

Milliampere To Statampere Conversion Chart

mA to stA Conversion Chart from 1 - 500 with two decimal places

1 Milliampere is equal to 2997924.53684314 Statampere.

Web page url: <https://www.convertfreedom.com/conversion/ma-to-sta>, click here for details.

Milliampere (mA)	Statampere (stA) Decimal	Statampere (stA) Scientific
1	2997924.5368	2.9979245368e+6
1.01	3027903.7822	3.0279037822e+6
1.02	3057883.0276	3.0578830276e+6
1.03	3087862.2729	3.0878622729e+6
1.04	3117841.5183	3.1178415183e+6
1.05	3147820.7637	3.1478207637e+6
1.06	3177800.0091	3.1778000091e+6
1.07	3207779.2544	3.2077792544e+6
1.08	3237758.4998	3.2377584998e+6
1.09	3267737.7452	3.2677377452e+6
1.1	3297716.9905	3.2977169905e+6
1.11	3327696.2359	3.3276962359e+6
1.12	3357675.4813	3.3576754813e+6
1.13	3387654.7266	3.3876547266e+6
1.14	3417633.972	3.417633972e+6
1.15	3447613.2174	3.4476132174e+6
1.16	3477592.4627	3.4775924627e+6
1.17	3507571.7081	3.5075717081e+6
1.18	3537550.9535	3.5375509535e+6
1.19	3567530.1988	3.5675301988e+6
1.2	3597509.4442	3.5975094442e+6
1.21	3627488.6896	3.6274886896e+6
1.22	3657467.9349	3.6574679349e+6
1.23	3687447.1803	3.6874471803e+6
1.24	3717426.4257	3.7174264257e+6
1.25	3747405.6711	3.7474056711e+6
1.26	3777384.9164	3.7773849164e+6
1.27	3807364.1618	3.8073641618e+6
1.28	3837343.4072	3.8373434072e+6
1.29	3867322.6525	3.8673226525e+6

1.3	3897301.8979	3.8973018979e+6
1.31	3927281.1433	3.9272811433e+6
1.32	3957260.3886	3.9572603886e+6
1.33	3987239.634	3.987239634e+6
1.34	4017218.8794	4.0172188794e+6
1.35	4047198.1247	4.0471981247e+6
1.36	4077177.3701	4.0771773701e+6
1.37	4107156.6155	4.1071566155e+6
1.38	4137135.8608	4.1371358608e+6
1.39	4167115.1062	4.1671151062e+6
1.4	4197094.3516	4.1970943516e+6
1.41	4227073.5969	4.2270735969e+6
1.42	4257052.8423	4.2570528423e+6
1.43	4287032.0877	4.2870320877e+6
1.44	4317011.3331	4.3170113331e+6
1.45	4346990.5784	4.3469905784e+6
1.46	4376969.8238	4.3769698238e+6
1.47	4406949.0692	4.4069490692e+6
1.48	4436928.3145	4.4369283145e+6
1.49	4466907.5599	4.4669075599e+6
1.5	4496886.8053	4.4968868053e+6
1.51	4526866.0506	4.5268660506e+6
1.52	4556845.296	4.556845296e+6
1.53	4586824.5414	4.5868245414e+6
1.54	4616803.7867	4.6168037867e+6
1.55	4646783.0321	4.6467830321e+6
1.56	4676762.2775	4.6767622775e+6
1.57	4706741.5228	4.7067415228e+6
1.58	4736720.7682	4.7367207682e+6
1.59	4766700.0136	4.7667000136e+6
1.6	4796679.2589	4.7966792589e+6
1.61	4826658.5043	4.8266585043e+6
1.62	4856637.7497	4.8566377497e+6
1.63	4886616.9951	4.8866169951e+6
1.64	4916596.2404	4.9165962404e+6
1.65	4946575.4858	4.9465754858e+6
1.66	4976554.7312	4.9765547312e+6
1.67	5006533.9765	5.0065339765e+6

1.68	5036513.2219	5.0365132219e+6
1.69	5066492.4673	5.0664924673e+6
1.7	5096471.7126	5.0964717126e+6
1.71	5126450.958	5.126450958e+6
1.72	5156430.2034	5.1564302034e+6
1.73	5186409.4487	5.1864094487e+6
1.74	5216388.6941	5.2163886941e+6
1.75	5246367.9395	5.2463679395e+6
1.76	5276347.1848	5.2763471848e+6
1.77	5306326.4302	5.3063264302e+6
1.78	5336305.6756	5.3363056756e+6
1.79	5366284.9209	5.3662849209e+6
1.8	5396264.1663	5.3962641663e+6
1.81	5426243.4117	5.4262434117e+6
1.82	5456222.6571	5.4562226571e+6
1.83	5486201.9024	5.4862019024e+6
1.84	5516181.1478	5.5161811478e+6
1.85	5546160.3932	5.5461603932e+6
1.86	5576139.6385	5.5761396385e+6
1.87	5606118.8839	5.6061188839e+6
1.88	5636098.1293	5.6360981293e+6
1.89	5666077.3746	5.6660773746e+6
1.9	5696056.62	5.69605662e+6
1.91	5726035.8654	5.7260358654e+6
1.92	5756015.1107	5.7560151107e+6
1.93	5785994.3561	5.7859943561e+6
1.94	5815973.6015	5.8159736015e+6
1.95	5845952.8468	5.8459528468e+6
1.96	5875932.0922	5.8759320922e+6
1.97	5905911.3376	5.9059113376e+6
1.98	5935890.5829	5.9358905829e+6
1.99	5965869.8283	5.9658698283e+6
2	5995849.0737	5.9958490737e+6
2.01	6025828.3191	6.0258283191e+6
2.02	6055807.5644	6.0558075644e+6
2.03	6085786.8098	6.0857868098e+6
2.04	6115766.0552	6.1157660552e+6
2.05	6145745.3005	6.1457453005e+6

2.06	6175724.5459	6.1757245459e+6
2.07	6205703.7913	6.2057037913e+6
2.08	6235683.0366	6.2356830366e+6
2.09	6265662.282	6.265662282e+6
2.1	6295641.5274	6.2956415274e+6
2.11	6325620.7727	6.3256207727e+6
2.12	6355600.0181	6.3556000181e+6
2.13	6385579.2635	6.3855792635e+6
2.14	6415558.5088	6.4155585088e+6
2.15	6445537.7542	6.4455377542e+6
2.16	6475516.9996	6.4755169996e+6
2.17	6505496.2449	6.5054962449e+6
2.18	6535475.4903	6.5354754903e+6
2.19	6565454.7357	6.5654547357e+6
2.2	6595433.9811	6.5954339811e+6
2.21	6625413.2264	6.6254132264e+6
2.22	6655392.4718	6.6553924718e+6
2.23	6685371.7172	6.6853717172e+6
2.24	6715350.9625	6.7153509625e+6
2.25	6745330.2079	6.7453302079e+6
2.26	6775309.4533	6.7753094533e+6
2.27	6805288.6986	6.8052886986e+6
2.28	6835267.944	6.835267944e+6
2.29	6865247.1894	6.8652471894e+6
2.3	6895226.4347	6.8952264347e+6
2.31	6925205.6801	6.9252056801e+6
2.32	6955184.9255	6.9551849255e+6
2.33	6985164.1708	6.9851641708e+6
2.34	7015143.4162	7.0151434162e+6
2.35	7045122.6616	7.0451226616e+6
2.36	7075101.9069	7.0751019069e+6
2.37	7105081.1523	7.1050811523e+6
2.38	7135060.3977	7.1350603977e+6
2.39	7165039.6431	7.1650396431e+6
2.4	7195018.8884	7.1950188884e+6
2.41	7224998.1338	7.2249981338e+6
2.42	7254977.3792	7.2549773792e+6
2.43	7284956.6245	7.2849566245e+6

2.44	7314935.8699	7.3149358699e+6
2.45	7344915.1153	7.3449151153e+6
2.46	7374894.3606	7.3748943606e+6
2.47	7404873.606	7.404873606e+6
2.48	7434852.8514	7.4348528514e+6
2.49	7464832.0967	7.4648320967e+6
2.5	7494811.3421	7.4948113421e+6
2.51	7524790.5875	7.5247905875e+6
2.52	7554769.8328	7.5547698328e+6
2.53	7584749.0782	7.5847490782e+6
2.54	7614728.3236	7.6147283236e+6
2.55	7644707.569	7.644707569e+6
2.56	7674686.8143	7.6746868143e+6
2.57	7704666.0597	7.7046660597e+6
2.58	7734645.3051	7.7346453051e+6
2.59	7764624.5504	7.7646245504e+6
2.6	7794603.7958	7.7946037958e+6
2.61	7824583.0412	7.8245830412e+6
2.62	7854562.2865	7.8545622865e+6
2.63	7884541.5319	7.8845415319e+6
2.64	7914520.7773	7.9145207773e+6
2.65	7944500.0226	7.9445000226e+6
2.66	7974479.268	7.974479268e+6
2.67	8004458.5134	8.0044585134e+6
2.68	8034437.7587	8.0344377587e+6
2.69	8064417.0041	8.0644170041e+6
2.7	8094396.2495	8.0943962495e+6
2.71	8124375.4948	8.1243754948e+6
2.72	8154354.7402	8.1543547402e+6
2.73	8184333.9856	8.1843339856e+6
2.74	8214313.231	8.214313231e+6
2.75	8244292.4763	8.2442924763e+6
2.76	8274271.7217	8.2742717217e+6
2.77	8304250.9671	8.3042509671e+6
2.78	8334230.2124	8.3342302124e+6
2.79	8364209.4578	8.3642094578e+6
2.8	8394188.7032	8.3941887032e+6
2.81	8424167.9485	8.4241679485e+6

2.82	8454147.1939	8.4541471939e+6
2.83	8484126.4393	8.4841264393e+6
2.84	8514105.6846	8.5141056846e+6
2.85	8544084.93	8.54408493e+6
2.86	8574064.1754	8.5740641754e+6
2.87	8604043.4207	8.6040434207e+6
2.88	8634022.6661	8.6340226661e+6
2.89	8664001.9115	8.6640019115e+6
2.9	8693981.1568	8.6939811568e+6
2.91	8723960.4022	8.7239604022e+6
2.92	8753939.6476	8.7539396476e+6
2.93	8783918.893	8.783918893e+6
2.94	8813898.1383	8.8138981383e+6
2.95	8843877.3837	8.8438773837e+6
2.96	8873856.6291	8.8738566291e+6
2.97	8903835.8744	8.9038358744e+6
2.98	8933815.1198	8.9338151198e+6
2.99	8963794.3652	8.9637943652e+6
3	8993773.6105	8.9937736105e+6
3.01	9023752.8559	9.0237528559e+6
3.02	9053732.1013	9.0537321013e+6
3.03	9083711.3466	9.0837113466e+6
3.04	9113690.592	9.113690592e+6
3.05	9143669.8374	9.1436698374e+6
3.06	9173649.0827	9.1736490827e+6
3.07	9203628.3281	9.2036283281e+6
3.08	9233607.5735	9.2336075735e+6
3.09	9263586.8188	9.2635868188e+6
3.1	9293566.0642	9.2935660642e+6
3.11	9323545.3096	9.3235453096e+6
3.12	9353524.555	9.353524555e+6
3.13	9383503.8003	9.3835038003e+6
3.14	9413483.0457	9.4134830457e+6
3.15	9443462.2911	9.4434622911e+6
3.16	9473441.5364	9.4734415364e+6
3.17	9503420.7818	9.5034207818e+6
3.18	9533400.0272	9.5334000272e+6
3.19	9563379.2725	9.5633792725e+6

3.2	9593358.5179	9.5933585179e+6
3.21	9623337.7633	9.6233377633e+6
3.22	9653317.0086	9.6533170086e+6
3.23	9683296.254	9.683296254e+6
3.24	9713275.4994	9.7132754994e+6
3.25	9743254.7447	9.7432547447e+6
3.26	9773233.9901	9.7732339901e+6
3.27	9803213.2355	9.8032132355e+6
3.28	9833192.4808	9.8331924808e+6
3.29	9863171.7262	9.8631717262e+6
3.3	9893150.9716	9.8931509716e+6
3.31	9923130.217	9.923130217e+6
3.32	9953109.4623	9.9531094623e+6
3.33	9983088.7077	9.9830887077e+6
3.34	10013067.953056088	1.0013067953056088e+7
3.35	10043047.198424518	1.0043047198424518e+7
3.36	10073026.44379295	1.007302644379295e+7
3.37	10103005.689161383	1.0103005689161383e+7
3.38	10132984.934529813	1.0132984934529813e+7
3.39	10162964.179898245	1.0162964179898245e+7
3.4	10192943.425266676	1.0192943425266676e+7
3.41	10222922.670635108	1.0222922670635108e+7
3.42	10252901.916003538	1.0252901916003538e+7
3.43	10282881.16137197	1.028288116137197e+7
3.44	10312860.406740401	1.0312860406740401e+7
3.45	10342839.652108833	1.0342839652108833e+7
3.46	10372818.897477264	1.0372818897477264e+7
3.47	10402798.142845696	1.0402798142845696e+7
3.48	10432777.388214128	1.0432777388214128e+7
3.49	10462756.633582558	1.0462756633582558e+7
3.5	10492735.87895099	1.049273587895099e+7
3.51	10522715.124319421	1.0522715124319421e+7
3.52	10552694.369687853	1.0552694369687853e+7
3.53	10582673.615056284	1.0582673615056284e+7
3.54	10612652.860424716	1.0612652860424716e+7
3.55	10642632.105793146	1.0642632105793146e+7
3.56	10672611.351161579	1.0672611351161579e+7
3.57	10702590.596530009	1.0702590596530009e+7

3.58	10732569.841898441	1.0732569841898441e+7
3.59	10762549.087266872	1.0762549087266872e+7
3.6	10792528.332635304	1.0792528332635304e+7
3.61	10822507.578003736	1.0822507578003736e+7
3.62	10852486.823372167	1.0852486823372167e+7
3.63	10882466.068740599	1.0882466068740599e+7
3.64	10912445.31410903	1.091244531410903e+7
3.65	10942424.559477462	1.0942424559477462e+7
3.66	10972403.804845892	1.0972403804845892e+7
3.67	11002383.050214324	1.1002383050214324e+7
3.68	11032362.295582755	1.1032362295582755e+7
3.69	11062341.540951187	1.1062341540951187e+7
3.7	11092320.786319617	1.1092320786319617e+7
3.71	11122300.03168805	1.112230003168805e+7
3.72	11152279.277056482	1.1152279277056482e+7
3.73	11182258.522424912	1.1182258522424912e+7
3.74	11212237.767793344	1.1212237767793344e+7
3.75	11242217.013161775	1.1242217013161775e+7
3.76	11272196.258530207	1.1272196258530207e+7
3.77	11302175.503898637	1.1302175503898637e+7
3.78	11332154.74926707	1.133215474926707e+7
3.79	11362133.9946355	1.13621339946355e+7
3.8	11392113.240003932	1.1392113240003932e+7
3.81	11422092.485372363	1.1422092485372363e+7
3.82	11452071.730740795	1.1452071730740795e+7
3.83	11482050.976109225	1.1482050976109225e+7
3.84	11512030.221477658	1.1512030221477658e+7
3.85	11542009.46684609	1.154200946684609e+7
3.86	11571988.71221452	1.157198871221452e+7
3.87	11601967.957582952	1.1601967957582952e+7
3.88	11631947.202951383	1.1631947202951383e+7
3.89	11661926.448319815	1.1661926448319815e+7
3.9	11691905.693688245	1.1691905693688245e+7
3.91	11721884.939056678	1.1721884939056678e+7
3.92	11751864.184425108	1.1751864184425108e+7
3.93	11781843.42979354	1.178184342979354e+7
3.94	11811822.67516197	1.181182267516197e+7
3.95	11841801.920530403	1.1841801920530403e+7

3.96	11871781.165898835	1.1871781165898835e+7
3.97	11901760.411267266	1.1901760411267266e+7
3.98	11931739.656635698	1.1931739656635698e+7
3.99	11961718.902004128	1.1961718902004128e+7
4	11991698.14737256	1.199169814737256e+7
4.01	12021677.392740991	1.2021677392740991e+7
4.02	12051656.638109423	1.2051656638109423e+7
4.03	12081635.883477854	1.2081635883477854e+7
4.04	12111615.128846286	1.2111615128846286e+7
4.05	12141594.374214716	1.2141594374214716e+7
4.06	12171573.619583149	1.2171573619583149e+7
4.07	12201552.864951579	1.2201552864951579e+7
4.08	12231532.110320011	1.2231532110320011e+7
4.09	12261511.355688443	1.2261511355688443e+7
4.1	12291490.601056874	1.2291490601056874e+7
4.11	12321469.846425306	1.2321469846425306e+7
4.12	12351449.091793736	1.2351449091793736e+7
4.13	12381428.337162169	1.2381428337162169e+7
4.14	12411407.5825306	1.24114075825306e+7
4.15	12441386.827899031	1.2441386827899031e+7
4.16	12471366.073267462	1.2471366073267462e+7
4.17	12501345.318635894	1.2501345318635894e+7
4.18	12531324.564004324	1.2531324564004324e+7
4.19	12561303.809372757	1.2561303809372757e+7
4.2	12591283.054741189	1.2591283054741189e+7
4.21	12621262.30010962	1.262126230010962e+7
4.22	12651241.545478052	1.2651241545478052e+7
4.23	12681220.790846482	1.2681220790846482e+7
4.24	12711200.036214914	1.2711200036214914e+7
4.25	12741179.281583345	1.2741179281583345e+7
4.26	12771158.526951777	1.2771158526951777e+7
4.27	12801137.772320207	1.2801137772320207e+7
4.28	12831117.01768864	1.283111701768864e+7
4.29	12861096.26305707	1.286109626305707e+7
4.3	12891075.508425502	1.2891075508425502e+7
4.31	12921054.753793932	1.2921054753793932e+7
4.32	12951033.999162365	1.2951033999162365e+7
4.33	12981013.244530797	1.2981013244530797e+7

4.34	13010992.489899227	1.3010992489899227e+7
4.35	13040971.73526766	1.304097173526766e+7
4.36	13070950.98063609	1.307095098063609e+7
4.37	13100930.226004522	1.3100930226004522e+7
4.38	13130909.471372953	1.3130909471372953e+7
4.39	13160888.716741385	1.3160888716741385e+7
4.4	13190867.962109815	1.3190867962109815e+7
4.41	13220847.207478248	1.3220847207478248e+7
4.42	13250826.452846678	1.3250826452846678e+7
4.43	13280805.69821511	1.328080569821511e+7
4.44	13310784.943583542	1.3310784943583542e+7
4.45	13340764.188951973	1.3340764188951973e+7
4.46	13370743.434320405	1.3370743434320405e+7
4.47	13400722.679688836	1.3400722679688836e+7
4.48	13430701.925057268	1.3430701925057268e+7
4.49	13460681.170425698	1.3460681170425698e+7
4.5	13490660.41579413	1.349066041579413e+7
4.51	13520639.66116256	1.352063966116256e+7
4.52	13550618.906530993	1.3550618906530993e+7
4.53	13580598.151899423	1.3580598151899423e+7
4.54	13610577.397267856	1.3610577397267856e+7
4.55	13640556.642636286	1.3640556642636286e+7
4.56	13670535.888004718	1.3670535888004718e+7
4.57	13700515.13337315	1.370051513337315e+7
4.58	13730494.378741581	1.3730494378741581e+7
4.59	13760473.624110013	1.3760473624110013e+7
4.6	13790452.869478444	1.3790452869478444e+7
4.61	13820432.114846876	1.3820432114846876e+7
4.62	13850411.360215306	1.3850411360215306e+7
4.63	13880390.605583739	1.3880390605583739e+7
4.64	13910369.850952169	1.3910369850952169e+7
4.65	13940349.096320601	1.3940349096320601e+7
4.66	13970328.341689032	1.3970328341689032e+7
4.67	14000307.587057464	1.4000307587057464e+7
4.68	14030286.832425896	1.4030286832425896e+7
4.69	14060266.077794326	1.4060266077794326e+7
4.7	14090245.323162759	1.4090245323162759e+7
4.71	14120224.56853119	1.412022456853119e+7

4.72	14150203.813899621	1.4150203813899621e+7
4.73	14180183.059268052	1.4180183059268052e+7
4.74	14210162.304636484	1.4210162304636484e+7
4.75	14240141.550004914	1.4240141550004914e+7
4.76	14270120.795373347	1.4270120795373347e+7
4.77	14300100.040741777	1.4300100040741777e+7
4.78	14330079.28611021	1.433007928611021e+7
4.79	14360058.53147864	1.436005853147864e+7
4.8	14390037.776847072	1.4390037776847072e+7
4.81	14420017.022215504	1.4420017022215504e+7
4.82	14449996.267583935	1.4449996267583935e+7
4.83	14479975.512952367	1.4479975512952367e+7
4.84	14509954.758320797	1.4509954758320797e+7
4.85	14539934.00368923	1.453993400368923e+7
4.86	14569913.24905766	1.456991324905766e+7
4.87	14599892.494426092	1.4599892494426092e+7
4.88	14629871.739794523	1.4629871739794523e+7
4.89	14659850.985162955	1.4659850985162955e+7
4.9	14689830.230531385	1.4689830230531385e+7
4.91	14719809.475899817	1.4719809475899817e+7
4.92	14749788.72126825	1.474978872126825e+7
4.93	14779767.96663668	1.477976796663668e+7
4.94	14809747.212005112	1.4809747212005112e+7
4.95	14839726.457373543	1.4839726457373543e+7
4.96	14869705.702741975	1.4869705702741975e+7
4.97	14899684.948110405	1.4899684948110405e+7
4.98	14929664.193478838	1.4929664193478838e+7
4.99	14959643.438847268	1.4959643438847268e+7
5	14989622.6842157	1.49896226842157e+7
5.01	15019601.92958413	1.501960192958413e+7
5.02	15049581.174952563	1.5049581174952563e+7
5.03	15079560.420320993	1.5079560420320993e+7
5.04	15109539.665689426	1.5109539665689426e+7
5.05	15139518.911057858	1.5139518911057858e+7
5.06	15169498.156426288	1.5169498156426288e+7
5.07	15199477.40179472	1.519947740179472e+7
5.08	15229456.64716315	1.522945664716315e+7
5.09	15259435.892531583	1.5259435892531583e+7

5.1	15289415.137900013	1.5289415137900013e+7
5.11	15319394.383268446	1.5319394383268446e+7
5.12	15349373.628636876	1.5349373628636876e+7
5.13	15379352.874005308	1.5379352874005308e+7
5.14	15409332.119373739	1.5409332119373739e+7
5.15	15439311.364742171	1.5439311364742171e+7
5.16	15469290.610110603	1.5469290610110603e+7
5.17	15499269.855479034	1.5499269855479034e+7
5.18	15529249.100847466	1.5529249100847466e+7
5.19	15559228.346215896	1.5559228346215896e+7
5.2	15589207.591584329	1.5589207591584329e+7
5.21	15619186.836952759	1.5619186836952759e+7
5.22	15649166.082321191	1.5649166082321191e+7
5.23	15679145.327689622	1.5679145327689622e+7
5.24	15709124.573058054	1.5709124573058054e+7
5.25	15739103.818426484	1.5739103818426484e+7
5.26	15769083.063794916	1.5769083063794916e+7
5.27	15799062.309163347	1.5799062309163347e+7
5.28	15829041.55453178	1.582904155453178e+7
5.29	15859020.799900211	1.5859020799900211e+7
5.3	15889000.045268642	1.5889000045268642e+7
5.31	15918979.290637074	1.5918979290637074e+7
5.32	15948958.536005504	1.5948958536005504e+7
5.33	15978937.781373937	1.5978937781373937e+7
5.34	16008917.026742367	1.6008917026742367e+7
5.35	16038896.2721108	1.60388962721108e+7
5.36	16068875.51747923	1.606887551747923e+7
5.37	16098854.762847662	1.6098854762847662e+7
5.38	16128834.008216092	1.6128834008216092e+7
5.39	16158813.253584525	1.6158813253584525e+7
5.4	16188792.498952957	1.6188792498952957e+7
5.41	16218771.744321387	1.6218771744321387e+7
5.42	16248750.98968982	1.624875098968982e+7
5.43	16278730.23505825	1.627873023505825e+7
5.44	16308709.480426682	1.6308709480426682e+7
5.45	16338688.725795113	1.6338688725795113e+7
5.46	16368667.971163545	1.6368667971163545e+7
5.47	16398647.216531975	1.6398647216531975e+7

5.48	16428626.461900407	1.6428626461900407e+7
5.49	16458605.707268838	1.6458605707268838e+7
5.5	16488584.95263727	1.648858495263727e+7
5.51	16518564.1980057	1.65185641980057e+7
5.52	16548543.443374133	1.6548543443374133e+7
5.53	16578522.688742565	1.6578522688742565e+7
5.54	16608501.934110995	1.6608501934110995e+7
5.55	16638481.179479428	1.6638481179479428e+7
5.56	16668460.424847858	1.6668460424847858e+7
5.57	16698439.67021629	1.669843967021629e+7
5.58	16728418.91558472	1.672841891558472e+7
5.59	16758398.160953153	1.6758398160953153e+7
5.6	16788377.406321585	1.6788377406321585e+7
5.61	16818356.651690014	1.6818356651690014e+7
5.62	16848335.897058446	1.6848335897058446e+7
5.63	16878315.14242688	1.687831514242688e+7
5.64	16908294.38779531	1.690829438779531e+7
5.65	16938273.633163743	1.6938273633163743e+7
5.66	16968252.87853217	1.696825287853217e+7
5.67	16998232.123900604	1.6998232123900604e+7
5.68	17028211.369269036	1.7028211369269036e+7
5.69	17058190.614637468	1.7058190614637468e+7
5.7	17088169.860005897	1.7088169860005897e+7
5.71	17118149.10537433	1.711814910537433e+7
5.72	17148128.35074276	1.714812835074276e+7
5.73	17178107.596111193	1.7178107596111193e+7
5.74	17208086.84147962	1.720808684147962e+7
5.75	17238066.086848054	1.7238066086848054e+7
5.76	17268045.332216486	1.7268045332216486e+7
5.77	17298024.57758492	1.729802457758492e+7
5.78	17328003.82295335	1.732800382295335e+7
5.79	17357983.06832178	1.735798306832178e+7
5.8	17387962.31369021	1.738796231369021e+7
5.81	17417941.559058644	1.7417941559058644e+7
5.82	17447920.804427076	1.7447920804427076e+7
5.83	17477900.049795505	1.7477900049795505e+7
5.84	17507879.295163937	1.7507879295163937e+7
5.85	17537858.54053237	1.753785854053237e+7

5.86	17567837.7859008	1.75678377859008e+7
5.87	17597817.03126923	1.759781703126923e+7
5.88	17627796.276637662	1.7627796276637662e+7
5.89	17657775.522006094	1.7657775522006094e+7
5.9	17687754.767374527	1.7687754767374527e+7
5.91	17717734.01274296	1.771773401274296e+7
5.92	17747713.258111387	1.7747713258111387e+7
5.93	17777692.50347982	1.777769250347982e+7
5.94	17807671.748848252	1.7807671748848252e+7
5.95	17837650.994216684	1.7837650994216684e+7
5.96	17867630.239585113	1.7867630239585113e+7
5.97	17897609.484953545	1.7897609484953545e+7
5.98	17927588.730321977	1.7927588730321977e+7
5.99	17957567.97569041	1.795756797569041e+7
6	17987547.22105884	1.798754722105884e+7
6.01	18017526.46642727	1.801752646642727e+7
6.02	18047505.711795703	1.8047505711795703e+7
6.03	18077484.957164135	1.8077484957164135e+7
6.04	18107464.202532567	1.8107464202532567e+7
6.05	18137443.447900996	1.8137443447900996e+7
6.06	18167422.693269428	1.8167422693269428e+7
6.07	18197401.93863786	1.819740193863786e+7
6.08	18227381.184006292	1.8227381184006292e+7
6.09	18257360.42937472	1.825736042937472e+7
6.1	18287339.674743153	1.8287339674743153e+7
6.11	18317318.920111585	1.8317318920111585e+7
6.12	18347298.165480018	1.8347298165480018e+7
6.13	18377277.41084845	1.837727741084845e+7
6.14	18407256.65621688	1.840725665621688e+7
6.15	18437235.90158531	1.843723590158531e+7
6.16	18467215.146953743	1.8467215146953743e+7
6.17	18497194.392322175	1.8497194392322175e+7
6.18	18527173.637690604	1.8527173637690604e+7
6.19	18557152.883059036	1.8557152883059036e+7
6.2	18587132.12842747	1.858713212842747e+7
6.21	18617111.3737959	1.86171113737959e+7
6.22	18647090.61916433	1.864709061916433e+7
6.23	18677069.86453276	1.867706986453276e+7

6.24	18707049.109901194	1.8707049109901194e+7
6.25	18737028.355269626	1.8737028355269626e+7
6.26	18767007.600638058	1.8767007600638058e+7
6.27	18796986.846006487	1.8796986846006487e+7
6.28	18826966.09137492	1.882696609137492e+7
6.29	18856945.33674335	1.885694533674335e+7
6.3	18886924.582111783	1.8886924582111783e+7
6.31	18916903.82748021	1.891690382748021e+7
6.32	18946883.072848644	1.8946883072848644e+7
6.33	18976862.318217076	1.8976862318217076e+7
6.34	19006841.56358551	1.900684156358551e+7
6.35	19036820.808953937	1.9036820808953937e+7
6.36	19066800.05432237	1.906680005432237e+7
6.37	19096779.2996908	1.90967792996908e+7
6.38	19126758.545059234	1.9126758545059234e+7
6.39	19156737.790427666	1.9156737790427666e+7
6.4	19186717.035796095	1.9186717035796095e+7
6.41	19216696.281164527	1.9216696281164527e+7
6.42	19246675.52653296	1.924667552653296e+7
6.43	19276654.77190139	1.927665477190139e+7
6.44	19306634.01726982	1.930663401726982e+7
6.45	19336613.262638252	1.9336613262638252e+7
6.46	19366592.508006684	1.9366592508006684e+7
6.47	19396571.753375117	1.9396571753375117e+7
6.48	19426550.99874355	1.942655099874355e+7
6.49	19456530.244111978	1.9456530244111978e+7
6.5	19486509.48948041	1.948650948948041e+7
6.51	19516488.734848842	1.9516488734848842e+7
6.52	19546467.980217274	1.9546467980217274e+7
6.53	19576447.225585703	1.9576447225585703e+7
6.54	19606426.470954135	1.9606426470954135e+7
6.55	19636405.716322567	1.9636405716322567e+7
6.56	19666384.961691	1.9666384961691e+7
6.57	19696364.207059428	1.9696364207059428e+7
6.58	19726343.45242786	1.972634345242786e+7
6.59	19756322.697796293	1.9756322697796293e+7
6.6	19786301.943164725	1.9786301943164725e+7
6.61	19816281.188533157	1.9816281188533157e+7

6.62	19846260.433901586	1.9846260433901586e+7
6.63	19876239.679270018	1.9876239679270018e+7
6.64	19906218.92463845	1.990621892463845e+7
6.65	19936198.170006882	1.9936198170006882e+7
6.66	19966177.41537531	1.996617741537531e+7
6.67	19996156.660743743	1.9996156660743743e+7
6.68	20026135.906112175	2.0026135906112175e+7
6.69	20056115.151480608	2.0056115151480608e+7
6.7	20086094.396849036	2.0086094396849036e+7
6.71	20116073.64221747	2.011607364221747e+7
6.72	20146052.8875859	2.01460528875859e+7
6.73	20176032.132954333	2.0176032132954333e+7
6.74	20206011.378322765	2.0206011378322765e+7
6.75	20235990.623691194	2.0235990623691194e+7
6.76	20265969.869059626	2.0265969869059626e+7
6.77	20295949.11442806	2.029594911442806e+7
6.78	20325928.35979649	2.032592835979649e+7
6.79	20355907.60516492	2.035590760516492e+7
6.8	20385886.85053335	2.038588685053335e+7
6.81	20415866.095901784	2.0415866095901784e+7
6.82	20445845.341270216	2.0445845341270216e+7
6.83	20475824.586638644	2.0475824586638644e+7
6.84	20505803.832007077	2.0505803832007077e+7
6.85	20535783.07737551	2.053578307737551e+7
6.86	20565762.32274394	2.056576232274394e+7
6.87	20595741.568112373	2.0595741568112373e+7
6.88	20625720.813480802	2.0625720813480802e+7
6.89	20655700.058849234	2.0655700058849234e+7
6.9	20685679.304217666	2.0685679304217666e+7
6.91	20715658.5495861	2.07156585495861e+7
6.92	20745637.794954527	2.0745637794954527e+7
6.93	20775617.04032296	2.077561704032296e+7
6.94	20805596.28569139	2.080559628569139e+7
6.95	20835575.531059824	2.0835575531059824e+7
6.96	20865554.776428256	2.0865554776428256e+7
6.97	20895534.021796685	2.0895534021796685e+7
6.98	20925513.267165117	2.0925513267165117e+7
6.99	20955492.51253355	2.095549251253355e+7

7	20985471.75790198	2.098547175790198e+7
7.01	21015451.00327041	2.101545100327041e+7
7.02	21045430.248638842	2.1045430248638842e+7
7.03	21075409.494007275	2.1075409494007275e+7
7.04	21105388.739375707	2.1105388739375707e+7
7.05	21135367.984744135	2.1135367984744135e+7
7.06	21165347.230112568	2.1165347230112568e+7
7.07	21195326.475481	2.1195326475481e+7
7.08	21225305.720849432	2.1225305720849432e+7
7.09	21255284.966217864	2.1255284966217864e+7
7.1	21285264.211586293	2.1285264211586293e+7
7.11	21315243.456954725	2.1315243456954725e+7
7.12	21345222.702323157	2.1345222702323157e+7
7.13	21375201.94769159	2.137520194769159e+7
7.14	21405181.193060018	2.1405181193060018e+7
7.15	21435160.43842845	2.143516043842845e+7
7.16	21465139.683796883	2.1465139683796883e+7
7.17	21495118.929165315	2.1495118929165315e+7
7.18	21525098.174533743	2.1525098174533743e+7
7.19	21555077.419902176	2.1555077419902176e+7
7.2	21585056.665270608	2.1585056665270608e+7
7.21	21615035.91063904	2.161503591063904e+7
7.22	21645015.156007472	2.1645015156007472e+7
7.23	21674994.4013759	2.16749944013759e+7
7.24	21704973.646744333	2.1704973646744333e+7
7.25	21734952.892112765	2.1734952892112765e+7
7.26	21764932.137481198	2.1764932137481198e+7
7.27	21794911.382849626	2.1794911382849626e+7
7.28	21824890.62821806	2.182489062821806e+7
7.29	21854869.87358649	2.185486987358649e+7
7.3	21884849.118954923	2.1884849118954923e+7
7.31	21914828.364323355	2.1914828364323355e+7
7.32	21944807.609691784	2.1944807609691784e+7
7.33	21974786.855060216	2.1974786855060216e+7
7.34	22004766.10042865	2.200476610042865e+7
7.35	22034745.34579708	2.203474534579708e+7
7.36	22064724.59116551	2.206472459116551e+7
7.37	22094703.83653394	2.209470383653394e+7

7.38	22124683.081902374	2.2124683081902374e+7
7.39	22154662.327270806	2.2154662327270806e+7
7.4	22184641.572639234	2.2184641572639234e+7
7.41	22214620.818007667	2.2214620818007667e+7
7.42	22244600.0633761	2.22446000633761e+7
7.43	22274579.30874453	2.227457930874453e+7
7.44	22304558.554112963	2.2304558554112963e+7
7.45	22334537.799481392	2.2334537799481392e+7
7.46	22364517.044849824	2.2364517044849824e+7
7.47	22394496.290218256	2.2394496290218256e+7
7.48	22424475.53558669	2.242447553558669e+7
7.49	22454454.780955117	2.2454454780955117e+7
7.5	22484434.02632355	2.248443402632355e+7
7.51	22514413.27169198	2.251441327169198e+7
7.52	22544392.517060414	2.2544392517060414e+7
7.53	22574371.762428842	2.2574371762428842e+7
7.54	22604351.007797275	2.2604351007797275e+7
7.55	22634330.253165707	2.2634330253165707e+7
7.56	22664309.49853414	2.266430949853414e+7
7.57	22694288.74390257	2.269428874390257e+7
7.58	22724267.989271	2.2724267989271e+7
7.59	22754247.234639432	2.2754247234639432e+7
7.6	22784226.480007865	2.2784226480007865e+7
7.61	22814205.725376297	2.2814205725376297e+7
7.62	22844184.970744725	2.2844184970744725e+7
7.63	22874164.216113158	2.2874164216113158e+7
7.64	22904143.46148159	2.290414346148159e+7
7.65	22934122.706850022	2.2934122706850022e+7
7.66	22964101.95221845	2.296410195221845e+7
7.67	22994081.197586883	2.2994081197586883e+7
7.68	23024060.442955315	2.3024060442955315e+7
7.69	23054039.688323747	2.3054039688323747e+7
7.7	23084018.93369218	2.308401893369218e+7
7.71	23113998.17906061	2.311399817906061e+7
7.72	23143977.42442904	2.314397742442904e+7
7.73	23173956.669797473	2.3173956669797473e+7
7.74	23203935.915165905	2.3203935915165905e+7
7.75	23233915.160534333	2.3233915160534333e+7

7.76	23263894.405902766	2.3263894405902766e+7
7.77	23293873.651271198	2.3293873651271198e+7
7.78	23323852.89663963	2.332385289663963e+7
7.79	23353832.142008062	2.3353832142008062e+7
7.8	23383811.38737649	2.338381138737649e+7
7.81	23413790.632744923	2.3413790632744923e+7
7.82	23443769.878113355	2.3443769878113355e+7
7.83	23473749.123481788	2.3473749123481788e+7
7.84	23503728.368850216	2.3503728368850216e+7
7.85	23533707.61421865	2.353370761421865e+7
7.86	23563686.85958708	2.356368685958708e+7
7.87	23593666.104955513	2.3593666104955513e+7
7.88	23623645.35032394	2.362364535032394e+7
7.89	23653624.595692374	2.3653624595692374e+7
7.9	23683603.841060806	2.3683603841060806e+7
7.91	23713583.08642924	2.371358308642924e+7
7.92	23743562.33179767	2.374356233179767e+7
7.93	23773541.5771661	2.37735415771661e+7
7.94	23803520.82253453	2.380352082253453e+7
7.95	23833500.067902964	2.3833500067902964e+7
7.96	23863479.313271396	2.3863479313271396e+7
7.97	23893458.558639824	2.3893458558639824e+7
7.98	23923437.804008257	2.3923437804008257e+7
7.99	23953417.04937669	2.395341704937669e+7
8	23983396.29474512	2.398339629474512e+7
8.01	24013375.54011355	2.401337554011355e+7
8.02	24043354.785481982	2.4043354785481982e+7
8.03	24073334.030850414	2.4073334030850414e+7
8.04	24103313.276218846	2.4103313276218846e+7
8.05	24133292.52158728	2.413329252158728e+7
8.06	24163271.766955707	2.4163271766955707e+7
8.07	24193251.01232414	2.419325101232414e+7
8.08	24223230.25769257	2.422323025769257e+7
8.09	24253209.503061004	2.4253209503061004e+7
8.1	24283188.748429433	2.4283188748429433e+7
8.11	24313167.993797865	2.4313167993797865e+7
8.12	24343147.239166297	2.4343147239166297e+7
8.13	24373126.48453473	2.437312648453473e+7

8.14	24403105.729903158	2.4403105729903158e+7
8.15	24433084.97527159	2.443308497527159e+7
8.16	24463064.220640022	2.4463064220640022e+7
8.17	24493043.466008455	2.4493043466008455e+7
8.18	24523022.711376887	2.4523022711376887e+7
8.19	24553001.956745315	2.4553001956745315e+7
8.2	24582981.202113748	2.4582981202113748e+7
8.21	24612960.44748218	2.461296044748218e+7
8.22	24642939.692850612	2.4642939692850612e+7
8.23	24672918.93821904	2.467291893821904e+7
8.24	24702898.183587473	2.4702898183587473e+7
8.25	24732877.428955905	2.4732877428955905e+7
8.26	24762856.674324337	2.4762856674324337e+7
8.27	24792835.91969277	2.479283591969277e+7
8.28	24822815.1650612	2.48228151650612e+7
8.29	24852794.41042963	2.485279441042963e+7
8.3	24882773.655798063	2.4882773655798063e+7
8.31	24912752.901166495	2.4912752901166495e+7
8.32	24942732.146534923	2.4942732146534923e+7
8.33	24972711.391903356	2.4972711391903356e+7
8.34	25002690.637271788	2.5002690637271788e+7
8.35	25032669.88264022	2.503266988264022e+7
8.36	25062649.12800865	2.506264912800865e+7
8.37	25092628.37337708	2.509262837337708e+7
8.38	25122607.618745513	2.5122607618745513e+7
8.39	25152586.864113946	2.5152586864113946e+7
8.4	25182566.109482378	2.5182566109482378e+7
8.41	25212545.354850806	2.5212545354850806e+7
8.42	25242524.60021924	2.524252460021924e+7
8.43	25272503.84558767	2.527250384558767e+7
8.44	25302483.090956103	2.5302483090956103e+7
8.45	25332462.33632453	2.533246233632453e+7
8.46	25362441.581692964	2.5362441581692964e+7
8.47	25392420.827061396	2.5392420827061396e+7
8.48	25422400.07242983	2.542240007242983e+7
8.49	25452379.317798257	2.5452379317798257e+7
8.5	25482358.56316669	2.548235856316669e+7
8.51	25512337.80853512	2.551233780853512e+7

8.52	25542317.053903554	2.5542317053903554e+7
8.53	25572296.299271986	2.5572296299271986e+7
8.54	25602275.544640414	2.5602275544640414e+7
8.55	25632254.790008847	2.5632254790008847e+7
8.56	25662234.03537728	2.566223403537728e+7
8.57	25692213.28074571	2.569221328074571e+7
8.58	25722192.52611414	2.572219252611414e+7
8.59	25752171.771482572	2.5752171771482572e+7
8.6	25782151.016851004	2.5782151016851004e+7
8.61	25812130.262219436	2.5812130262219436e+7
8.62	25842109.507587865	2.5842109507587865e+7
8.63	25872088.752956297	2.5872088752956297e+7
8.64	25902067.99832473	2.590206799832473e+7
8.65	25932047.24369316	2.593204724369316e+7
8.66	25962026.489061594	2.5962026489061594e+7
8.67	25992005.734430023	2.5992005734430023e+7
8.68	26021984.979798455	2.6021984979798455e+7
8.69	26051964.225166887	2.6051964225166887e+7
8.7	26081943.47053532	2.608194347053532e+7
8.71	26111922.715903748	2.6111922715903748e+7
8.72	26141901.96127218	2.614190196127218e+7
8.73	26171881.206640612	2.6171881206640612e+7
8.74	26201860.452009045	2.6201860452009045e+7
8.75	26231839.697377477	2.6231839697377477e+7
8.76	26261818.942745905	2.6261818942745905e+7
8.77	26291798.188114338	2.6291798188114338e+7
8.78	26321777.43348277	2.632177743348277e+7
8.79	26351756.678851202	2.6351756678851202e+7
8.8	26381735.92421963	2.638173592421963e+7
8.81	26411715.169588063	2.6411715169588063e+7
8.82	26441694.414956495	2.6441694414956495e+7
8.83	26471673.660324927	2.6471673660324927e+7
8.84	26501652.905693356	2.6501652905693356e+7
8.85	26531632.15106179	2.653163215106179e+7
8.86	26561611.39643022	2.656161139643022e+7
8.87	26591590.641798653	2.6591590641798653e+7
8.88	26621569.887167085	2.6621569887167085e+7
8.89	26651549.132535513	2.6651549132535513e+7

8.9	26681528.377903946	2.6681528377903946e+7
8.91	26711507.623272378	2.6711507623272378e+7
8.92	26741486.86864081	2.674148686864081e+7
8.93	26771466.11400924	2.677146611400924e+7
8.94	26801445.35937767	2.680144535937767e+7
8.95	26831424.604746103	2.6831424604746103e+7
8.96	26861403.850114536	2.6861403850114536e+7
8.97	26891383.095482964	2.6891383095482964e+7
8.98	26921362.340851396	2.6921362340851396e+7
8.99	26951341.58621983	2.695134158621983e+7
9	26981320.83158826	2.698132083158826e+7
9.01	27011300.076956693	2.7011300076956693e+7
9.02	27041279.32232512	2.704127932232512e+7
9.03	27071258.567693554	2.7071258567693554e+7
9.04	27101237.813061986	2.7101237813061986e+7
9.05	27131217.05843042	2.713121705843042e+7
9.06	27161196.303798847	2.7161196303798847e+7
9.07	27191175.54916728	2.719117554916728e+7
9.08	27221154.79453571	2.722115479453571e+7
9.09	27251134.039904144	2.7251134039904144e+7
9.1	27281113.285272572	2.7281113285272572e+7
9.11	27311092.530641004	2.7311092530641004e+7
9.12	27341071.776009437	2.7341071776009437e+7
9.13	27371051.02137787	2.737105102137787e+7
9.14	27401030.2667463	2.74010302667463e+7
9.15	27431009.51211473	2.743100951211473e+7
9.16	27460988.757483162	2.7460988757483162e+7
9.17	27490968.002851594	2.7490968002851594e+7
9.18	27520947.248220026	2.7520947248220026e+7
9.19	27550926.493588455	2.7550926493588455e+7
9.2	27580905.738956887	2.7580905738956887e+7
9.21	27610884.98432532	2.761088498432532e+7
9.22	27640864.22969375	2.764086422969375e+7
9.23	27670843.475062184	2.7670843475062184e+7
9.24	27700822.720430613	2.7700822720430613e+7
9.25	27730801.965799045	2.7730801965799045e+7
9.26	27760781.211167477	2.7760781211167477e+7
9.27	27790760.45653591	2.779076045653591e+7

9.28	27820739.701904338	2.7820739701904338e+7
9.29	27850718.94727277	2.785071894727277e+7
9.3	27880698.192641202	2.7880698192641202e+7
9.31	27910677.438009635	2.7910677438009635e+7
9.32	27940656.683378063	2.7940656683378063e+7
9.33	27970635.928746495	2.7970635928746495e+7
9.34	28000615.174114928	2.8000615174114928e+7
9.35	28030594.41948336	2.803059441948336e+7
9.36	28060573.664851792	2.8060573664851792e+7
9.37	28090552.91022022	2.809055291022022e+7
9.38	28120532.155588653	2.8120532155588653e+7
9.39	28150511.400957085	2.8150511400957085e+7
9.4	28180490.646325517	2.8180490646325517e+7
9.41	28210469.891693946	2.8210469891693946e+7
9.42	28240449.13706238	2.824044913706238e+7
9.43	28270428.38243081	2.827042838243081e+7
9.44	28300407.627799243	2.8300407627799243e+7
9.45	28330386.87316767	2.833038687316767e+7
9.46	28360366.118536104	2.8360366118536104e+7
9.47	28390345.363904536	2.8390345363904536e+7
9.48	28420324.609272968	2.8420324609272968e+7
9.49	28450303.8546414	2.84503038546414e+7
9.5	28480283.10000983	2.848028310000983e+7
9.51	28510262.34537826	2.851026234537826e+7
9.52	28540241.590746693	2.8540241590746693e+7
9.53	28570220.836115126	2.8570220836115126e+7
9.54	28600200.081483554	2.8600200081483554e+7
9.55	28630179.326851986	2.8630179326851986e+7
9.56	28660158.57222042	2.866015857222042e+7
9.57	28690137.81758885	2.869013781758885e+7
9.58	28720117.06295728	2.872011706295728e+7
9.59	28750096.30832571	2.875009630832571e+7
9.6	28780075.553694144	2.8780075553694144e+7
9.61	28810054.799062576	2.8810054799062576e+7
9.62	28840034.04443101	2.884003404443101e+7
9.63	28870013.289799437	2.8870013289799437e+7
9.64	28899992.53516787	2.889999253516787e+7
9.65	28929971.7805363	2.89299717805363e+7

9.66	28959951.025904734	2.8959951025904734e+7
9.67	28989930.271273162	2.8989930271273162e+7
9.68	29019909.516641594	2.9019909516641594e+7
9.69	29049888.762010027	2.9049888762010027e+7
9.7	29079868.00737846	2.907986800737846e+7
9.71	29109847.25274689	2.910984725274689e+7
9.72	29139826.49811532	2.913982649811532e+7
9.73	29169805.743483752	2.9169805743483752e+7
9.74	29199784.988852184	2.9199784988852184e+7
9.75	29229764.234220617	2.9229764234220617e+7
9.76	29259743.479589045	2.9259743479589045e+7
9.77	29289722.724957477	2.9289722724957477e+7
9.78	29319701.97032591	2.931970197032591e+7
9.79	29349681.21569434	2.934968121569434e+7
9.8	29379660.46106277	2.937966046106277e+7
9.81	29409639.706431203	2.9409639706431203e+7
9.82	29439618.951799635	2.9439618951799635e+7
9.83	29469598.197168067	2.9469598197168067e+7
9.84	29499577.4425365	2.94995774425365e+7
9.85	29529556.687904928	2.9529556687904928e+7
9.86	29559535.93327336	2.955953593327336e+7
9.87	29589515.178641792	2.9589515178641792e+7
9.88	29619494.424010225	2.9619494424010225e+7
9.89	29649473.669378653	2.9649473669378653e+7
9.9	29679452.914747085	2.9679452914747085e+7
9.91	29709432.160115518	2.9709432160115518e+7
9.92	29739411.40548395	2.973941140548395e+7
9.93	29769390.65085238	2.976939065085238e+7
9.94	29799369.89622081	2.979936989622081e+7
9.95	29829349.141589243	2.9829349141589243e+7
9.96	29859328.386957675	2.9859328386957675e+7
9.97	29889307.632326107	2.9889307632326107e+7
9.98	29919286.877694536	2.9919286877694536e+7
9.99	29949266.12306297	2.994926612306297e+7
10	29979245.3684314	2.99792453684314e+7
10.01	30009224.613799833	3.0009224613799833e+7
10.02	30039203.85916826	3.003920385916826e+7
10.03	30069183.104536694	3.0069183104536694e+7

10.04	30099162.349905126	3.0099162349905126e+7
10.05	30129141.595273558	3.0129141595273558e+7
10.06	30159120.840641987	3.0159120840641987e+7
10.07	30189100.08601042	3.018910008601042e+7
10.08	30219079.33137885	3.021907933137885e+7
10.09	30249058.576747283	3.0249058576747283e+7
10.1	30279037.822115716	3.0279037822115716e+7
10.11	30309017.067484144	3.0309017067484144e+7
10.12	30338996.312852576	3.0338996312852576e+7
10.13	30368975.55822101	3.036897555822101e+7
10.14	30398954.80358944	3.039895480358944e+7
10.15	30428934.04895787	3.042893404895787e+7
10.16	30458913.2943263	3.04589132943263e+7
10.17	30488892.539694734	3.0488892539694734e+7
10.18	30518871.785063166	3.0518871785063166e+7
10.19	30548851.0304316	3.05488510304316e+7
10.2	30578830.275800027	3.0578830275800027e+7
10.21	30608809.52116846	3.060880952116846e+7
10.22	30638788.76653689	3.063878876653689e+7
10.23	30668768.011905324	3.0668768011905324e+7
10.24	30698747.257273752	3.0698747257273752e+7
10.25	30728726.502642184	3.0728726502642184e+7
10.26	30758705.748010617	3.0758705748010617e+7
10.27	30788684.99337905	3.078868499337905e+7
10.28	30818664.238747478	3.0818664238747478e+7
10.29	30848643.48411591	3.084864348411591e+7
10.3	30878622.729484342	3.0878622729484342e+7
10.31	30908601.974852774	3.0908601974852774e+7
10.32	30938581.220221207	3.0938581220221207e+7
10.33	30968560.465589635	3.0968560465589635e+7
10.34	30998539.710958067	3.0998539710958067e+7
10.35	31028518.9563265	3.10285189563265e+7
10.36	31058498.20169493	3.105849820169493e+7
10.37	31088477.44706336	3.108847744706336e+7
10.38	31118456.692431793	3.1118456692431793e+7
10.39	31148435.937800225	3.1148435937800225e+7
10.4	31178415.183168657	3.1178415183168657e+7
10.41	31208394.428537086	3.1208394428537086e+7

10.42	31238373.673905518	3.1238373673905518e+7
10.43	31268352.91927395	3.126835291927395e+7
10.44	31298332.164642382	3.1298332164642382e+7
10.45	31328311.410010815	3.1328311410010815e+7
10.46	31358290.655379243	3.1358290655379243e+7
10.47	31388269.900747675	3.1388269900747675e+7
10.48	31418249.146116108	3.1418249146116108e+7
10.49	31448228.39148454	3.144822839148454e+7
10.5	31478207.63685297	3.147820763685297e+7
10.51	31508186.8822214	3.15081868822214e+7
10.52	31538166.127589833	3.1538166127589833e+7
10.53	31568145.372958265	3.1568145372958265e+7
10.54	31598124.618326694	3.1598124618326694e+7
10.55	31628103.863695126	3.1628103863695126e+7
10.56	31658083.10906356	3.165808310906356e+7
10.57	31688062.35443199	3.168806235443199e+7
10.58	31718041.599800423	3.1718041599800423e+7
10.59	31748020.84516885	3.174802084516885e+7
10.6	31778000.090537284	3.1778000090537284e+7
10.61	31807979.335905716	3.1807979335905716e+7
10.62	31837958.581274148	3.1837958581274148e+7
10.63	31867937.826642577	3.1867937826642577e+7
10.64	31897917.07201101	3.189791707201101e+7
10.65	31927896.31737944	3.192789631737944e+7
10.66	31957875.562747873	3.1957875562747873e+7
10.67	31987854.808116306	3.1987854808116306e+7
10.68	32017834.053484734	3.2017834053484734e+7
10.69	32047813.298853166	3.2047813298853166e+7
10.7	32077792.5442216	3.20777925442216e+7
10.71	32107771.78959003	3.210777178959003e+7
10.72	32137751.03495846	3.213775103495846e+7
10.73	32167730.28032689	3.216773028032689e+7
10.74	32197709.525695324	3.2197709525695324e+7
10.75	32227688.771063756	3.2227688771063756e+7
10.76	32257668.016432185	3.2257668016432185e+7
10.77	32287647.261800617	3.2287647261800617e+7
10.78	32317626.50716905	3.231762650716905e+7
10.79	32347605.75253748	3.234760575253748e+7

10.8	32377584.997905914	3.2377584997905914e+7
10.81	32407564.243274342	3.2407564243274342e+7
10.82	32437543.488642775	3.2437543488642775e+7
10.83	32467522.734011207	3.2467522734011207e+7
10.84	32497501.97937964	3.249750197937964e+7
10.85	32527481.224748068	3.2527481224748068e+7
10.86	32557460.4701165	3.25574604701165e+7
10.87	32587439.715484932	3.2587439715484932e+7
10.88	32617418.960853364	3.2617418960853364e+7
10.89	32647398.206221793	3.2647398206221793e+7
10.9	32677377.451590225	3.2677377451590225e+7
10.91	32707356.696958657	3.2707356696958657e+7
10.92	32737335.94232709	3.273733594232709e+7
10.93	32767315.18769552	3.276731518769552e+7
10.94	32797294.43306395	3.279729443306395e+7
10.95	32827273.678432383	3.2827273678432383e+7
10.96	32857252.923800815	3.2857252923800815e+7
10.97	32887232.169169247	3.2887232169169247e+7
10.98	32917211.414537676	3.2917211414537676e+7
10.99	32947190.659906108	3.2947190659906108e+7
11	32977169.90527454	3.297716990527454e+7
11.01	33007149.150642972	3.3007149150642972e+7
11.02	33037128.3960114	3.30371283960114e+7
11.03	33067107.641379833	3.3067107641379833e+7
11.04	33097086.886748265	3.3097086886748265e+7
11.05	33127066.132116698	3.3127066132116698e+7
11.06	33157045.37748513	3.315704537748513e+7
11.07	33187024.62285356	3.318702462285356e+7
11.08	33217003.86822199	3.321700386822199e+7
11.09	33246983.113590423	3.3246983113590423e+7
11.1	33276962.358958855	3.3276962358958855e+7
11.11	33306941.604327284	3.3306941604327284e+7
11.12	33336920.849695716	3.3336920849695716e+7
11.13	33366900.09506415	3.336690009506415e+7
11.14	33396879.34043258	3.339687934043258e+7
11.15	33426858.585801013	3.3426858585801013e+7
11.16	33456837.83116944	3.345683783116944e+7
11.17	33486817.076537874	3.3486817076537874e+7

11.18	33516796.321906306	3.3516796321906306e+7
11.19	33546775.567274738	3.3546775567274738e+7
11.2	33576754.81264317	3.357675481264317e+7
11.21	33606734.0580116	3.36067340580116e+7
11.22	33636713.30338003	3.363671330338003e+7
11.23	33666692.54874846	3.366669254874846e+7
11.24	33696671.79411689	3.369667179411689e+7
11.25	33726651.03948533	3.372665103948533e+7
11.26	33756630.28485376	3.375663028485376e+7
11.27	33786609.530222185	3.3786609530222185e+7
11.28	33816588.77559062	3.381658877559062e+7
11.29	33846568.02095905	3.384656802095905e+7
11.3	33876547.266327485	3.3876547266327485e+7
11.31	33906526.511695914	3.3906526511695914e+7
11.32	33936505.75706434	3.393650575706434e+7
11.33	33966485.00243278	3.396648500243278e+7
11.34	33996464.24780121	3.399646424780121e+7
11.35	34026443.493169636	3.4026443493169636e+7
11.36	34056422.73853807	3.405642273853807e+7
11.37	34086401.9839065	3.40864019839065e+7
11.38	34116381.229274936	3.4116381229274936e+7
11.39	34146360.474643365	3.4146360474643365e+7
11.4	34176339.72001179	3.417633972001179e+7
11.41	34206318.96538023	3.420631896538023e+7
11.42	34236298.21074866	3.423629821074866e+7
11.43	34266277.45611709	3.426627745611709e+7
11.44	34296256.70148552	3.429625670148552e+7
11.45	34326235.94685395	3.432623594685395e+7
11.46	34356215.19222239	3.435621519222239e+7
11.47	34386194.437590815	3.4386194437590815e+7
11.48	34416173.68295924	3.441617368295924e+7
11.49	34446152.92832768	3.444615292832768e+7
11.5	34476132.17369611	3.447613217369611e+7
11.51	34506111.419064544	3.4506111419064544e+7
11.52	34536090.66443297	3.453609066443297e+7
11.53	34566069.9098014	3.45660699098014e+7
11.54	34596049.15516984	3.459604915516984e+7
11.55	34626028.400538266	3.4626028400538266e+7

11.56	34656007.6459067	3.46560076459067e+7
11.57	34685986.89127513	3.468598689127513e+7
11.58	34715966.13664356	3.471596613664356e+7
11.59	34745945.382011995	3.4745945382011995e+7
11.6	34775924.62738042	3.477592462738042e+7
11.61	34805903.87274885	3.480590387274885e+7
11.62	34835883.11811729	3.483588311811729e+7
11.63	34865862.36348572	3.486586236348572e+7
11.64	34895841.60885415	3.489584160885415e+7
11.65	34925820.85422258	3.492582085422258e+7
11.66	34955800.09959101	3.495580009959101e+7
11.67	34985779.344959445	3.4985779344959445e+7
11.68	35015758.590327874	3.5015758590327874e+7
11.69	35045737.83569631	3.504573783569631e+7
11.7	35075717.08106474	3.507571708106474e+7
11.71	35105696.32643317	3.510569632643317e+7
11.72	35135675.5718016	3.51356755718016e+7
11.73	35165654.81717003	3.516565481717003e+7
11.74	35195634.06253846	3.519563406253846e+7
11.75	35225613.307906896	3.5225613307906896e+7
11.76	35255592.553275324	3.5255592553275324e+7
11.77	35285571.79864376	3.528557179864376e+7
11.78	35315551.04401219	3.531555104401219e+7
11.79	35345530.28938062	3.534553028938062e+7
11.8	35375509.53474905	3.537550953474905e+7
11.81	35405488.78011748	3.540548878011748e+7
11.82	35435468.02548592	3.543546802548592e+7
11.83	35465447.27085435	3.546544727085435e+7
11.84	35495426.516222775	3.5495426516222775e+7
11.85	35525405.76159121	3.552540576159121e+7
11.86	35555385.00695964	3.555538500695964e+7
11.87	35585364.252328075	3.5585364252328075e+7
11.88	35615343.497696504	3.5615343497696504e+7
11.89	35645322.74306493	3.564532274306493e+7
11.9	35675301.98843337	3.567530198843337e+7
11.91	35705281.2338018	3.57052812338018e+7
11.92	35735260.479170226	3.5735260479170226e+7
11.93	35765239.72453866	3.576523972453866e+7

11.94	35795218.96990709	3.579521896990709e+7
11.95	35825198.215275526	3.5825198215275526e+7
11.96	35855177.460643955	3.5855177460643955e+7
11.97	35885156.70601238	3.588515670601238e+7
11.98	35915135.95138082	3.591513595138082e+7
11.99	35945115.19674925	3.594511519674925e+7
12	35975094.44211768	3.597509444211768e+7
12.01	36005073.68748611	3.600507368748611e+7
12.02	36035052.93285454	3.603505293285454e+7
12.03	36065032.17822298	3.606503217822298e+7
12.04	36095011.423591405	3.6095011423591405e+7
12.05	36124990.66895983	3.612499066895983e+7
12.06	36154969.91432827	3.615496991432827e+7
12.07	36184949.1596967	3.61849491596967e+7
12.08	36214928.405065134	3.6214928405065134e+7
12.09	36244907.65043356	3.624490765043356e+7
12.1	36274886.89580199	3.627488689580199e+7
12.11	36304866.14117043	3.630486614117043e+7
12.12	36334845.386538856	3.6334845386538856e+7
12.13	36364824.63190729	3.636482463190729e+7
12.14	36394803.87727572	3.639480387727572e+7
12.15	36424783.12264415	3.642478312264415e+7
12.16	36454762.368012585	3.6454762368012585e+7
12.17	36484741.61338101	3.648474161338101e+7
12.18	36514720.85874944	3.651472085874944e+7
12.19	36544700.10411788	3.654470010411788e+7
12.2	36574679.34948631	3.657467934948631e+7
12.21	36604658.59485474	3.660465859485474e+7
12.22	36634637.84022317	3.663463784022317e+7
12.23	36664617.0855916	3.66646170855916e+7
12.24	36694596.330960035	3.6694596330960035e+7
12.25	36724575.576328464	3.6724575576328464e+7
12.26	36754554.8216969	3.67545548216969e+7
12.27	36784534.06706533	3.678453406706533e+7
12.28	36814513.31243376	3.681451331243376e+7
12.29	36844492.55780219	3.684449255780219e+7
12.3	36874471.80317062	3.687447180317062e+7
12.31	36904451.04853905	3.690445104853905e+7

12.32	36934430.293907486	3.6934430293907486e+7
12.33	36964409.539275914	3.6964409539275914e+7
12.34	36994388.78464435	3.699438878464435e+7
12.35	37024368.03001278	3.702436803001278e+7
12.36	37054347.27538121	3.705434727538121e+7
12.37	37084326.52074964	3.708432652074964e+7
12.38	37114305.76611807	3.711430576611807e+7
12.39	37144285.01148651	3.714428501148651e+7
12.4	37174264.25685494	3.717426425685494e+7
12.41	37204243.502223365	3.7204243502223365e+7
12.42	37234222.7475918	3.72342227475918e+7
12.43	37264201.99296023	3.726420199296023e+7
12.44	37294181.23832866	3.729418123832866e+7
12.45	37324160.483697094	3.7324160483697094e+7
12.46	37354139.72906552	3.735413972906552e+7
12.47	37384118.97443396	3.738411897443396e+7
12.48	37414098.21980239	3.741409821980239e+7
12.49	37444077.465170816	3.7444077465170816e+7
12.5	37474056.71053925	3.747405671053925e+7
12.51	37504035.95590768	3.750403595590768e+7
12.52	37534015.201276116	3.7534015201276116e+7
12.53	37563994.446644545	3.7563994446644545e+7
12.54	37593973.69201297	3.759397369201297e+7
12.55	37623952.93738141	3.762395293738141e+7
12.56	37653932.18274984	3.765393218274984e+7
12.57	37683911.428118266	3.7683911428118266e+7
12.58	37713890.6734867	3.77138906734867e+7
12.59	37743869.91885513	3.774386991885513e+7
12.6	37773849.16422357	3.777384916422357e+7
12.61	37803828.409591995	3.7803828409591995e+7
12.62	37833807.65496042	3.783380765496042e+7
12.63	37863786.90032886	3.786378690032886e+7
12.64	37893766.14569729	3.789376614569729e+7
12.65	37923745.391065724	3.7923745391065724e+7
12.66	37953724.63643415	3.795372463643415e+7
12.67	37983703.88180258	3.798370388180258e+7
12.68	38013683.12717102	3.801368312717102e+7
12.69	38043662.372539446	3.8043662372539446e+7

12.7	38073641.617907874	3.8073641617907874e+7
12.71	38103620.86327631	3.810362086327631e+7
12.72	38133600.10864474	3.813360010864474e+7
12.73	38163579.354013175	3.8163579354013175e+7
12.74	38193558.5993816	3.81935585993816e+7
12.75	38223537.84475003	3.822353784475003e+7
12.76	38253517.09011847	3.825351709011847e+7
12.77	38283496.3354869	3.82834963354869e+7
12.78	38313475.58085533	3.831347558085533e+7
12.79	38343454.82622376	3.834345482622376e+7
12.8	38373434.07159219	3.837343407159219e+7
12.81	38403413.316960625	3.8403413316960625e+7
12.82	38433392.562329054	3.8433392562329054e+7
12.83	38463371.80769749	3.846337180769749e+7
12.84	38493351.05306592	3.849335105306592e+7
12.85	38523330.29843435	3.852333029843435e+7
12.86	38553309.54380278	3.855330954380278e+7
12.87	38583288.78917121	3.858328878917121e+7
12.88	38613268.03453964	3.861326803453964e+7
12.89	38643247.279908076	3.8643247279908076e+7
12.9	38673226.525276504	3.8673226525276504e+7
12.91	38703205.77064494	3.870320577064494e+7
12.92	38733185.01601337	3.873318501601337e+7
12.93	38763164.2613818	3.87631642613818e+7
12.94	38793143.50675023	3.879314350675023e+7
12.95	38823122.75211866	3.882312275211866e+7
12.96	38853101.9974871	3.88531019974871e+7
12.97	38883081.24285553	3.888308124285553e+7
12.98	38913060.488223955	3.8913060488223955e+7
12.99	38943039.73359239	3.894303973359239e+7
13	38973018.97896082	3.897301897896082e+7
13.01	39002998.22432925	3.900299822432925e+7
13.02	39032977.469697684	3.9032977469697684e+7
13.03	39062956.71506611	3.906295671506611e+7
13.04	39092935.96043455	3.909293596043455e+7
13.05	39122915.20580298	3.912291520580298e+7
13.06	39152894.451171406	3.9152894451171406e+7
13.07	39182873.69653984	3.918287369653984e+7

13.08	39212852.94190827	3.921285294190827e+7
13.09	39242832.187276706	3.9242832187276706e+7
13.1	39272811.432645135	3.9272811432645135e+7
13.11	39302790.67801356	3.930279067801356e+7
13.12	39332769.923382	3.9332769923382e+7
13.13	39362749.16875043	3.936274916875043e+7
13.14	39392728.414118856	3.9392728414118856e+7
13.15	39422707.65948729	3.942270765948729e+7
13.16	39452686.90485572	3.945268690485572e+7
13.17	39482666.15022416	3.948266615022416e+7
13.18	39512645.395592585	3.9512645395592585e+7
13.19	39542624.640961014	3.9542624640961014e+7
13.2	39572603.88632945	3.957260388632945e+7
13.21	39602583.13169788	3.960258313169788e+7
13.22	39632562.377066314	3.9632562377066314e+7
13.23	39662541.62243474	3.966254162243474e+7
13.24	39692520.86780317	3.969252086780317e+7
13.25	39722500.11317161	3.972250011317161e+7
13.26	39752479.358540036	3.9752479358540036e+7
13.27	39782458.603908464	3.9782458603908464e+7
13.28	39812437.8492769	3.98124378492769e+7
13.29	39842417.09464533	3.984241709464533e+7
13.3	39872396.340013765	3.9872396340013765e+7
13.31	39902375.58538219	3.990237558538219e+7
13.32	39932354.83075062	3.993235483075062e+7
13.33	39962334.07611906	3.996233407611906e+7
13.34	39992313.32148749	3.999231332148749e+7
13.35	40022292.56685592	4.002229256685592e+7
13.36	40052271.81222435	4.005227181222435e+7
13.37	40082251.05759278	4.008225105759278e+7
13.38	40112230.302961215	4.0112230302961215e+7
13.39	40142209.548329644	4.0142209548329644e+7
13.4	40172188.79369807	4.017218879369807e+7
13.41	40202168.03906651	4.020216803906651e+7
13.42	40232147.28443494	4.023214728443494e+7
13.43	40262126.52980337	4.026212652980337e+7
13.44	40292105.7751718	4.02921057751718e+7
13.45	40322085.02054023	4.032208502054023e+7

13.46	40352064.265908666	4.0352064265908666e+7
13.47	40382043.511277094	4.0382043511277094e+7
13.48	40412022.75664553	4.041202275664553e+7
13.49	40442002.00201396	4.044200200201396e+7
13.5	40471981.24738239	4.047198124738239e+7
13.51	40501960.49275082	4.050196049275082e+7
13.52	40531939.73811925	4.053193973811925e+7
13.53	40561918.98348768	4.056191898348768e+7
13.54	40591898.22885612	4.059189822885612e+7
13.55	40621877.474224545	4.0621877474224545e+7
13.56	40651856.71959298	4.065185671959298e+7
13.57	40681835.96496141	4.068183596496141e+7
13.58	40711815.21032984	4.071181521032984e+7
13.59	40741794.455698274	4.0741794455698274e+7
13.6	40771773.7010667	4.07717737010667e+7
13.61	40801752.94643514	4.080175294643514e+7
13.62	40831732.19180357	4.083173219180357e+7
13.63	40861711.437171996	4.0861711437171996e+7
13.64	40891690.68254043	4.089169068254043e+7
13.65	40921669.92790886	4.092166992790886e+7
13.66	40951649.17327729	4.095164917327729e+7
13.67	40981628.418645725	4.0981628418645725e+7
13.68	41011607.66401415	4.101160766401415e+7
13.69	41041586.90938259	4.104158690938259e+7
13.7	41071566.15475102	4.107156615475102e+7
13.71	41101545.400119446	4.1101545400119446e+7
13.72	41131524.64548788	4.113152464548788e+7
13.73	41161503.89085631	4.116150389085631e+7
13.74	41191483.13622475	4.119148313622475e+7
13.75	41221462.381593175	4.1221462381593175e+7
13.76	41251441.626961604	4.1251441626961604e+7
13.77	41281420.87233004	4.128142087233004e+7
13.78	41311400.11769847	4.131140011769847e+7
13.79	41341379.363066904	4.1341379363066904e+7
13.8	41371358.60843533	4.137135860843533e+7
13.81	41401337.85380376	4.140133785380376e+7
13.82	41431317.0991722	4.14313170991722e+7
13.83	41461296.344540626	4.1461296344540626e+7

13.84	41491275.589909054	4.1491275589909054e+7
13.85	41521254.83527749	4.152125483527749e+7
13.86	41551234.08064592	4.155123408064592e+7
13.87	41581213.326014355	4.1581213326014355e+7
13.88	41611192.57138278	4.161119257138278e+7
13.89	41641171.81675121	4.164117181675121e+7
13.9	41671151.06211965	4.167115106211965e+7
13.91	41701130.30748808	4.170113030748808e+7
13.92	41731109.55285651	4.173110955285651e+7
13.93	41761088.79822494	4.176108879822494e+7
13.94	41791068.04359337	4.179106804359337e+7
13.95	41821047.288961805	4.1821047288961805e+7
13.96	41851026.534330234	4.1851026534330234e+7
13.97	41881005.77969866	4.188100577969866e+7
13.98	41910985.0250671	4.19109850250671e+7
13.99	41940964.27043553	4.194096427043553e+7
14	41970943.51580396	4.197094351580396e+7
14.01	42000922.76117239	4.200092276117239e+7
14.02	42030902.00654082	4.203090200654082e+7
14.03	42060881.251909256	4.2060881251909256e+7
14.04	42090860.497277685	4.2090860497277685e+7
14.05	42120839.74264612	4.212083974264612e+7
14.06	42150818.98801455	4.215081898801455e+7
14.07	42180798.23338298	4.218079823338298e+7
14.08	42210777.47875141	4.221077747875141e+7
14.09	42240756.72411984	4.224075672411984e+7
14.1	42270735.96948827	4.227073596948827e+7
14.11	42300715.21485671	4.230071521485671e+7
14.12	42330694.460225135	4.2330694460225135e+7
14.13	42360673.70559357	4.236067370559357e+7
14.14	42390652.950962	4.2390652950962e+7
14.15	42420632.19633043	4.242063219633043e+7
14.16	42450611.441698864	4.2450611441698864e+7
14.17	42480590.68706729	4.248059068706729e+7
14.18	42510569.93243573	4.251056993243573e+7
14.19	42540549.17780416	4.254054917780416e+7
14.2	42570528.423172586	4.2570528423172586e+7
14.21	42600507.66854102	4.260050766854102e+7

14.22	42630486.91390945	4.263048691390945e+7
14.23	42660466.15927788	4.266046615927788e+7
14.24	42690445.404646315	4.2690445404646315e+7
14.25	42720424.65001474	4.272042465001474e+7
14.26	42750403.89538318	4.275040389538318e+7
14.27	42780383.14075161	4.278038314075161e+7
14.28	42810362.386120036	4.2810362386120036e+7
14.29	42840341.63148847	4.284034163148847e+7
14.3	42870320.8768569	4.28703208768569e+7
14.31	42900300.12222534	4.290030012222534e+7
14.32	42930279.367593765	4.2930279367593765e+7
14.33	42960258.612962194	4.2960258612962194e+7
14.34	42990237.85833063	4.299023785833063e+7
14.35	43020217.10369906	4.302021710369906e+7
14.36	43050196.34906749	4.305019634906749e+7
14.37	43080175.59443592	4.308017559443592e+7
14.38	43110154.83980435	4.311015483980435e+7
14.39	43140134.08517279	4.314013408517279e+7
14.4	43170113.330541216	4.3170113330541216e+7
14.41	43200092.575909644	4.3200092575909644e+7
14.42	43230071.82127808	4.323007182127808e+7
14.43	43260051.06664651	4.326005106664651e+7
14.44	43290030.312014945	4.3290030312014945e+7
14.45	43320009.55738337	4.332000955738337e+7
14.46	43349988.8027518	4.33499888027518e+7
14.47	43379968.04812024	4.337996804812024e+7
14.48	43409947.29348867	4.340994729348867e+7
14.49	43439926.538857095	4.3439926538857095e+7
14.5	43469905.78422553	4.346990578422553e+7
14.51	43499885.02959396	4.349988502959396e+7
14.52	43529864.274962395	4.3529864274962395e+7
14.53	43559843.520330824	4.3559843520330824e+7
14.54	43589822.76569925	4.358982276569925e+7
14.55	43619802.01106769	4.361980201106769e+7
14.56	43649781.25643612	4.364978125643612e+7
14.57	43679760.50180455	4.367976050180455e+7
14.58	43709739.74717298	4.370973974717298e+7
14.59	43739718.99254141	4.373971899254141e+7

14.6	43769698.237909846	4.3769698237909846e+7
14.61	43799677.483278275	4.3799677483278275e+7
14.62	43829656.72864671	4.382965672864671e+7
14.63	43859635.97401514	4.385963597401514e+7
14.64	43889615.21938357	4.388961521938357e+7
14.65	43919594.464752	4.3919594464752e+7
14.66	43949573.71012043	4.394957371012043e+7
14.67	43979552.95548886	4.397955295548886e+7
14.68	44009532.2008573	4.40095322008573e+7
14.69	44039511.446225725	4.4039511446225725e+7
14.7	44069490.69159416	4.406949069159416e+7
14.71	44099469.93696259	4.409946993696259e+7
14.72	44129449.18233102	4.412944918233102e+7
14.73	44159428.427699454	4.4159428427699454e+7
14.74	44189407.67306788	4.418940767306788e+7
14.75	44219386.91843632	4.421938691843632e+7
14.76	44249366.16380475	4.424936616380475e+7
14.77	44279345.409173176	4.4279345409173176e+7
14.78	44309324.65454161	4.430932465454161e+7
14.79	44339303.89991004	4.433930389991004e+7
14.8	44369283.14527847	4.436928314527847e+7
14.81	44399262.390646905	4.4399262390646905e+7
14.82	44429241.63601533	4.442924163601533e+7
14.83	44459220.88138377	4.445922088138377e+7
14.84	44489200.1267522	4.44892001267522e+7
14.85	44519179.372120626	4.4519179372120626e+7
14.86	44549158.61748906	4.454915861748906e+7
14.87	44579137.86285749	4.457913786285749e+7
14.88	44609117.10822593	4.460911710822593e+7
14.89	44639096.353594355	4.4639096353594355e+7
14.9	44669075.598962784	4.4669075598962784e+7
14.91	44699054.84433122	4.469905484433122e+7
14.92	44729034.08969965	4.472903408969965e+7
14.93	44759013.33506808	4.475901333506808e+7
14.94	44788992.58043651	4.478899258043651e+7
14.95	44818971.82580494	4.481897182580494e+7
14.96	44848951.07117338	4.484895107117338e+7
14.97	44878930.316541806	4.4878930316541806e+7

14.98	44908909.561910234	4.4908909561910234e+7
14.99	44938888.80727867	4.493888880727867e+7
15	44968868.0526471	4.49688680526471e+7
15.01	44998847.298015535	4.4998847298015535e+7
15.02	45028826.54338396	4.502882654338396e+7
15.03	45058805.78875239	4.505880578875239e+7
15.04	45088785.03412083	4.508878503412083e+7
15.05	45118764.27948926	4.511876427948926e+7
15.06	45148743.524857685	4.5148743524857685e+7
15.07	45178722.77022612	4.517872277022612e+7
15.08	45208702.01559455	4.520870201559455e+7
15.09	45238681.260962985	4.5238681260962985e+7
15.1	45268660.506331414	4.5268660506331414e+7
15.11	45298639.75169984	4.529863975169984e+7
15.12	45328618.99706828	4.532861899706828e+7
15.13	45358598.24243671	4.535859824243671e+7
15.14	45388577.48780514	4.538857748780514e+7
15.15	45418556.73317357	4.541855673317357e+7
15.16	45448535.978542	4.5448535978542e+7
15.17	45478515.223910436	4.5478515223910436e+7
15.18	45508494.469278865	4.5508494469278865e+7
15.19	45538473.71464729	4.553847371464729e+7
15.2	45568452.96001573	4.556845296001573e+7
15.21	45598432.20538416	4.559843220538416e+7
15.22	45628411.45075259	4.562841145075259e+7
15.23	45658390.69612102	4.565839069612102e+7
15.24	45688369.94148945	4.568836994148945e+7
15.25	45718349.18685789	4.571834918685789e+7
15.26	45748328.432226315	4.5748328432226315e+7
15.27	45778307.67759475	4.577830767759475e+7
15.28	45808286.92296318	4.580828692296318e+7
15.29	45838266.16833161	4.583826616833161e+7
15.3	45868245.413700044	4.5868245413700044e+7
15.31	45898224.65906847	4.589822465906847e+7
15.32	45928203.9044369	4.59282039044369e+7
15.33	45958183.14980534	4.595818314980534e+7
15.34	45988162.395173766	4.5988162395173766e+7
15.35	46018141.6405422	4.60181416405422e+7

15.36	46048120.88591063	4.604812088591063e+7
15.37	46078100.13127906	4.607810013127906e+7
15.38	46108079.376647495	4.6108079376647495e+7
15.39	46138058.62201592	4.613805862201592e+7
15.4	46168037.86738436	4.616803786738436e+7
15.41	46198017.11275279	4.619801711275279e+7
15.42	46227996.35812122	4.622799635812122e+7
15.43	46257975.60348965	4.625797560348965e+7
15.44	46287954.84885808	4.628795484885808e+7
15.45	46317934.09422651	4.631793409422651e+7
15.46	46347913.339594945	4.6347913339594945e+7
15.47	46377892.584963374	4.6377892584963374e+7
15.48	46407871.83033181	4.640787183033181e+7
15.49	46437851.07570024	4.643785107570024e+7
15.5	46467830.32106867	4.646783032106867e+7
15.51	46497809.5664371	4.64978095664371e+7
15.52	46527788.81180553	4.652778881180553e+7
15.53	46557768.05717397	4.655776805717397e+7
15.54	46587747.302542396	4.6587747302542396e+7
15.55	46617726.547910824	4.6617726547910824e+7
15.56	46647705.79327926	4.664770579327926e+7
15.57	46677685.03864769	4.667768503864769e+7
15.58	46707664.284016125	4.6707664284016125e+7
15.59	46737643.52938455	4.673764352938455e+7
15.6	46767622.77475298	4.676762277475298e+7
15.61	46797602.02012142	4.679760202012142e+7
15.62	46827581.26548985	4.682758126548985e+7
15.63	46857560.510858275	4.6857560510858275e+7
15.64	46887539.75622671	4.688753975622671e+7
15.65	46917519.00159514	4.691751900159514e+7
15.66	46947498.246963575	4.6947498246963575e+7
15.67	46977477.492332004	4.6977477492332004e+7
15.68	47007456.73770043	4.700745673770043e+7
15.69	47037435.98306887	4.703743598306887e+7
15.7	47067415.2284373	4.70674152284373e+7
15.71	47097394.47380573	4.709739447380573e+7
15.72	47127373.71917416	4.712737371917416e+7
15.73	47157352.96454259	4.715735296454259e+7

15.74	47187332.209911026	4.7187332209911026e+7
15.75	47217311.455279455	4.7217311455279455e+7
15.76	47247290.70064788	4.724729070064788e+7
15.77	47277269.94601632	4.727726994601632e+7
15.78	47307249.19138475	4.730724919138475e+7
15.79	47337228.43675318	4.733722843675318e+7
15.8	47367207.68212161	4.736720768212161e+7
15.81	47397186.92749004	4.739718692749004e+7
15.82	47427166.17285848	4.742716617285848e+7
15.83	47457145.418226905	4.7457145418226905e+7
15.84	47487124.66359534	4.748712466359534e+7
15.85	47517103.90896377	4.751710390896377e+7
15.86	47547083.1543322	4.75470831543322e+7
15.87	47577062.399700634	4.7577062399700634e+7
15.88	47607041.64506906	4.760704164506906e+7
15.89	47637020.89043749	4.763702089043749e+7
15.9	47667000.13580593	4.766700013580593e+7
15.91	47696979.381174356	4.7696979381174356e+7
15.92	47726958.62654279	4.772695862654279e+7
15.93	47756937.87191122	4.775693787191122e+7
15.94	47786917.11727965	4.778691711727965e+7
15.95	47816896.362648085	4.7816896362648085e+7
15.96	47846875.60801651	4.784687560801651e+7
15.97	47876854.85338495	4.787685485338495e+7
15.98	47906834.09875338	4.790683409875338e+7
15.99	47936813.34412181	4.793681334412181e+7
16	47966792.58949024	4.796679258949024e+7
16.01	47996771.83485867	4.799677183485867e+7
16.02	48026751.0802271	4.80267510802271e+7
16.03	48056730.325595535	4.8056730325595535e+7
16.04	48086709.570963964	4.8086709570963964e+7
16.05	48116688.8163324	4.81166888163324e+7
16.06	48146668.06170083	4.814666806170083e+7
16.07	48176647.30706926	4.817664730706926e+7
16.08	48206626.55243769	4.820662655243769e+7
16.09	48236605.79780612	4.823660579780612e+7
16.1	48266585.04317456	4.826658504317456e+7
16.11	48296564.288542986	4.8296564288542986e+7

16.12	48326543.533911414	4.8326543533911414e+7
16.13	48356522.77927985	4.835652277927985e+7
16.14	48386502.02464828	4.838650202464828e+7
16.15	48416481.27001671	4.841648127001671e+7
16.16	48446460.51538514	4.844646051538514e+7
16.17	48476439.76075357	4.847643976075357e+7
16.18	48506419.00612201	4.850641900612201e+7
16.19	48536398.25149044	4.853639825149044e+7
16.2	48566377.496858865	4.8566377496858865e+7
16.21	48596356.7422273	4.85963567422273e+7
16.22	48626335.98759573	4.862633598759573e+7
16.23	48656315.232964166	4.8656315232964166e+7
16.24	48686294.478332594	4.8686294478332594e+7
16.25	48716273.72370102	4.871627372370102e+7
16.26	48746252.96906946	4.874625296906946e+7
16.27	48776232.21443789	4.877623221443789e+7
16.28	48806211.459806316	4.8806211459806316e+7
16.29	48836190.70517475	4.883619070517475e+7
16.3	48866169.95054318	4.886616995054318e+7
16.31	48896149.195911616	4.8896149195911616e+7
16.32	48926128.441280045	4.8926128441280045e+7
16.33	48956107.68664847	4.895610768664847e+7
16.34	48986086.93201691	4.898608693201691e+7
16.35	49016066.17738534	4.901606617738534e+7
16.36	49046045.42275377	4.904604542275377e+7
16.37	49076024.6681222	4.90760246681222e+7
16.38	49106003.91349063	4.910600391349063e+7
16.39	49135983.15885907	4.913598315885907e+7
16.4	49165962.404227495	4.9165962404227495e+7
16.41	49195941.64959592	4.919594164959592e+7
16.42	49225920.89496436	4.922592089496436e+7
16.43	49255900.14033279	4.925590014033279e+7
16.44	49285879.385701224	4.9285879385701224e+7
16.45	49315858.63106965	4.931585863106965e+7
16.46	49345837.87643808	4.934583787643808e+7
16.47	49375817.12180652	4.937581712180652e+7
16.48	49405796.367174946	4.9405796367174946e+7
16.49	49435775.61254338	4.943577561254338e+7

16.5	49465754.85791181	4.946575485791181e+7
16.51	49495734.10328024	4.949573410328024e+7
16.52	49525713.348648675	4.9525713348648675e+7
16.53	49555692.5940171	4.95556925940171e+7
16.54	49585671.83938554	4.958567183938554e+7
16.55	49615651.08475397	4.961565108475397e+7
16.56	49645630.3301224	4.96456303301224e+7
16.57	49675609.57549083	4.967560957549083e+7
16.58	49705588.82085926	4.970558882085926e+7
16.59	49735568.06622769	4.973556806622769e+7
16.6	49765547.311596125	4.9765547311596125e+7
16.61	49795526.556964554	4.9795526556964554e+7
16.62	49825505.80233299	4.982550580233299e+7
16.63	49855485.04770142	4.985548504770142e+7
16.64	49885464.29306985	4.988546429306985e+7
16.65	49915443.53843828	4.991544353843828e+7
16.66	49945422.78380671	4.994542278380671e+7
16.67	49975402.02917515	4.997540202917515e+7
16.68	50005381.274543576	5.0005381274543576e+7
16.69	50035360.519912004	5.0035360519912004e+7
16.7	50065339.76528044	5.006533976528044e+7
16.71	50095319.01064887	5.009531901064887e+7
16.72	50125298.2560173	5.01252982560173e+7
16.73	50155277.50138573	5.015527750138573e+7
16.74	50185256.74675416	5.018525674675416e+7
16.75	50215235.9921226	5.02152359921226e+7
16.76	50245215.23749103	5.024521523749103e+7
16.77	50275194.482859455	5.0275194482859455e+7
16.78	50305173.72822789	5.030517372822789e+7
16.79	50335152.97359632	5.033515297359632e+7
16.8	50365132.218964756	5.0365132218964756e+7
16.81	50395111.464333184	5.0395111464333184e+7
16.82	50425090.70970161	5.042509070970161e+7
16.83	50455069.95507005	5.045506995507005e+7
16.84	50485049.20043848	5.048504920043848e+7
16.85	50515028.445806906	5.0515028445806906e+7
16.86	50545007.69117534	5.054500769117534e+7
16.87	50574986.93654377	5.057498693654377e+7

16.88	50604966.181912206	5.0604966181912206e+7
16.89	50634945.427280635	5.0634945427280635e+7
16.9	50664924.67264906	5.066492467264906e+7
16.91	50694903.9180175	5.06949039180175e+7
16.92	50724883.16338593	5.072488316338593e+7
16.93	50754862.40875436	5.075486240875436e+7
16.94	50784841.65412279	5.078484165412279e+7
16.95	50814820.89949122	5.081482089949122e+7
16.96	50844800.14485966	5.084480014485966e+7
16.97	50874779.390228085	5.0874779390228085e+7
16.98	50904758.635596514	5.0904758635596514e+7
16.99	50934737.88096495	5.093473788096495e+7
17	50964717.12633338	5.096471712633338e+7
17.01	50994696.371701814	5.0994696371701814e+7
17.02	51024675.61707024	5.102467561707024e+7
17.03	51054654.86243867	5.105465486243867e+7
17.04	51084634.10780711	5.108463410780711e+7
17.05	51114613.353175536	5.1114613353175536e+7
17.06	51144592.59854397	5.114459259854397e+7
17.07	51174571.8439124	5.11745718439124e+7
17.08	51204551.08928083	5.120455108928083e+7
17.09	51234530.334649265	5.1234530334649265e+7
17.1	51264509.58001769	5.126450958001769e+7
17.11	51294488.82538612	5.129448882538612e+7
17.12	51324468.07075456	5.132446807075456e+7
17.13	51354447.31612299	5.135444731612299e+7
17.14	51384426.56149142	5.138442656149142e+7
17.15	51414405.80685985	5.141440580685985e+7
17.16	51444385.05222828	5.144438505222828e+7
17.17	51474364.297596715	5.1474364297596715e+7
17.18	51504343.542965144	5.1504343542965144e+7
17.19	51534322.78833358	5.153432278833358e+7
17.2	51564302.03370201	5.156430203370201e+7
17.21	51594281.27907044	5.159428127907044e+7
17.22	51624260.52443887	5.162426052443887e+7
17.23	51654239.7698073	5.16542397698073e+7
17.24	51684219.01517573	5.168421901517573e+7
17.25	51714198.260544166	5.1714198260544166e+7

17.26	51744177.505912594	5.1744177505912594e+7
17.27	51774156.75128103	5.177415675128103e+7
17.28	51804135.99664946	5.180413599664946e+7
17.29	51834115.24201789	5.183411524201789e+7
17.3	51864094.48738632	5.186409448738632e+7
17.31	51894073.73275475	5.189407373275475e+7
17.32	51924052.97812319	5.192405297812319e+7
17.33	51954032.22349162	5.195403222349162e+7
17.34	51984011.468860045	5.1984011468860045e+7
17.35	52013990.71422848	5.201399071422848e+7
17.36	52043969.95959691	5.204396995959691e+7
17.37	52073949.20496534	5.207394920496534e+7
17.38	52103928.450333774	5.2103928450333774e+7
17.39	52133907.6957022	5.21339076957022e+7
17.4	52163886.94107064	5.216388694107064e+7
17.41	52193866.18643907	5.219386618643907e+7
17.42	52223845.431807496	5.2223845431807496e+7
17.43	52253824.67717593	5.225382467717593e+7
17.44	52283803.92254436	5.228380392254436e+7
17.45	52313783.167912796	5.2313783167912796e+7
17.46	52343762.413281225	5.2343762413281225e+7
17.47	52373741.65864965	5.237374165864965e+7
17.48	52403720.90401809	5.240372090401809e+7
17.49	52433700.14938652	5.243370014938652e+7
17.5	52463679.39475495	5.246367939475495e+7
17.51	52493658.64012338	5.249365864012338e+7
17.52	52523637.88549181	5.252363788549181e+7
17.53	52553617.13086025	5.255361713086025e+7
17.54	52583596.376228675	5.2583596376228675e+7
17.55	52613575.621597104	5.2613575621597104e+7
17.56	52643554.86696554	5.264355486696554e+7
17.57	52673534.11233397	5.267353411233397e+7
17.58	52703513.357702404	5.2703513357702404e+7
17.59	52733492.60307083	5.273349260307083e+7
17.6	52763471.84843926	5.276347184843926e+7
17.61	52793451.0938077	5.27934510938077e+7
17.62	52823430.339176126	5.2823430339176126e+7
17.63	52853409.58454456	5.285340958454456e+7

17.64	52883388.82991299	5.288338882991299e+7
17.65	52913368.07528142	5.291336807528142e+7
17.66	52943347.320649855	5.2943347320649855e+7
17.67	52973326.56601828	5.297332656601828e+7
17.68	53003305.81138671	5.300330581138671e+7
17.69	53033285.05675515	5.303328505675515e+7
17.7	53063264.30212358	5.306326430212358e+7
17.71	53093243.54749201	5.309324354749201e+7
17.72	53123222.79286044	5.312322279286044e+7
17.73	53153202.03822887	5.315320203822887e+7
17.74	53183181.283597305	5.3183181283597305e+7
17.75	53213160.528965734	5.3213160528965734e+7
17.76	53243139.77433417	5.324313977433417e+7
17.77	53273119.0197026	5.32731190197026e+7
17.78	53303098.26507103	5.330309826507103e+7
17.79	53333077.51043946	5.333307751043946e+7
17.8	53363056.75580789	5.336305675580789e+7
17.81	53393036.00117632	5.339303600117632e+7
17.82	53423015.246544756	5.3423015246544756e+7
17.83	53452994.491913185	5.3452994491913185e+7
17.84	53482973.73728162	5.348297373728162e+7
17.85	53512952.98265005	5.351295298265005e+7
17.86	53542932.22801848	5.354293222801848e+7
17.87	53572911.47338691	5.357291147338691e+7
17.88	53602890.71875534	5.360289071875534e+7
17.89	53632869.96412378	5.363286996412378e+7
17.9	53662849.20949221	5.366284920949221e+7
17.91	53692828.454860635	5.3692828454860635e+7
17.92	53722807.70022907	5.372280770022907e+7
17.93	53752786.9455975	5.37527869455975e+7
17.94	53782766.19096593	5.378276619096593e+7
17.95	53812745.436334364	5.3812745436334364e+7
17.96	53842724.68170279	5.384272468170279e+7
17.97	53872703.92707123	5.387270392707123e+7
17.98	53902683.17243966	5.390268317243966e+7
17.99	53932662.417808086	5.3932662417808086e+7
18	53962641.66317652	5.396264166317652e+7
18.01	53992620.90854495	5.399262090854495e+7

18.02	54022600.153913386	5.4022600153913386e+7
18.03	54052579.399281815	5.4052579399281815e+7
18.04	54082558.64465024	5.408255864465024e+7
18.05	54112537.89001868	5.411253789001868e+7
18.06	54142517.13538711	5.414251713538711e+7
18.07	54172496.380755536	5.4172496380755536e+7
18.08	54202475.62612397	5.420247562612397e+7
18.09	54232454.8714924	5.42324548714924e+7
18.1	54262434.11686084	5.426243411686084e+7
18.11	54292413.362229265	5.4292413362229265e+7
18.12	54322392.607597694	5.4322392607597694e+7
18.13	54352371.85296613	5.435237185296613e+7
18.14	54382351.09833456	5.438235109833456e+7
18.15	54412330.343702994	5.4412330343702994e+7
18.16	54442309.58907142	5.444230958907142e+7
18.17	54472288.83443985	5.447228883443985e+7
18.18	54502268.07980829	5.450226807980829e+7
18.19	54532247.325176716	5.4532247325176716e+7
18.2	54562226.570545144	5.4562226570545144e+7
18.21	54592205.81591358	5.459220581591358e+7
18.22	54622185.06128201	5.462218506128201e+7
18.23	54652164.306650445	5.4652164306650445e+7
18.24	54682143.55201887	5.468214355201887e+7
18.25	54712122.7973873	5.47121227973873e+7
18.26	54742102.04275574	5.474210204275574e+7
18.27	54772081.28812417	5.477208128812417e+7
18.28	54802060.5334926	5.48020605334926e+7
18.29	54832039.77886103	5.483203977886103e+7
18.3	54862019.02422946	5.486201902422946e+7
18.31	54891998.269597895	5.4891998269597895e+7
18.32	54921977.514966324	5.4921977514966324e+7
18.33	54951956.76033475	5.495195676033475e+7
18.34	54981936.00570319	5.498193600570319e+7
18.35	55011915.25107162	5.501191525107162e+7
18.36	55041894.49644005	5.504189449644005e+7
18.37	55071873.74180848	5.507187374180848e+7
18.38	55101852.98717691	5.510185298717691e+7
18.39	55131832.232545346	5.5131832232545346e+7

18.4	55161811.477913775	5.5161811477913775e+7
18.41	55191790.72328221	5.519179072328221e+7
18.42	55221769.96865064	5.522176996865064e+7
18.43	55251749.21401907	5.525174921401907e+7
18.44	55281728.4593875	5.52817284593875e+7
18.45	55311707.70475593	5.531170770475593e+7
18.46	55341686.95012437	5.534168695012437e+7
18.47	55371666.1954928	5.53716661954928e+7
18.48	55401645.440861225	5.5401645440861225e+7
18.49	55431624.68622966	5.543162468622966e+7
18.5	55461603.93159809	5.546160393159809e+7
18.51	55491583.17696652	5.549158317696652e+7
18.52	55521562.422334954	5.5521562422334954e+7
18.53	55551541.66770338	5.555154166770338e+7
18.54	55581520.91307182	5.558152091307182e+7
18.55	55611500.15844025	5.561150015844025e+7
18.56	55641479.403808676	5.5641479403808676e+7
18.57	55671458.64917711	5.567145864917711e+7
18.58	55701437.89454554	5.570143789454554e+7
18.59	55731417.139913976	5.5731417139913976e+7
18.6	55761396.385282405	5.5761396385282405e+7
18.61	55791375.63065083	5.579137563065083e+7
18.62	55821354.87601927	5.582135487601927e+7
18.63	55851334.1213877	5.58513341213877e+7
18.64	55881313.36675613	5.588131336675613e+7
18.65	55911292.61212456	5.591129261212456e+7
18.66	55941271.85749299	5.594127185749299e+7
18.67	55971251.10286143	5.597125110286143e+7
18.68	56001230.348229855	5.6001230348229855e+7
18.69	56031209.593598284	5.6031209593598284e+7
18.7	56061188.83896672	5.606118883896672e+7
18.71	56091168.08433515	5.609116808433515e+7
18.72	56121147.329703584	5.6121147329703584e+7
18.73	56151126.57507201	5.615112657507201e+7
18.74	56181105.82044044	5.618110582044044e+7
18.75	56211085.06580888	5.621108506580888e+7
18.76	56241064.311177306	5.6241064311177306e+7
18.77	56271043.556545734	5.6271043556545734e+7

18.78	56301022.80191417	5.630102280191417e+7
18.79	56331002.0472826	5.63310020472826e+7
18.8	56360981.292651035	5.6360981292651035e+7
18.81	56390960.53801946	5.639096053801946e+7
18.82	56420939.78338789	5.642093978338789e+7
18.83	56450919.02875633	5.645091902875633e+7
18.84	56480898.27412476	5.648089827412476e+7
18.85	56510877.51949319	5.651087751949319e+7
18.86	56540856.76486162	5.654085676486162e+7
18.87	56570836.01023005	5.657083601023005e+7
18.88	56600815.255598485	5.6600815255598485e+7
18.89	56630794.500966914	5.6630794500966914e+7
18.9	56660773.74633534	5.666077374633534e+7
18.91	56690752.99170378	5.669075299170378e+7
18.92	56720732.23707221	5.672073223707221e+7
18.93	56750711.48244064	5.675071148244064e+7
18.94	56780690.72780907	5.678069072780907e+7
18.95	56810669.9731775	5.68106699731775e+7
18.96	56840649.218545936	5.6840649218545936e+7
18.97	56870628.463914365	5.6870628463914365e+7
18.98	56900607.7092828	5.69006077092828e+7
18.99	56930586.95465123	5.693058695465123e+7
19	56960566.20001966	5.696056620001966e+7
19.01	56990545.44538809	5.699054544538809e+7
19.02	57020524.69075652	5.702052469075652e+7
19.03	57050503.93612495	5.705050393612495e+7
19.04	57080483.18149339	5.708048318149339e+7
19.05	57110462.426861815	5.7110462426861815e+7
19.06	57140441.67223025	5.714044167223025e+7
19.07	57170420.91759868	5.717042091759868e+7
19.08	57200400.16296711	5.720040016296711e+7
19.09	57230379.408335544	5.7230379408335544e+7
19.1	57260358.65370397	5.726035865370397e+7
19.11	57290337.89907241	5.729033789907241e+7
19.12	57320317.14444084	5.732031714444084e+7
19.13	57350296.389809266	5.7350296389809266e+7
19.14	57380275.6351777	5.73802756351777e+7
19.15	57410254.88054613	5.741025488054613e+7

19.16	57440234.12591456	5.744023412591456e+7
19.17	57470213.371282995	5.7470213371282995e+7
19.18	57500192.61665142	5.750019261665142e+7
19.19	57530171.86201986	5.753017186201986e+7
19.2	57560151.10738829	5.756015110738829e+7
19.21	57590130.35275672	5.759013035275672e+7
19.22	57620109.59812515	5.762010959812515e+7
19.23	57650088.84349358	5.765008884349358e+7
19.24	57680068.08886202	5.768006808886202e+7
19.25	57710047.334230445	5.7710047334230445e+7
19.26	57740026.579598874	5.7740026579598874e+7
19.27	57770005.82496731	5.777000582496731e+7
19.28	57799985.07033574	5.779998507033574e+7
19.29	57829964.31570417	5.782996431570417e+7
19.3	57859943.5610726	5.78599435610726e+7
19.31	57889922.80644103	5.788992280644103e+7
19.32	57919902.05180947	5.791990205180947e+7
19.33	57949881.297177896	5.7949881297177896e+7
19.34	57979860.542546324	5.7979860542546324e+7
19.35	58009839.78791476	5.800983978791476e+7
19.36	58039819.03328319	5.803981903328319e+7
19.37	58069798.278651625	5.8069798278651625e+7
19.38	58099777.52402005	5.809977752402005e+7
19.39	58129756.76938848	5.812975676938848e+7
19.4	58159736.01475692	5.815973601475692e+7
19.41	58189715.26012535	5.818971526012535e+7
19.42	58219694.50549378	5.821969450549378e+7
19.43	58249673.75086221	5.824967375086221e+7
19.44	58279652.99623064	5.827965299623064e+7
19.45	58309632.241599075	5.8309632241599075e+7
19.46	58339611.486967504	5.8339611486967504e+7
19.47	58369590.73233593	5.836959073233593e+7
19.48	58399569.97770437	5.839956997770437e+7
19.49	58429549.2230728	5.84295492230728e+7
19.5	58459528.46844123	5.845952846844123e+7
19.51	58489507.71380966	5.848950771380966e+7
19.52	58519486.95917809	5.851948695917809e+7
19.53	58549466.204546526	5.8549466204546526e+7

19.54	58579445.449914955	5.8579445449914955e+7
19.55	58609424.69528339	5.860942469528339e+7
19.56	58639403.94065182	5.863940394065182e+7
19.57	58669383.18602025	5.866938318602025e+7
19.58	58699362.43138868	5.869936243138868e+7
19.59	58729341.67675711	5.872934167675711e+7
19.6	58759320.92212554	5.875932092212554e+7
19.61	58789300.16749398	5.878930016749398e+7
19.62	58819279.412862405	5.8819279412862405e+7
19.63	58849258.65823084	5.884925865823084e+7
19.64	58879237.90359927	5.887923790359927e+7
19.65	58909217.1489677	5.89092171489677e+7
19.66	58939196.394336134	5.8939196394336134e+7
19.67	58969175.63970456	5.896917563970456e+7
19.68	58999154.885073	5.8999154885073e+7
19.69	59029134.13044143	5.902913413044143e+7
19.7	59059113.375809856	5.9059113375809856e+7
19.71	59089092.62117829	5.908909262117829e+7
19.72	59119071.86654672	5.911907186654672e+7
19.73	59149051.11191515	5.914905111191515e+7
19.74	59179030.357283585	5.9179030357283585e+7
19.75	59209009.60265201	5.920900960265201e+7
19.76	59238988.84802045	5.923898884802045e+7
19.77	59268968.09338888	5.926896809338888e+7
19.78	59298947.33875731	5.929894733875731e+7
19.79	59328926.58412574	5.932892658412574e+7
19.8	59358905.82949417	5.935890582949417e+7
19.81	59388885.07486261	5.938888507486261e+7
19.82	59418864.320231035	5.9418864320231035e+7
19.83	59448843.565599464	5.9448843565599464e+7
19.84	59478822.8109679	5.94788228109679e+7
19.85	59508802.05633633	5.950880205633633e+7
19.86	59538781.30170476	5.953878130170476e+7
19.87	59568760.54707319	5.956876054707319e+7
19.88	59598739.79244162	5.959873979244162e+7
19.89	59628719.03781006	5.962871903781006e+7
19.9	59658698.283178486	5.9658698283178486e+7
19.91	59688677.528546914	5.9688677528546914e+7

19.92	59718656.77391535	5.971865677391535e+7
19.93	59748636.01928378	5.974863601928378e+7
19.94	59778615.264652215	5.9778615264652215e+7
19.95	59808594.51002064	5.980859451002064e+7
19.96	59838573.75538907	5.983857375538907e+7
19.97	59868553.00075751	5.986855300075751e+7
19.98	59898532.24612594	5.989853224612594e+7
19.99	59928511.491494365	5.9928511491494365e+7
20	59958490.7368628	5.99584907368628e+7
20.01	59988469.98223123	5.998846998223123e+7
20.02	60018449.227599666	6.001844922759966e+7
20.03	60048428.472968094	6.0048428472968094e+7
20.04	60078407.71833652	6.007840771833652e+7
20.05	60108386.96370496	6.010838696370496e+7
20.06	60138366.20907339	6.013836620907339e+7
20.07	60168345.45444182	6.016834545444182e+7
20.08	60198324.69981025	6.019832469981025e+7
20.09	60228303.94517868	6.022830394517868e+7
20.1	60258283.190547116	6.0258283190547116e+7
20.11	60288262.435915545	6.0288262435915545e+7
20.12	60318241.68128397	6.031824168128397e+7
20.13	60348220.92665241	6.034822092665241e+7
20.14	60378200.17202084	6.037820017202084e+7
20.15	60408179.41738927	6.040817941738927e+7
20.16	60438158.6627577	6.04381586627577e+7
20.17	60468137.90812613	6.046813790812613e+7
20.18	60498117.15349457	6.049811715349457e+7
20.19	60528096.398862995	6.0528096398862995e+7
20.2	60558075.64423143	6.055807564423143e+7
20.21	60588054.88959986	6.058805488959986e+7
20.22	60618034.13496829	6.061803413496829e+7
20.23	60648013.380336724	6.0648013380336724e+7
20.24	60677992.62570515	6.067799262570515e+7
20.25	60707971.87107358	6.070797187107358e+7
20.26	60737951.11644202	6.073795111644202e+7
20.27	60767930.361810446	6.0767930361810446e+7
20.28	60797909.60717888	6.079790960717888e+7
20.29	60827888.85254731	6.082788885254731e+7

20.3	60857868.09791574	6.085786809791574e+7
20.31	60887847.343284175	6.0887847343284175e+7
20.32	60917826.5886526	6.09178265886526e+7
20.33	60947805.83402104	6.094780583402104e+7
20.34	60977785.07938947	6.097778507938947e+7
20.35	61007764.3247579	6.10077643247579e+7
20.36	61037743.57012633	6.103774357012633e+7
20.37	61067722.81549476	6.106772281549476e+7
20.38	61097702.0608632	6.10977020608632e+7
20.39	61127681.306231625	6.1127681306231625e+7
20.4	61157660.551600054	6.1157660551600054e+7
20.41	61187639.79696849	6.118763979696849e+7
20.42	61217619.04233692	6.121761904233692e+7
20.43	61247598.28770535	6.124759828770535e+7
20.44	61277577.53307378	6.127757753307378e+7
20.45	61307556.77844221	6.130755677844221e+7
20.46	61337536.02381065	6.133753602381065e+7
20.47	61367515.269179076	6.1367515269179076e+7
20.48	61397494.514547504	6.1397494514547504e+7
20.49	61427473.75991594	6.142747375991594e+7
20.5	61457453.00528437	6.145745300528437e+7
20.51	61487432.250652805	6.1487432250652805e+7
20.52	61517411.49602123	6.151741149602123e+7
20.53	61547390.74138966	6.154739074138966e+7
20.54	61577369.9867581	6.15773699867581e+7
20.55	61607349.23212653	6.160734923212653e+7
20.56	61637328.477494955	6.1637328477494955e+7
20.57	61667307.72286339	6.166730772286339e+7
20.58	61697286.96823182	6.169728696823182e+7
20.59	61727266.213600256	6.1727266213600256e+7
20.6	61757245.458968684	6.1757245458968684e+7
20.61	61787224.70433711	6.178722470433711e+7
20.62	61817203.94970555	6.181720394970555e+7
20.63	61847183.19507398	6.184718319507398e+7
20.64	61877162.44044241	6.187716244044241e+7
20.65	61907141.68581084	6.190714168581084e+7
20.66	61937120.93117927	6.193712093117927e+7
20.67	61967100.176547706	6.1967100176547706e+7

20.68	61997079.421916135	6.1997079421916135e+7
20.69	62027058.66728456	6.202705866728456e+7
20.7	62057037.912653	6.2057037912653e+7
20.71	62087017.15802143	6.208701715802143e+7
20.72	62116996.40338986	6.211699640338986e+7
20.73	62146975.64875829	6.214697564875829e+7
20.74	62176954.89412672	6.217695489412672e+7
20.75	62206934.13949516	6.220693413949516e+7
20.76	62236913.384863585	6.2236913384863585e+7
20.77	62266892.63023202	6.226689263023202e+7
20.78	62296871.87560045	6.229687187560045e+7
20.79	62326851.12096888	6.232685112096888e+7
20.8	62356830.366337314	6.2356830366337314e+7
20.81	62386809.61170574	6.238680961170574e+7
20.82	62416788.85707417	6.241678885707417e+7
20.83	62446768.10244261	6.244676810244261e+7
20.84	62476747.347811036	6.2476747347811036e+7
20.85	62506726.59317947	6.250672659317947e+7
20.86	62536705.8385479	6.25367058385479e+7
20.87	62566685.08391633	6.256668508391633e+7
20.88	62596664.329284765	6.2596664329284765e+7
20.89	62626643.57465319	6.262664357465319e+7
20.9	62656622.82002163	6.265662282002163e+7
20.91	62686602.06539006	6.268660206539006e+7
20.92	62716581.31075849	6.271658131075849e+7
20.93	62746560.55612692	6.274656055612692e+7
20.94	62776539.80149535	6.277653980149535e+7
20.95	62806519.04686378	6.280651904686378e+7
20.96	62836498.292232215	6.2836498292232215e+7
20.97	62866477.537600644	6.2866477537600644e+7
20.98	62896456.78296908	6.289645678296908e+7
20.99	62926436.02833751	6.292643602833751e+7
21	62956415.27370594	6.295641527370594e+7
21.01	62986394.51907437	6.298639451907437e+7
21.02	63016373.7644428	6.30163737644428e+7
21.03	63046353.00981124	6.304635300981124e+7
21.04	63076332.255179666	6.3076332255179666e+7
21.05	63106311.500548095	6.3106311500548095e+7

21.06	63136290.74591653	6.313629074591653e+7
21.07	63166269.99128496	6.316626999128496e+7
21.08	63196249.23665339	6.319624923665339e+7
21.09	63226228.48202182	6.322622848202182e+7
21.1	63256207.72739025	6.325620772739025e+7
21.11	63286186.97275869	6.328618697275869e+7
21.12	63316166.21812712	6.331616621812712e+7
21.13	63346145.463495545	6.3346145463495545e+7
21.14	63376124.70886398	6.337612470886398e+7
21.15	63406103.95423241	6.340610395423241e+7
21.16	63436083.199600846	6.3436083199600846e+7
21.17	63466062.444969274	6.3466062444969274e+7
21.18	63496041.6903377	6.34960416903377e+7
21.19	63526020.93570614	6.352602093570614e+7
21.2	63556000.18107457	6.355600018107457e+7
21.21	63585979.426443	6.3585979426443e+7
21.22	63615958.67181143	6.361595867181143e+7
21.23	63645937.91717986	6.364593791717986e+7
21.24	63675917.162548296	6.3675917162548296e+7
21.25	63705896.407916725	6.3705896407916725e+7
21.26	63735875.65328515	6.373587565328515e+7
21.27	63765854.89865359	6.376585489865359e+7
21.28	63795834.14402202	6.379583414402202e+7
21.29	63825813.38939045	6.382581338939045e+7
21.3	63855792.63475888	6.385579263475888e+7
21.31	63885771.88012731	6.388577188012731e+7
21.32	63915751.12549575	6.391575112549575e+7
21.33	63945730.370864175	6.3945730370864175e+7
21.34	63975709.61623261	6.397570961623261e+7
21.35	64005688.86160104	6.400568886160104e+7
21.36	64035668.10696947	6.403566810696947e+7
21.37	64065647.352337904	6.4065647352337904e+7
21.38	64095626.59770633	6.409562659770633e+7
21.39	64125605.84307476	6.412560584307476e+7
21.4	64155585.0884432	6.41555850884432e+7
21.41	64185564.333811626	6.4185564333811626e+7
21.42	64215543.57918006	6.421554357918006e+7
21.43	64245522.82454849	6.424552282454849e+7

21.44	64275502.06991692	6.427550206991692e+7
21.45	64305481.315285355	6.4305481315285355e+7
21.46	64335460.56065378	6.433546056065378e+7
21.47	64365439.80602222	6.436543980602222e+7
21.48	64395419.05139065	6.439541905139065e+7
21.49	64425398.29675908	6.442539829675908e+7
21.5	64455377.54212751	6.445537754212751e+7
21.51	64485356.78749594	6.448535678749594e+7
21.52	64515336.03286437	6.451533603286437e+7
21.53	64545315.278232805	6.4545315278232805e+7
21.54	64575294.523601234	6.4575294523601234e+7
21.55	64605273.76896967	6.460527376896967e+7
21.56	64635253.0143381	6.46352530143381e+7
21.57	64665232.25970653	6.466523225970653e+7
21.58	64695211.50507496	6.469521150507496e+7
21.59	64725190.75044339	6.472519075044339e+7
21.6	64755169.99581183	6.475516999581183e+7
21.61	64785149.241180256	6.4785149241180256e+7
21.62	64815128.486548685	6.4815128486548685e+7
21.63	64845107.73191712	6.484510773191712e+7
21.64	64875086.97728555	6.487508697728555e+7
21.65	64905066.22265398	6.490506622265398e+7
21.66	64935045.46802241	6.493504546802241e+7
21.67	64965024.71339084	6.496502471339084e+7
21.68	64995003.95875928	6.499500395875928e+7
21.69	65024983.20412771	6.502498320412771e+7
21.7	65054962.449496135	6.5054962449496135e+7
21.71	65084941.69486457	6.508494169486457e+7
21.72	65114920.940233	6.5114920940233e+7
21.73	65144900.185601436	6.5144900185601436e+7
21.74	65174879.430969864	6.5174879430969864e+7
21.75	65204858.67633829	6.520485867633829e+7
21.76	65234837.92170673	6.523483792170673e+7
21.77	65264817.16707516	6.526481716707516e+7
21.78	65294796.412443586	6.5294796412443586e+7
21.79	65324775.65781202	6.532477565781202e+7
21.8	65354754.90318045	6.535475490318045e+7
21.81	65384734.148548886	6.5384734148548886e+7

21.82	65414713.393917315	6.5414713393917315e+7
21.83	65444692.63928574	6.544469263928574e+7
21.84	65474671.88465418	6.547467188465418e+7
21.85	65504651.13002261	6.550465113002261e+7
21.86	65534630.37539104	6.553463037539104e+7
21.87	65564609.62075947	6.556460962075947e+7
21.88	65594588.8661279	6.55945888661279e+7
21.89	65624568.11149634	6.562456811149634e+7
21.9	65654547.356864765	6.5654547356864765e+7
21.91	65684526.602233194	6.5684526602233194e+7
21.92	65714505.84760163	6.571450584760163e+7
21.93	65744485.09297006	6.574448509297006e+7
21.94	65774464.338338494	6.5774464338338494e+7
21.95	65804443.58370692	6.580444358370692e+7
21.96	65834422.82907535	6.583442282907535e+7
21.97	65864402.07444379	6.586440207444379e+7
21.98	65894381.319812216	6.5894381319812216e+7
21.99	65924360.56518065	6.592436056518065e+7
22	65954339.81054908	6.595433981054908e+7
22.01	65984319.05591751	6.598431905591751e+7
22.02	66014298.301285945	6.6014298301285945e+7
22.03	66044277.54665437	6.604427754665437e+7
22.04	66074256.7920228	6.60742567920228e+7
22.05	66104236.03739124	6.610423603739124e+7
22.06	66134215.28275967	6.613421528275967e+7
22.07	66164194.5281281	6.61641945281281e+7
22.08	66194173.77349653	6.619417377349653e+7
22.09	66224153.01886496	6.622415301886496e+7
22.1	66254132.264233395	6.6254132264233395e+7
22.11	66284111.509601824	6.6284111509601824e+7
22.12	66314090.75497026	6.631409075497026e+7
22.13	66344070.00033869	6.634407000033869e+7
22.14	66374049.24570712	6.637404924570712e+7
22.15	66404028.49107555	6.640402849107555e+7
22.16	66434007.73644398	6.643400773644398e+7
22.17	66463986.98181242	6.646398698181242e+7
22.18	66493966.227180846	6.6493966227180846e+7
22.19	66523945.472549275	6.6523945472549275e+7

22.2	66553924.71791771	6.655392471791771e+7
22.21	66583903.96328614	6.658390396328614e+7
22.22	66613883.20865457	6.661388320865457e+7
22.23	66643862.454023	6.6643862454023e+7
22.24	66673841.69939143	6.667384169939143e+7
22.25	66703820.94475987	6.670382094475987e+7
22.26	66733800.1901283	6.67338001901283e+7
22.27	66763779.435496725	6.6763779435496725e+7
22.28	66793758.68086516	6.679375868086516e+7
22.29	66823737.92623359	6.682373792623359e+7
22.3	66853717.171602026	6.6853717171602026e+7
22.31	66883696.416970454	6.6883696416970454e+7
22.32	66913675.66233888	6.691367566233888e+7
22.33	66943654.90770732	6.694365490770732e+7
22.34	66973634.15307575	6.697363415307575e+7
22.35	67003613.398444176	6.7003613398444176e+7
22.36	67033592.64381261	6.703359264381261e+7
22.37	67063571.88918104	6.706357188918104e+7
22.38	67093551.134549476	6.7093551134549476e+7
22.39	67123530.3799179	6.71235303799179e+7
22.4	67153509.62528634	6.715350962528634e+7
22.41	67183488.87065476	6.718348887065476e+7
22.42	67213468.1160232	6.72134681160232e+7
22.43	67243447.36139163	6.724344736139163e+7
22.44	67273426.60676005	6.727342660676005e+7
22.45	67303405.85212849	6.730340585212849e+7
22.46	67333385.09749693	6.733338509749693e+7
22.47	67363364.34286536	6.736336434286536e+7
22.48	67393343.58823378	6.739334358823378e+7
22.49	67423322.83360222	6.742332283360222e+7
22.5	67453302.07897066	6.745330207897066e+7
22.51	67483281.32433908	6.748328132433908e+7
22.52	67513260.56970751	6.751326056970751e+7
22.53	67543239.81507595	6.754323981507595e+7
22.54	67573219.06044437	6.757321906044437e+7
22.55	67603198.3058128	6.76031983058128e+7
22.56	67633177.55118124	6.763317755118124e+7
22.57	67663156.79654966	6.766315679654966e+7

22.58	67693136.0419181	6.76931360419181e+7
22.59	67723115.28728653	6.772311528728653e+7
22.6	67753094.53265497	6.775309453265497e+7
22.61	67783073.77802339	6.778307377802339e+7
22.62	67813053.02339183	6.781305302339183e+7
22.63	67843032.26876026	6.784303226876026e+7
22.64	67873011.51412868	6.787301151412868e+7
22.65	67902990.75949712	6.790299075949712e+7
22.66	67932970.00486556	6.793297000486556e+7
22.67	67962949.25023398	6.796294925023398e+7
22.68	67992928.49560241	6.799292849560241e+7
22.69	68022907.74097085	6.802290774097085e+7
22.7	68052886.98633927	6.805288698633927e+7
22.71	68082866.2317077	6.80828662317077e+7
22.72	68112845.47707614	6.811284547707614e+7
22.73	68142824.72244458	6.814282472244458e+7
22.74	68172803.967813	6.8172803967813e+7
22.75	68202783.21318144	6.820278321318144e+7
22.76	68232762.45854987	6.823276245854987e+7
22.77	68262741.7039183	6.82627417039183e+7
22.78	68292720.94928673	6.829272094928673e+7
22.79	68322700.19465517	6.832270019465517e+7
22.8	68352679.44002359	6.835267944002359e+7
22.81	68382658.68539202	6.838265868539202e+7
22.82	68412637.93076046	6.841263793076046e+7
22.83	68442617.17612888	6.844261717612888e+7
22.84	68472596.42149732	6.847259642149732e+7
22.85	68502575.66686575	6.850257566686575e+7
22.86	68532554.91223419	6.853255491223419e+7
22.87	68562534.15760261	6.856253415760261e+7
22.88	68592513.40297104	6.859251340297104e+7
22.89	68622492.64833948	6.862249264833948e+7
22.9	68652471.8937079	6.86524718937079e+7
22.91	68682451.13907634	6.868245113907634e+7
22.92	68712430.38444477	6.871243038444477e+7
22.93	68742409.6298132	6.87424096298132e+7
22.94	68772388.87518163	6.877238887518163e+7
22.95	68802368.12055007	6.880236812055007e+7

22.96	68832347.36591849	6.883234736591849e+7
22.97	68862326.61128692	6.886232661128692e+7
22.98	68892305.85665536	6.889230585665536e+7
22.99	68922285.1020238	6.89222851020238e+7
23	68952264.34739222	6.895226434739222e+7
23.01	68982243.59276065	6.898224359276065e+7
23.02	69012222.83812909	6.901222283812909e+7
23.03	69042202.08349751	6.904220208349751e+7
23.04	69072181.32886595	6.907218132886595e+7
23.05	69102160.57423438	6.910216057423438e+7
23.06	69132139.8196028	6.91321398196028e+7
23.07	69162119.06497124	6.916211906497124e+7
23.08	69192098.31033967	6.919209831033967e+7
23.09	69222077.5557081	6.92220775557081e+7
23.1	69252056.80107653	6.925205680107653e+7
23.11	69282036.04644497	6.928203604644497e+7
23.12	69312015.2918134	6.93120152918134e+7
23.13	69341994.53718182	6.934199453718182e+7
23.14	69371973.78255026	6.937197378255026e+7
23.15	69401953.0279187	6.94019530279187e+7
23.16	69431932.27328712	6.943193227328712e+7
23.17	69461911.51865555	6.946191151865555e+7
23.18	69491890.76402399	6.949189076402399e+7
23.19	69521870.00939241	6.952187000939241e+7
23.2	69551849.25476085	6.955184925476085e+7
23.21	69581828.50012928	6.958182850012928e+7
23.22	69611807.7454977	6.96118077454977e+7
23.23	69641786.99086614	6.964178699086614e+7
23.24	69671766.23623458	6.967176623623458e+7
23.25	69701745.48160301	6.970174548160301e+7
23.26	69731724.72697143	6.973172472697143e+7
23.27	69761703.97233987	6.976170397233987e+7
23.28	69791683.2177083	6.97916832177083e+7
23.29	69821662.46307673	6.982166246307673e+7
23.3	69851641.70844516	6.985164170844516e+7
23.31	69881620.9538136	6.98816209538136e+7
23.32	69911600.19918202	6.991160019918202e+7
23.33	69941579.44455045	6.994157944455045e+7

23.34	69971558.68991889	6.997155868991889e+7
23.35	70001537.93528731	7.000153793528731e+7
23.36	70031517.18065575	7.003151718065575e+7
23.37	70061496.42602418	7.006149642602418e+7
23.38	70091475.67139262	7.009147567139262e+7
23.39	70121454.91676104	7.012145491676104e+7
23.4	70151434.16212948	7.015143416212948e+7
23.41	70181413.40749791	7.018141340749791e+7
23.42	70211392.65286633	7.021139265286633e+7
23.43	70241371.89823477	7.024137189823477e+7
23.44	70271351.1436032	7.02713511436032e+7
23.45	70301330.38897163	7.030133038897163e+7
23.46	70331309.63434006	7.033130963434006e+7
23.47	70361288.8797085	7.03612888797085e+7
23.48	70391268.12507692	7.039126812507692e+7
23.49	70421247.37044536	7.042124737044536e+7
23.5	70451226.61581379	7.045122661581379e+7
23.51	70481205.86118223	7.048120586118223e+7
23.52	70511185.10655065	7.051118510655065e+7
23.53	70541164.35191908	7.054116435191908e+7
23.54	70571143.59728752	7.057114359728752e+7
23.55	70601122.84265594	7.060112284265594e+7
23.56	70631102.08802438	7.063110208802438e+7
23.57	70661081.33339281	7.066108133339281e+7
23.58	70691060.57876123	7.069106057876123e+7
23.59	70721039.82412967	7.072103982412967e+7
23.6	70751019.0694981	7.07510190694981e+7
23.61	70780998.31486654	7.078099831486654e+7
23.62	70810977.56023496	7.081097756023496e+7
23.63	70840956.8056034	7.08409568056034e+7
23.64	70870936.05097184	7.087093605097184e+7
23.65	70900915.29634026	7.090091529634026e+7
23.66	70930894.5417087	7.09308945417087e+7
23.67	70960873.78707713	7.096087378707713e+7
23.68	70990853.03244555	7.099085303244555e+7
23.69	71020832.27781399	7.102083227781399e+7
23.7	71050811.52318242	7.105081152318242e+7
23.71	71080790.76855084	7.108079076855084e+7

23.72	71110770.01391928	7.111077001391928e+7
23.73	71140749.25928771	7.114074925928771e+7
23.74	71170728.50465615	7.117072850465615e+7
23.75	71200707.75002457	7.120070775002457e+7
23.76	71230686.99539301	7.123068699539301e+7
23.77	71260666.24076144	7.126066624076144e+7
23.78	71290645.48612987	7.129064548612987e+7
23.79	71320624.7314983	7.13206247314983e+7
23.8	71350603.97686674	7.135060397686674e+7
23.81	71380583.22223516	7.138058322223516e+7
23.82	71410562.4676036	7.14105624676036e+7
23.83	71440541.71297203	7.144054171297203e+7
23.84	71470520.95834045	7.147052095834045e+7
23.85	71500500.20370889	7.150050020370889e+7
23.86	71530479.44907732	7.153047944907732e+7
23.87	71560458.69444576	7.156045869444576e+7
23.88	71590437.93981418	7.159043793981418e+7
23.89	71620417.18518262	7.162041718518262e+7
23.9	71650396.43055105	7.165039643055105e+7
23.91	71680375.67591947	7.168037567591947e+7
23.92	71710354.92128791	7.171035492128791e+7
23.93	71740334.16665635	7.174033416665635e+7
23.94	71770313.41202477	7.177031341202477e+7
23.95	71800292.6573932	7.18002926573932e+7
23.96	71830271.90276164	7.183027190276164e+7
23.97	71860251.14813006	7.186025114813006e+7
23.98	71890230.3934985	7.18902303934985e+7
23.99	71920209.63886693	7.192020963886693e+7
24	71950188.88423537	7.195018888423537e+7
24.01	71980168.12960379	7.198016812960379e+7
24.02	72010147.37497222	7.201014737497222e+7
24.03	72040126.62034066	7.204012662034066e+7
24.04	72070105.86570908	7.207010586570908e+7
24.05	72100085.11107752	7.210008511107752e+7
24.06	72130064.35644595	7.213006435644595e+7
24.07	72160043.60181437	7.216004360181437e+7
24.08	72190022.84718281	7.219002284718281e+7
24.09	72220002.09255125	7.222000209255125e+7

24.1	72249981.33791967	7.224998133791967e+7
24.11	72279960.5832881	7.22799605832881e+7
24.12	72309939.82865654	7.230993982865654e+7
24.13	72339919.07402498	7.233991907402498e+7
24.14	72369898.3193934	7.23698983193934e+7
24.15	72399877.56476183	7.239987756476183e+7
24.16	72429856.81013027	7.242985681013027e+7
24.17	72459836.05549869	7.245983605549869e+7
24.18	72489815.30086713	7.248981530086713e+7
24.19	72519794.54623556	7.251979454623556e+7
24.2	72549773.79160398	7.254977379160398e+7
24.21	72579753.03697242	7.257975303697242e+7
24.22	72609732.28234085	7.260973228234085e+7
24.23	72639711.52770928	7.263971152770928e+7
24.24	72669690.77307771	7.266969077307771e+7
24.25	72699670.01844615	7.269967001844615e+7
24.26	72729649.26381458	7.272964926381458e+7
24.27	72759628.509183	7.2759628509183e+7
24.28	72789607.75455144	7.278960775455144e+7
24.29	72819586.99991988	7.281958699991988e+7
24.3	72849566.2452883	7.28495662452883e+7
24.31	72879545.49065673	7.287954549065673e+7
24.32	72909524.73602517	7.290952473602517e+7
24.33	72939503.98139359	7.293950398139359e+7
24.34	72969483.22676203	7.296948322676203e+7
24.35	72999462.47213046	7.299946247213046e+7
24.36	73029441.71749888	7.302944171749888e+7
24.37	73059420.96286732	7.305942096286732e+7
24.38	73089400.20823576	7.308940020823576e+7
24.39	73119379.45360419	7.311937945360419e+7
24.4	73149358.69897261	7.314935869897261e+7
24.41	73179337.94434105	7.317933794434105e+7
24.42	73209317.18970948	7.320931718970948e+7
24.43	73239296.4350779	7.32392964350779e+7
24.44	73269275.68044634	7.326927568044634e+7
24.45	73299254.92581478	7.329925492581478e+7
24.46	73329234.1711832	7.33292341711832e+7
24.47	73359213.41655163	7.335921341655163e+7

24.48	73389192.66192007	7.338919266192007e+7
24.49	73419171.90728849	7.341917190728849e+7
24.5	73449151.15265693	7.344915115265693e+7
24.51	73479130.39802536	7.347913039802536e+7
24.52	73509109.6433938	7.35091096433938e+7
24.53	73539088.88876222	7.353908888876222e+7
24.54	73569068.13413066	7.356906813413066e+7
24.55	73599047.3794991	7.35990473794991e+7
24.56	73629026.62486751	7.362902662486751e+7
24.57	73659005.87023595	7.365900587023595e+7
24.58	73688985.11560439	7.368898511560439e+7
24.59	73718964.3609728	7.37189643609728e+7
24.6	73748943.60634124	7.374894360634124e+7
24.61	73778922.85170968	7.377892285170968e+7
24.62	73808902.0970781	7.38089020970781e+7
24.63	73838881.34244654	7.383888134244654e+7
24.64	73868860.58781497	7.386886058781497e+7
24.65	73898839.83318341	7.389883983318341e+7
24.66	73928819.07855183	7.392881907855183e+7
24.67	73958798.32392026	7.395879832392026e+7
24.68	73988777.5692887	7.39887775692887e+7
24.69	74018756.81465712	7.401875681465712e+7
24.7	74048736.06002556	7.404873606002556e+7
24.71	74078715.305394	7.4078715305394e+7
24.72	74108694.55076241	7.410869455076241e+7
24.73	74138673.79613085	7.413867379613085e+7
24.74	74168653.04149929	7.416865304149929e+7
24.75	74198632.28686771	7.419863228686771e+7
24.76	74228611.53223614	7.422861153223614e+7
24.77	74258590.77760458	7.425859077760458e+7
24.78	74288570.02297302	7.428857002297302e+7
24.79	74318549.26834144	7.431854926834144e+7
24.8	74348528.51370987	7.434852851370987e+7
24.81	74378507.75907831	7.437850775907831e+7
24.82	74408487.00444673	7.440848700444673e+7
24.83	74438466.24981517	7.443846624981517e+7
24.84	74468445.4951836	7.44684454951836e+7
24.85	74498424.74055202	7.449842474055202e+7

24.86	74528403.98592046	7.452840398592046e+7
24.87	74558383.2312889	7.45583832312889e+7
24.88	74588362.47665732	7.458836247665732e+7
24.89	74618341.72202575	7.461834172202575e+7
24.9	74648320.96739419	7.464832096739419e+7
24.91	74678300.21276262	7.467830021276262e+7
24.92	74708279.45813105	7.470827945813105e+7
24.93	74738258.70349948	7.473825870349948e+7
24.94	74768237.94886792	7.476823794886792e+7
24.95	74798217.19423634	7.479821719423634e+7
24.96	74828196.43960477	7.482819643960477e+7
24.97	74858175.68497321	7.485817568497321e+7
24.98	74888154.93034163	7.488815493034163e+7
24.99	74918134.17571007	7.491813417571007e+7
25	74948113.4210785	7.49481134210785e+7
25.01	74978092.66644692	7.497809266644692e+7
25.02	75008071.91181536	7.500807191181536e+7
25.03	75038051.1571838	7.50380511571838e+7
25.04	75068030.40255223	7.506803040255223e+7
25.05	75098009.64792065	7.509800964792065e+7
25.06	75127988.89328909	7.512798889328909e+7
25.07	75157968.13865753	7.515796813865753e+7
25.08	75187947.38402595	7.518794738402595e+7
25.09	75217926.62939438	7.521792662939438e+7
25.1	75247905.87476282	7.524790587476282e+7
25.11	75277885.12013124	7.527788512013124e+7
25.12	75307864.36549968	7.530786436549968e+7
25.13	75337843.61086811	7.533784361086811e+7
25.14	75367822.85623653	7.536782285623653e+7
25.15	75397802.10160497	7.539780210160497e+7
25.16	75427781.3469734	7.54277813469734e+7
25.17	75457760.59234184	7.545776059234184e+7
25.18	75487739.83771026	7.548773983771026e+7
25.19	75517719.0830787	7.55177190830787e+7
25.2	75547698.32844713	7.554769832844713e+7
25.21	75577677.57381555	7.557767757381555e+7
25.22	75607656.81918399	7.560765681918399e+7
25.23	75637636.06455243	7.563763606455243e+7

25.24	75667615.30992085	7.566761530992085e+7
25.25	75697594.55528928	7.569759455528928e+7
25.26	75727573.80065772	7.572757380065772e+7
25.27	75757553.04602614	7.575755304602614e+7
25.28	75787532.29139458	7.578753229139458e+7
25.29	75817511.53676301	7.581751153676301e+7
25.3	75847490.78213145	7.584749078213145e+7
25.31	75877470.02749987	7.587747002749987e+7
25.32	75907449.2728683	7.59074492728683e+7
25.33	75937428.51823674	7.593742851823674e+7
25.34	75967407.76360516	7.596740776360516e+7
25.35	75997387.0089736	7.59973870089736e+7
25.36	76027366.25434203	7.602736625434203e+7
25.37	76057345.49971046	7.605734549971046e+7
25.38	76087324.74507889	7.608732474507889e+7
25.39	76117303.99044733	7.611730399044733e+7
25.4	76147283.23581575	7.614728323581575e+7
25.41	76177262.48118418	7.617726248118418e+7
25.42	76207241.72655262	7.620724172655262e+7
25.43	76237220.97192106	7.623722097192106e+7
25.44	76267200.21728948	7.626720021728948e+7
25.45	76297179.46265791	7.629717946265791e+7
25.46	76327158.70802635	7.632715870802635e+7
25.47	76357137.95339477	7.635713795339477e+7
25.48	76387117.1987632	7.63871171987632e+7
25.49	76417096.44413164	7.641709644413164e+7
25.5	76447075.68950006	7.644707568950006e+7
25.51	76477054.9348685	7.64770549348685e+7
25.52	76507034.18023694	7.650703418023694e+7
25.53	76537013.42560537	7.653701342560537e+7
25.54	76566992.6709738	7.65669926709738e+7
25.55	76596971.91634223	7.659697191634223e+7
25.56	76626951.16171066	7.662695116171066e+7
25.57	76656930.40707909	7.665693040707909e+7
25.58	76686909.65244752	7.668690965244752e+7
25.59	76716888.89781596	7.671688889781596e+7
25.6	76746868.14318438	7.674686814318438e+7
25.61	76776847.38855281	7.677684738855281e+7

25.62	76806826.63392125	7.680682663392125e+7
25.63	76836805.87928967	7.683680587928967e+7
25.64	76866785.12465811	7.686678512465811e+7
25.65	76896764.37002654	7.689676437002654e+7
25.66	76926743.61539498	7.692674361539498e+7
25.67	76956722.8607634	7.69567228607634e+7
25.68	76986702.10613184	7.698670210613184e+7
25.69	77016681.35150027	7.701668135150027e+7
25.7	77046660.5968687	7.70466605968687e+7
25.71	77076639.84223713	7.707663984223713e+7
25.72	77106619.08760557	7.710661908760557e+7
25.73	77136598.33297399	7.713659833297399e+7
25.74	77166577.57834242	7.716657757834242e+7
25.75	77196556.82371086	7.719655682371086e+7
25.76	77226536.06907928	7.722653606907928e+7
25.77	77256515.31444772	7.725651531444772e+7
25.78	77286494.55981615	7.728649455981615e+7
25.79	77316473.80518459	7.731647380518459e+7
25.8	77346453.05055301	7.734645305055301e+7
25.81	77376432.29592144	7.737643229592144e+7
25.82	77406411.54128988	7.740641154128988e+7
25.83	77436390.7866583	7.74363907866583e+7
25.84	77466370.03202674	7.746637003202674e+7
25.85	77496349.27739517	7.749634927739517e+7
25.86	77526328.5227636	7.75263285227636e+7
25.87	77556307.76813203	7.755630776813203e+7
25.88	77586287.01350047	7.758628701350047e+7
25.89	77616266.25886889	7.761626625886889e+7
25.9	77646245.50423732	7.764624550423732e+7
25.91	77676224.74960576	7.767622474960576e+7
25.92	77706203.9949742	7.77062039949742e+7
25.93	77736183.24034262	7.773618324034262e+7
25.94	77766162.48571105	7.776616248571105e+7
25.95	77796141.73107949	7.779614173107949e+7
25.96	77826120.97644791	7.782612097644791e+7
25.97	77856100.22181635	7.785610022181635e+7
25.98	77886079.46718478	7.788607946718478e+7
25.99	77916058.7125532	7.79160587125532e+7

26	77946037.95792164	7.794603795792164e+7
26.01	77976017.20329008	7.797601720329008e+7
26.02	78005996.4486585	7.80059964486585e+7
26.03	78035975.69402693	7.803597569402693e+7
26.04	78065954.93939537	7.806595493939537e+7
26.05	78095934.1847638	7.80959341847638e+7
26.06	78125913.43013223	7.812591343013223e+7
26.07	78155892.67550066	7.815589267550066e+7
26.08	78185871.9208691	7.81858719208691e+7
26.09	78215851.16623752	7.821585116623752e+7
26.1	78245830.41160595	7.824583041160595e+7
26.11	78275809.65697439	7.827580965697439e+7
26.12	78305788.90234281	7.830578890234281e+7
26.13	78335768.14771125	7.833576814771125e+7
26.14	78365747.39307968	7.836574739307968e+7
26.15	78395726.6384481	7.83957266384481e+7
26.16	78425705.88381654	7.842570588381654e+7
26.17	78455685.12918498	7.845568512918498e+7
26.18	78485664.37455341	7.848566437455341e+7
26.19	78515643.61992183	7.851564361992183e+7
26.2	78545622.86529027	7.854562286529027e+7
26.21	78575602.1106587	7.85756021106587e+7
26.22	78605581.35602713	7.860558135602713e+7
26.23	78635560.60139556	7.863556060139556e+7
26.24	78665539.846764	7.8665539846764e+7
26.25	78695519.09213242	7.869551909213242e+7
26.26	78725498.33750086	7.872549833750086e+7
26.27	78755477.58286929	7.875547758286929e+7
26.28	78785456.82823771	7.878545682823771e+7
26.29	78815436.07360615	7.881543607360615e+7
26.3	78845415.31897458	7.884541531897458e+7
26.31	78875394.56434302	7.887539456434302e+7
26.32	78905373.80971144	7.890537380971144e+7
26.33	78935353.05507988	7.893535305507988e+7
26.34	78965332.30044831	7.896533230044831e+7
26.35	78995311.54581673	7.899531154581673e+7
26.36	79025290.79118517	7.902529079118517e+7
26.37	79055270.0365536	7.90552700365536e+7

26.38	79085249.28192203	7.908524928192203e+7
26.39	79115228.52729046	7.911522852729046e+7
26.4	79145207.7726589	7.91452077726589e+7
26.41	79175187.01802732	7.917518701802732e+7
26.42	79205166.26339576	7.920516626339576e+7
26.43	79235145.50876419	7.923514550876419e+7
26.44	79265124.75413263	7.926512475413263e+7
26.45	79295103.99950105	7.929510399950105e+7
26.46	79325083.24486949	7.932508324486949e+7
26.47	79355062.49023792	7.935506249023792e+7
26.48	79385041.73560634	7.938504173560634e+7
26.49	79415020.98097478	7.941502098097478e+7
26.5	79445000.22634321	7.944500022634321e+7
26.51	79474979.47171164	7.947497947171164e+7
26.52	79504958.71708007	7.950495871708007e+7
26.53	79534937.96244851	7.953493796244851e+7
26.54	79564917.20781693	7.956491720781693e+7
26.55	79594896.45318536	7.959489645318536e+7
26.56	79624875.6985538	7.96248756985538e+7
26.57	79654854.94392224	7.965485494392224e+7
26.58	79684834.18929066	7.968483418929066e+7
26.59	79714813.4346591	7.97148134346591e+7
26.6	79744792.68002753	7.974479268002753e+7
26.61	79774771.92539595	7.977477192539595e+7
26.62	79804751.17076439	7.980475117076439e+7
26.63	79834730.41613282	7.983473041613282e+7
26.64	79864709.66150124	7.986470966150124e+7
26.65	79894688.90686968	7.989468890686968e+7
26.66	79924668.15223812	7.992466815223812e+7
26.67	79954647.39760654	7.995464739760654e+7
26.68	79984626.64297497	7.998462664297497e+7
26.69	80014605.88834341	8.001460588834341e+7
26.7	80044585.13371184	8.004458513371184e+7
26.71	80074564.37908027	8.007456437908027e+7
26.72	80104543.6244487	8.01045436244487e+7
26.73	80134522.86981714	8.013452286981714e+7
26.74	80164502.11518556	8.016450211518556e+7
26.75	80194481.360554	8.0194481360554e+7

26.76	80224460.60592243	8.022446060592243e+7
26.77	80254439.85129085	8.025443985129085e+7
26.78	80284419.09665929	8.028441909665929e+7
26.79	80314398.34202772	8.031439834202772e+7
26.8	80344377.58739614	8.034437758739614e+7
26.81	80374356.83276458	8.037435683276458e+7
26.82	80404336.07813302	8.040433607813302e+7
26.83	80434315.32350145	8.043431532350145e+7
26.84	80464294.56886987	8.046429456886987e+7
26.85	80494273.81423831	8.049427381423831e+7
26.86	80524253.05960675	8.052425305960675e+7
26.87	80554232.30497517	8.055423230497517e+7
26.88	80584211.5503436	8.05842115503436e+7
26.89	80614190.79571204	8.061419079571204e+7
26.9	80644170.04108046	8.064417004108046e+7
26.91	80674149.2864489	8.06741492864489e+7
26.92	80704128.53181733	8.070412853181733e+7
26.93	80734107.77718575	8.073410777718575e+7
26.94	80764087.02255419	8.076408702255419e+7
26.95	80794066.26792262	8.079406626792262e+7
26.96	80824045.51329106	8.082404551329106e+7
26.97	80854024.75865948	8.085402475865948e+7
26.98	80884004.00402792	8.088400400402792e+7
26.99	80913983.24939635	8.091398324939635e+7
27	80943962.49476478	8.094396249476478e+7
27.01	80973941.74013321	8.097394174013321e+7
27.02	81003920.98550165	8.100392098550165e+7
27.03	81033900.23087007	8.103390023087007e+7
27.04	81063879.4762385	8.10638794762385e+7
27.05	81093858.72160694	8.109385872160694e+7
27.06	81123837.96697536	8.112383796697536e+7
27.07	81153817.2123438	8.11538172123438e+7
27.08	81183796.45771223	8.118379645771223e+7
27.09	81213775.70308067	8.121377570308067e+7
27.1	81243754.94844909	8.124375494844909e+7
27.11	81273734.19381753	8.127373419381753e+7
27.12	81303713.43918596	8.130371343918596e+7
27.13	81333692.68455438	8.133369268455438e+7

27.14	81363671.92992282	8.136367192992282e+7
27.15	81393651.17529126	8.139365117529126e+7
27.16	81423630.42065968	8.142363042065968e+7
27.17	81453609.66602811	8.145360966602811e+7
27.18	81483588.91139655	8.148358891139655e+7
27.19	81513568.15676497	8.151356815676497e+7
27.2	81543547.4021334	8.15435474021334e+7
27.21	81573526.64750184	8.157352664750184e+7
27.22	81603505.89287028	8.160350589287028e+7
27.23	81633485.1382387	8.16334851382387e+7
27.24	81663464.38360713	8.166346438360713e+7
27.25	81693443.62897557	8.169344362897557e+7
27.26	81723422.87434399	8.172342287434399e+7
27.27	81753402.11971243	8.175340211971243e+7
27.28	81783381.36508086	8.178338136508086e+7
27.29	81813360.61044928	8.181336061044928e+7
27.3	81843339.85581772	8.184333985581772e+7
27.31	81873319.10118616	8.187331910118616e+7
27.32	81903298.34655458	8.190329834655458e+7
27.33	81933277.59192301	8.193327759192301e+7
27.34	81963256.83729145	8.196325683729145e+7
27.35	81993236.08265989	8.199323608265989e+7
27.36	82023215.3280283	8.20232153280283e+7
27.37	82053194.57339674	8.205319457339674e+7
27.38	82083173.81876518	8.208317381876518e+7
27.39	82113153.0641336	8.21131530641336e+7
27.4	82143132.30950204	8.214313230950204e+7
27.41	82173111.55487047	8.217311155487047e+7
27.42	82203090.80023889	8.220309080023889e+7
27.43	82233070.04560733	8.223307004560733e+7
27.44	82263049.29097576	8.226304929097576e+7
27.45	82293028.5363442	8.22930285363442e+7
27.46	82323007.78171262	8.232300778171262e+7
27.47	82352987.02708106	8.235298702708106e+7
27.48	82382966.2724495	8.23829662724495e+7
27.49	82412945.51781791	8.241294551781791e+7
27.5	82442924.76318635	8.244292476318635e+7
27.51	82472904.00855479	8.247290400855479e+7

27.52	82502883.25392321	8.250288325392321e+7
27.53	82532862.49929164	8.253286249929164e+7
27.54	82562841.74466008	8.256284174466008e+7
27.55	82592820.9900285	8.25928209900285e+7
27.56	82622800.23539694	8.262280023539694e+7
27.57	82652779.48076537	8.265277948076537e+7
27.58	82682758.72613381	8.268275872613381e+7
27.59	82712737.97150223	8.271273797150223e+7
27.6	82742717.21687067	8.274271721687067e+7
27.61	82772696.4622391	8.27726964622391e+7
27.62	82802675.70760752	8.280267570760752e+7
27.63	82832654.95297596	8.283265495297596e+7
27.64	82862634.1983444	8.28626341983444e+7
27.65	82892613.44371282	8.289261344371282e+7
27.66	82922592.68908125	8.292259268908125e+7
27.67	82952571.93444969	8.295257193444969e+7
27.68	82982551.17981811	8.298255117981811e+7
27.69	83012530.42518654	8.301253042518654e+7
27.7	83042509.67055498	8.304250967055498e+7
27.71	83072488.91592342	8.307248891592342e+7
27.72	83102468.16129184	8.310246816129184e+7
27.73	83132447.40666027	8.313244740666027e+7
27.74	83162426.65202871	8.316242665202871e+7
27.75	83192405.89739713	8.319240589739713e+7
27.76	83222385.14276557	8.322238514276557e+7
27.77	83252364.388134	8.3252364388134e+7
27.78	83282343.63350242	8.328234363350242e+7
27.79	83312322.87887086	8.331232287887086e+7
27.8	83342302.1242393	8.33423021242393e+7
27.81	83372281.36960772	8.337228136960772e+7
27.82	83402260.61497615	8.340226061497615e+7
27.83	83432239.86034459	8.343223986034459e+7
27.84	83462219.10571302	8.346221910571302e+7
27.85	83492198.35108145	8.349219835108145e+7
27.86	83522177.59644988	8.352217759644988e+7
27.87	83552156.84181832	8.355215684181832e+7
27.88	83582136.08718674	8.358213608718674e+7
27.89	83612115.33255517	8.361211533255517e+7

27.9	83642094.57792361	8.364209457792361e+7
27.91	83672073.82329203	8.367207382329203e+7
27.92	83702053.06866047	8.370205306866047e+7
27.93	83732032.3140289	8.37320323140289e+7
27.94	83762011.55939732	8.376201155939732e+7
27.95	83791990.80476576	8.379199080476576e+7
27.96	83821970.0501342	8.38219700501342e+7
27.97	83851949.29550263	8.385194929550263e+7
27.98	83881928.54087105	8.388192854087105e+7
27.99	83911907.78623949	8.391190778623949e+7
28	83941887.03160793	8.394188703160793e+7
28.01	83971866.27697635	8.397186627697635e+7
28.02	84001845.52234478	8.400184552234478e+7
28.03	84031824.76771322	8.403182476771322e+7
28.04	84061804.01308164	8.406180401308164e+7
28.05	84091783.25845008	8.409178325845008e+7
28.06	84121762.50381851	8.412176250381851e+7
28.07	84151741.74918693	8.415174174918693e+7
28.08	84181720.99455537	8.418172099455537e+7
28.09	84211700.2399238	8.42117002399238e+7
28.1	84241679.48529224	8.424167948529224e+7
28.11	84271658.73066066	8.427165873066066e+7
28.12	84301637.9760291	8.43016379760291e+7
28.13	84331617.22139753	8.433161722139753e+7
28.14	84361596.46676596	8.436159646676596e+7
28.15	84391575.71213439	8.439157571213439e+7
28.16	84421554.95750283	8.442155495750283e+7
28.17	84451534.20287125	8.445153420287125e+7
28.18	84481513.44823968	8.448151344823968e+7
28.19	84511492.69360812	8.451149269360812e+7
28.2	84541471.93897654	8.454147193897654e+7
28.21	84571451.18434498	8.457145118434498e+7
28.22	84601430.42971341	8.460143042971341e+7
28.23	84631409.67508185	8.463140967508185e+7
28.24	84661388.92045027	8.466138892045027e+7
28.25	84691368.1658187	8.46913681658187e+7
28.26	84721347.41118714	8.472134741118714e+7
28.27	84751326.65655556	8.475132665655556e+7

28.28	84781305.901924	8.4781305901924e+7
28.29	84811285.14729244	8.481128514729244e+7
28.3	84841264.39266086	8.484126439266086e+7
28.31	84871243.63802929	8.487124363802929e+7
28.32	84901222.88339773	8.490122288339773e+7
28.33	84931202.12876615	8.493120212876615e+7
28.34	84961181.37413459	8.496118137413459e+7
28.35	84991160.61950302	8.499116061950302e+7
28.36	85021139.86487146	8.502113986487146e+7
28.37	85051119.11023988	8.505111911023988e+7
28.38	85081098.35560831	8.508109835560831e+7
28.39	85111077.60097675	8.511107760097675e+7
28.4	85141056.84634517	8.514105684634517e+7
28.41	85171036.0917136	8.51710360917136e+7
28.42	85201015.33708204	8.520101533708204e+7
28.43	85230994.58245046	8.523099458245046e+7
28.44	85260973.8278189	8.52609738278189e+7
28.45	85290953.07318734	8.529095307318734e+7
28.46	85320932.31855576	8.532093231855576e+7
28.47	85350911.5639242	8.53509115639242e+7
28.48	85380890.80929263	8.538089080929263e+7
28.49	85410870.05466107	8.541087005466107e+7
28.5	85440849.30002949	8.544084930002949e+7
28.51	85470828.54539792	8.547082854539792e+7
28.52	85500807.79076636	8.550080779076636e+7
28.53	85530787.03613478	8.553078703613478e+7
28.54	85560766.28150322	8.556076628150322e+7
28.55	85590745.52687165	8.559074552687165e+7
28.56	85620724.77224007	8.562072477224007e+7
28.57	85650704.01760851	8.565070401760851e+7
28.58	85680683.26297694	8.568068326297694e+7
28.59	85710662.50834537	8.571066250834537e+7
28.6	85740641.7537138	8.57406417537138e+7
28.61	85770620.99908224	8.577062099908224e+7
28.62	85800600.24445067	8.580060024445067e+7
28.63	85830579.4898191	8.58305794898191e+7
28.64	85860558.73518753	8.586055873518753e+7
28.65	85890537.98055597	8.589053798055597e+7

28.66	85920517.22592439	8.592051722592439e+7
28.67	85950496.47129282	8.595049647129282e+7
28.68	85980475.71666126	8.598047571666126e+7
28.69	86010454.96202968	8.601045496202968e+7
28.7	86040434.20739812	8.604043420739812e+7
28.71	86070413.45276655	8.607041345276655e+7
28.72	86100392.69813497	8.610039269813497e+7
28.73	86130371.94350341	8.613037194350341e+7
28.74	86160351.18887185	8.616035118887185e+7
28.75	86190330.43424028	8.619033043424028e+7
28.76	86220309.6796087	8.62203096796087e+7
28.77	86250288.92497714	8.625028892497714e+7
28.78	86280268.17034557	8.628026817034557e+7
28.79	86310247.415714	8.6310247415714e+7
28.8	86340226.66108243	8.634022666108243e+7
28.81	86370205.90645087	8.637020590645087e+7
28.82	86400185.15181929	8.640018515181929e+7
28.83	86430164.39718772	8.643016439718772e+7
28.84	86460143.64255616	8.646014364255616e+7
28.85	86490122.88792458	8.649012288792458e+7
28.86	86520102.13329302	8.652010213329302e+7
28.87	86550081.37866145	8.655008137866145e+7
28.88	86580060.62402989	8.658006062402989e+7
28.89	86610039.86939831	8.661003986939831e+7
28.9	86640019.11476675	8.664001911476675e+7
28.91	86669998.36013518	8.666999836013518e+7
28.92	86699977.6055036	8.66999776055036e+7
28.93	86729956.85087204	8.672995685087204e+7
28.94	86759936.09624048	8.675993609624048e+7
28.95	86789915.3416089	8.67899153416089e+7
28.96	86819894.58697733	8.681989458697733e+7
28.97	86849873.83234577	8.684987383234577e+7
28.98	86879853.07771419	8.687985307771419e+7
28.99	86909832.32308263	8.690983232308263e+7
29	86939811.56845106	8.693981156845106e+7
29.01	86969790.8138195	8.69697908138195e+7
29.02	86999770.05918792	8.699977005918792e+7
29.03	87029749.30455635	8.702974930455635e+7

29.04	87059728.54992479	8.705972854992479e+7
29.05	87089707.79529321	8.708970779529321e+7
29.06	87119687.04066165	8.711968704066165e+7
29.07	87149666.28603008	8.714966628603008e+7
29.08	87179645.5313985	8.71796455313985e+7
29.09	87209624.77676694	8.720962477676694e+7
29.1	87239604.02213538	8.723960402213538e+7
29.11	87269583.2675038	8.72695832675038e+7
29.12	87299562.51287223	8.729956251287223e+7
29.13	87329541.75824067	8.732954175824067e+7
29.14	87359521.0036091	8.73595210036091e+7
29.15	87389500.24897753	8.738950024897753e+7
29.16	87419479.49434596	8.741947949434596e+7
29.17	87449458.7397144	8.74494587397144e+7
29.18	87479437.98508282	8.747943798508282e+7
29.19	87509417.23045126	8.750941723045126e+7
29.2	87539396.47581969	8.753939647581969e+7
29.21	87569375.72118811	8.756937572118811e+7
29.22	87599354.96655655	8.759935496655655e+7
29.23	87629334.21192499	8.762933421192499e+7
29.24	87659313.45729342	8.765931345729342e+7
29.25	87689292.70266184	8.768929270266184e+7
29.26	87719271.94803028	8.771927194803028e+7
29.27	87749251.19339871	8.774925119339871e+7
29.28	87779230.43876714	8.777923043876714e+7
29.29	87809209.68413557	8.780920968413557e+7
29.3	87839188.929504	8.7839188929504e+7
29.31	87869168.17487243	8.786916817487243e+7
29.32	87899147.42024086	8.789914742024086e+7
29.33	87929126.6656093	8.79291266656093e+7
29.34	87959105.91097772	8.795910591097772e+7
29.35	87989085.15634616	8.798908515634616e+7
29.36	88019064.4017146	8.80190644017146e+7
29.37	88049043.64708303	8.804904364708303e+7
29.38	88079022.89245145	8.807902289245145e+7
29.39	88109002.13781989	8.810900213781989e+7
29.4	88138981.38318832	8.813898138318832e+7
29.41	88168960.62855674	8.816896062855674e+7

29.42	88198939.87392518	8.819893987392518e+7
29.43	88228919.11929362	8.822891911929362e+7
29.44	88258898.36466204	8.825889836466204e+7
29.45	88288877.61003047	8.828887761003047e+7
29.46	88318856.85539891	8.831885685539891e+7
29.47	88348836.10076733	8.834883610076733e+7
29.48	88378815.34613577	8.837881534613577e+7
29.49	88408794.5915042	8.84087945915042e+7
29.5	88438773.83687264	8.843877383687264e+7
29.51	88468753.08224106	8.846875308224106e+7
29.52	88498732.3276095	8.84987323276095e+7
29.53	88528711.57297793	8.852871157297793e+7
29.54	88558690.81834635	8.855869081834635e+7
29.55	88588670.06371479	8.858867006371479e+7
29.56	88618649.30908322	8.861864930908322e+7
29.57	88648628.55445164	8.864862855445164e+7
29.58	88678607.79982008	8.867860779982008e+7
29.59	88708587.04518852	8.870858704518852e+7
29.6	88738566.29055694	8.873856629055694e+7
29.61	88768545.53592537	8.876854553592537e+7
29.62	88798524.78129381	8.879852478129381e+7
29.63	88828504.02666225	8.882850402666225e+7
29.64	88858483.27203067	8.885848327203067e+7
29.65	88888462.5173991	8.88884625173991e+7
29.66	88918441.76276754	8.891844176276754e+7
29.67	88948421.00813596	8.894842100813596e+7
29.68	88978400.2535044	8.89784002535044e+7
29.69	89008379.49887283	8.900837949887283e+7
29.7	89038358.74424125	8.903835874424125e+7
29.71	89068337.98960969	8.906833798960969e+7
29.72	89098317.23497812	8.909831723497812e+7
29.73	89128296.48034655	8.912829648034655e+7
29.74	89158275.72571498	8.915827572571498e+7
29.75	89188254.97108342	8.918825497108342e+7
29.76	89218234.21645185	8.921823421645185e+7
29.77	89248213.46182027	8.924821346182027e+7
29.78	89278192.70718871	8.927819270718871e+7
29.79	89308171.95255715	8.930817195255715e+7

29.8	89338151.19792557	8.933815119792557e+7
29.81	89368130.443294	8.9368130443294e+7
29.82	89398109.68866244	8.939810968866244e+7
29.83	89428088.93403086	8.942808893403086e+7
29.84	89458068.1793993	8.94580681793993e+7
29.85	89488047.42476773	8.948804742476773e+7
29.86	89518026.67013615	8.951802667013615e+7
29.87	89548005.91550459	8.954800591550459e+7
29.88	89577985.16087303	8.957798516087303e+7
29.89	89607964.40624146	8.960796440624146e+7
29.9	89637943.65160988	8.963794365160988e+7
29.91	89667922.89697832	8.966792289697832e+7
29.92	89697902.14234675	8.969790214234675e+7
29.93	89727881.38771518	8.972788138771518e+7
29.94	89757860.63308361	8.975786063308361e+7
29.95	89787839.87845205	8.978783987845205e+7
29.96	89817819.12382047	8.981781912382047e+7
29.97	89847798.3691889	8.98477983691889e+7
29.98	89877777.61455734	8.987777761455734e+7
29.99	89907756.85992576	8.990775685992576e+7
30	89937736.1052942	8.99377361052942e+7
30.01	89967715.35066263	8.996771535066263e+7
30.02	89997694.59603107	8.999769459603107e+7
30.03	90027673.84139949	9.002767384139949e+7
30.04	90057653.08676793	9.005765308676793e+7
30.05	90087632.33213636	9.008763233213636e+7
30.06	90117611.57750478	9.011761157750478e+7
30.07	90147590.82287322	9.014759082287322e+7
30.08	90177570.06824166	9.017757006824166e+7
30.09	90207549.31361008	9.020754931361008e+7
30.1	90237528.55897851	9.023752855897851e+7
30.11	90267507.80434695	9.026750780434695e+7
30.12	90297487.04971537	9.029748704971537e+7
30.13	90327466.2950838	9.03274662950838e+7
30.14	90357445.54045224	9.035744554045224e+7
30.15	90387424.78582068	9.038742478582068e+7
30.16	90417404.0311891	9.04174040311891e+7
30.17	90447383.27655753	9.044738327655753e+7

30.18	90477362.52192597	9.047736252192597e+7
30.19	90507341.76729439	9.050734176729439e+7
30.2	90537321.01266283	9.053732101266283e+7
30.21	90567300.25803126	9.056730025803126e+7
30.22	90597279.50339969	9.059727950339969e+7
30.23	90627258.74876812	9.062725874876812e+7
30.24	90657237.99413656	9.065723799413656e+7
30.25	90687217.23950498	9.068721723950498e+7
30.26	90717196.48487341	9.071719648487341e+7
30.27	90747175.73024185	9.074717573024185e+7
30.28	90777154.97561029	9.077715497561029e+7
30.29	90807134.2209787	9.08071342209787e+7
30.3	90837113.46634714	9.083711346634714e+7
30.31	90867092.71171558	9.086709271171558e+7
30.32	90897071.957084	9.0897071957084e+7
30.33	90927051.20245244	9.092705120245244e+7
30.34	90957030.44782087	9.095703044782087e+7
30.35	90987009.6931893	9.09870096931893e+7
30.36	91016988.93855773	9.101698893855773e+7
30.37	91046968.18392617	9.104696818392617e+7
30.38	91076947.42929459	9.107694742929459e+7
30.39	91106926.67466302	9.110692667466302e+7
30.4	91136905.92003146	9.113690592003146e+7
30.41	91166885.1653999	9.11668851653999e+7
30.42	91196864.41076832	9.119686441076832e+7
30.43	91226843.65613675	9.122684365613675e+7
30.44	91256822.90150519	9.125682290150519e+7
30.45	91286802.14687361	9.128680214687361e+7
30.46	91316781.39224204	9.131678139224204e+7
30.47	91346760.63761048	9.134676063761048e+7
30.48	91376739.8829789	9.13767398829789e+7
30.49	91406719.12834734	9.140671912834734e+7
30.5	91436698.37371577	9.143669837371577e+7
30.51	91466677.6190842	9.14666776190842e+7
30.52	91496656.86445263	9.149665686445263e+7
30.53	91526636.10982107	9.152663610982107e+7
30.54	91556615.3551895	9.15566153551895e+7
30.55	91586594.60055792	9.158659460055792e+7

30.56	91616573.84592636	9.161657384592636e+7
30.57	91646553.0912948	9.16465530912948e+7
30.58	91676532.33666322	9.167653233666322e+7
30.59	91706511.58203165	9.170651158203165e+7
30.6	91736490.82740009	9.173649082740009e+7
30.61	91766470.07276851	9.176647007276851e+7
30.62	91796449.31813695	9.179644931813695e+7
30.63	91826428.56350538	9.182642856350538e+7
30.64	91856407.8088738	9.18564078088738e+7
30.65	91886387.05424224	9.188638705424224e+7
30.66	91916366.29961067	9.191636629961067e+7
30.67	91946345.54497911	9.194634554497911e+7
30.68	91976324.79034753	9.197632479034753e+7
30.69	92006304.03571597	9.200630403571597e+7
30.7	92036283.2810844	9.20362832810844e+7
30.71	92066262.52645282	9.206626252645282e+7
30.72	92096241.77182126	9.209624177182126e+7
30.73	92126221.0171897	9.21262210171897e+7
30.74	92156200.26255812	9.215620026255812e+7
30.75	92186179.50792655	9.218617950792655e+7
30.76	92216158.75329499	9.221615875329499e+7
30.77	92246137.99866341	9.224613799866341e+7
30.78	92276117.24403185	9.227611724403185e+7
30.79	92306096.48940028	9.230609648940028e+7
30.8	92336075.73476872	9.233607573476872e+7
30.81	92366054.98013714	9.236605498013714e+7
30.82	92396034.22550558	9.239603422550558e+7
30.83	92426013.47087401	9.242601347087401e+7
30.84	92455992.71624243	9.245599271624243e+7
30.85	92485971.96161087	9.248597196161087e+7
30.86	92515951.2069793	9.25159512069793e+7
30.87	92545930.45234773	9.254593045234773e+7
30.88	92575909.69771616	9.257590969771616e+7
30.89	92605888.9430846	9.26058889430846e+7
30.9	92635868.18845302	9.263586818845302e+7
30.91	92665847.43382145	9.266584743382145e+7
30.92	92695826.67918989	9.269582667918989e+7
30.93	92725805.92455833	9.272580592455833e+7

30.94	92755785.16992675	9.275578516992675e+7
30.95	92785764.41529518	9.278576441529518e+7
30.96	92815743.66066362	9.281574366066362e+7
30.97	92845722.90603204	9.284572290603204e+7
30.98	92875702.15140048	9.287570215140048e+7
30.99	92905681.39676891	9.290568139676891e+7
31	92935660.64213733	9.293566064213733e+7
31.01	92965639.88750577	9.296563988750577e+7
31.02	92995619.1328742	9.29956191328742e+7
31.03	93025598.37824263	9.302559837824263e+7
31.04	93055577.62361106	9.305557762361106e+7
31.05	93085556.8689795	9.30855568689795e+7
31.06	93115536.11434793	9.311553611434793e+7
31.07	93145515.35971636	9.314551535971636e+7
31.08	93175494.60508479	9.317549460508479e+7
31.09	93205473.85045323	9.320547385045323e+7
31.1	93235453.09582165	9.323545309582165e+7
31.11	93265432.34119008	9.326543234119008e+7
31.12	93295411.58655852	9.329541158655852e+7
31.13	93325390.83192694	9.332539083192694e+7
31.14	93355370.07729538	9.335537007729538e+7
31.15	93385349.32266381	9.338534932266381e+7
31.16	93415328.56803225	9.341532856803225e+7
31.17	93445307.81340067	9.344530781340067e+7
31.18	93475287.0587691	9.34752870587691e+7
31.19	93505266.30413754	9.350526630413754e+7
31.2	93535245.54950596	9.353524554950596e+7
31.21	93565224.7948744	9.35652247948744e+7
31.22	93595204.04024284	9.359520404024284e+7
31.23	93625183.28561126	9.362518328561126e+7
31.24	93655162.5309797	9.36551625309797e+7
31.25	93685141.77634813	9.368514177634813e+7
31.26	93715121.02171655	9.371512102171655e+7
31.27	93745100.26708499	9.374510026708499e+7
31.28	93775079.51245342	9.377507951245342e+7
31.29	93805058.75782186	9.380505875782186e+7
31.3	93835038.00319028	9.383503800319028e+7
31.31	93865017.24855871	9.386501724855871e+7

31.32	93894996.49392715	9.389499649392715e+7
31.33	93924975.73929557	9.392497573929557e+7
31.34	93954954.98466401	9.395495498466401e+7
31.35	93984934.23003244	9.398493423003244e+7
31.36	94014913.47540087	9.401491347540087e+7
31.37	94044892.7207693	9.40448927207693e+7
31.38	94074871.96613774	9.407487196613774e+7
31.39	94104851.21150616	9.410485121150616e+7
31.4	94134830.4568746	9.41348304568746e+7
31.41	94164809.70224303	9.416480970224303e+7
31.42	94194788.94761147	9.419478894761147e+7
31.43	94224768.19297989	9.422476819297989e+7
31.44	94254747.43834832	9.425474743834832e+7
31.45	94284726.68371676	9.428472668371676e+7
31.46	94314705.92908518	9.431470592908518e+7
31.47	94344685.17445362	9.434468517445362e+7
31.48	94374664.41982205	9.437466441982205e+7
31.49	94404643.66519047	9.440464366519047e+7
31.5	94434622.91055891	9.443462291055891e+7
31.51	94464602.15592735	9.446460215592735e+7
31.52	94494581.40129577	9.449458140129577e+7
31.53	94524560.6466642	9.45245606466642e+7
31.54	94554539.89203264	9.455453989203264e+7
31.55	94584519.13740107	9.458451913740107e+7
31.56	94614498.3827695	9.46144983827695e+7
31.57	94644477.62813793	9.464447762813793e+7
31.58	94674456.87350637	9.467445687350637e+7
31.59	94704436.11887479	9.470443611887479e+7
31.6	94734415.36424322	9.473441536424322e+7
31.61	94764394.60961166	9.476439460961166e+7
31.62	94794373.85498008	9.479437385498008e+7
31.63	94824353.10034852	9.482435310034852e+7
31.64	94854332.34571695	9.485433234571695e+7
31.65	94884311.59108537	9.488431159108537e+7
31.66	94914290.83645381	9.491429083645381e+7
31.67	94944270.08182225	9.494427008182225e+7
31.68	94974249.32719068	9.497424932719068e+7
31.69	95004228.5725591	9.50042285725591e+7

31.7	95034207.81792754	9.503420781792754e+7
31.71	95064187.06329598	9.506418706329598e+7
31.72	95094166.3086644	9.50941663086644e+7
31.73	95124145.55403283	9.512414555403283e+7
31.74	95154124.79940127	9.515412479940127e+7
31.75	95184104.04476969	9.518410404476969e+7
31.76	95214083.29013813	9.521408329013813e+7
31.77	95244062.53550656	9.524406253550656e+7
31.78	95274041.78087498	9.527404178087498e+7
31.79	95304021.02624342	9.530402102624342e+7
31.8	95334000.27161185	9.533400027161185e+7
31.81	95363979.51698029	9.536397951698029e+7
31.82	95393958.76234871	9.539395876234871e+7
31.83	95423938.00771715	9.542393800771715e+7
31.84	95453917.25308558	9.545391725308558e+7
31.85	95483896.498454	9.5483896498454e+7
31.86	95513875.74382244	9.551387574382244e+7
31.87	95543854.98919088	9.554385498919088e+7
31.88	95573834.2345593	9.55738342345593e+7
31.89	95603813.47992773	9.560381347992773e+7
31.9	95633792.72529617	9.563379272529617e+7
31.91	95663771.97066459	9.566377197066459e+7
31.92	95693751.21603303	9.569375121603303e+7
31.93	95723730.46140146	9.572373046140146e+7
31.94	95753709.7067699	9.57537097067699e+7
31.95	95783688.95213832	9.578368895213832e+7
31.96	95813668.19750676	9.581366819750676e+7
31.97	95843647.44287519	9.584364744287519e+7
31.98	95873626.68824361	9.587362668824361e+7
31.99	95903605.93361205	9.590360593361205e+7
32	95933585.17898048	9.593358517898048e+7
32.01	95963564.4243489	9.59635644243489e+7
32.02	95993543.66971734	9.599354366971734e+7
32.03	96023522.91508578	9.602352291508578e+7
32.04	96053502.1604542	9.60535021604542e+7
32.05	96083481.40582263	9.608348140582263e+7
32.06	96113460.65119107	9.611346065119107e+7
32.07	96143439.8965595	9.61434398965595e+7

32.08	96173419.14192793	9.617341914192793e+7
32.09	96203398.38729636	9.620339838729636e+7
32.1	96233377.6326648	9.62333776326648e+7
32.11	96263356.87803322	9.626335687803322e+7
32.12	96293336.12340166	9.629333612340166e+7
32.13	96323315.3687701	9.63233153687701e+7
32.14	96353294.61413851	9.635329461413851e+7
32.15	96383273.85950695	9.638327385950695e+7
32.16	96413253.10487539	9.641325310487539e+7
32.17	96443232.3502438	9.64432323502438e+7
32.18	96473211.59561224	9.647321159561224e+7
32.19	96503190.84098068	9.650319084098068e+7
32.2	96533170.08634911	9.653317008634911e+7
32.21	96563149.33171754	9.656314933171754e+7
32.22	96593128.57708597	9.659312857708597e+7
32.23	96623107.82245441	9.662310782245441e+7
32.24	96653087.06782283	9.665308706782283e+7
32.25	96683066.31319126	9.668306631319126e+7
32.26	96713045.5585597	9.671304555585597e+7
32.27	96743024.80392812	9.674302480392812e+7
32.28	96773004.04929656	9.677300404929656e+7
32.29	96802983.294665	9.6802983294665e+7
32.3	96832962.54003341	9.683296254003341e+7
32.31	96862941.78540185	9.686294178540185e+7
32.32	96892921.03077029	9.689292103077029e+7
32.33	96922900.27613872	9.692290027613872e+7
32.34	96952879.52150714	9.695287952150714e+7
32.35	96982858.76687558	9.698285876687558e+7
32.36	97012838.01224402	9.701283801224402e+7
32.37	97042817.25761244	9.704281725761244e+7
32.38	97072796.50298087	9.707279650298087e+7
32.39	97102775.74834931	9.710277574834931e+7
32.4	97132754.99371773	9.713275499371773e+7
32.41	97162734.23908617	9.716273423908617e+7
32.42	97192713.4844546	9.71927134844546e+7
32.43	97222692.72982302	9.722269272982302e+7
32.44	97252671.97519146	9.725267197519146e+7
32.45	97282651.2205599	9.72826512205599e+7

32.46	97312630.46592833	9.731263046592833e+7
32.47	97342609.71129675	9.734260971129675e+7
32.48	97372588.95666519	9.737258895666519e+7
32.49	97402568.20203362	9.740256820203362e+7
32.5	97432547.44740205	9.743254744740205e+7
32.51	97462526.69277048	9.746252669277048e+7
32.52	97492505.93813892	9.749250593813892e+7
32.53	97522485.18350734	9.752248518350734e+7
32.54	97552464.42887577	9.755246442887577e+7
32.55	97582443.67424421	9.758244367424421e+7
32.56	97612422.91961263	9.761242291961263e+7
32.57	97642402.16498107	9.764240216498107e+7
32.58	97672381.4103495	9.76723814103495e+7
32.59	97702360.65571794	9.770236065571794e+7
32.6	97732339.90108636	9.773233990108636e+7
32.61	97762319.1464548	9.77623191464548e+7
32.62	97792298.39182323	9.779229839182323e+7
32.63	97822277.63719165	9.782227763719165e+7
32.64	97852256.88256009	9.785225688256009e+7
32.65	97882236.12792853	9.788223612792853e+7
32.66	97912215.37329695	9.791221537329695e+7
32.67	97942194.61866538	9.794219461866538e+7
32.68	97972173.86403382	9.797217386403382e+7
32.69	98002153.10940224	9.800215310940224e+7
32.7	98032132.35477068	9.803213235477068e+7
32.71	98062111.60013911	9.806211160013911e+7
32.72	98092090.84550755	9.809209084550755e+7
32.73	98122070.09087597	9.812207009087597e+7
32.74	98152049.3362444	9.81520493362444e+7
32.75	98182028.58161284	9.818202858161284e+7
32.76	98212007.82698126	9.821200782698126e+7
32.77	98241987.0723497	9.82419870723497e+7
32.78	98271966.31771813	9.827196631771813e+7
32.79	98301945.56308655	9.830194556308655e+7
32.8	98331924.80845499	9.833192480845499e+7
32.81	98361904.05382343	9.836190405382343e+7
32.82	98391883.29919185	9.839188329919185e+7
32.83	98421862.54456028	9.842186254456028e+7

32.84	98451841.78992872	9.845184178992872e+7
32.85	98481821.03529716	9.848182103529716e+7
32.86	98511800.28066558	9.851180028066558e+7
32.87	98541779.52603401	9.854177952603401e+7
32.88	98571758.77140245	9.857175877140245e+7
32.89	98601738.01677087	9.860173801677087e+7
32.9	98631717.2621393	9.86317172621393e+7
32.91	98661696.50750774	9.866169650750774e+7
32.92	98691675.75287616	9.869167575287616e+7
32.93	98721654.9982446	9.87216549982446e+7
32.94	98751634.24361303	9.875163424361303e+7
32.95	98781613.48898146	9.878161348898146e+7
32.96	98811592.73434989	9.881159273434989e+7
32.97	98841571.97971833	9.884157197971833e+7
32.98	98871551.22508676	9.887155122508676e+7
32.99	98901530.47045518	9.890153047045518e+7
33	98931509.71582362	9.893150971582362e+7
33.01	98961488.96119206	9.896148896119206e+7
33.02	98991468.20656048	9.899146820656048e+7
33.03	99021447.45192891	9.902144745192891e+7
33.04	99051426.69729735	9.905142669729735e+7
33.05	99081405.94266577	9.908140594266577e+7
33.06	99111385.1880342	9.91113851880342e+7
33.07	99141364.43340264	9.914136443340264e+7
33.08	99171343.67877108	9.917134367877108e+7
33.09	99201322.9241395	9.92013229241395e+7
33.1	99231302.16950794	9.923130216950794e+7
33.11	99261281.41487637	9.926128141487637e+7
33.12	99291260.6602448	9.92912606602448e+7
33.13	99321239.90561323	9.932123990561323e+7
33.14	99351219.15098166	9.935121915098166e+7
33.15	99381198.39635009	9.938119839635009e+7
33.16	99411177.64171852	9.941117764171852e+7
33.17	99441156.88708696	9.944115688708696e+7
33.18	99471136.13245538	9.947113613245538e+7
33.19	99501115.37782381	9.950111537782381e+7
33.2	99531094.62319225	9.953109462319225e+7
33.21	99561073.86856069	9.956107386856069e+7

33.22	99591053.11392911	9.959105311392911e+7
33.23	99621032.35929754	9.962103235929754e+7
33.24	99651011.60466598	9.965101160466598e+7
33.25	99680990.8500344	9.96809908500344e+7
33.26	99710970.09540284	9.971097009540284e+7
33.27	99740949.34077127	9.974094934077127e+7
33.28	99770928.5861397	9.97709285861397e+7
33.29	99800907.83150813	9.980090783150813e+7
33.3	99830887.07687657	9.983088707687657e+7
33.31	99860866.32224499	9.986086632224499e+7
33.32	99890845.56761342	9.989084556761342e+7
33.33	99920824.81298186	9.992082481298186e+7
33.34	99950804.0583503	9.99508040583503e+7
33.35	99980783.30371872	9.998078330371872e+7
33.36	100010762.54908715	1.0001076254908715e+8
33.37	100040741.79445559	1.0004074179445559e+8
33.38	100070721.03982401	1.0007072103982401e+8
33.39	100100700.28519244	1.0010070028519244e+8
33.4	100130679.53056088	1.0013067953056088e+8
33.41	100160658.7759293	1.001606587759293e+8
33.42	100190638.02129774	1.0019063802129774e+8
33.43	100220617.26666617	1.0022061726666617e+8
33.44	100250596.5120346	1.002505965120346e+8
33.45	100280575.75740303	1.0028057575740303e+8
33.46	100310555.00277147	1.0031055500277147e+8
33.47	100340534.2481399	1.003405342481399e+8
33.48	100370513.49350832	1.0037051349350832e+8
33.49	100400492.73887676	1.0040049273887676e+8
33.5	100430471.9842452	1.004304719842452e+8
33.51	100460451.22961362	1.0046045122961362e+8
33.52	100490430.47498205	1.0049043047498205e+8
33.53	100520409.72035049	1.0052040972035049e+8
33.54	100550388.96571891	1.0055038896571891e+8
33.55	100580368.21108735	1.0058036821108735e+8
33.56	100610347.45645578	1.0061034745645578e+8
33.57	100640326.7018242	1.006403267018242e+8
33.58	100670305.94719264	1.0067030594719264e+8
33.59	100700285.19256108	1.0070028519256108e+8

33.6	100730264.43792951	1.0073026443792951e+8
33.61	100760243.68329793	1.0076024368329793e+8
33.62	100790222.92866637	1.0079022292866637e+8
33.63	100820202.1740348	1.008202021740348e+8
33.64	100850181.41940323	1.0085018141940323e+8
33.65	100880160.66477166	1.0088016066477166e+8
33.66	100910139.9101401	1.009101399101401e+8
33.67	100940119.15550852	1.0094011915550852e+8
33.68	100970098.40087695	1.0097009840087695e+8
33.69	101000077.64624539	1.0100007764624539e+8
33.7	101030056.89161381	1.0103005689161381e+8
33.71	101060036.13698225	1.0106003613698225e+8
33.72	101090015.38235068	1.0109001538235068e+8
33.73	101119994.62771912	1.0111999462771912e+8
33.74	101149973.87308754	1.0114997387308754e+8
33.75	101179953.11845598	1.0117995311845598e+8
33.76	101209932.36382441	1.0120993236382441e+8
33.77	101239911.60919283	1.0123991160919283e+8
33.78	101269890.85456127	1.0126989085456127e+8
33.79	101299870.0999297	1.012998700999297e+8
33.8	101329849.34529813	1.0132984934529813e+8
33.81	101359828.59066656	1.0135982859066656e+8
33.82	101389807.836035	1.01389807836035e+8
33.83	101419787.08140342	1.0141978708140342e+8
33.84	101449766.32677186	1.0144976632677186e+8
33.85	101479745.57214029	1.0147974557214029e+8
33.86	101509724.81750873	1.0150972481750873e+8
33.87	101539704.06287715	1.0153970406287715e+8
33.88	101569683.30824558	1.0156968330824558e+8
33.89	101599662.55361402	1.0159966255361402e+8
33.9	101629641.79898244	1.0162964179898244e+8
33.91	101659621.04435088	1.0165962104435088e+8
33.92	101689600.28971931	1.0168960028971931e+8
33.93	101719579.53508773	1.0171957953508773e+8
33.94	101749558.78045617	1.0174955878045617e+8
33.95	101779538.0258246	1.017795380258246e+8
33.96	101809517.27119303	1.0180951727119303e+8
33.97	101839496.51656146	1.0183949651656146e+8

33.98	101869475.7619299	1.018694757619299e+8
33.99	101899455.00729834	1.0189945500729834e+8
34	101929434.25266676	1.0192943425266676e+8
34.01	101959413.49803519	1.0195941349803519e+8
34.02	101989392.74340363	1.0198939274340363e+8
34.03	102019371.98877205	1.0201937198877205e+8
34.04	102049351.23414049	1.0204935123414049e+8
34.05	102079330.47950892	1.0207933047950892e+8
34.06	102109309.72487734	1.0210930972487734e+8
34.07	102139288.97024578	1.0213928897024578e+8
34.08	102169268.21561421	1.0216926821561421e+8
34.09	102199247.46098264	1.0219924746098264e+8
34.1	102229226.70635107	1.0222922670635107e+8
34.11	102259205.95171951	1.0225920595171951e+8
34.12	102289185.19708794	1.0228918519708794e+8
34.13	102319164.44245636	1.0231916444245636e+8
34.14	102349143.6878248	1.023491436878248e+8
34.15	102379122.93319324	1.0237912293319324e+8
34.16	102409102.17856166	1.0240910217856166e+8
34.17	102439081.4239301	1.024390814239301e+8
34.18	102469060.66929853	1.0246906066929853e+8
34.19	102499039.91466695	1.0249903991466695e+8
34.2	102529019.16003539	1.0252901916003539e+8
34.21	102558998.40540382	1.0255899840540382e+8
34.22	102588977.65077224	1.0258897765077224e+8
34.23	102618956.89614068	1.0261895689614068e+8
34.24	102648936.14150912	1.0264893614150912e+8
34.25	102678915.38687755	1.0267891538687755e+8
34.26	102708894.63224597	1.0270889463224597e+8
34.27	102738873.87761441	1.0273887387761441e+8
34.28	102768853.12298284	1.0276885312298284e+8
34.29	102798832.36835127	1.0279883236835127e+8
34.3	102828811.6137197	1.028288116137197e+8
34.31	102858790.85908814	1.0285879085908814e+8
34.32	102888770.10445656	1.0288877010445656e+8
34.33	102918749.349825	1.02918749349825e+8
34.34	102948728.59519343	1.0294872859519343e+8
34.35	102978707.84056185	1.0297870784056185e+8

34.36	103008687.08593029	1.0300868708593029e+8
34.37	103038666.33129872	1.0303866633129872e+8
34.38	103068645.57666716	1.0306864557666716e+8
34.39	103098624.82203558	1.0309862482203558e+8
34.4	103128604.06740402	1.0312860406740402e+8
34.41	103158583.31277245	1.0315858331277245e+8
34.42	103188562.55814087	1.0318856255814087e+8
34.43	103218541.80350931	1.0321854180350931e+8
34.44	103248521.04887775	1.0324852104887775e+8
34.45	103278500.29424617	1.0327850029424617e+8
34.46	103308479.5396146	1.033084795396146e+8
34.47	103338458.78498304	1.0333845878498304e+8
34.48	103368438.03035146	1.0336843803035146e+8
34.49	103398417.2757199	1.033984172757199e+8
34.5	103428396.52108833	1.0342839652108833e+8
34.51	103458375.76645677	1.0345837576645677e+8
34.52	103488355.01182519	1.0348835501182519e+8
34.53	103518334.25719362	1.0351833425719362e+8
34.54	103548313.50256206	1.0354831350256206e+8
34.55	103578292.74793048	1.0357829274793048e+8
34.56	103608271.99329892	1.0360827199329892e+8
34.57	103638251.23866735	1.0363825123866735e+8
34.58	103668230.48403578	1.0366823048403578e+8
34.59	103698209.72940421	1.0369820972940421e+8
34.6	103728188.97477265	1.0372818897477265e+8
34.61	103758168.22014107	1.0375816822014107e+8
34.62	103788147.4655095	1.037881474655095e+8
34.63	103818126.71087794	1.0381812671087794e+8
34.64	103848105.95624638	1.0384810595624638e+8
34.65	103878085.2016148	1.038780852016148e+8
34.66	103908064.44698323	1.0390806444698323e+8
34.67	103938043.69235167	1.0393804369235167e+8
34.68	103968022.93772009	1.0396802293772009e+8
34.69	103998002.18308853	1.0399800218308853e+8
34.7	104027981.42845696	1.0402798142845696e+8
34.71	104057960.67382538	1.0405796067382538e+8
34.72	104087939.91919382	1.0408793991919382e+8
34.73	104117919.16456226	1.0411791916456226e+8

34.74	104147898.40993068	1.0414789840993068e+8
34.75	104177877.65529911	1.0417787765529911e+8
34.76	104207856.90066755	1.0420785690066755e+8
34.77	104237836.14603598	1.0423783614603598e+8
34.78	104267815.3914044	1.042678153914044e+8
34.79	104297794.63677284	1.0429779463677284e+8
34.8	104327773.88214128	1.0432777388214128e+8
34.81	104357753.1275097	1.043577531275097e+8
34.82	104387732.37287813	1.0438773237287813e+8
34.83	104417711.61824657	1.0441771161824657e+8
34.84	104447690.86361499	1.0444769086361499e+8
34.85	104477670.10898343	1.0447767010898343e+8
34.86	104507649.35435186	1.0450764935435186e+8
34.87	104537628.5997203	1.045376285997203e+8
34.88	104567607.84508872	1.0456760784508872e+8
34.89	104597587.09045716	1.0459758709045716e+8
34.9	104627566.33582559	1.0462756633582559e+8
34.91	104657545.58119401	1.0465754558119401e+8
34.92	104687524.82656245	1.0468752482656245e+8
34.93	104717504.07193089	1.0471750407193089e+8
34.94	104747483.3172993	1.047474833172993e+8
34.95	104777462.56266774	1.0477746256266774e+8
34.96	104807441.80803618	1.0480744180803618e+8
34.97	104837421.0534046	1.048374210534046e+8
34.98	104867400.29877304	1.0486740029877304e+8
34.99	104897379.54414147	1.0489737954414147e+8
35	104927358.7895099	1.049273587895099e+8
35.01	104957338.03487833	1.0495733803487833e+8
35.02	104987317.28024676	1.0498731728024676e+8
35.03	105017296.5256152	1.050172965256152e+8
35.04	105047275.77098362	1.0504727577098362e+8
35.05	105077255.01635206	1.0507725501635206e+8
35.06	105107234.2617205	1.051072342617205e+8
35.07	105137213.50708891	1.0513721350708891e+8
35.08	105167192.75245735	1.0516719275245735e+8
35.09	105197171.99782579	1.0519717199782579e+8
35.1	105227151.24319421	1.0522715124319421e+8
35.11	105257130.48856264	1.0525713048856264e+8

35.12	105287109.73393108	1.0528710973393108e+8
35.13	105317088.97929952	1.0531708897929952e+8
35.14	105347068.22466794	1.0534706822466794e+8
35.15	105377047.47003637	1.0537704747003637e+8
35.16	105407026.71540481	1.0540702671540481e+8
35.17	105437005.96077323	1.0543700596077323e+8
35.18	105466985.20614167	1.0546698520614167e+8
35.19	105496964.4515101	1.054969644515101e+8
35.2	105526943.69687852	1.0552694369687852e+8
35.21	105556922.94224696	1.0555692294224696e+8
35.22	105586902.1876154	1.055869021876154e+8
35.23	105616881.43298382	1.0561688143298382e+8
35.24	105646860.67835225	1.0564686067835225e+8
35.25	105676839.92372069	1.0567683992372069e+8
35.26	105706819.16908912	1.0570681916908912e+8
35.27	105736798.41445754	1.0573679841445754e+8
35.28	105766777.65982598	1.0576677765982598e+8
35.29	105796756.90519442	1.0579675690519442e+8
35.3	105826736.15056284	1.0582673615056284e+8
35.31	105856715.39593127	1.0585671539593127e+8
35.32	105886694.64129971	1.0588669464129971e+8
35.33	105916673.88666813	1.0591667388666813e+8
35.34	105946653.13203657	1.0594665313203657e+8
35.35	105976632.377405	1.05976632377405e+8
35.36	106006611.62277342	1.0600661162277342e+8
35.37	106036590.86814186	1.0603659086814186e+8
35.38	106066570.1135103	1.060665701135103e+8
35.39	106096549.35887873	1.0609654935887873e+8
35.4	106126528.60424715	1.0612652860424715e+8
35.41	106156507.84961559	1.0615650784961559e+8
35.42	106186487.09498402	1.0618648709498402e+8
35.43	106216466.34035245	1.0621646634035245e+8
35.44	106246445.58572088	1.0624644558572088e+8
35.45	106276424.83108932	1.0627642483108932e+8
35.46	106306404.07645774	1.0630640407645774e+8
35.47	106336383.32182617	1.0633638332182617e+8
35.48	106366362.56719461	1.0636636256719461e+8
35.49	106396341.81256303	1.0639634181256303e+8

35.5	106426321.05793147	1.0642632105793147e+8
35.51	106456300.3032999	1.064563003032999e+8
35.52	106486279.54866834	1.0648627954866834e+8
35.53	106516258.79403676	1.0651625879403676e+8
35.54	106546238.0394052	1.065462380394052e+8
35.55	106576217.28477363	1.0657621728477363e+8
35.56	106606196.53014205	1.0660619653014205e+8
35.57	106636175.77551049	1.0663617577551049e+8
35.58	106666155.02087893	1.0666615502087893e+8
35.59	106696134.26624735	1.0669613426624735e+8
35.6	106726113.51161578	1.0672611351161578e+8
35.61	106756092.75698422	1.0675609275698422e+8
35.62	106786072.00235264	1.0678607200235264e+8
35.63	106816051.24772108	1.0681605124772108e+8
35.64	106846030.49308951	1.0684603049308951e+8
35.65	106876009.73845795	1.0687600973845795e+8
35.66	106905988.98382637	1.0690598898382637e+8
35.67	106935968.2291948	1.069359682291948e+8
35.68	106965947.47456324	1.0696594747456324e+8
35.69	106995926.71993166	1.0699592671993166e+8
35.7	107025905.9653001	1.070259059653001e+8
35.71	107055885.21066853	1.0705588521066853e+8
35.72	107085864.45603696	1.0708586445603696e+8
35.73	107115843.70140539	1.0711584370140539e+8
35.74	107145822.94677383	1.0714582294677383e+8
35.75	107175802.19214225	1.0717580219214225e+8
35.76	107205781.43751068	1.0720578143751068e+8
35.77	107235760.68287912	1.0723576068287912e+8
35.78	107265739.92824756	1.0726573992824756e+8
35.79	107295719.17361598	1.0729571917361598e+8
35.8	107325698.41898441	1.0732569841898441e+8
35.81	107355677.66435285	1.0735567766435285e+8
35.82	107385656.90972127	1.0738565690972127e+8
35.83	107415636.1550897	1.074156361550897e+8
35.84	107445615.40045814	1.0744561540045814e+8
35.85	107475594.64582656	1.0747559464582656e+8
35.86	107505573.891195	1.07505573891195e+8
35.87	107535553.13656344	1.0753555313656344e+8

35.88	107565532.38193186	1.0756553238193186e+8
35.89	107595511.62730029	1.0759551162730029e+8
35.9	107625490.87266873	1.0762549087266873e+8
35.91	107655470.11803716	1.0765547011803716e+8
35.92	107685449.36340559	1.0768544936340559e+8
35.93	107715428.60877402	1.0771542860877402e+8
35.94	107745407.85414246	1.0774540785414246e+8
35.95	107775387.09951088	1.0777538709951088e+8
35.96	107805366.34487931	1.0780536634487931e+8
35.97	107835345.59024775	1.0783534559024775e+8
35.98	107865324.83561617	1.0786532483561617e+8
35.99	107895304.0809846	1.078953040809846e+8
36	107925283.32635304	1.0792528332635304e+8
36.01	107955262.57172146	1.0795526257172146e+8
36.02	107985241.8170899	1.079852418170899e+8
36.03	108015221.06245834	1.0801522106245834e+8
36.04	108045200.30782677	1.0804520030782677e+8
36.05	108075179.5531952	1.080751795531952e+8
36.06	108105158.79856363	1.0810515879856363e+8
36.07	108135138.04393207	1.0813513804393207e+8
36.08	108165117.28930049	1.0816511728930049e+8
36.09	108195096.53466892	1.0819509653466892e+8
36.1	108225075.78003736	1.0822507578003736e+8
36.11	108255055.02540578	1.0825505502540578e+8
36.12	108285034.27077422	1.0828503427077422e+8
36.13	108315013.51614265	1.0831501351614265e+8
36.14	108344992.76151107	1.0834499276151107e+8
36.15	108374972.00687951	1.0837497200687951e+8
36.16	108404951.25224794	1.0840495125224794e+8
36.17	108434930.49761638	1.0843493049761638e+8
36.18	108464909.7429848	1.084649097429848e+8
36.19	108494888.98835324	1.0849488898835324e+8
36.2	108524868.23372167	1.0852486823372167e+8
36.21	108554847.4790901	1.085548474790901e+8
36.22	108584826.72445853	1.0858482672445853e+8
36.23	108614805.96982697	1.0861480596982697e+8
36.24	108644785.21519539	1.0864478521519539e+8
36.25	108674764.46056382	1.0867476446056382e+8

36.26	108704743.70593226	1.0870474370593226e+8
36.27	108734722.95130068	1.0873472295130068e+8
36.28	108764702.19666912	1.0876470219666912e+8
36.29	108794681.44203755	1.0879468144203755e+8
36.3	108824660.68740599	1.0882466068740599e+8
36.31	108854639.93277441	1.0885463993277441e+8
36.32	108884619.17814285	1.0888461917814285e+8
36.33	108914598.42351128	1.0891459842351128e+8
36.34	108944577.6688797	1.089445776688797e+8
36.35	108974556.91424814	1.0897455691424814e+8
36.36	109004536.15961657	1.0900453615961657e+8
36.37	109034515.404985	1.09034515404985e+8
36.38	109064494.65035343	1.0906449465035343e+8
36.39	109094473.89572187	1.0909447389572187e+8
36.4	109124453.14109029	1.0912445314109029e+8
36.41	109154432.38645872	1.0915443238645872e+8
36.42	109184411.63182716	1.0918441163182716e+8
36.43	109214390.8771956	1.092143908771956e+8
36.44	109244370.12256402	1.0924437012256402e+8
36.45	109274349.36793245	1.0927434936793245e+8
36.46	109304328.61330089	1.0930432861330089e+8
36.47	109334307.85866931	1.0933430785866931e+8
36.48	109364287.10403775	1.0936428710403775e+8
36.49	109394266.34940618	1.0939426634940618e+8
36.5	109424245.5947746	1.094242455947746e+8
36.51	109454224.84014304	1.0945422484014304e+8
36.52	109484204.08551148	1.0948420408551148e+8
36.53	109514183.3308799	1.095141833308799e+8
36.54	109544162.57624833	1.0954416257624833e+8
36.55	109574141.82161677	1.0957414182161677e+8
36.56	109604121.0669852	1.096041210669852e+8
36.57	109634100.31235363	1.0963410031235363e+8
36.58	109664079.55772206	1.0966407955772206e+8
36.59	109694058.8030905	1.096940588030905e+8
36.6	109724038.04845892	1.0972403804845892e+8
36.61	109754017.29382735	1.0975401729382735e+8
36.62	109783996.53919579	1.0978399653919579e+8
36.63	109813975.78456421	1.0981397578456421e+8

36.64	109843955.02993265	1.0984395502993265e+8
36.65	109873934.27530108	1.0987393427530108e+8
36.66	109903913.5206695	1.099039135206695e+8
36.67	109933892.76603794	1.0993389276603794e+8
36.68	109963872.01140638	1.0996387201140638e+8
36.69	109993851.25677481	1.0999385125677481e+8
36.7	110023830.50214323	1.1002383050214323e+8
36.71	110053809.74751167	1.1005380974751167e+8
36.72	110083788.9928801	1.100837889928801e+8
36.73	110113768.23824853	1.1011376823824853e+8
36.74	110143747.48361696	1.1014374748361696e+8
36.75	110173726.7289854	1.101737267289854e+8
36.76	110203705.97435382	1.1020370597435382e+8
36.77	110233685.21972226	1.1023368521972226e+8
36.78	110263664.46509069	1.1026366446509069e+8
36.79	110293643.71045913	1.1029364371045913e+8
36.8	110323622.95582755	1.1032362295582755e+8
36.81	110353602.20119599	1.1035360220119599e+8
36.82	110383581.44656442	1.1038358144656442e+8
36.83	110413560.69193284	1.1041356069193284e+8
36.84	110443539.93730128	1.1044353993730128e+8
36.85	110473519.18266971	1.1047351918266971e+8
36.86	110503498.42803814	1.1050349842803814e+8
36.87	110533477.67340657	1.1053347767340657e+8
36.88	110563456.918775	1.10563456918775e+8
36.89	110593436.16414343	1.1059343616414343e+8
36.9	110623415.40951186	1.1062341540951186e+8
36.91	110653394.6548803	1.106533946548803e+8
36.92	110683373.90024874	1.1068337390024874e+8
36.93	110713353.14561716	1.1071335314561716e+8
36.94	110743332.3909856	1.107433323909856e+8
36.95	110773311.63635403	1.1077331163635403e+8
36.96	110803290.88172245	1.1080329088172245e+8
36.97	110833270.12709089	1.1083327012709089e+8
36.98	110863249.37245932	1.1086324937245932e+8
36.99	110893228.61782774	1.1089322861782774e+8
37	110923207.86319618	1.1092320786319618e+8
37.01	110953187.10856462	1.1095318710856462e+8

37.02	110983166.35393304	1.1098316635393304e+8
37.03	111013145.59930147	1.1101314559930147e+8
37.04	111043124.84466991	1.1104312484466991e+8
37.05	111073104.09003834	1.1107310409003834e+8
37.06	111103083.33540677	1.1110308333540677e+8
37.07	111133062.5807752	1.111330625807752e+8
37.08	111163041.82614364	1.1116304182614364e+8
37.09	111193021.07151206	1.1119302107151206e+8
37.1	111223000.3168805	1.112230003168805e+8
37.11	111252979.56224893	1.1125297956224893e+8
37.12	111282958.80761735	1.1128295880761735e+8
37.13	111312938.05298579	1.1131293805298579e+8
37.14	111342917.29835422	1.1134291729835422e+8
37.15	111372896.54372264	1.1137289654372264e+8
37.16	111402875.78909108	1.1140287578909108e+8
37.17	111432855.03445952	1.1143285503445952e+8
37.18	111462834.27982795	1.1146283427982795e+8
37.19	111492813.52519637	1.1149281352519637e+8
37.2	111522792.77056481	1.1152279277056481e+8
37.21	111552772.01593325	1.1155277201593325e+8
37.22	111582751.26130167	1.1158275126130167e+8
37.23	111612730.5066701	1.116127305066701e+8
37.24	111642709.75203854	1.1164270975203854e+8
37.25	111672688.99740696	1.1167268899740696e+8
37.26	111702668.2427754	1.117026682427754e+8
37.27	111732647.48814383	1.1173264748814383e+8
37.28	111762626.73351225	1.1176262673351225e+8
37.29	111792605.97888069	1.1179260597888069e+8
37.3	111822585.22424912	1.1182258522424912e+8
37.31	111852564.46961756	1.1185256446961756e+8
37.32	111882543.71498598	1.1188254371498598e+8
37.33	111912522.96035442	1.1191252296035442e+8
37.34	111942502.20572285	1.1194250220572285e+8
37.35	111972481.45109127	1.1197248145109127e+8
37.36	112002460.69645971	1.1200246069645971e+8
37.37	112032439.94182815	1.1203243994182815e+8
37.38	112062419.18719657	1.1206241918719657e+8
37.39	112092398.432565	1.12092398432565e+8

37.4	112122377.67793344	1.1212237767793344e+8
37.41	112152356.92330186	1.1215235692330186e+8
37.42	112182336.1686703	1.121823361686703e+8
37.43	112212315.41403873	1.1221231541403873e+8
37.44	112242294.65940717	1.1224229465940717e+8
37.45	112272273.90477559	1.1227227390477559e+8
37.46	112302253.15014403	1.1230225315014403e+8
37.47	112332232.39551246	1.1233223239551246e+8
37.48	112362211.64088088	1.1236221164088088e+8
37.49	112392190.88624932	1.1239219088624932e+8
37.5	112422170.13161775	1.1242217013161775e+8
37.51	112452149.37698618	1.1245214937698618e+8
37.52	112482128.62235461	1.1248212862235461e+8
37.53	112512107.86772305	1.1251210786772305e+8
37.54	112542087.11309147	1.1254208711309147e+8
37.55	112572066.3584599	1.125720663584599e+8
37.56	112602045.60382834	1.1260204560382834e+8
37.57	112632024.84919678	1.1263202484919678e+8
37.58	112662004.0945652	1.126620040945652e+8
37.59	112691983.33993363	1.1269198333993363e+8
37.6	112721962.58530207	1.1272196258530207e+8
37.61	112751941.83067049	1.1275194183067049e+8
37.62	112781921.07603893	1.1278192107603893e+8
37.63	112811900.32140736	1.1281190032140736e+8
37.64	112841879.56677578	1.1284187956677578e+8
37.65	112871858.81214422	1.1287185881214422e+8
37.66	112901838.05751266	1.1290183805751266e+8
37.67	112931817.30288108	1.1293181730288108e+8
37.68	112961796.54824951	1.1296179654824951e+8
37.69	112991775.79361795	1.1299177579361795e+8
37.7	113021755.03898638	1.1302175503898638e+8
37.71	113051734.2843548	1.130517342843548e+8
37.72	113081713.52972324	1.1308171352972324e+8
37.73	113111692.77509168	1.1311169277509168e+8
37.74	113141672.0204601	1.131416720204601e+8
37.75	113171651.26582853	1.1317165126582853e+8
37.76	113201630.51119697	1.1320163051119697e+8
37.77	113231609.75656539	1.1323160975656539e+8

37.78	113261589.00193383	1.1326158900193383e+8
37.79	113291568.24730226	1.1329156824730226e+8
37.8	113321547.49267069	1.1332154749267069e+8
37.81	113351526.73803912	1.1335152673803912e+8
37.82	113381505.98340756	1.1338150598340756e+8
37.83	113411485.228776	1.13411485228776e+8
37.84	113441464.47414441	1.1344146447414441e+8
37.85	113471443.71951285	1.1347144371951285e+8
37.86	113501422.96488129	1.1350142296488129e+8
37.87	113531402.2102497	1.135314022102497e+8
37.88	113561381.45561814	1.1356138145561814e+8
37.89	113591360.70098658	1.1359136070098658e+8
37.9	113621339.946355	1.13621339946355e+8
37.91	113651319.19172344	1.1365131919172344e+8
37.92	113681298.43709187	1.1368129843709187e+8
37.93	113711277.6824603	1.137112776824603e+8
37.94	113741256.92782873	1.1374125692782873e+8
37.95	113771236.17319717	1.1377123617319717e+8
37.96	113801215.4185656	1.138012154185656e+8
37.97	113831194.66393402	1.1383119466393402e+8
37.98	113861173.90930246	1.1386117390930246e+8
37.99	113891153.1546709	1.138911531546709e+8
38	113921132.40003932	1.1392113240003932e+8
38.01	113951111.64540775	1.1395111164540775e+8
38.02	113981090.89077619	1.1398109089077619e+8
38.03	114011070.13614461	1.1401107013614461e+8
38.04	114041049.38151304	1.1404104938151304e+8
38.05	114071028.62688148	1.1407102862688148e+8
38.06	114101007.8722499	1.141010078722499e+8
38.07	114130987.11761834	1.1413098711761834e+8
38.08	114160966.36298677	1.1416096636298677e+8
38.09	114190945.60835521	1.1419094560835521e+8
38.1	114220924.85372363	1.1422092485372363e+8
38.11	114250904.09909207	1.1425090409909207e+8
38.12	114280883.3444605	1.142808833444605e+8
38.13	114310862.58982892	1.1431086258982892e+8
38.14	114340841.83519736	1.1434084183519736e+8
38.15	114370821.0805658	1.143708210805658e+8

38.16	114400800.32593422	1.1440080032593422e+8
38.17	114430779.57130265	1.1443077957130265e+8
38.18	114460758.81667109	1.1446075881667109e+8
38.19	114490738.06203951	1.1449073806203951e+8
38.2	114520717.30740795	1.1452071730740795e+8
38.21	114550696.55277638	1.1455069655277638e+8
38.22	114580675.79814482	1.1458067579814482e+8
38.23	114610655.04351324	1.1461065504351324e+8
38.24	114640634.28888167	1.1464063428888167e+8
38.25	114670613.53425011	1.1467061353425011e+8
38.26	114700592.77961853	1.1470059277961853e+8
38.27	114730572.02498697	1.1473057202498697e+8
38.28	114760551.2703554	1.147605512703554e+8
38.29	114790530.51572382	1.1479053051572382e+8
38.3	114820509.76109226	1.1482050976109226e+8
38.31	114850489.0064607	1.148504890064607e+8
38.32	114880468.25182912	1.1488046825182912e+8
38.33	114910447.49719755	1.1491044749719755e+8
38.34	114940426.74256599	1.1494042674256599e+8
38.35	114970405.98793443	1.1497040598793443e+8
38.36	115000385.23330285	1.1500038523330285e+8
38.37	115030364.47867128	1.1503036447867128e+8
38.38	115060343.72403972	1.1506034372403972e+8
38.39	115090322.96940814	1.1509032296940814e+8
38.4	115120302.21477658	1.1512030221477658e+8
38.41	115150281.46014501	1.1515028146014501e+8
38.42	115180260.70551343	1.1518026070551343e+8
38.43	115210239.95088187	1.1521023995088187e+8
38.44	115240219.1962503	1.152402191962503e+8
38.45	115270198.44161873	1.1527019844161873e+8
38.46	115300177.68698716	1.1530017768698716e+8
38.47	115330156.9323556	1.153301569323556e+8
38.48	115360136.17772403	1.1536013617772403e+8
38.49	115390115.42309245	1.1539011542309245e+8
38.5	115420094.66846089	1.1542009466846089e+8
38.51	115450073.91382933	1.1545007391382933e+8
38.52	115480053.15919775	1.1548005315919775e+8
38.53	115510032.40456618	1.1551003240456618e+8

38.54	115540011.64993462	1.1554001164993462e+8
38.55	115569990.89530304	1.1556999089530304e+8
38.56	115599970.14067148	1.1559997014067148e+8
38.57	115629949.38603991	1.1562994938603991e+8
38.58	115659928.63140833	1.1565992863140833e+8
38.59	115689907.87677677	1.1568990787677677e+8
38.6	115719887.1221452	1.157198871221452e+8
38.61	115749866.36751364	1.1574986636751364e+8
38.62	115779845.61288206	1.1577984561288206e+8
38.63	115809824.8582505	1.158098248582505e+8
38.64	115839804.10361893	1.1583980410361893e+8
38.65	115869783.34898736	1.1586978334898736e+8
38.66	115899762.59435579	1.1589976259435579e+8
38.67	115929741.83972423	1.1592974183972423e+8
38.68	115959721.08509265	1.1595972108509265e+8
38.69	115989700.33046108	1.1598970033046108e+8
38.7	116019679.57582952	1.1601967957582952e+8
38.71	116049658.82119796	1.1604965882119796e+8
38.72	116079638.06656638	1.1607963806656638e+8
38.73	116109617.31193481	1.1610961731193481e+8
38.74	116139596.55730325	1.1613959655730325e+8
38.75	116169575.80267167	1.1616957580267167e+8
38.76	116199555.0480401	1.161995550480401e+8
38.77	116229534.29340854	1.1622953429340854e+8
38.78	116259513.53877696	1.1625951353877696e+8
38.79	116289492.7841454	1.162894927841454e+8
38.8	116319472.02951384	1.1631947202951384e+8
38.81	116349451.27488226	1.1634945127488226e+8
38.82	116379430.5202507	1.163794305202507e+8
38.83	116409409.76561913	1.1640940976561913e+8
38.84	116439389.01098756	1.1643938901098756e+8
38.85	116469368.25635599	1.1646936825635599e+8
38.86	116499347.50172442	1.1649934750172442e+8
38.87	116529326.74709286	1.1652932674709286e+8
38.88	116559305.99246128	1.1655930599246128e+8
38.89	116589285.23782972	1.1658928523782972e+8
38.9	116619264.48319815	1.1661926448319815e+8
38.91	116649243.72856657	1.1664924372856657e+8

38.92	116679222.97393501	1.1667922297393501e+8
38.93	116709202.21930344	1.1670920221930344e+8
38.94	116739181.46467187	1.1673918146467187e+8
38.95	116769160.7100403	1.167691607100403e+8
38.96	116799139.95540874	1.1679913995540874e+8
38.97	116829119.20077717	1.1682911920077717e+8
38.98	116859098.4461456	1.168590984461456e+8
38.99	116889077.69151403	1.1688907769151403e+8
39	116919056.93688247	1.1691905693688247e+8
39.01	116949036.18225089	1.1694903618225089e+8
39.02	116979015.42761932	1.1697901542761932e+8
39.03	117008994.67298776	1.1700899467298776e+8
39.04	117038973.91835618	1.1703897391835618e+8
39.05	117068953.16372462	1.1706895316372462e+8
39.06	117098932.40909305	1.1709893240909305e+8
39.07	117128911.65446147	1.1712891165446147e+8
39.08	117158890.89982991	1.1715889089982991e+8
39.09	117188870.14519835	1.1718887014519835e+8
39.1	117218849.39056678	1.1721884939056678e+8
39.11	117248828.6359352	1.172488286359352e+8
39.12	117278807.88130364	1.1727880788130364e+8
39.13	117308787.12667207	1.1730878712667207e+8
39.14	117338766.3720405	1.173387663720405e+8
39.15	117368745.61740893	1.1736874561740893e+8
39.16	117398724.86277737	1.1739872486277737e+8
39.17	117428704.10814579	1.1742870410814579e+8
39.18	117458683.35351422	1.1745868335351422e+8
39.19	117488662.59888266	1.1748866259888266e+8
39.2	117518641.84425108	1.1751864184425108e+8
39.21	117548621.08961952	1.1754862108961952e+8
39.22	117578600.33498795	1.1757860033498795e+8
39.23	117608579.58035639	1.1760857958035639e+8
39.24	117638558.82572481	1.1763855882572481e+8
39.25	117668538.07109325	1.1766853807109325e+8
39.26	117698517.31646168	1.1769851731646168e+8
39.27	117728496.5618301	1.177284965618301e+8
39.28	117758475.80719854	1.1775847580719854e+8
39.29	117788455.05256698	1.1778845505256698e+8

39.3	117818434.2979354	1.178184342979354e+8
39.31	117848413.54330383	1.1784841354330383e+8
39.32	117878392.78867227	1.1787839278867227e+8
39.33	117908372.03404069	1.1790837203404069e+8
39.34	117938351.27940913	1.1793835127940913e+8
39.35	117968330.52477756	1.1796833052477756e+8
39.36	117998309.770146	1.17998309770146e+8
39.37	118028289.01551442	1.1802828901551442e+8
39.38	118058268.26088285	1.1805826826088285e+8
39.39	118088247.50625129	1.1808824750625129e+8
39.4	118118226.75161971	1.1811822675161971e+8
39.41	118148205.99698815	1.1814820599698815e+8
39.42	118178185.24235658	1.1817818524235658e+8
39.43	118208164.487725	1.18208164487725e+8
39.44	118238143.73309344	1.1823814373309344e+8
39.45	118268122.97846188	1.1826812297846188e+8
39.46	118298102.2238303	1.182981022238303e+8
39.47	118328081.46919873	1.1832808146919873e+8
39.48	118358060.71456717	1.1835806071456717e+8
39.49	118388039.9599356	1.183880399599356e+8
39.5	118418019.20530403	1.1841801920530403e+8
39.51	118447998.45067246	1.1844799845067246e+8
39.52	118477977.6960409	1.184779776960409e+8
39.53	118507956.94140932	1.1850795694140932e+8
39.54	118537936.18677776	1.1853793618677776e+8
39.55	118567915.43214619	1.1856791543214619e+8
39.56	118597894.67751461	1.1859789467751461e+8
39.57	118627873.92288305	1.1862787392288305e+8
39.58	118657853.16825148	1.1865785316825148e+8
39.59	118687832.4136199	1.186878324136199e+8
39.6	118717811.65898834	1.1871781165898834e+8
39.61	118747790.90435678	1.1874779090435678e+8
39.62	118777770.14972521	1.1877777014972521e+8
39.63	118807749.39509363	1.1880774939509363e+8
39.64	118837728.64046207	1.1883772864046207e+8
39.65	118867707.8858305	1.188677078858305e+8
39.66	118897687.13119893	1.1889768713119893e+8
39.67	118927666.37656736	1.1892766637656736e+8

39.68	118957645.6219358	1.189576456219358e+8
39.69	118987624.86730422	1.1898762486730422e+8
39.7	119017604.11267266	1.1901760411267266e+8
39.71	119047583.3580411	1.190475833580411e+8
39.72	119077562.60340951	1.1907756260340951e+8
39.73	119107541.84877795	1.1910754184877795e+8
39.74	119137521.09414639	1.1913752109414639e+8
39.75	119167500.33951482	1.1916750033951482e+8
39.76	119197479.58488324	1.1919747958488324e+8
39.77	119227458.83025168	1.1922745883025168e+8
39.78	119257438.07562011	1.1925743807562011e+8
39.79	119287417.32098854	1.1928741732098854e+8
39.8	119317396.56635697	1.1931739656635697e+8
39.81	119347375.81172541	1.1934737581172541e+8
39.82	119377355.05709383	1.1937735505709383e+8
39.83	119407334.30246226	1.1940733430246226e+8
39.84	119437313.5478307	1.194373135478307e+8
39.85	119467292.79319912	1.1946729279319912e+8
39.86	119497272.03856756	1.1949727203856756e+8
39.87	119527251.283936	1.19527251283936e+8
39.88	119557230.52930443	1.1955723052930443e+8
39.89	119587209.77467285	1.1958720977467285e+8
39.9	119617189.02004129	1.1961718902004129e+8
39.91	119647168.26540972	1.1964716826540972e+8
39.92	119677147.51077814	1.1967714751077814e+8
39.93	119707126.75614658	1.1970712675614658e+8
39.94	119737106.00151502	1.1973710600151502e+8
39.95	119767085.24688344	1.1976708524688344e+8
39.96	119797064.49225187	1.1979706449225187e+8
39.97	119827043.73762031	1.1982704373762031e+8
39.98	119857022.98298873	1.1985702298298873e+8
39.99	119887002.22835717	1.1988700222835717e+8
40	119916981.4737256	1.199169814737256e+8
40.01	119946960.71909404	1.1994696071909404e+8
40.02	119976939.96446246	1.1997693996446246e+8
40.03	120006919.2098309	1.200069192098309e+8
40.04	120036898.45519933	1.2003689845519933e+8
40.05	120066877.70056775	1.2006687770056775e+8

40.06	120096856.94593619	1.2009685694593619e+8
40.07	120126836.19130462	1.2012683619130462e+8
40.08	120156815.43667305	1.2015681543667305e+8
40.09	120186794.68204148	1.2018679468204148e+8
40.1	120216773.92740992	1.2021677392740992e+8
40.11	120246753.17277834	1.2024675317277834e+8
40.12	120276732.41814677	1.2027673241814677e+8
40.13	120306711.66351521	1.2030671166351521e+8
40.14	120336690.90888365	1.2033669090888365e+8
40.15	120366670.15425207	1.2036667015425207e+8
40.16	120396649.3996205	1.203966493996205e+8
40.17	120426628.64498894	1.2042662864498894e+8
40.18	120456607.89035736	1.2045660789035736e+8
40.19	120486587.1357258	1.204865871357258e+8
40.2	120516566.38109423	1.2051656638109423e+8
40.21	120546545.62646265	1.2054654562646265e+8
40.22	120576524.87183109	1.2057652487183109e+8
40.23	120606504.11719953	1.2060650411719953e+8
40.24	120636483.36256795	1.2063648336256795e+8
40.25	120666462.60793638	1.2066646260793638e+8
40.26	120696441.85330482	1.2069644185330482e+8
40.27	120726421.09867325	1.2072642109867325e+8
40.28	120756400.34404168	1.2075640034404168e+8
40.29	120786379.58941011	1.2078637958941011e+8
40.3	120816358.83477855	1.2081635883477855e+8
40.31	120846338.08014697	1.2084633808014697e+8
40.32	120876317.3255154	1.208763173255154e+8
40.33	120906296.57088384	1.2090629657088384e+8
40.34	120936275.81625226	1.2093627581625226e+8
40.35	120966255.0616207	1.209662550616207e+8
40.36	120996234.30698913	1.2099623430698913e+8
40.37	121026213.55235755	1.2102621355235755e+8
40.38	121056192.79772599	1.2105619279772599e+8
40.39	121086172.04309443	1.2108617204309443e+8
40.4	121116151.28846286	1.2111615128846286e+8
40.41	121146130.53383128	1.2114613053383128e+8
40.42	121176109.77919972	1.2117610977919972e+8
40.43	121206089.02456816	1.2120608902456816e+8

40.44	121236068.26993658	1.2123606826993658e+8
40.45	121266047.51530501	1.2126604751530501e+8
40.46	121296026.76067345	1.2129602676067345e+8
40.47	121326006.00604187	1.2132600600604187e+8
40.48	121355985.2514103	1.213559852514103e+8
40.49	121385964.49677874	1.2138596449677874e+8
40.5	121415943.74214716	1.2141594374214716e+8
40.51	121445922.9875156	1.214459229875156e+8
40.52	121475902.23288403	1.2147590223288403e+8
40.53	121505881.47825247	1.2150588147825247e+8
40.54	121535860.72362089	1.2153586072362089e+8
40.55	121565839.96898933	1.2156583996898933e+8
40.56	121595819.21435776	1.2159581921435776e+8
40.57	121625798.45972618	1.2162579845972618e+8
40.58	121655777.70509462	1.2165577770509462e+8
40.59	121685756.95046306	1.2168575695046306e+8
40.6	121715736.19583148	1.2171573619583148e+8
40.61	121745715.44119991	1.2174571544119991e+8
40.62	121775694.68656835	1.2177569468656835e+8
40.63	121805673.93193679	1.2180567393193679e+8
40.64	121835653.1773052	1.218356531773052e+8
40.65	121865632.42267364	1.2186563242267364e+8
40.66	121895611.66804208	1.2189561166804208e+8
40.67	121925590.9134105	1.219255909134105e+8
40.68	121955570.15877894	1.2195557015877894e+8
40.69	121985549.40414737	1.2198554940414737e+8
40.7	122015528.6495158	1.220155286495158e+8
40.71	122045507.89488423	1.2204550789488423e+8
40.72	122075487.14025266	1.2207548714025266e+8
40.73	122105466.38562109	1.2210546638562109e+8
40.74	122135445.63098952	1.2213544563098952e+8
40.75	122165424.87635796	1.2216542487635796e+8
40.76	122195404.1217264	1.221954041217264e+8
40.77	122225383.36709481	1.2222538336709481e+8
40.78	122255362.61246325	1.2225536261246325e+8
40.79	122285341.85783169	1.2228534185783169e+8
40.8	122315321.10320011	1.2231532110320011e+8
40.81	122345300.34856854	1.2234530034856854e+8

40.82	122375279.59393698	1.2237527959393698e+8
40.83	122405258.8393054	1.224052588393054e+8
40.84	122435238.08467384	1.2243523808467384e+8
40.85	122465217.33004227	1.2246521733004227e+8
40.86	122495196.5754107	1.224951965754107e+8
40.87	122525175.82077913	1.2252517582077913e+8
40.88	122555155.06614757	1.2255515506614757e+8
40.89	122585134.311516	1.22585134311516e+8
40.9	122615113.55688442	1.2261511355688442e+8
40.91	122645092.80225286	1.2264509280225286e+8
40.92	122675072.0476213	1.226750720476213e+8
40.93	122705051.29298972	1.2270505129298972e+8
40.94	122735030.53835815	1.2273503053835815e+8
40.95	122765009.78372659	1.2276500978372659e+8
40.96	122794989.02909501	1.2279498902909501e+8
40.97	122824968.27446344	1.2282496827446344e+8
40.98	122854947.51983188	1.2285494751983188e+8
40.99	122884926.7652003	1.228849267652003e+8
41	122914906.01056874	1.2291490601056874e+8
41.01	122944885.25593717	1.2294488525593717e+8
41.02	122974864.50130561	1.2297486450130561e+8
41.03	123004843.74667403	1.2300484374667403e+8
41.04	123034822.99204247	1.2303482299204247e+8
41.05	123064802.2374109	1.230648022374109e+8
41.06	123094781.48277932	1.2309478148277932e+8
41.07	123124760.72814776	1.2312476072814776e+8
41.08	123154739.9735162	1.231547399735162e+8
41.09	123184719.21888462	1.2318471921888462e+8
41.1	123214698.46425305	1.2321469846425305e+8
41.11	123244677.70962149	1.2324467770962149e+8
41.12	123274656.95498991	1.2327465695498991e+8
41.13	123304636.20035835	1.2330463620035835e+8
41.14	123334615.44572678	1.2333461544572678e+8
41.15	123364594.69109522	1.2336459469109522e+8
41.16	123394573.93646364	1.2339457393646364e+8
41.17	123424553.18183208	1.2342455318183208e+8
41.18	123454532.42720051	1.2345453242720051e+8
41.19	123484511.67256893	1.2348451167256893e+8

41.2	123514490.91793737	1.2351449091793737e+8
41.21	123544470.1633058	1.235444701633058e+8
41.22	123574449.40867423	1.2357444940867423e+8
41.23	123604428.65404266	1.2360442865404266e+8
41.24	123634407.8994111	1.236344078994111e+8
41.25	123664387.14477952	1.2366438714477952e+8
41.26	123694366.39014795	1.2369436639014795e+8
41.27	123724345.63551639	1.2372434563551639e+8
41.28	123754324.88088483	1.2375432488088483e+8
41.29	123784304.12625325	1.2378430412625325e+8
41.3	123814283.37162168	1.2381428337162168e+8
41.31	123844262.61699012	1.2384426261699012e+8
41.32	123874241.86235854	1.2387424186235854e+8
41.33	123904221.10772698	1.2390422110772698e+8
41.34	123934200.35309541	1.2393420035309541e+8
41.35	123964179.59846383	1.2396417959846383e+8
41.36	123994158.84383227	1.2399415884383227e+8
41.37	124024138.0892007	1.240241380892007e+8
41.38	124054117.33456913	1.2405411733456913e+8
41.39	124084096.57993756	1.2408409657993756e+8
41.4	124114075.825306	1.24114075825306e+8
41.41	124144055.07067443	1.2414405507067443e+8
41.42	124174034.31604286	1.2417403431604286e+8
41.43	124204013.56141129	1.2420401356141129e+8
41.44	124233992.80677973	1.2423399280677973e+8
41.45	124263972.05214815	1.2426397205214815e+8
41.46	124293951.29751658	1.2429395129751658e+8
41.47	124323930.54288502	1.2432393054288502e+8
41.48	124353909.78825344	1.2435390978825344e+8
41.49	124383889.03362188	1.2438388903362188e+8
41.5	124413868.27899031	1.2441386827899031e+8
41.51	124443847.52435873	1.2444384752435873e+8
41.52	124473826.76972717	1.2447382676972717e+8
41.53	124503806.0150956	1.245038060150956e+8
41.54	124533785.26046404	1.2453378526046404e+8
41.55	124563764.50583246	1.2456376450583246e+8
41.56	124593743.7512009	1.245937437512009e+8
41.57	124623722.99656934	1.2462372299656934e+8

41.58	124653702.24193776	1.2465370224193776e+8
41.59	124683681.48730619	1.2468368148730619e+8
41.6	124713660.73267463	1.2471366073267463e+8
41.61	124743639.97804305	1.2474363997804305e+8
41.62	124773619.22341149	1.2477361922341149e+8
41.63	124803598.46877992	1.2480359846877992e+8
41.64	124833577.71414834	1.2483357771414834e+8
41.65	124863556.95951678	1.2486355695951678e+8
41.66	124893536.20488521	1.2489353620488521e+8
41.67	124923515.45025365	1.2492351545025365e+8
41.68	124953494.69562207	1.2495349469562207e+8
41.69	124983473.94099051	1.2498347394099051e+8
41.7	125013453.18635894	1.2501345318635894e+8
41.71	125043432.43172736	1.2504343243172736e+8
41.72	125073411.6770958	1.250734116770958e+8
41.73	125103390.92246424	1.2510339092246424e+8
41.74	125133370.16783266	1.2513337016783266e+8
41.75	125163349.4132011	1.251633494132011e+8
41.76	125193328.65856953	1.2519332865856953e+8
41.77	125223307.90393795	1.2522330790393795e+8
41.78	125253287.14930639	1.2525328714930639e+8
41.79	125283266.39467482	1.2528326639467482e+8
41.8	125313245.64004326	1.2531324564004326e+8
41.81	125343224.88541168	1.2534322488541168e+8
41.82	125373204.13078012	1.2537320413078012e+8
41.83	125403183.37614855	1.2540318337614855e+8
41.84	125433162.62151697	1.2543316262151697e+8
41.85	125463141.86688541	1.2546314186688541e+8
41.86	125493121.11225384	1.2549312111225384e+8
41.87	125523100.35762227	1.2552310035762227e+8
41.88	125553079.6029907	1.255530796029907e+8
41.89	125583058.84835914	1.2558305884835914e+8
41.9	125613038.09372756	1.2561303809372756e+8
41.91	125643017.339096	1.25643017339096e+8
41.92	125672996.58446443	1.2567299658446443e+8
41.93	125702975.82983287	1.2570297582983287e+8
41.94	125732955.07520129	1.2573295507520129e+8
41.95	125762934.32056972	1.2576293432056972e+8

41.96	125792913.56593816	1.2579291356593816e+8
41.97	125822892.81130658	1.2582289281130658e+8
41.98	125852872.05667502	1.2585287205667502e+8
41.99	125882851.30204345	1.2588285130204345e+8
42	125912830.54741187	1.2591283054741187e+8
42.01	125942809.79278031	1.2594280979278031e+8
42.02	125972789.03814875	1.2597278903814875e+8
42.03	126002768.28351717	1.2600276828351717e+8
42.04	126032747.5288856	1.260327475288856e+8
42.05	126062726.77425404	1.2606272677425404e+8
42.06	126092706.01962247	1.2609270601962247e+8
42.07	126122685.2649909	1.261226852649909e+8
42.08	126152664.51035933	1.2615266451035933e+8
42.09	126182643.75572777	1.2618264375572777e+8
42.1	126212623.00109619	1.2621262300109619e+8
42.11	126242602.24646463	1.2624260224646463e+8
42.12	126272581.49183306	1.2627258149183306e+8
42.13	126302560.73720148	1.2630256073720148e+8
42.14	126332539.98256992	1.2633253998256992e+8
42.15	126362519.22793835	1.2636251922793835e+8
42.16	126392498.47330678	1.2639249847330678e+8
42.17	126422477.71867521	1.2642247771867521e+8
42.18	126452456.96404365	1.2645245696404365e+8
42.19	126482436.20941208	1.2648243620941208e+8
42.2	126512415.4547805	1.265124154547805e+8
42.21	126542394.70014894	1.2654239470014894e+8
42.22	126572373.94551738	1.2657237394551738e+8
42.23	126602353.1908858	1.266023531908858e+8
42.24	126632332.43625423	1.2663233243625423e+8
42.25	126662311.68162267	1.2666231168162267e+8
42.26	126692290.92699109	1.2669229092699109e+8
42.27	126722270.17235953	1.2672227017235953e+8
42.28	126752249.41772796	1.2675224941772796e+8
42.29	126782228.66309638	1.2678222866309638e+8
42.3	126812207.90846482	1.2681220790846482e+8
42.31	126842187.15383326	1.2684218715383326e+8
42.32	126872166.39920169	1.2687216639920169e+8
42.33	126902145.64457011	1.2690214564457011e+8

42.34	126932124.88993855	1.2693212488993855e+8
42.35	126962104.13530698	1.2696210413530698e+8
42.36	126992083.3806754	1.269920833806754e+8
42.37	127022062.62604384	1.2702206262604384e+8
42.38	127052041.87141228	1.2705204187141228e+8
42.39	127082021.1167807	1.270820211167807e+8
42.4	127112000.36214913	1.2711200036214913e+8
42.41	127141979.60751757	1.2714197960751757e+8
42.42	127171958.852886	1.27171958852886e+8
42.43	127201938.09825443	1.2720193809825443e+8
42.44	127231917.34362286	1.2723191734362286e+8
42.45	127261896.5889913	1.272618965889913e+8
42.46	127291875.83435972	1.2729187583435972e+8
42.47	127321855.07972816	1.2732185507972816e+8
42.48	127351834.32509659	1.2735183432509659e+8
42.49	127381813.57046501	1.2738181357046501e+8
42.5	127411792.81583345	1.2741179281583345e+8
42.51	127441772.06120189	1.2744177206120189e+8
42.52	127471751.3065703	1.274717513065703e+8
42.53	127501730.55193874	1.2750173055193874e+8
42.54	127531709.79730718	1.2753170979730718e+8
42.55	127561689.04267561	1.2756168904267561e+8
42.56	127591668.28804404	1.2759166828804404e+8
42.57	127621647.53341247	1.2762164753341247e+8
42.58	127651626.7787809	1.276516267787809e+8
42.59	127681606.02414933	1.2768160602414933e+8
42.6	127711585.26951776	1.2771158526951776e+8
42.61	127741564.5148862	1.277415645148862e+8
42.62	127771543.76025462	1.2777154376025462e+8
42.63	127801523.00562306	1.2780152300562306e+8
42.64	127831502.2509915	1.278315022509915e+8
42.65	127861481.49635991	1.2786148149635991e+8
42.66	127891460.74172835	1.2789146074172835e+8
42.67	127921439.98709679	1.2792143998709679e+8
42.68	127951419.23246522	1.2795141923246522e+8
42.69	127981398.47783364	1.2798139847783364e+8
42.7	128011377.72320208	1.2801137772320208e+8
42.71	128041356.96857052	1.2804135696857052e+8

42.72	128071336.21393894	1.2807133621393894e+8
42.73	128101315.45930737	1.2810131545930737e+8
42.74	128131294.70467581	1.2813129470467581e+8
42.75	128161273.95004423	1.2816127395004423e+8
42.76	128191253.19541267	1.2819125319541267e+8
42.77	128221232.4407811	1.282212324407811e+8
42.78	128251211.68614952	1.2825121168614952e+8
42.79	128281190.93151796	1.2828119093151796e+8
42.8	128311170.1768864	1.283111701768864e+8
42.81	128341149.42225483	1.2834114942225483e+8
42.82	128371128.66762325	1.2837112866762325e+8
42.83	128401107.91299169	1.2840110791299169e+8
42.84	128431087.15836012	1.2843108715836012e+8
42.85	128461066.40372854	1.2846106640372854e+8
42.86	128491045.64909698	1.2849104564909698e+8
42.87	128521024.89446542	1.2852102489446542e+8
42.88	128551004.13983384	1.2855100413983384e+8
42.89	128580983.38520227	1.2858098338520227e+8
42.9	128610962.63057071	1.2861096263057071e+8
42.91	128640941.87593913	1.2864094187593913e+8
42.92	128670921.12130757	1.2867092112130757e+8
42.93	128700900.366676	1.28700900366676e+8
42.94	128730879.61204444	1.2873087961204444e+8
42.95	128760858.85741286	1.2876085885741286e+8
42.96	128790838.1027813	1.287908381027813e+8
42.97	128820817.34814973	1.2882081734814973e+8
42.98	128850796.59351815	1.2885079659351815e+8
42.99	128880775.83888659	1.2888077583888659e+8
43	128910755.08425502	1.2891075508425502e+8
43.01	128940734.32962345	1.2894073432962345e+8
43.02	128970713.57499188	1.2897071357499188e+8
43.03	129000692.82036032	1.2900069282036032e+8
43.04	129030672.06572874	1.2903067206572874e+8
43.05	129060651.31109717	1.2906065131109717e+8
43.06	129090630.55646561	1.2909063055646561e+8
43.07	129120609.80183405	1.2912060980183405e+8
43.08	129150589.04720247	1.2915058904720247e+8
43.09	129180568.2925709	1.291805682925709e+8

43.1	129210547.53793934	1.2921054753793934e+8
43.11	129240526.78330776	1.2924052678330776e+8
43.12	129270506.0286762	1.292705060286762e+8
43.13	129300485.27404463	1.2930048527404463e+8
43.14	129330464.51941305	1.2933046451941305e+8
43.15	129360443.76478149	1.2936044376478149e+8
43.16	129390423.01014993	1.2939042301014993e+8
43.17	129420402.25551835	1.2942040225551835e+8
43.18	129450381.50088678	1.2945038150088678e+8
43.19	129480360.74625522	1.2948036074625522e+8
43.2	129510339.99162365	1.2951033999162365e+8
43.21	129540319.23699208	1.2954031923699208e+8
43.22	129570298.48236051	1.2957029848236051e+8
43.23	129600277.72772895	1.2960027772772895e+8
43.24	129630256.97309737	1.2963025697309737e+8
43.25	129660236.2184658	1.296602362184658e+8
43.26	129690215.46383424	1.2969021546383424e+8
43.27	129720194.70920266	1.2972019470920266e+8
43.28	129750173.9545711	1.297501739545711e+8
43.29	129780153.19993953	1.2978015319993953e+8
43.3	129810132.44530796	1.2981013244530796e+8
43.31	129840111.69067639	1.2984011169067639e+8
43.32	129870090.93604483	1.2987009093604483e+8
43.33	129900070.18141326	1.2990007018141326e+8
43.34	129930049.42678168	1.2993004942678168e+8
43.35	129960028.67215012	1.2996002867215012e+8
43.36	129990007.91751856	1.2999000791751856e+8
43.37	130019987.16288698	1.3001998716288698e+8
43.38	130049966.40825541	1.3004996640825541e+8
43.39	130079945.65362385	1.3007994565362385e+8
43.4	130109924.89899227	1.3010992489899227e+8
43.41	130139904.1443607	1.301399041443607e+8
43.42	130169883.38972914	1.3016988338972914e+8
43.43	130199862.63509756	1.3019986263509756e+8
43.44	130229841.880466	1.30229841880466e+8
43.45	130259821.12583444	1.3025982112583444e+8
43.46	130289800.37120287	1.3028980037120287e+8
43.47	130319779.61657129	1.3031977961657129e+8

43.48	130349758.86193973	1.3034975886193973e+8
43.49	130379738.10730816	1.3037973810730816e+8
43.5	130409717.35267659	1.3040971735267659e+8
43.51	130439696.59804502	1.3043969659804502e+8
43.52	130469675.84341346	1.3046967584341346e+8
43.53	130499655.08878188	1.3049965508878188e+8
43.54	130529634.33415031	1.3052963433415031e+8
43.55	130559613.57951875	1.3055961357951875e+8
43.56	130589592.82488717	1.3058959282488717e+8
43.57	130619572.0702556	1.306195720702556e+8
43.58	130649551.31562404	1.3064955131562404e+8
43.59	130679530.56099248	1.3067953056099248e+8
43.6	130709509.8063609	1.307095098063609e+8
43.61	130739489.05172934	1.3073948905172934e+8
43.62	130769468.29709777	1.3076946829709777e+8
43.63	130799447.5424662	1.307994475424662e+8
43.64	130829426.78783463	1.3082942678783463e+8
43.65	130859406.03320307	1.3085940603320307e+8
43.66	130889385.27857149	1.3088938527857149e+8
43.67	130919364.52393992	1.3091936452393992e+8
43.68	130949343.76930836	1.3094934376930836e+8
43.69	130979323.01467678	1.3097932301467678e+8
43.7	131009302.26004522	1.3100930226004522e+8
43.71	131039281.50541365	1.3103928150541365e+8
43.72	131069260.75078209	1.3106926075078209e+8
43.73	131099239.99615051	1.3109923999615051e+8
43.74	131129219.24151894	1.3112921924151894e+8
43.75	131159198.48688738	1.3115919848688738e+8
43.76	131189177.7322558	1.311891777322558e+8
43.77	131219156.97762424	1.3121915697762424e+8
43.78	131249136.22299267	1.3124913622299267e+8
43.79	131279115.4683611	1.312791154683611e+8
43.8	131309094.71372953	1.3130909471372953e+8
43.81	131339073.95909797	1.3133907395909797e+8
43.82	131369053.20446639	1.3136905320446639e+8
43.83	131399032.44983482	1.3139903244983482e+8
43.84	131429011.69520326	1.3142901169520326e+8
43.85	131458990.9405717	1.314589909405717e+8

43.86	131488970.18594012	1.3148897018594012e+8
43.87	131518949.43130855	1.3151894943130855e+8
43.88	131548928.67667699	1.3154892867667699e+8
43.89	131578907.92204541	1.3157890792204541e+8
43.9	131608887.16741385	1.3160888716741385e+8
43.91	131638866.41278228	1.3163886641278228e+8
43.92	131668845.6581507	1.316688456581507e+8
43.93	131698824.90351914	1.3169882490351914e+8
43.94	131728804.14888757	1.3172880414888757e+8
43.95	131758783.394256	1.31758783394256e+8
43.96	131788762.63962443	1.3178876263962443e+8
43.97	131818741.88499287	1.3181874188499287e+8
43.98	131848721.1303613	1.318487211303613e+8
43.99	131878700.37572972	1.3187870037572972e+8
44	131908679.62109816	1.3190867962109816e+8
44.01	131938658.8664666	1.319386588664666e+8
44.02	131968638.11183502	1.3196863811183502e+8
44.03	131998617.35720345	1.3199861735720345e+8
44.04	132028596.60257189	1.3202859660257189e+8
44.05	132058575.84794031	1.3205857584794031e+8
44.06	132088555.09330875	1.3208855509330875e+8
44.07	132118534.33867718	1.3211853433867718e+8
44.08	132148513.5840456	1.321485135840456e+8
44.09	132178492.82941404	1.3217849282941404e+8
44.1	132208472.07478248	1.3220847207478248e+8
44.11	132238451.32015091	1.3223845132015091e+8
44.12	132268430.56551933	1.3226843056551933e+8
44.13	132298409.81088777	1.3229840981088777e+8
44.14	132328389.0562562	1.323283890562562e+8
44.15	132358368.30162463	1.3235836830162463e+8
44.16	132388347.54699306	1.3238834754699306e+8
44.17	132418326.7923615	1.324183267923615e+8
44.18	132448306.03772992	1.3244830603772992e+8
44.19	132478285.28309835	1.3247828528309835e+8
44.2	132508264.52846679	1.3250826452846679e+8
44.21	132538243.77383521	1.3253824377383521e+8
44.22	132568223.01920365	1.3256822301920365e+8
44.23	132598202.26457208	1.3259820226457208e+8

44.24	132628181.50994052	1.3262818150994052e+8
44.25	132658160.75530894	1.3265816075530894e+8
44.26	132688140.00067738	1.3268814000067738e+8
44.27	132718119.24604581	1.3271811924604581e+8
44.28	132748098.49141423	1.3274809849141423e+8
44.29	132778077.73678267	1.3277807773678267e+8
44.3	132808056.9821511	1.328080569821511e+8
44.31	132838036.22751953	1.3283803622751953e+8
44.32	132868015.47288796	1.3286801547288796e+8
44.33	132897994.7182564	1.328979947182564e+8
44.34	132927973.96362484	1.3292797396362484e+8
44.35	132957953.20899326	1.3295795320899326e+8
44.36	132987932.45436169	1.3298793245436169e+8
44.37	133017911.69973013	1.3301791169973013e+8
44.38	133047890.94509855	1.3304789094509855e+8
44.39	133077870.19046699	1.3307787019046699e+8
44.4	133107849.43583542	1.3310784943583542e+8
44.41	133137828.68120384	1.3313782868120384e+8
44.42	133167807.92657228	1.3316780792657228e+8
44.43	133197787.17194071	1.3319778717194071e+8
44.44	133227766.41730914	1.3322776641730914e+8
44.45	133257745.66267757	1.3325774566267757e+8
44.46	133287724.908046	1.33287724908046e+8
44.47	133317704.15341444	1.3331770415341444e+8
44.48	133347683.39878286	1.3334768339878286e+8
44.49	133377662.6441513	1.333776626441513e+8
44.5	133407641.88951974	1.3340764188951974e+8
44.51	133437621.13488816	1.3343762113488816e+8
44.52	133467600.3802566	1.334676003802566e+8
44.53	133497579.62562503	1.3349757962562503e+8
44.54	133527558.87099345	1.3352755887099345e+8
44.55	133557538.11636189	1.3355753811636189e+8
44.56	133587517.36173032	1.3358751736173032e+8
44.57	133617496.60709874	1.3361749660709874e+8
44.58	133647475.85246718	1.3364747585246718e+8
44.59	133677455.09783562	1.3367745509783562e+8
44.6	133707434.34320405	1.3370743434320405e+8
44.61	133737413.58857247	1.3373741358857247e+8

44.62	133767392.83394091	1.3376739283394091e+8
44.63	133797372.07930934	1.3379737207930934e+8
44.64	133827351.32467777	1.3382735132467777e+8
44.65	133857330.5700462	1.338573305700462e+8
44.66	133887309.81541464	1.3388730981541464e+8
44.67	133917289.06078306	1.3391728906078306e+8
44.68	133947268.3061515	1.339472683061515e+8
44.69	133977247.55151993	1.3397724755151993e+8
44.7	134007226.79688835	1.3400722679688835e+8
44.71	134037206.04225679	1.3403720604225679e+8
44.72	134067185.28762522	1.3406718528762522e+8
44.73	134097164.53299366	1.3409716453299366e+8
44.74	134127143.77836208	1.3412714377836208e+8
44.75	134157123.02373052	1.3415712302373052e+8
44.76	134187102.26909895	1.3418710226909895e+8
44.77	134217081.51446737	1.3421708151446737e+8
44.78	134247060.7598358	1.342470607598358e+8
44.79	134277040.00520423	1.3427704000520423e+8
44.8	134307019.25057268	1.3430701925057268e+8
44.81	134336998.4959411	1.343369984959411e+8
44.82	134366977.74130952	1.3436697774130952e+8
44.83	134396956.98667797	1.3439695698667797e+8
44.84	134426936.2320464	1.344269362320464e+8
44.85	134456915.47741482	1.3445691547741482e+8
44.86	134486894.72278327	1.3448689472278327e+8
44.87	134516873.9681517	1.345168739681517e+8
44.88	134546853.2135201	1.345468532135201e+8
44.89	134576832.45888856	1.3457683245888856e+8
44.9	134606811.70425698	1.3460681170425698e+8
44.91	134636790.9496254	1.346367909496254e+8
44.92	134666770.19499385	1.3466677019499385e+8
44.93	134696749.44036227	1.3469674944036227e+8
44.94	134726728.68573073	1.3472672868573073e+8
44.95	134756707.93109915	1.3475670793109915e+8
44.96	134786687.17646757	1.3478668717646757e+8
44.97	134816666.42183602	1.3481666642183602e+8
44.98	134846645.66720444	1.3484664566720444e+8
44.99	134876624.91257286	1.3487662491257286e+8

45	134906604.1579413	1.349066041579413e+8
45.01	134936583.40330973	1.3493658340330973e+8
45.02	134966562.64867815	1.3496656264867815e+8
45.03	134996541.8940466	1.349965418940466e+8
45.04	135026521.13941503	1.3502652113941503e+8
45.05	135056500.38478345	1.3505650038478345e+8
45.06	135086479.6301519	1.350864796301519e+8
45.07	135116458.87552032	1.3511645887552032e+8
45.08	135146438.12088874	1.3514643812088874e+8
45.09	135176417.3662572	1.351764173662572e+8
45.1	135206396.6116256	1.352063966116256e+8
45.11	135236375.85699403	1.3523637585699403e+8
45.12	135266355.10236248	1.3526635510236248e+8
45.13	135296334.3477309	1.352963343477309e+8
45.14	135326313.59309933	1.3532631359309933e+8
45.15	135356292.83846778	1.3535629283846778e+8
45.16	135386272.0838362	1.353862720838362e+8
45.17	135416251.32920462	1.3541625132920462e+8
45.18	135446230.57457307	1.3544623057457307e+8
45.19	135476209.8199415	1.354762098199415e+8
45.2	135506189.06530994	1.3550618906530994e+8
45.21	135536168.31067836	1.3553616831067836e+8
45.22	135566147.55604678	1.3556614755604678e+8
45.23	135596126.80141523	1.3559612680141523e+8
45.24	135626106.04678366	1.3562610604678366e+8
45.25	135656085.29215208	1.3565608529215208e+8
45.26	135686064.53752053	1.3568606453752053e+8
45.27	135716043.78288895	1.3571604378288895e+8
45.28	135746023.02825737	1.3574602302825737e+8
45.29	135776002.27362582	1.3577600227362582e+8
45.3	135805981.51899424	1.3580598151899424e+8
45.31	135835960.76436266	1.3583596076436266e+8
45.32	135865940.0097311	1.358659400097311e+8
45.33	135895919.25509953	1.3589591925509953e+8
45.34	135925898.50046796	1.3592589850046796e+8
45.35	135955877.7458364	1.359558777458364e+8
45.36	135985856.99120483	1.3598585699120483e+8
45.37	136015836.23657325	1.3601583623657325e+8

45.38	136045815.4819417	1.360458154819417e+8
45.39	136075794.72731012	1.3607579472731012e+8
45.4	136105773.97267854	1.3610577397267854e+8
45.41	136135753.218047	1.36135753218047e+8
45.42	136165732.4634154	1.361657324634154e+8
45.43	136195711.70878386	1.3619571170878386e+8
45.44	136225690.9541523	1.362256909541523e+8
45.45	136255670.1995207	1.362556701995207e+8
45.46	136285649.44488916	1.3628564944488916e+8
45.47	136315628.69025758	1.3631562869025758e+8
45.48	136345607.935626	1.36345607935626e+8
45.49	136375587.18099445	1.3637558718099445e+8
45.5	136405566.42636287	1.3640556642636287e+8
45.51	136435545.6717313	1.364355456717313e+8
45.52	136465524.91709974	1.3646552491709974e+8
45.53	136495504.16246817	1.3649550416246817e+8
45.54	136525483.4078366	1.365254834078366e+8
45.55	136555462.65320504	1.3655546265320504e+8
45.56	136585441.89857346	1.3658544189857346e+8
45.57	136615421.14394188	1.3661542114394188e+8
45.58	136645400.38931033	1.3664540038931033e+8
45.59	136675379.63467875	1.3667537963467875e+8
45.6	136705358.88004717	1.3670535888004717e+8
45.61	136735338.12541562	1.3673533812541562e+8
45.62	136765317.37078404	1.3676531737078404e+8
45.63	136795296.61615247	1.3679529661615247e+8
45.64	136825275.86152092	1.3682527586152092e+8
45.65	136855255.10688934	1.3685525510688934e+8
45.66	136885234.35225776	1.3688523435225776e+8
45.67	136915213.5976262	1.369152135976262e+8
45.68	136945192.84299463	1.3694519284299463e+8
45.69	136975172.08836308	1.3697517208836308e+8
45.7	137005151.3337315	1.370051513337315e+8
45.71	137035130.57909992	1.3703513057909992e+8
45.72	137065109.82446837	1.3706510982446837e+8
45.73	137095089.0698368	1.370950890698368e+8
45.74	137125068.31520522	1.3712506831520522e+8
45.75	137155047.56057367	1.3715504756057367e+8

45.76	137185026.8059421	1.371850268059421e+8
45.77	137215006.0513105	1.372150060513105e+8
45.78	137244985.29667896	1.3724498529667896e+8
45.79	137274964.54204738	1.3727496454204738e+8
45.8	137304943.7874158	1.373049437874158e+8
45.81	137334923.03278425	1.3733492303278425e+8
45.82	137364902.27815267	1.3736490227815267e+8
45.83	137394881.5235211	1.373948815235211e+8
45.84	137424860.76888955	1.3742486076888955e+8
45.85	137454840.01425797	1.3745484001425797e+8
45.86	137484819.2596264	1.374848192596264e+8
45.87	137514798.50499484	1.3751479850499484e+8
45.88	137544777.75036326	1.3754477775036326e+8
45.89	137574756.99573168	1.3757475699573168e+8
45.9	137604736.24110013	1.3760473624110013e+8
45.91	137634715.48646855	1.3763471548646855e+8
45.92	137664694.73183697	1.3766469473183697e+8
45.93	137694673.97720543	1.3769467397720543e+8
45.94	137724653.22257385	1.3772465322257385e+8
45.95	137754632.4679423	1.377546324679423e+8
45.96	137784611.71331072	1.3778461171331072e+8
45.97	137814590.95867914	1.3781459095867914e+8
45.98	137844570.2040476	1.378445702040476e+8
45.99	137874549.449416	1.37874549449416e+8
46	137904528.69478443	1.3790452869478443e+8
46.01	137934507.94015288	1.3793450794015288e+8
46.02	137964487.1855213	1.379644871855213e+8
46.03	137994466.43088973	1.3799446643088973e+8
46.04	138024445.67625818	1.3802444567625818e+8
46.05	138054424.9216266	1.380544249216266e+8
46.06	138084404.16699502	1.3808440416699502e+8
46.07	138114383.41236347	1.3811438341236347e+8
46.08	138144362.6577319	1.381443626577319e+8
46.09	138174341.9031003	1.381743419031003e+8
46.1	138204321.14846876	1.3820432114846876e+8
46.11	138234300.39383718	1.3823430039383718e+8
46.12	138264279.6392056	1.382642796392056e+8
46.13	138294258.88457406	1.3829425888457406e+8

46.14	138324238.12994248	1.3832423812994248e+8
46.15	138354217.3753109	1.383542173753109e+8
46.16	138384196.62067935	1.3838419662067935e+8
46.17	138414175.86604777	1.3841417586604777e+8
46.18	138444155.1114162	1.384441551114162e+8
46.19	138474134.35678464	1.3847413435678464e+8
46.2	138504113.60215306	1.3850411360215306e+8
46.21	138534092.8475215	1.385340928475215e+8
46.22	138564072.09288993	1.3856407209288993e+8
46.23	138594051.33825836	1.3859405133825836e+8
46.24	138624030.5836268	1.386240305836268e+8
46.25	138654009.82899523	1.3865400982899523e+8
46.26	138683989.07436365	1.3868398907436365e+8
46.27	138713968.3197321	1.387139683197321e+8
46.28	138743947.56510052	1.3874394756510052e+8
46.29	138773926.81046894	1.3877392681046894e+8
46.3	138803906.0558374	1.388039060558374e+8
46.31	138833885.3012058	1.388338853012058e+8
46.32	138863864.54657423	1.3886386454657423e+8
46.33	138893843.7919427	1.388938437919427e+8
46.34	138923823.0373111	1.389238230373111e+8
46.35	138953802.28267953	1.3895380228267953e+8
46.36	138983781.52804798	1.3898378152804798e+8
46.37	139013760.7734164	1.390137607734164e+8
46.38	139043740.01878482	1.3904374001878482e+8
46.39	139073719.26415327	1.3907371926415327e+8
46.4	139103698.5095217	1.391036985095217e+8
46.41	139133677.7548901	1.391336777548901e+8
46.42	139163657.00025856	1.3916365700025856e+8
46.43	139193636.245627	1.39193636245627e+8
46.44	139223615.4909954	1.392236154909954e+8
46.45	139253594.73636386	1.3925359473636386e+8
46.46	139283573.98173228	1.3928357398173228e+8
46.47	139313553.22710073	1.3931355322710073e+8
46.48	139343532.47246915	1.3934353247246915e+8
46.49	139373511.71783757	1.3937351171783757e+8
46.5	139403490.96320602	1.3940349096320602e+8
46.51	139433470.20857444	1.3943347020857444e+8

46.52	139463449.45394287	1.3946344945394287e+8
46.53	139493428.69931132	1.3949342869931132e+8
46.54	139523407.94467974	1.3952340794467974e+8
46.55	139553387.19004816	1.3955338719004816e+8
46.56	139583366.4354166	1.395833664354166e+8
46.57	139613345.68078503	1.3961334568078503e+8
46.58	139643324.92615345	1.3964332492615345e+8
46.59	139673304.1715219	1.396733041715219e+8
46.6	139703283.41689032	1.3970328341689032e+8
46.61	139733262.66225874	1.3973326266225874e+8
46.62	139763241.9076272	1.397632419076272e+8
46.63	139793221.15299562	1.3979322115299562e+8
46.64	139823200.39836404	1.3982320039836404e+8
46.65	139853179.6437325	1.398531796437325e+8
46.66	139883158.8891009	1.398831588891009e+8
46.67	139913138.13446933	1.3991313813446933e+8
46.68	139943117.37983778	1.3994311737983778e+8
46.69	139973096.6252062	1.399730966252062e+8
46.7	140003075.87057462	1.4000307587057462e+8
46.71	140033055.11594307	1.4003305511594307e+8
46.72	140063034.3613115	1.400630343613115e+8
46.73	140093013.60667995	1.4009301360667995e+8
46.74	140122992.85204837	1.4012299285204837e+8
46.75	140152972.0974168	1.401529720974168e+8
46.76	140182951.34278524	1.4018295134278524e+8
46.77	140212930.58815366	1.4021293058815366e+8
46.78	140242909.83352208	1.4024290983352208e+8
46.79	140272889.07889053	1.4027288907889053e+8
46.8	140302868.32425895	1.4030286832425895e+8
46.81	140332847.56962737	1.4033284756962737e+8
46.82	140362826.81499583	1.4036282681499583e+8
46.83	140392806.06036425	1.4039280606036425e+8
46.84	140422785.30573267	1.4042278530573267e+8
46.85	140452764.55110112	1.4045276455110112e+8
46.86	140482743.79646954	1.4048274379646954e+8
46.87	140512723.04183796	1.4051272304183796e+8
46.88	140542702.2872064	1.405427022872064e+8
46.89	140572681.53257483	1.4057268153257483e+8

46.9	140602660.77794325	1.4060266077794325e+8
46.91	140632640.0233117	1.406326400233117e+8
46.92	140662619.26868013	1.4066261926868013e+8
46.93	140692598.51404855	1.4069259851404855e+8
46.94	140722577.759417	1.40722577759417e+8
46.95	140752557.00478542	1.4075255700478542e+8
46.96	140782536.25015384	1.4078253625015384e+8
46.97	140812515.4955223	1.408125154955223e+8
46.98	140842494.7408907	1.408424947408907e+8
46.99	140872473.98625916	1.4087247398625916e+8
47	140902453.23162758	1.4090245323162758e+8
47.01	140932432.476996	1.40932432476996e+8
47.02	140962411.72236446	1.4096241172236446e+8
47.03	140992390.96773288	1.4099239096773288e+8
47.04	141022370.2131013	1.410223702131013e+8
47.05	141052349.45846975	1.4105234945846975e+8
47.06	141082328.70383817	1.4108232870383817e+8
47.07	141112307.9492066	1.411123079492066e+8
47.08	141142287.19457504	1.4114228719457504e+8
47.09	141172266.43994346	1.4117226643994346e+8
47.1	141202245.68531188	1.4120224568531188e+8
47.11	141232224.93068033	1.4123222493068033e+8
47.12	141262204.17604876	1.4126220417604876e+8
47.13	141292183.42141718	1.4129218342141718e+8
47.14	141322162.66678563	1.4132216266678563e+8
47.15	141352141.91215405	1.4135214191215405e+8
47.16	141382121.15752247	1.4138212115752247e+8
47.17	141412100.40289092	1.4141210040289092e+8
47.18	141442079.64825934	1.4144207964825934e+8
47.19	141472058.89362776	1.4147205889362776e+8
47.2	141502038.1389962	1.415020381389962e+8
47.21	141532017.38436463	1.4153201738436463e+8
47.22	141561996.6297331	1.415619966297331e+8
47.23	141591975.8751015	1.415919758751015e+8
47.24	141621955.12046993	1.4162195512046993e+8
47.25	141651934.36583838	1.4165193436583838e+8
47.26	141681913.6112068	1.416819136112068e+8
47.27	141711892.85657522	1.4171189285657522e+8

47.28	141741872.10194367	1.4174187210194367e+8
47.29	141771851.3473121	1.417718513473121e+8
47.3	141801830.5926805	1.418018305926805e+8
47.31	141831809.83804896	1.4183180983804896e+8
47.32	141861789.0834174	1.418617890834174e+8
47.33	141891768.3287858	1.418917683287858e+8
47.34	141921747.57415426	1.4192174757415426e+8
47.35	141951726.81952268	1.4195172681952268e+8
47.36	141981706.0648911	1.419817060648911e+8
47.37	142011685.31025955	1.4201168531025955e+8
47.38	142041664.55562797	1.4204166455562797e+8
47.39	142071643.8009964	1.420716438009964e+8
47.4	142101623.04636484	1.4210162304636484e+8
47.41	142131602.29173326	1.4213160229173326e+8
47.42	142161581.5371017	1.421615815371017e+8
47.43	142191560.78247014	1.4219156078247014e+8
47.44	142221540.02783856	1.4222154002783856e+8
47.45	142251519.27320698	1.4225151927320698e+8
47.46	142281498.51857543	1.4228149851857543e+8
47.47	142311477.76394385	1.4231147776394385e+8
47.48	142341457.0093123	1.423414570093123e+8
47.49	142371436.25468072	1.4237143625468072e+8
47.5	142401415.50004914	1.4240141550004914e+8
47.51	142431394.7454176	1.424313947454176e+8
47.52	142461373.99078602	1.4246137399078602e+8
47.53	142491353.23615444	1.4249135323615444e+8
47.54	142521332.4815229	1.425213324815229e+8
47.55	142551311.7268913	1.425513117268913e+8
47.56	142581290.97225973	1.4258129097225973e+8
47.57	142611270.21762818	1.4261127021762818e+8
47.58	142641249.4629966	1.426412494629966e+8
47.59	142671228.70836502	1.4267122870836502e+8
47.6	142701207.95373347	1.4270120795373347e+8
47.61	142731187.1991019	1.427311871991019e+8
47.62	142761166.44447032	1.4276116644447032e+8
47.63	142791145.68983877	1.4279114568983877e+8
47.64	142821124.9352072	1.428211249352072e+8
47.65	142851104.1805756	1.428511041805756e+8

47.66	142881083.42594406	1.4288108342594406e+8
47.67	142911062.67131248	1.4291106267131248e+8
47.68	142941041.9166809	1.429410419166809e+8
47.69	142971021.16204935	1.4297102116204935e+8
47.7	143001000.40741777	1.4300100040741777e+8
47.71	143030979.6527862	1.430309796527862e+8
47.72	143060958.89815465	1.4306095889815465e+8
47.73	143090938.14352307	1.4309093814352307e+8
47.74	143120917.38889152	1.4312091738889152e+8
47.75	143150896.63425994	1.4315089663425994e+8
47.76	143180875.87962836	1.4318087587962836e+8
47.77	143210855.1249968	1.432108551249968e+8
47.78	143240834.37036523	1.4324083437036523e+8
47.79	143270813.61573365	1.4327081361573365e+8
47.8	143300792.8611021	1.433007928611021e+8
47.81	143330772.10647053	1.4333077210647053e+8
47.82	143360751.35183895	1.4336075135183895e+8
47.83	143390730.5972074	1.433907305972074e+8
47.84	143420709.84257582	1.4342070984257582e+8
47.85	143450689.08794424	1.4345068908794424e+8
47.86	143480668.3333127	1.434806683333127e+8
47.87	143510647.5786811	1.435106475786811e+8
47.88	143540626.82404953	1.4354062682404953e+8
47.89	143570606.06941798	1.4357060606941798e+8
47.9	143600585.3147864	1.436005853147864e+8
47.91	143630564.56015483	1.4363056456015483e+8
47.92	143660543.80552328	1.4366054380552328e+8
47.93	143690523.0508917	1.436905230508917e+8
47.94	143720502.29626012	1.4372050229626012e+8
47.95	143750481.54162857	1.4375048154162857e+8
47.96	143780460.786997	1.43780460786997e+8
47.97	143810440.0323654	1.438104400323654e+8
47.98	143840419.27773386	1.4384041927773386e+8
47.99	143870398.52310228	1.4387039852310228e+8
48	143900377.76847073	1.4390037776847073e+8
48.01	143930357.01383916	1.4393035701383916e+8
48.02	143960336.25920758	1.4396033625920758e+8
48.03	143990315.50457603	1.4399031550457603e+8

48.04	144020294.74994445	1.4402029474994445e+8
48.05	144050273.99531287	1.4405027399531287e+8
48.06	144080253.24068132	1.4408025324068132e+8
48.07	144110232.48604974	1.4411023248604974e+8
48.08	144140211.73141816	1.4414021173141816e+8
48.09	144170190.9767866	1.441701909767866e+8
48.1	144200170.22215503	1.4420017022215503e+8
48.11	144230149.46752346	1.4423014946752346e+8
48.12	144260128.7128919	1.442601287128919e+8
48.13	144290107.95826033	1.4429010795826033e+8
48.14	144320087.20362875	1.4432008720362875e+8
48.15	144350066.4489972	1.443500664489972e+8
48.16	144380045.69436562	1.4438004569436562e+8
48.17	144410024.93973404	1.4441002493973404e+8
48.18	144440004.1851025	1.444400041851025e+8
48.19	144469983.4304709	1.444699834304709e+8
48.2	144499962.67583933	1.4449996267583933e+8
48.21	144529941.9212078	1.445299419212078e+8
48.22	144559921.1665762	1.445599211665762e+8
48.23	144589900.41194463	1.4458990041194463e+8
48.24	144619879.65731308	1.4461987965731308e+8
48.25	144649858.9026815	1.446498589026815e+8
48.26	144679838.14804995	1.4467983814804995e+8
48.27	144709817.39341837	1.4470981739341837e+8
48.28	144739796.6387868	1.447397966387868e+8
48.29	144769775.88415524	1.4476977588415524e+8
48.3	144799755.12952366	1.4479975512952366e+8
48.31	144829734.3748921	1.448297343748921e+8
48.32	144859713.62026054	1.4485971362026054e+8
48.33	144889692.86562896	1.4488969286562896e+8
48.34	144919672.11099738	1.4491967211099738e+8
48.35	144949651.35636583	1.4494965135636583e+8
48.36	144979630.60173425	1.4497963060173425e+8
48.37	145009609.84710267	1.4500960984710267e+8
48.38	145039589.09247112	1.4503958909247112e+8
48.39	145069568.33783954	1.4506956833783954e+8
48.4	145099547.58320796	1.4509954758320796e+8
48.41	145129526.82857642	1.4512952682857642e+8

48.42	145159506.07394484	1.4515950607394484e+8
48.43	145189485.31931326	1.4518948531931326e+8
48.44	145219464.5646817	1.452194645646817e+8
48.45	145249443.81005013	1.4524944381005013e+8
48.46	145279423.05541855	1.4527942305541855e+8
48.47	145309402.300787	1.45309402300787e+8
48.48	145339381.54615542	1.4533938154615542e+8
48.49	145369360.79152384	1.4536936079152384e+8
48.5	145399340.0368923	1.453993400368923e+8
48.51	145429319.28226072	1.4542931928226072e+8
48.52	145459298.52762917	1.4545929852762917e+8
48.53	145489277.7729976	1.454892777729976e+8
48.54	145519257.018366	1.45519257018366e+8
48.55	145549236.26373446	1.4554923626373446e+8
48.56	145579215.50910288	1.4557921550910288e+8
48.57	145609194.7544713	1.456091947544713e+8
48.58	145639173.99983975	1.4563917399983975e+8
48.59	145669153.24520817	1.4566915324520817e+8
48.6	145699132.4905766	1.456991324905766e+8
48.61	145729111.73594505	1.4572911173594505e+8
48.62	145759090.98131347	1.4575909098131347e+8
48.63	145789070.2266819	1.457890702266819e+8
48.64	145819049.47205034	1.4581904947205034e+8
48.65	145849028.71741876	1.4584902871741876e+8
48.66	145879007.96278718	1.4587900796278718e+8
48.67	145908987.20815563	1.4590898720815563e+8
48.68	145938966.45352405	1.4593896645352405e+8
48.69	145968945.69889247	1.4596894569889247e+8
48.7	145998924.94426093	1.4599892494426093e+8
48.71	146028904.18962935	1.4602890418962935e+8
48.72	146058883.43499777	1.4605888343499777e+8
48.73	146088862.68036622	1.4608886268036622e+8
48.74	146118841.92573464	1.4611884192573464e+8
48.75	146148821.17110306	1.4614882117110306e+8
48.76	146178800.4164715	1.461788004164715e+8
48.77	146208779.66183993	1.4620877966183993e+8
48.78	146238758.90720838	1.4623875890720838e+8
48.79	146268738.1525768	1.462687381525768e+8

48.8	146298717.39794523	1.4629871739794523e+8
48.81	146328696.64331368	1.4632869664331368e+8
48.82	146358675.8886821	1.463586758886821e+8
48.83	146388655.13405052	1.4638865513405052e+8
48.84	146418634.37941897	1.4641863437941897e+8
48.85	146448613.6247874	1.464486136247874e+8
48.86	146478592.8701558	1.464785928701558e+8
48.87	146508572.11552426	1.4650857211552426e+8
48.88	146538551.36089268	1.4653855136089268e+8
48.89	146568530.6062611	1.465685306062611e+8
48.9	146598509.85162956	1.4659850985162956e+8
48.91	146628489.09699798	1.4662848909699798e+8
48.92	146658468.3423664	1.466584683423664e+8
48.93	146688447.58773485	1.4668844758773485e+8
48.94	146718426.83310327	1.4671842683310327e+8
48.95	146748406.0784717	1.467484060784717e+8
48.96	146778385.32384014	1.4677838532384014e+8
48.97	146808364.56920856	1.4680836456920856e+8
48.98	146838343.81457698	1.4683834381457698e+8
48.99	146868323.05994543	1.4686832305994543e+8
49	146898302.30531386	1.4689830230531386e+8
49.01	146928281.5506823	1.469282815506823e+8
49.02	146958260.79605073	1.4695826079605073e+8
49.03	146988240.04141915	1.4698824004141915e+8
49.04	147018219.2867876	1.470182192867876e+8
49.05	147048198.53215602	1.4704819853215602e+8
49.06	147078177.77752444	1.4707817777752444e+8
49.07	147108157.0228929	1.471081570228929e+8
49.08	147138136.2682613	1.471381362682613e+8
49.09	147168115.51362973	1.4716811551362973e+8
49.1	147198094.7589982	1.471980947589982e+8
49.11	147228074.0043666	1.472280740043666e+8
49.12	147258053.24973503	1.4725805324973503e+8
49.13	147288032.49510348	1.4728803249510348e+8
49.14	147318011.7404719	1.473180117404719e+8
49.15	147347990.98584032	1.4734799098584032e+8
49.16	147377970.23120877	1.4737797023120877e+8
49.17	147407949.4765772	1.474079494765772e+8

49.18	147437928.7219456	1.474379287219456e+8
49.19	147467907.96731406	1.4746790796731406e+8
49.2	147497887.2126825	1.474978872126825e+8
49.21	147527866.4580509	1.475278664580509e+8
49.22	147557845.70341936	1.4755784570341936e+8
49.23	147587824.94878778	1.4758782494878778e+8
49.24	147617804.1941562	1.476178041941562e+8
49.25	147647783.43952465	1.4764778343952465e+8
49.26	147677762.68489307	1.4767776268489307e+8
49.27	147707741.93026152	1.4770774193026152e+8
49.28	147737721.17562994	1.4773772117562994e+8
49.29	147767700.42099836	1.4776770042099836e+8
49.3	147797679.66636682	1.4779767966636682e+8
49.31	147827658.91173524	1.4782765891173524e+8
49.32	147857638.15710366	1.4785763815710366e+8
49.33	147887617.4024721	1.478876174024721e+8
49.34	147917596.64784053	1.4791759664784053e+8
49.35	147947575.89320895	1.4794757589320895e+8
49.36	147977555.1385774	1.479775551385774e+8
49.37	148007534.38394582	1.4800753438394582e+8
49.38	148037513.62931424	1.4803751362931424e+8
49.39	148067492.8746827	1.480674928746827e+8
49.4	148097472.12005112	1.4809747212005112e+8
49.41	148127451.36541954	1.4812745136541954e+8
49.42	148157430.610788	1.48157430610788e+8
49.43	148187409.8561564	1.481874098561564e+8
49.44	148217389.10152483	1.4821738910152483e+8
49.45	148247368.34689328	1.4824736834689328e+8
49.46	148277347.5922617	1.482773475922617e+8
49.47	148307326.83763012	1.4830732683763012e+8
49.48	148337306.08299857	1.4833730608299857e+8
49.49	148367285.328367	1.48367285328367e+8
49.5	148397264.57373542	1.4839726457373542e+8
49.51	148427243.81910387	1.4842724381910387e+8
49.52	148457223.0644723	1.484572230644723e+8
49.53	148487202.30984074	1.4848720230984074e+8
49.54	148517181.55520916	1.4851718155520916e+8
49.55	148547160.80057758	1.4854716080057758e+8

49.56	148577140.04594603	1.4857714004594603e+8
49.57	148607119.29131445	1.4860711929131445e+8
49.58	148637098.53668287	1.4863709853668287e+8
49.59	148667077.78205132	1.4866707778205132e+8
49.6	148697057.02741975	1.4869705702741975e+8
49.61	148727036.27278817	1.4872703627278817e+8
49.62	148757015.51815662	1.4875701551815662e+8
49.63	148786994.76352504	1.4878699476352504e+8
49.64	148816974.00889346	1.4881697400889346e+8
49.65	148846953.2542619	1.488469532542619e+8
49.66	148876932.49963033	1.4887693249963033e+8
49.67	148906911.74499875	1.4890691174499875e+8
49.68	148936890.9903672	1.489368909903672e+8
49.69	148966870.23573563	1.4896687023573563e+8
49.7	148996849.48110405	1.4899684948110405e+8
49.71	149026828.7264725	1.490268287264725e+8
49.72	149056807.97184092	1.4905680797184092e+8
49.73	149086787.21720934	1.4908678721720934e+8
49.74	149116766.4625778	1.491167664625778e+8
49.75	149146745.7079462	1.491467457079462e+8
49.76	149176724.95331463	1.4917672495331463e+8
49.77	149206704.19868308	1.4920670419868308e+8
49.78	149236683.4440515	1.492366834440515e+8
49.79	149266662.68941996	1.4926666268941996e+8
49.8	149296641.93478838	1.4929664193478838e+8
49.81	149326621.1801568	1.493266211801568e+8
49.82	149356600.42552525	1.4935660042552525e+8
49.83	149386579.67089367	1.4938657967089367e+8
49.84	149416558.9162621	1.494165589162621e+8
49.85	149446538.16163054	1.4944653816163054e+8
49.86	149476517.40699896	1.4947651740699896e+8
49.87	149506496.65236738	1.4950649665236738e+8
49.88	149536475.89773583	1.4953647589773583e+8
49.89	149566455.14310426	1.4956645514310426e+8
49.9	149596434.38847268	1.4959643438847268e+8
49.91	149626413.63384113	1.4962641363384113e+8
49.92	149656392.87920955	1.4965639287920955e+8
49.93	149686372.12457797	1.4968637212457797e+8

49.94	149716351.36994642	1.4971635136994642e+8
49.95	149746330.61531484	1.4974633061531484e+8
49.96	149776309.86068326	1.4977630986068326e+8
49.97	149806289.1060517	1.498062891060517e+8
49.98	149836268.35142013	1.4983626835142013e+8
49.99	149866247.59678856	1.4986624759678856e+8
50	149896226.842157	1.49896226842157e+8
50.01	149926206.08752543	1.4992620608752543e+8
50.02	149956185.33289385	1.4995618533289385e+8
50.03	149986164.5782623	1.499861645782623e+8
50.04	150016143.82363072	1.5001614382363072e+8
50.05	150046123.06899917	1.5004612306899917e+8
50.06	150076102.3143676	1.500761023143676e+8
50.07	150106081.559736	1.50106081559736e+8
50.08	150136060.80510446	1.5013606080510446e+8
50.09	150166040.0504729	1.501660400504729e+8
50.1	150196019.2958413	1.501960192958413e+8
50.11	150225998.54120976	1.5022599854120976e+8
50.12	150255977.78657818	1.5025597778657818e+8
50.13	150285957.0319466	1.502859570319466e+8
50.14	150315936.27731505	1.5031593627731505e+8
50.15	150345915.52268347	1.5034591552268347e+8
50.16	150375894.7680519	1.503758947680519e+8
50.17	150405874.01342034	1.5040587401342034e+8
50.18	150435853.25878876	1.5043585325878876e+8
50.19	150465832.5041572	1.504658325041572e+8
50.2	150495811.74952564	1.5049581174952564e+8
50.21	150525790.99489406	1.5052579099489406e+8
50.22	150555770.24026248	1.5055577024026248e+8
50.23	150585749.48563093	1.5058574948563093e+8
50.24	150615728.73099935	1.5061572873099935e+8
50.25	150645707.97636777	1.5064570797636777e+8
50.26	150675687.22173622	1.5067568722173622e+8
50.27	150705666.46710464	1.5070566646710464e+8
50.28	150735645.71247306	1.5073564571247306e+8
50.29	150765624.95784152	1.5076562495784152e+8
50.3	150795604.20320994	1.5079560420320994e+8
50.31	150825583.4485784	1.508255834485784e+8

50.32	150855562.6939468	1.508555626939468e+8
50.33	150885541.93931523	1.5088554193931523e+8
50.34	150915521.18468368	1.5091552118468368e+8
50.35	150945500.4300521	1.509455004300521e+8
50.36	150975479.67542052	1.5097547967542052e+8
50.37	151005458.92078897	1.5100545892078897e+8
50.38	151035438.1661574	1.510354381661574e+8
50.39	151065417.41152582	1.5106541741152582e+8
50.4	151095396.65689427	1.5109539665689427e+8
50.41	151125375.9022627	1.511253759022627e+8
50.42	151155355.1476311	1.511553551476311e+8
50.43	151185334.39299956	1.5118533439299956e+8
50.44	151215313.63836798	1.5121531363836798e+8
50.45	151245292.8837364	1.512452928837364e+8
50.46	151275272.12910485	1.5127527212910485e+8
50.47	151305251.37447327	1.5130525137447327e+8
50.48	151335230.6198417	1.513352306198417e+8
50.49	151365209.86521015	1.5136520986521015e+8
50.5	151395189.11057857	1.5139518911057857e+8
50.51	151425168.355947	1.51425168355947e+8
50.52	151455147.60131544	1.5145514760131544e+8
50.53	151485126.84668386	1.5148512684668386e+8
50.54	151515106.09205228	1.5151510609205228e+8
50.55	151545085.33742073	1.5154508533742073e+8
50.56	151575064.58278915	1.5157506458278915e+8
50.57	151605043.8281576	1.516050438281576e+8
50.58	151635023.07352602	1.5163502307352602e+8
50.59	151665002.31889445	1.5166500231889445e+8
50.6	151694981.5642629	1.516949815642629e+8
50.61	151724960.80963132	1.5172496080963132e+8
50.62	151754940.05499974	1.5175494005499974e+8
50.63	151784919.3003682	1.517849193003682e+8
50.64	151814898.5457366	1.518148985457366e+8
50.65	151844877.79110503	1.5184487779110503e+8
50.66	151874857.03647348	1.5187485703647348e+8
50.67	151904836.2818419	1.519048362818419e+8
50.68	151934815.52721033	1.5193481552721033e+8
50.69	151964794.77257878	1.5196479477257878e+8

50.7	151994774.0179472	1.519947740179472e+8
50.71	152024753.26331562	1.5202475326331562e+8
50.72	152054732.50868407	1.5205473250868407e+8
50.73	152084711.7540525	1.520847117540525e+8
50.74	152114690.9994209	1.521146909994209e+8
50.75	152144670.24478936	1.5214467024478936e+8
50.76	152174649.49015778	1.5217464949015778e+8
50.77	152204628.7355262	1.522046287355262e+8
50.78	152234607.98089465	1.5223460798089465e+8
50.79	152264587.22626308	1.5226458722626308e+8
50.8	152294566.4716315	1.522945664716315e+8
50.81	152324545.71699995	1.5232454571699995e+8
50.82	152354524.96236837	1.5235452496236837e+8
50.83	152384504.20773682	1.5238450420773682e+8
50.84	152414483.45310524	1.5241448345310524e+8
50.85	152444462.69847366	1.5244446269847366e+8
50.86	152474441.9438421	1.524744419438421e+8
50.87	152504421.18921053	1.5250442118921053e+8
50.88	152534400.43457896	1.5253440043457896e+8
50.89	152564379.6799474	1.525643796799474e+8
50.9	152594358.92531583	1.5259435892531583e+8
50.91	152624338.17068425	1.5262433817068425e+8
50.92	152654317.4160527	1.526543174160527e+8
50.93	152684296.66142112	1.5268429666142112e+8
50.94	152714275.90678954	1.5271427590678954e+8
50.95	152744255.152158	1.52744255152158e+8
50.96	152774234.3975264	1.527742343975264e+8
50.97	152804213.64289483	1.5280421364289483e+8
50.98	152834192.8882633	1.528341928882633e+8
50.99	152864172.1336317	1.528641721336317e+8
51	152894151.37900013	1.5289415137900013e+8
51.01	152924130.62436858	1.5292413062436858e+8
51.02	152954109.869737	1.52954109869737e+8
51.03	152984089.11510542	1.5298408911510542e+8
51.04	153014068.36047387	1.5301406836047387e+8
51.05	153044047.6058423	1.530440476058423e+8
51.06	153074026.85121074	1.5307402685121074e+8
51.07	153104006.09657916	1.5310400609657916e+8

51.08	153133985.3419476	1.531339853419476e+8
51.09	153163964.58731604	1.5316396458731604e+8
51.1	153193943.83268446	1.5319394383268446e+8
51.11	153223923.07805288	1.5322392307805288e+8
51.12	153253902.32342133	1.5325390232342133e+8
51.13	153283881.56878975	1.5328388156878975e+8
51.14	153313860.81415817	1.5331386081415817e+8
51.15	153343840.05952662	1.5334384005952662e+8
51.16	153373819.30489504	1.5337381930489504e+8
51.17	153403798.55026346	1.5340379855026346e+8
51.18	153433777.79563192	1.5343377779563192e+8
51.19	153463757.04100034	1.5346375704100034e+8
51.2	153493736.28636876	1.5349373628636876e+8
51.21	153523715.5317372	1.535237155317372e+8
51.22	153553694.77710563	1.5355369477710563e+8
51.23	153583674.02247405	1.5358367402247405e+8
51.24	153613653.2678425	1.536136532678425e+8
51.25	153643632.51321092	1.5364363251321092e+8
51.26	153673611.75857934	1.5367361175857934e+8
51.27	153703591.0039478	1.537035910039478e+8
51.28	153733570.24931622	1.5373357024931622e+8
51.29	153763549.49468464	1.5376354949468464e+8
51.3	153793528.7400531	1.537935287400531e+8
51.31	153823507.9854215	1.538235079854215e+8
51.32	153853487.23078996	1.5385348723078996e+8
51.33	153883466.47615838	1.5388346647615838e+8
51.34	153913445.7215268	1.539134457215268e+8
51.35	153943424.96689525	1.5394342496689525e+8
51.36	153973404.21226367	1.5397340421226367e+8
51.37	154003383.4576321	1.540033834576321e+8
51.38	154033362.70300055	1.5403336270300055e+8
51.39	154063341.94836897	1.5406334194836897e+8
51.4	154093321.1937374	1.540933211937374e+8
51.41	154123300.43910584	1.5412330043910584e+8
51.42	154153279.68447426	1.5415327968447426e+8
51.43	154183258.92984268	1.5418325892984268e+8
51.44	154213238.17521113	1.5421323817521113e+8
51.45	154243217.42057955	1.5424321742057955e+8

51.46	154273196.66594797	1.5427319666594797e+8
51.47	154303175.91131642	1.5430317591131642e+8
51.48	154333155.15668485	1.5433315515668485e+8
51.49	154363134.40205327	1.5436313440205327e+8
51.5	154393113.64742172	1.5439311364742172e+8
51.51	154423092.89279014	1.5442309289279014e+8
51.52	154453072.13815856	1.5445307213815856e+8
51.53	154483051.383527	1.54483051383527e+8
51.54	154513030.62889543	1.5451303062889543e+8
51.55	154543009.87426385	1.5454300987426385e+8
51.56	154572989.1196323	1.545729891196323e+8
51.57	154602968.36500072	1.5460296836500072e+8
51.58	154632947.61036918	1.5463294761036918e+8
51.59	154662926.8557376	1.546629268557376e+8
51.6	154692906.10110602	1.5469290610110602e+8
51.61	154722885.34647447	1.5472288534647447e+8
51.62	154752864.5918429	1.547528645918429e+8
51.63	154782843.8372113	1.547828438372113e+8
51.64	154812823.08257976	1.5481282308257976e+8
51.65	154842802.32794818	1.5484280232794818e+8
51.66	154872781.5733166	1.548727815733166e+8
51.67	154902760.81868505	1.5490276081868505e+8
51.68	154932740.06405348	1.5493274006405348e+8
51.69	154962719.3094219	1.549627193094219e+8
51.7	154992698.55479035	1.5499269855479035e+8
51.71	155022677.80015877	1.5502267780015877e+8
51.72	155052657.0455272	1.550526570455272e+8
51.73	155082636.29089564	1.5508263629089564e+8
51.74	155112615.53626406	1.5511261553626406e+8
51.75	155142594.78163248	1.5514259478163248e+8
51.76	155172574.02700093	1.5517257402700093e+8
51.77	155202553.27236935	1.5520255327236935e+8
51.78	155232532.51773778	1.5523253251773778e+8
51.79	155262511.76310623	1.5526251176310623e+8
51.8	155292491.00847465	1.5529249100847465e+8
51.81	155322470.25384307	1.5532247025384307e+8
51.82	155352449.49921152	1.5535244949921152e+8
51.83	155382428.74457994	1.5538242874457994e+8

51.84	155412407.9899484	1.554124079899484e+8
51.85	155442387.2353168	1.554423872353168e+8
51.86	155472366.48068523	1.5547236648068523e+8
51.87	155502345.72605368	1.5550234572605368e+8
51.88	155532324.9714221	1.555323249714221e+8
51.89	155562304.21679053	1.5556230421679053e+8
51.9	155592283.46215898	1.5559228346215898e+8
51.91	155622262.7075274	1.556222627075274e+8
51.92	155652241.95289582	1.5565224195289582e+8
51.93	155682221.19826427	1.5568222119826427e+8
51.94	155712200.4436327	1.557122004436327e+8
51.95	155742179.6890011	1.557421796890011e+8
51.96	155772158.93436956	1.5577215893436956e+8
51.97	155802138.179738	1.55802138179738e+8
51.98	155832117.4251064	1.558321174251064e+8
51.99	155862096.67047486	1.5586209667047486e+8
52	155892075.91584328	1.5589207591584328e+8
52.01	155922055.1612117	1.559220551612117e+8
52.02	155952034.40658015	1.5595203440658015e+8
52.03	155982013.65194857	1.5598201365194857e+8
52.04	156011992.897317	1.56011992897317e+8
52.05	156041972.14268544	1.5604197214268544e+8
52.06	156071951.38805386	1.5607195138805386e+8
52.07	156101930.6334223	1.561019306334223e+8
52.08	156131909.87879074	1.5613190987879074e+8
52.09	156161889.12415916	1.5616188912415916e+8
52.1	156191868.3695276	1.561918683695276e+8
52.11	156221847.61489603	1.5622184761489603e+8
52.12	156251826.86026445	1.5625182686026445e+8
52.13	156281806.1056329	1.562818061056329e+8
52.14	156311785.35100132	1.5631178535100132e+8
52.15	156341764.59636974	1.5634176459636974e+8
52.16	156371743.8417382	1.563717438417382e+8
52.17	156401723.08710662	1.5640172308710662e+8
52.18	156431702.33247504	1.5643170233247504e+8
52.19	156461681.5778435	1.564616815778435e+8
52.2	156491660.8232119	1.564916608232119e+8
52.21	156521640.06858033	1.5652164006858033e+8

52.22	156551619.31394878	1.5655161931394878e+8
52.23	156581598.5593172	1.565815985593172e+8
52.24	156611577.80468562	1.5661157780468562e+8
52.25	156641557.05005407	1.5664155705005407e+8
52.26	156671536.2954225	1.566715362954225e+8
52.27	156701515.54079092	1.5670151554079092e+8
52.28	156731494.78615937	1.5673149478615937e+8
52.29	156761474.0315278	1.567614740315278e+8
52.3	156791453.2768962	1.567914532768962e+8
52.31	156821432.52226466	1.5682143252226466e+8
52.32	156851411.76763308	1.5685141176763308e+8
52.33	156881391.0130015	1.568813910130015e+8
52.34	156911370.25836995	1.5691137025836995e+8
52.35	156941349.50373837	1.5694134950373837e+8
52.36	156971328.74910682	1.5697132874910682e+8
52.37	157001307.99447525	1.5700130799447525e+8
52.38	157031287.23984367	1.5703128723984367e+8
52.39	157061266.48521212	1.5706126648521212e+8
52.4	157091245.73058054	1.5709124573058054e+8
52.41	157121224.97594896	1.5712122497594896e+8
52.42	157151204.2213174	1.571512042213174e+8
52.43	157181183.46668583	1.5718118346668583e+8
52.44	157211162.71205425	1.5721116271205425e+8
52.45	157241141.9574227	1.572411419574227e+8
52.46	157271121.20279112	1.5727112120279112e+8
52.47	157301100.44815955	1.5730110044815955e+8
52.48	157331079.693528	1.57331079693528e+8
52.49	157361058.93889642	1.5736105893889642e+8
52.5	157391038.18426484	1.5739103818426484e+8
52.51	157421017.4296333	1.574210174296333e+8
52.52	157450996.6750017	1.574509966750017e+8
52.53	157480975.92037013	1.5748097592037013e+8
52.54	157510955.16573858	1.5751095516573858e+8
52.55	157540934.411107	1.57540934411107e+8
52.56	157570913.65647542	1.5757091365647542e+8
52.57	157600892.90184388	1.5760089290184388e+8
52.58	157630872.1472123	1.576308721472123e+8
52.59	157660851.39258072	1.5766085139258072e+8

52.6	157690830.63794917	1.5769083063794917e+8
52.61	157720809.8833176	1.577208098833176e+8
52.62	157750789.12868604	1.5775078912868604e+8
52.63	157780768.37405446	1.5778076837405446e+8
52.64	157810747.61942288	1.5781074761942288e+8
52.65	157840726.86479133	1.5784072686479133e+8
52.66	157870706.11015975	1.5787070611015975e+8
52.67	157900685.35552818	1.5790068535552818e+8
52.68	157930664.60089663	1.5793066460089663e+8
52.69	157960643.84626505	1.5796064384626505e+8
52.7	157990623.09163347	1.5799062309163347e+8
52.71	158020602.33700192	1.5802060233700192e+8
52.72	158050581.58237034	1.5805058158237034e+8
52.73	158080560.82773876	1.5808056082773876e+8
52.74	158110540.0731072	1.581105400731072e+8
52.75	158140519.31847563	1.5814051931847563e+8
52.76	158170498.56384405	1.5817049856384405e+8
52.77	158200477.8092125	1.582004778092125e+8
52.78	158230457.05458093	1.5823045705458093e+8
52.79	158260436.29994935	1.5826043629994935e+8
52.8	158290415.5453178	1.582904155453178e+8
52.81	158320394.79068622	1.5832039479068622e+8
52.82	158350374.03605464	1.5835037403605464e+8
52.83	158380353.2814231	1.583803532814231e+8
52.84	158410332.5267915	1.584103325267915e+8
52.85	158440311.77215996	1.5844031177215996e+8
52.86	158470291.01752838	1.5847029101752838e+8
52.87	158500270.2628968	1.585002702628968e+8
52.88	158530249.50826526	1.5853024950826526e+8
52.89	158560228.75363368	1.5856022875363368e+8
52.9	158590207.9990021	1.585902079990021e+8
52.91	158620187.24437055	1.5862018724437055e+8
52.92	158650166.48973897	1.5865016648973897e+8
52.93	158680145.7351074	1.586801457351074e+8
52.94	158710124.98047584	1.5871012498047584e+8
52.95	158740104.22584426	1.5874010422584426e+8
52.96	158770083.4712127	1.587700834712127e+8
52.97	158800062.71658114	1.5880006271658114e+8

52.98	158830041.96194956	1.5883004196194956e+8
52.99	158860021.20731798	1.5886002120731798e+8
53	158890000.45268643	1.5889000045268643e+8
53.01	158919979.69805485	1.5891997969805485e+8
53.02	158949958.94342327	1.5894995894342327e+8
53.03	158979938.18879172	1.5897993818879172e+8
53.04	159009917.43416014	1.5900991743416014e+8
53.05	159039896.67952856	1.5903989667952856e+8
53.06	159069875.92489702	1.5906987592489702e+8
53.07	159099855.17026544	1.5909985517026544e+8
53.08	159129834.41563386	1.5912983441563386e+8
53.09	159159813.6610023	1.591598136610023e+8
53.1	159189792.90637073	1.5918979290637073e+8
53.11	159219772.15173918	1.5921977215173918e+8
53.12	159249751.3971076	1.592497513971076e+8
53.13	159279730.64247602	1.5927973064247602e+8
53.14	159309709.88784447	1.5930970988784447e+8
53.15	159339689.1332129	1.593396891332129e+8
53.16	159369668.37858132	1.5936966837858132e+8
53.17	159399647.62394977	1.5939964762394977e+8
53.18	159429626.8693182	1.594296268693182e+8
53.19	159459606.1146866	1.594596061146866e+8
53.2	159489585.36005506	1.5948958536005506e+8
53.21	159519564.60542348	1.5951956460542348e+8
53.22	159549543.8507919	1.595495438507919e+8
53.23	159579523.09616035	1.5957952309616035e+8
53.24	159609502.34152877	1.5960950234152877e+8
53.25	159639481.5868972	1.596394815868972e+8
53.26	159669460.83226565	1.5966946083226565e+8
53.27	159699440.07763407	1.5969944007763407e+8
53.28	159729419.3230025	1.597294193230025e+8
53.29	159759398.56837094	1.5975939856837094e+8
53.3	159789377.81373936	1.5978937781373936e+8
53.31	159819357.05910778	1.5981935705910778e+8
53.32	159849336.30447623	1.5984933630447623e+8
53.33	159879315.54984465	1.5987931554984465e+8
53.34	159909294.79521307	1.5990929479521307e+8
53.35	159939274.04058152	1.5993927404058152e+8

53.36	159969253.28594995	1.5996925328594995e+8
53.37	159999232.5313184	1.599992325313184e+8
53.38	160029211.77668682	1.6002921177668682e+8
53.39	160059191.02205524	1.6005919102205524e+8
53.4	160089170.2674237	1.600891702674237e+8
53.41	160119149.5127921	1.601191495127921e+8
53.42	160149128.75816053	1.6014912875816053e+8
53.43	160179108.00352898	1.6017910800352898e+8
53.44	160209087.2488974	1.602090872488974e+8
53.45	160239066.49426582	1.6023906649426582e+8
53.46	160269045.73963428	1.6026904573963428e+8
53.47	160299024.9850027	1.602990249850027e+8
53.48	160329004.23037112	1.6032900423037112e+8
53.49	160358983.47573957	1.6035898347573957e+8
53.5	160388962.721108	1.60388962721108e+8
53.51	160418941.9664764	1.604189419664764e+8
53.52	160448921.21184486	1.6044892121184486e+8
53.53	160478900.45721328	1.6047890045721328e+8
53.54	160508879.7025817	1.605088797025817e+8
53.55	160538858.94795015	1.6053885894795015e+8
53.56	160568838.19331858	1.6056883819331858e+8
53.57	160598817.438687	1.60598817438687e+8
53.58	160628796.68405545	1.6062879668405545e+8
53.59	160658775.92942387	1.6065877592942387e+8
53.6	160688755.1747923	1.606887551747923e+8
53.61	160718734.42016074	1.6071873442016074e+8
53.62	160748713.66552916	1.6074871366552916e+8
53.63	160778692.9108976	1.607786929108976e+8
53.64	160808672.15626603	1.6080867215626603e+8
53.65	160838651.40163445	1.6083865140163445e+8
53.66	160868630.6470029	1.608686306470029e+8
53.67	160898609.89237133	1.6089860989237133e+8
53.68	160928589.13773975	1.6092858913773975e+8
53.69	160958568.3831082	1.609585683831082e+8
53.7	160988547.62847662	1.6098854762847662e+8
53.71	161018526.87384504	1.6101852687384504e+8
53.72	161048506.1192135	1.610485061192135e+8
53.73	161078485.3645819	1.610784853645819e+8

53.74	161108464.60995033	1.6110846460995033e+8
53.75	161138443.85531878	1.6113844385531878e+8
53.76	161168423.1006872	1.611684231006872e+8
53.77	161198402.34605563	1.6119840234605563e+8
53.78	161228381.59142408	1.6122838159142408e+8
53.79	161258360.8367925	1.612583608367925e+8
53.8	161288340.08216092	1.6128834008216092e+8
53.81	161318319.32752937	1.6131831932752937e+8
53.82	161348298.5728978	1.613482985728978e+8
53.83	161378277.8182662	1.613782778182662e+8
53.84	161408257.06363466	1.6140825706363466e+8
53.85	161438236.30900308	1.6143823630900308e+8
53.86	161468215.5543715	1.614682155543715e+8
53.87	161498194.79973996	1.6149819479973996e+8
53.88	161528174.04510838	1.6152817404510838e+8
53.89	161558153.29047683	1.6155815329047683e+8
53.9	161588132.53584525	1.6158813253584525e+8
53.91	161618111.78121367	1.6161811178121367e+8
53.92	161648091.02658212	1.6164809102658212e+8
53.93	161678070.27195054	1.6167807027195054e+8
53.94	161708049.51731896	1.6170804951731896e+8
53.95	161738028.7626874	1.617380287626874e+8
53.96	161768008.00805584	1.6176800800805584e+8
53.97	161797987.25342426	1.6179798725342426e+8
53.98	161827966.4987927	1.618279664987927e+8
53.99	161857945.74416113	1.6185794574416113e+8
54	161887924.98952955	1.6188792498952955e+8
54.01	161917904.234898	1.61917904234898e+8
54.02	161947883.48026642	1.6194788348026642e+8
54.03	161977862.72563484	1.6197786272563484e+8
54.04	162007841.9710033	1.620078419710033e+8
54.05	162037821.21637172	1.6203782121637172e+8
54.06	162067800.46174014	1.6206780046174014e+8
54.07	162097779.7071086	1.620977797071086e+8
54.08	162127758.952477	1.62127758952477e+8
54.09	162157738.19784543	1.6215773819784543e+8
54.1	162187717.44321388	1.6218771744321388e+8
54.11	162217696.6885823	1.622176966885823e+8

54.12	162247675.93395072	1.6224767593395072e+8
54.13	162277655.17931917	1.6227765517931917e+8
54.14	162307634.4246876	1.623076344246876e+8
54.15	162337613.67005605	1.6233761367005605e+8
54.16	162367592.91542447	1.6236759291542447e+8
54.17	162397572.1607929	1.623975721607929e+8
54.18	162427551.40616134	1.6242755140616134e+8
54.19	162457530.65152976	1.6245753065152976e+8
54.2	162487509.89689818	1.6248750989689818e+8
54.21	162517489.14226663	1.6251748914226663e+8
54.22	162547468.38763505	1.6254746838763505e+8
54.23	162577447.63300347	1.6257744763300347e+8
54.24	162607426.87837192	1.6260742687837192e+8
54.25	162637406.12374035	1.6263740612374035e+8
54.26	162667385.36910877	1.6266738536910877e+8
54.27	162697364.61447722	1.6269736461447722e+8
54.28	162727343.85984564	1.6272734385984564e+8
54.29	162757323.10521406	1.6275732310521406e+8
54.3	162787302.3505825	1.627873023505825e+8
54.31	162817281.59595093	1.6281728159595093e+8
54.32	162847260.84131935	1.6284726084131935e+8
54.33	162877240.0866878	1.628772400866878e+8
54.34	162907219.33205622	1.6290721933205622e+8
54.35	162937198.57742465	1.6293719857742465e+8
54.36	162967177.8227931	1.629671778227931e+8
54.37	162997157.06816152	1.6299715706816152e+8
54.38	163027136.31352994	1.6302713631352994e+8
54.39	163057115.5588984	1.630571155588984e+8
54.4	163087094.8042668	1.630870948042668e+8
54.41	163117074.04963526	1.6311707404963526e+8
54.42	163147053.29500368	1.6314705329500368e+8
54.43	163177032.5403721	1.631770325403721e+8
54.44	163207011.78574055	1.6320701178574055e+8
54.45	163236991.03110898	1.6323699103110898e+8
54.46	163266970.2764774	1.632669702764774e+8
54.47	163296949.52184585	1.6329694952184585e+8
54.48	163326928.76721427	1.6332692876721427e+8
54.49	163356908.0125827	1.633569080125827e+8

54.5	163386887.25795114	1.6338688725795114e+8
54.51	163416866.50331956	1.6341686650331956e+8
54.52	163446845.74868798	1.6344684574868798e+8
54.53	163476824.99405643	1.6347682499405643e+8
54.54	163506804.23942485	1.6350680423942485e+8
54.55	163536783.48479328	1.6353678348479328e+8
54.56	163566762.73016173	1.6356676273016173e+8
54.57	163596741.97553015	1.6359674197553015e+8
54.58	163626721.22089857	1.6362672122089857e+8
54.59	163656700.46626702	1.6365670046626702e+8
54.6	163686679.71163544	1.6368667971163544e+8
54.61	163716658.95700386	1.6371665895700386e+8
54.62	163746638.2023723	1.637466382023723e+8
54.63	163776617.44774073	1.6377661744774073e+8
54.64	163806596.69310915	1.6380659669310915e+8
54.65	163836575.9384776	1.638365759384776e+8
54.66	163866555.18384603	1.6386655518384603e+8
54.67	163896534.42921448	1.6389653442921448e+8
54.68	163926513.6745829	1.639265136745829e+8
54.69	163956492.91995132	1.6395649291995132e+8
54.7	163986472.16531977	1.6398647216531977e+8
54.71	164016451.4106882	1.640164514106882e+8
54.72	164046430.6560566	1.640464306560566e+8
54.73	164076409.90142506	1.6407640990142506e+8
54.74	164106389.14679348	1.6410638914679348e+8
54.75	164136368.3921619	1.641363683921619e+8
54.76	164166347.63753036	1.6416634763753036e+8
54.77	164196326.88289878	1.6419632688289878e+8
54.78	164226306.1282672	1.642263061282672e+8
54.79	164256285.37363565	1.6425628537363565e+8
54.8	164286264.61900407	1.6428626461900407e+8
54.81	164316243.8643725	1.643162438643725e+8
54.82	164346223.10974094	1.6434622310974094e+8
54.83	164376202.35510936	1.6437620235510936e+8
54.84	164406181.60047778	1.6440618160047778e+8
54.85	164436160.84584624	1.6443616084584624e+8
54.86	164466140.09121466	1.6446614009121466e+8
54.87	164496119.33658308	1.6449611933658308e+8

54.88	164526098.58195153	1.6452609858195153e+8
54.89	164556077.82731995	1.6455607782731995e+8
54.9	164586057.0726884	1.645860570726884e+8
54.91	164616036.31805682	1.6461603631805682e+8
54.92	164646015.56342524	1.6464601556342524e+8
54.93	164675994.8087937	1.646759948087937e+8
54.94	164705974.0541621	1.647059740541621e+8
54.95	164735953.29953054	1.6473595329953054e+8
54.96	164765932.544899	1.64765932544899e+8
54.97	164795911.7902674	1.647959117902674e+8
54.98	164825891.03563583	1.6482589103563583e+8
54.99	164855870.28100428	1.6485587028100428e+8
55	164885849.5263727	1.648858495263727e+8
55.01	164915828.77174112	1.6491582877174112e+8
55.02	164945808.01710957	1.6494580801710957e+8
55.03	164975787.262478	1.64975787262478e+8
55.04	165005766.50784642	1.6500576650784642e+8
55.05	165035745.75321487	1.6503574575321487e+8
55.06	165065724.9985833	1.650657249985833e+8
55.07	165095704.2439517	1.650957042439517e+8
55.08	165125683.48932016	1.6512568348932016e+8
55.09	165155662.73468858	1.6515566273468858e+8
55.1	165185641.980057	1.65185641980057e+8
55.11	165215621.22542545	1.6521562122542545e+8
55.12	165245600.47079387	1.6524560047079387e+8
55.13	165275579.7161623	1.652755797161623e+8
55.14	165305558.96153075	1.6530555896153075e+8
55.15	165335538.20689917	1.6533553820689917e+8
55.16	165365517.45226762	1.6536551745226762e+8
55.17	165395496.69763604	1.6539549669763604e+8
55.18	165425475.94300446	1.6542547594300446e+8
55.19	165455455.1883729	1.654554551883729e+8
55.2	165485434.43374133	1.6548543443374133e+8
55.21	165515413.67910975	1.6551541367910975e+8
55.22	165545392.9244782	1.655453929244782e+8
55.23	165575372.16984662	1.6557537216984662e+8
55.24	165605351.41521505	1.6560535141521505e+8
55.25	165635330.6605835	1.656353306605835e+8

55.26	165665309.90595192	1.6566530990595192e+8
55.27	165695289.15132034	1.6569528915132034e+8
55.28	165725268.3966888	1.657252683966888e+8
55.29	165755247.6420572	1.657552476420572e+8
55.3	165785226.88742563	1.6578522688742563e+8
55.31	165815206.13279408	1.6581520613279408e+8
55.32	165845185.3781625	1.658451853781625e+8
55.33	165875164.62353092	1.6587516462353092e+8
55.34	165905143.86889938	1.6590514386889938e+8
55.35	165935123.1142678	1.659351231142678e+8
55.36	165965102.35963622	1.6596510235963622e+8
55.37	165995081.60500467	1.6599508160500467e+8
55.38	166025060.8503731	1.660250608503731e+8
55.39	166055040.0957415	1.660550400957415e+8
55.4	166085019.34110996	1.6608501934110996e+8
55.41	166114998.58647838	1.6611499858647838e+8
55.42	166144977.83184683	1.6614497783184683e+8
55.43	166174957.07721525	1.6617495707721525e+8
55.44	166204936.32258368	1.6620493632258368e+8
55.45	166234915.56795213	1.6623491556795213e+8
55.46	166264894.81332055	1.6626489481332055e+8
55.47	166294874.05868897	1.6629487405868897e+8
55.48	166324853.30405742	1.6632485330405742e+8
55.49	166354832.54942584	1.6635483254942584e+8
55.5	166384811.79479426	1.6638481179479426e+8
55.51	166414791.0401627	1.664147910401627e+8
55.52	166444770.28553113	1.6644477028553113e+8
55.53	166474749.53089955	1.6647474953089955e+8
55.54	166504728.776268	1.66504728776268e+8
55.55	166534708.02163643	1.6653470802163643e+8
55.56	166564687.26700485	1.6656468726700485e+8
55.57	166594666.5123733	1.665946665123733e+8
55.58	166624645.75774172	1.6662464575774172e+8
55.59	166654625.00311014	1.6665462500311014e+8
55.6	166684604.2484786	1.666846042484786e+8
55.61	166714583.493847	1.66714583493847e+8
55.62	166744562.73921543	1.6674456273921543e+8
55.63	166774541.98458388	1.6677454198458388e+8

55.64	166804521.2299523	1.668045212299523e+8
55.65	166834500.47532073	1.6683450047532073e+8
55.66	166864479.72068918	1.6686447972068918e+8
55.67	166894458.9660576	1.668944589660576e+8
55.68	166924438.21142605	1.6692443821142605e+8
55.69	166954417.45679447	1.6695441745679447e+8
55.7	166984396.7021629	1.669843967021629e+8
55.71	167014375.94753134	1.6701437594753134e+8
55.72	167044355.19289976	1.6704435519289976e+8
55.73	167074334.43826818	1.6707433443826818e+8
55.74	167104313.68363664	1.6710431368363664e+8
55.75	167134292.92900506	1.6713429292900506e+8
55.76	167164272.17437348	1.6716427217437348e+8
55.77	167194251.41974193	1.6719425141974193e+8
55.78	167224230.66511035	1.6722423066511035e+8
55.79	167254209.91047877	1.6725420991047877e+8
55.8	167284189.15584722	1.6728418915584722e+8
55.81	167314168.40121564	1.6731416840121564e+8
55.82	167344147.64658406	1.6734414764658406e+8
55.83	167374126.8919525	1.673741268919525e+8
55.84	167404106.13732094	1.6740410613732094e+8
55.85	167434085.38268936	1.6743408538268936e+8
55.86	167464064.6280578	1.674640646280578e+8
55.87	167494043.87342623	1.6749404387342623e+8
55.88	167524023.11879465	1.6752402311879465e+8
55.89	167554002.3641631	1.675540023641631e+8
55.9	167583981.60953152	1.6758398160953152e+8
55.91	167613960.85489994	1.6761396085489994e+8
55.92	167643940.1002684	1.676439401002684e+8
55.93	167673919.3456368	1.676739193456368e+8
55.94	167703898.59100527	1.6770389859100527e+8
55.95	167733877.8363737	1.677338778363737e+8
55.96	167763857.0817421	1.677638570817421e+8
55.97	167793836.32711056	1.6779383632711056e+8
55.98	167823815.57247898	1.6782381557247898e+8
55.99	167853794.8178474	1.678537948178474e+8
56	167883774.06321585	1.6788377406321585e+8
56.01	167913753.30858427	1.6791375330858427e+8

56.02	167943732.5539527	1.679437325539527e+8
56.03	167973711.79932114	1.6797371179932114e+8
56.04	168003691.04468957	1.6800369104468957e+8
56.05	168033670.290058	1.68033670290058e+8
56.06	168063649.53542644	1.6806364953542644e+8
56.07	168093628.78079486	1.6809362878079486e+8
56.08	168123608.02616328	1.6812360802616328e+8
56.09	168153587.27153173	1.6815358727153173e+8
56.1	168183566.51690015	1.6818356651690015e+8
56.11	168213545.76226857	1.6821354576226857e+8
56.12	168243525.00763702	1.6824352500763702e+8
56.13	168273504.25300545	1.6827350425300545e+8
56.14	168303483.49837387	1.6830348349837387e+8
56.15	168333462.74374232	1.6833346274374232e+8
56.16	168363441.98911074	1.6836344198911074e+8
56.17	168393421.23447916	1.6839342123447916e+8
56.18	168423400.4798476	1.684234004798476e+8
56.19	168453379.72521603	1.6845337972521603e+8
56.2	168483358.97058448	1.6848335897058448e+8
56.21	168513338.2159529	1.685133382159529e+8
56.22	168543317.46132132	1.6854331746132132e+8
56.23	168573296.70668977	1.6857329670668977e+8
56.24	168603275.9520582	1.686032759520582e+8
56.25	168633255.19742662	1.6863325519742662e+8
56.26	168663234.44279507	1.6866323444279507e+8
56.27	168693213.6881635	1.686932136881635e+8
56.28	168723192.9335319	1.687231929335319e+8
56.29	168753172.17890036	1.6875317217890036e+8
56.3	168783151.42426878	1.6878315142426878e+8
56.31	168813130.6696372	1.688131306696372e+8
56.32	168843109.91500565	1.6884310991500565e+8
56.33	168873089.16037408	1.6887308916037408e+8
56.34	168903068.4057425	1.689030684057425e+8
56.35	168933047.65111095	1.6893304765111095e+8
56.36	168963026.89647937	1.6896302689647937e+8
56.37	168993006.1418478	1.689930061418478e+8
56.38	169022985.38721624	1.6902298538721624e+8
56.39	169052964.63258466	1.6905296463258466e+8

56.4	169082943.87795308	1.6908294387795308e+8
56.41	169112923.12332153	1.6911292312332153e+8
56.42	169142902.36868995	1.6914290236868995e+8
56.43	169172881.61405838	1.6917288161405838e+8
56.44	169202860.85942683	1.6920286085942683e+8
56.45	169232840.10479525	1.6923284010479525e+8
56.46	169262819.3501637	1.692628193501637e+8
56.47	169292798.59553212	1.6929279859553212e+8
56.48	169322777.84090054	1.6932277784090054e+8
56.49	169352757.086269	1.69352757086269e+8
56.5	169382736.3316374	1.693827363316374e+8
56.51	169412715.57700583	1.6941271557700583e+8
56.52	169442694.82237428	1.6944269482237428e+8
56.53	169472674.0677427	1.694726740677427e+8
56.54	169502653.31311113	1.6950265331311113e+8
56.55	169532632.55847958	1.6953263255847958e+8
56.56	169562611.803848	1.69562611803848e+8
56.57	169592591.04921642	1.6959259104921642e+8
56.58	169622570.29458487	1.6962257029458487e+8
56.59	169652549.5399533	1.696525495399533e+8
56.6	169682528.7853217	1.696825287853217e+8
56.61	169712508.03069016	1.6971250803069016e+8
56.62	169742487.27605858	1.6974248727605858e+8
56.63	169772466.521427	1.69772466521427e+8
56.64	169802445.76679546	1.6980244576679546e+8
56.65	169832425.01216388	1.6983242501216388e+8
56.66	169862404.2575323	1.698624042575323e+8
56.67	169892383.50290075	1.6989238350290075e+8
56.68	169922362.74826917	1.6992236274826917e+8
56.69	169952341.99363762	1.6995234199363762e+8
56.7	169982321.23900604	1.6998232123900604e+8
56.71	170012300.48437446	1.7001230048437446e+8
56.72	170042279.7297429	1.700422797297429e+8
56.73	170072258.97511134	1.7007225897511134e+8
56.74	170102238.22047976	1.7010223822047976e+8
56.75	170132217.4658482	1.701322174658482e+8
56.76	170162196.71121663	1.7016219671121663e+8
56.77	170192175.95658505	1.7019217595658505e+8

56.78	170222155.2019535	1.702221552019535e+8
56.79	170252134.44732192	1.7025213444732192e+8
56.8	170282113.69269034	1.7028211369269034e+8
56.81	170312092.9380588	1.703120929380588e+8
56.82	170342072.1834272	1.703420721834272e+8
56.83	170372051.42879564	1.7037205142879564e+8
56.84	170402030.6741641	1.704020306741641e+8
56.85	170432009.9195325	1.704320099195325e+8
56.86	170461989.16490093	1.7046198916490093e+8
56.87	170491968.41026938	1.7049196841026938e+8
56.88	170521947.6556378	1.705219476556378e+8
56.89	170551926.90100622	1.7055192690100622e+8
56.9	170581906.14637467	1.7058190614637467e+8
56.91	170611885.3917431	1.706118853917431e+8
56.92	170641864.6371115	1.706418646371115e+8
56.93	170671843.88247997	1.7067184388247997e+8
56.94	170701823.1278484	1.707018231278484e+8
56.95	170731802.37321684	1.7073180237321684e+8
56.96	170761781.61858526	1.7076178161858526e+8
56.97	170791760.86395368	1.7079176086395368e+8
56.98	170821740.10932213	1.7082174010932213e+8
56.99	170851719.35469055	1.7085171935469055e+8
57	170881698.60005897	1.7088169860005897e+8
57.01	170911677.84542742	1.7091167784542742e+8
57.02	170941657.09079584	1.7094165709079584e+8
57.03	170971636.33616427	1.7097163633616427e+8
57.04	171001615.58153272	1.7100161558153272e+8
57.05	171031594.82690114	1.7103159482690114e+8
57.06	171061574.07226956	1.7106157407226956e+8
57.07	171091553.317638	1.71091553317638e+8
57.08	171121532.56300643	1.7112153256300643e+8
57.09	171151511.80837485	1.7115151180837485e+8
57.1	171181491.0537433	1.711814910537433e+8
57.11	171211470.29911172	1.7121147029911172e+8
57.12	171241449.54448014	1.7124144954448014e+8
57.13	171271428.7898486	1.712714287898486e+8
57.14	171301408.03521702	1.7130140803521702e+8
57.15	171331387.28058544	1.7133138728058544e+8

57.16	171361366.5259539	1.713613665259539e+8
57.17	171391345.7713223	1.713913457713223e+8
57.18	171421325.01669073	1.7142132501669073e+8
57.19	171451304.26205918	1.7145130426205918e+8
57.2	171481283.5074276	1.714812835074276e+8
57.21	171511262.75279605	1.7151126275279605e+8
57.22	171541241.99816447	1.7154124199816447e+8
57.23	171571221.2435329	1.715712212435329e+8
57.24	171601200.48890135	1.7160120048890135e+8
57.25	171631179.73426977	1.7163117973426977e+8
57.26	171661158.9796382	1.716611589796382e+8
57.27	171691138.22500664	1.7169113822500664e+8
57.28	171721117.47037506	1.7172111747037506e+8
57.29	171751096.71574348	1.7175109671574348e+8
57.3	171781075.96111193	1.7178107596111193e+8
57.31	171811055.20648035	1.7181105520648035e+8
57.32	171841034.45184878	1.7184103445184878e+8
57.33	171871013.69721723	1.7187101369721723e+8
57.34	171900992.94258565	1.7190099294258565e+8
57.35	171930972.18795407	1.7193097218795407e+8
57.36	171960951.43332252	1.7196095143332252e+8
57.37	171990930.67869094	1.7199093067869094e+8
57.38	172020909.92405936	1.7202090992405936e+8
57.39	172050889.1694278	1.720508891694278e+8
57.4	172080868.41479623	1.7208086841479623e+8
57.41	172110847.66016465	1.7211084766016465e+8
57.42	172140826.9055331	1.721408269055331e+8
57.43	172170806.15090153	1.7217080615090153e+8
57.44	172200785.39626995	1.7220078539626995e+8
57.45	172230764.6416384	1.722307646416384e+8
57.46	172260743.88700682	1.7226074388700682e+8
57.47	172290723.13237527	1.7229072313237527e+8
57.48	172320702.3777437	1.723207023777437e+8
57.49	172350681.6231121	1.723506816231121e+8
57.5	172380660.86848056	1.7238066086848056e+8
57.51	172410640.11384898	1.7241064011384898e+8
57.52	172440619.3592174	1.724406193592174e+8
57.53	172470598.60458586	1.7247059860458586e+8

57.54	172500577.84995428	1.7250057784995428e+8
57.55	172530557.0953227	1.725305570953227e+8
57.56	172560536.34069115	1.7256053634069115e+8
57.57	172590515.58605957	1.7259051558605957e+8
57.58	172620494.831428	1.72620494831428e+8
57.59	172650474.07679644	1.7265047407679644e+8
57.6	172680453.32216486	1.7268045332216486e+8
57.61	172710432.56753328	1.7271043256753328e+8
57.62	172740411.81290174	1.7274041181290174e+8
57.63	172770391.05827016	1.7277039105827016e+8
57.64	172800370.30363858	1.7280037030363858e+8
57.65	172830349.54900703	1.7283034954900703e+8
57.66	172860328.79437545	1.7286032879437545e+8
57.67	172890308.03974387	1.7289030803974387e+8
57.68	172920287.28511232	1.7292028728511232e+8
57.69	172950266.53048074	1.7295026653048074e+8
57.7	172980245.77584916	1.7298024577584916e+8
57.71	173010225.0212176	1.730102250212176e+8
57.72	173040204.26658604	1.7304020426658604e+8
57.73	173070183.5119545	1.730701835119545e+8
57.74	173100162.7573229	1.731001627573229e+8
57.75	173130142.00269133	1.7313014200269133e+8
57.76	173160121.24805978	1.7316012124805978e+8
57.77	173190100.4934282	1.731901004934282e+8
57.78	173220079.73879662	1.7322007973879662e+8
57.79	173250058.98416507	1.7325005898416507e+8
57.8	173280038.2295335	1.732800382295335e+8
57.81	173310017.4749019	1.733100174749019e+8
57.82	173339996.72027037	1.7333999672027037e+8
57.83	173369975.9656388	1.733699759656388e+8
57.84	173399955.2110072	1.733999552110072e+8
57.85	173429934.45637566	1.7342993445637566e+8
57.86	173459913.70174408	1.7345991370174408e+8
57.87	173489892.9471125	1.734898929471125e+8
57.88	173519872.19248095	1.7351987219248095e+8
57.89	173549851.43784937	1.7354985143784937e+8
57.9	173579830.6832178	1.735798306832178e+8
57.91	173609809.92858624	1.7360980992858624e+8

57.92	173639789.17395467	1.7363978917395467e+8
57.93	173669768.4193231	1.736697684193231e+8
57.94	173699747.66469154	1.7369974766469154e+8
57.95	173729726.91005996	1.7372972691005996e+8
57.96	173759706.15542838	1.7375970615542838e+8
57.97	173789685.40079683	1.7378968540079683e+8
57.98	173819664.64616525	1.7381966464616525e+8
57.99	173849643.8915337	1.738496438915337e+8
58	173879623.13690212	1.7387962313690212e+8
58.01	173909602.38227054	1.7390960238227054e+8
58.02	173939581.627639	1.73939581627639e+8
58.03	173969560.87300742	1.7396956087300742e+8
58.04	173999540.11837584	1.7399954011837584e+8
58.05	174029519.3637443	1.740295193637443e+8
58.06	174059498.6091127	1.740594986091127e+8
58.07	174089477.85448113	1.7408947785448113e+8
58.08	174119457.09984958	1.7411945709984958e+8
58.09	174149436.345218	1.74149436345218e+8
58.1	174179415.59058642	1.7417941559058642e+8
58.11	174209394.83595487	1.7420939483595487e+8
58.12	174239374.0813233	1.742393740813233e+8
58.13	174269353.32669172	1.7426935332669172e+8
58.14	174299332.57206017	1.7429933257206017e+8
58.15	174329311.8174286	1.743293118174286e+8
58.16	174359291.062797	1.74359291062797e+8
58.17	174389270.30816546	1.7438927030816546e+8
58.18	174419249.55353388	1.7441924955353388e+8
58.19	174449228.7989023	1.744492287989023e+8
58.2	174479208.04427075	1.7447920804427075e+8
58.21	174509187.28963917	1.7450918728963917e+8
58.22	174539166.5350076	1.745391665350076e+8
58.23	174569145.78037605	1.7456914578037605e+8
58.24	174599125.02574447	1.7459912502574447e+8
58.25	174629104.27111292	1.7462910427111292e+8
58.26	174659083.51648134	1.7465908351648134e+8
58.27	174689062.76184976	1.7468906276184976e+8
58.28	174719042.0072182	1.747190420072182e+8
58.29	174749021.25258663	1.7474902125258663e+8

58.3	174779000.49795505	1.7477900049795505e+8
58.31	174808979.7433235	1.748089797433235e+8
58.32	174838958.98869193	1.7483895898869193e+8
58.33	174868938.23406035	1.7486893823406035e+8
58.34	174898917.4794288	1.748989174794288e+8
58.35	174928896.72479722	1.7492889672479722e+8
58.36	174958875.97016564	1.7495887597016564e+8
58.37	174988855.2155341	1.749888552155341e+8
58.38	175018834.4609025	1.750188344609025e+8
58.39	175048813.70627093	1.7504881370627093e+8
58.4	175078792.95163938	1.7507879295163938e+8
58.41	175108772.1970078	1.751087721970078e+8
58.42	175138751.44237623	1.7513875144237623e+8
58.43	175168730.68774468	1.7516873068774468e+8
58.44	175198709.9331131	1.751987099331131e+8
58.45	175228689.17848152	1.7522868917848152e+8
58.46	175258668.42384997	1.7525866842384997e+8
58.47	175288647.6692184	1.752886476692184e+8
58.48	175318626.91458684	1.7531862691458684e+8
58.49	175348606.15995526	1.7534860615995526e+8
58.5	175378585.40532368	1.7537858540532368e+8
58.51	175408564.65069214	1.7540856465069214e+8
58.52	175438543.89606056	1.7543854389606056e+8
58.53	175468523.14142898	1.7546852314142898e+8
58.54	175498502.38679743	1.7549850238679743e+8
58.55	175528481.63216585	1.7552848163216585e+8
58.56	175558460.87753427	1.7555846087753427e+8
58.57	175588440.12290272	1.7558844012290272e+8
58.58	175618419.36827114	1.7561841936827114e+8
58.59	175648398.61363956	1.7564839861363956e+8
58.6	175678377.859008	1.75678377859008e+8
58.61	175708357.10437644	1.7570835710437644e+8
58.62	175738336.34974486	1.7573833634974486e+8
58.63	175768315.5951133	1.757683155951133e+8
58.64	175798294.84048173	1.7579829484048173e+8
58.65	175828274.08585015	1.7582827408585015e+8
58.66	175858253.3312186	1.758582533312186e+8
58.67	175888232.57658702	1.7588823257658702e+8

58.68	175918211.82195544	1.7591821182195544e+8
58.69	175948191.0673239	1.759481910673239e+8
58.7	175978170.3126923	1.759781703126923e+8
58.71	176008149.55806074	1.7600814955806074e+8
58.72	176038128.8034292	1.760381288034292e+8
58.73	176068108.0487976	1.760681080487976e+8
58.74	176098087.29416606	1.7609808729416606e+8
58.75	176128066.53953448	1.7612806653953448e+8
58.76	176158045.7849029	1.761580457849029e+8
58.77	176188025.03027135	1.7618802503027135e+8
58.78	176218004.27563977	1.7621800427563977e+8
58.79	176247983.5210082	1.762479835210082e+8
58.8	176277962.76637664	1.7627796276637664e+8
58.81	176307942.01174507	1.7630794201174507e+8
58.82	176337921.2571135	1.763379212571135e+8
58.83	176367900.50248194	1.7636790050248194e+8
58.84	176397879.74785036	1.7639787974785036e+8
58.85	176427858.99321878	1.7642785899321878e+8
58.86	176457838.23858723	1.7645783823858723e+8
58.87	176487817.48395565	1.7648781748395565e+8
58.88	176517796.72932407	1.7651779672932407e+8
58.89	176547775.97469252	1.7654777597469252e+8
58.9	176577755.22006094	1.7657775522006094e+8
58.91	176607734.46542937	1.7660773446542937e+8
58.92	176637713.71079782	1.7663771371079782e+8
58.93	176667692.95616624	1.7666769295616624e+8
58.94	176697672.20153466	1.7669767220153466e+8
58.95	176727651.4469031	1.767276514469031e+8
58.96	176757630.69227153	1.7675763069227153e+8
58.97	176787609.93763995	1.7678760993763995e+8
58.98	176817589.1830084	1.768175891830084e+8
58.99	176847568.42837682	1.7684756842837682e+8
59	176877547.67374527	1.7687754767374527e+8
59.01	176907526.9191137	1.769075269191137e+8
59.02	176937506.16448212	1.7693750616448212e+8
59.03	176967485.40985057	1.7696748540985057e+8
59.04	176997464.655219	1.76997464655219e+8
59.05	177027443.9005874	1.770274439005874e+8

59.06	177057423.14595586	1.7705742314595586e+8
59.07	177087402.39132428	1.7708740239132428e+8
59.08	177117381.6366927	1.771173816366927e+8
59.09	177147360.88206115	1.7714736088206115e+8
59.1	177177340.12742957	1.7717734012742957e+8
59.11	177207319.372798	1.77207319372798e+8
59.12	177237298.61816645	1.7723729861816645e+8
59.13	177267277.86353487	1.7726727786353487e+8
59.14	177297257.1089033	1.772972571089033e+8
59.15	177327236.35427174	1.7732723635427174e+8
59.16	177357215.59964016	1.7735721559964016e+8
59.17	177387194.84500858	1.7738719484500858e+8
59.18	177417174.09037703	1.7741717409037703e+8
59.19	177447153.33574545	1.7744715333574545e+8
59.2	177477132.58111387	1.7747713258111387e+8
59.21	177507111.82648233	1.7750711182648233e+8
59.22	177537091.07185075	1.7753709107185075e+8
59.23	177567070.31721917	1.7756707031721917e+8
59.24	177597049.56258762	1.7759704956258762e+8
59.25	177627028.80795604	1.7762702880795604e+8
59.26	177657008.0533245	1.776570080533245e+8
59.27	177686987.2986929	1.776869872986929e+8
59.28	177716966.54406133	1.7771696654406133e+8
59.29	177746945.78942978	1.7774694578942978e+8
59.3	177776925.0347982	1.777769250347982e+8
59.31	177806904.28016663	1.7780690428016663e+8
59.32	177836883.52553508	1.7783688352553508e+8
59.33	177866862.7709035	1.778668627709035e+8
59.34	177896842.01627192	1.7789684201627192e+8
59.35	177926821.26164037	1.7792682126164037e+8
59.36	177956800.5070088	1.779568005070088e+8
59.37	177986779.7523772	1.779867797523772e+8
59.38	178016758.99774566	1.7801675899774566e+8
59.39	178046738.24311408	1.7804673824311408e+8
59.4	178076717.4884825	1.780767174884825e+8
59.41	178106696.73385096	1.7810669673385096e+8
59.42	178136675.97921938	1.7813667597921938e+8
59.43	178166655.2245878	1.781666552245878e+8

59.44	178196634.46995625	1.7819663446995625e+8
59.45	178226613.71532467	1.7822661371532467e+8
59.46	178256592.9606931	1.782565929606931e+8
59.47	178286572.20606154	1.7828657220606154e+8
59.48	178316551.45142996	1.7831655145142996e+8
59.49	178346530.69679838	1.7834653069679838e+8
59.5	178376509.94216684	1.7837650994216684e+8
59.51	178406489.18753526	1.7840648918753526e+8
59.52	178436468.4329037	1.784364684329037e+8
59.53	178466447.67827213	1.7846644767827213e+8
59.54	178496426.92364055	1.7849642692364055e+8
59.55	178526406.169009	1.78526406169009e+8
59.56	178556385.41437742	1.7855638541437742e+8
59.57	178586364.65974584	1.7858636465974584e+8
59.58	178616343.9051143	1.786163439051143e+8
59.59	178646323.1504827	1.786463231504827e+8
59.6	178676302.39585114	1.7867630239585114e+8
59.61	178706281.6412196	1.787062816412196e+8
59.62	178736260.886588	1.78736260886588e+8
59.63	178766240.13195643	1.7876624013195643e+8
59.64	178796219.37732488	1.7879621937732488e+8
59.65	178826198.6226933	1.788261986226933e+8
59.66	178856177.86806172	1.7885617786806172e+8
59.67	178886157.11343017	1.7888615711343017e+8
59.68	178916136.3587986	1.789161363587986e+8
59.69	178946115.604167	1.78946115604167e+8
59.7	178976094.84953547	1.7897609484953547e+8
59.71	179006074.0949039	1.790060740949039e+8
59.72	179036053.3402723	1.790360533402723e+8
59.73	179066032.58564076	1.7906603258564076e+8
59.74	179096011.83100918	1.7909601183100918e+8
59.75	179125991.0763776	1.791259910763776e+8
59.76	179155970.32174605	1.7915597032174605e+8
59.77	179185949.56711447	1.7918594956711447e+8
59.78	179215928.81248292	1.7921592881248292e+8
59.79	179245908.05785134	1.7924590805785134e+8
59.8	179275887.30321977	1.7927588730321977e+8
59.81	179305866.54858822	1.7930586654858822e+8

59.82	179335845.79395664	1.7933584579395664e+8
59.83	179365825.03932506	1.7936582503932506e+8
59.84	179395804.2846935	1.793958042846935e+8
59.85	179425783.53006193	1.7942578353006193e+8
59.86	179455762.77543035	1.7945576277543035e+8
59.87	179485742.0207988	1.794857420207988e+8
59.88	179515721.26616722	1.7951572126616722e+8
59.89	179545700.51153564	1.7954570051153564e+8
59.9	179575679.7569041	1.795756797569041e+8
59.91	179605659.00227252	1.7960565900227252e+8
59.92	179635638.24764094	1.7963563824764094e+8
59.93	179665617.4930094	1.796656174930094e+8
59.94	179695596.7383778	1.796955967383778e+8
59.95	179725575.98374623	1.7972557598374623e+8
59.96	179755555.22911468	1.7975555522911468e+8
59.97	179785534.4744831	1.797855344744831e+8
59.98	179815513.71985152	1.7981551371985152e+8
59.99	179845492.96521997	1.7984549296521997e+8
60	179875472.2105884	1.798754722105884e+8
60.01	179905451.45595682	1.7990545145595682e+8
60.02	179935430.70132527	1.7993543070132527e+8
60.03	179965409.9466937	1.799654099466937e+8
60.04	179995389.19206214	1.7999538919206214e+8
60.05	180025368.43743056	1.8002536843743056e+8
60.06	180055347.68279898	1.8005534768279898e+8
60.07	180085326.92816743	1.8008532692816743e+8
60.08	180115306.17353585	1.8011530617353585e+8
60.09	180145285.41890427	1.8014528541890427e+8
60.1	180175264.66427273	1.8017526466427273e+8
60.11	180205243.90964115	1.8020524390964115e+8
60.12	180235223.15500957	1.8023522315500957e+8
60.13	180265202.40037802	1.8026520240037802e+8
60.14	180295181.64574644	1.8029518164574644e+8
60.15	180325160.89111486	1.8032516089111486e+8
60.16	180355140.1364833	1.803551401364833e+8
60.17	180385119.38185173	1.8038511938185173e+8
60.18	180415098.62722015	1.8041509862722015e+8
60.19	180445077.8725886	1.804450778725886e+8

60.2	180475057.11795703	1.8047505711795703e+8
60.21	180505036.36332545	1.8050503636332545e+8
60.22	180535015.6086939	1.805350156086939e+8
60.23	180564994.85406232	1.8056499485406232e+8
60.24	180594974.09943074	1.8059497409943074e+8
60.25	180624953.3447992	1.806249533447992e+8
60.26	180654932.5901676	1.806549325901676e+8
60.27	180684911.83553603	1.8068491183553603e+8
60.28	180714891.08090448	1.8071489108090448e+8
60.29	180744870.3262729	1.807448703262729e+8
60.3	180774849.57164136	1.8077484957164136e+8
60.31	180804828.81700978	1.8080482881700978e+8
60.32	180834808.0623782	1.808348080623782e+8
60.33	180864787.30774665	1.8086478730774665e+8
60.34	180894766.55311507	1.8089476655311507e+8
60.35	180924745.7984835	1.809247457984835e+8
60.36	180954725.04385194	1.8095472504385194e+8
60.37	180984704.28922036	1.8098470428922036e+8
60.38	181014683.53458878	1.8101468353458878e+8
60.39	181044662.77995723	1.8104466277995723e+8
60.4	181074642.02532566	1.8107464202532566e+8
60.41	181104621.27069408	1.8110462127069408e+8
60.42	181134600.51606253	1.8113460051606253e+8
60.43	181164579.76143095	1.8116457976143095e+8
60.44	181194559.00679937	1.8119455900679937e+8
60.45	181224538.25216782	1.8122453825216782e+8
60.46	181254517.49753624	1.8125451749753624e+8
60.47	181284496.74290466	1.8128449674290466e+8
60.48	181314475.9882731	1.813144759882731e+8
60.49	181344455.23364154	1.8134445523364154e+8
60.5	181374434.47900996	1.8137443447900996e+8
60.51	181404413.7243784	1.814044137243784e+8
60.52	181434392.96974683	1.8143439296974683e+8
60.53	181464372.21511528	1.8146437221511528e+8
60.54	181494351.4604837	1.814943514604837e+8
60.55	181524330.70585212	1.8152433070585212e+8
60.56	181554309.95122057	1.8155430995122057e+8
60.57	181584289.196589	1.81584289196589e+8

60.58	181614268.4419574	1.816142684419574e+8
60.59	181644247.68732587	1.8164424768732587e+8
60.6	181674226.9326943	1.816742269326943e+8
60.61	181704206.1780627	1.817042061780627e+8
60.62	181734185.42343116	1.8173418542343116e+8
60.63	181764164.66879958	1.8176416466879958e+8
60.64	181794143.914168	1.81794143914168e+8
60.65	181824123.15953645	1.8182412315953645e+8
60.66	181854102.40490487	1.8185410240490487e+8
60.67	181884081.6502733	1.818840816502733e+8
60.68	181914060.89564174	1.8191406089564174e+8
60.69	181944040.14101017	1.8194404014101017e+8
60.7	181974019.3863786	1.819740193863786e+8
60.71	182003998.63174704	1.8200399863174704e+8
60.72	182033977.87711546	1.8203397787711546e+8
60.73	182063957.12248388	1.8206395712248388e+8
60.74	182093936.36785233	1.8209393636785233e+8
60.75	182123915.61322075	1.8212391561322075e+8
60.76	182153894.85858917	1.8215389485858917e+8
60.77	182183874.10395762	1.8218387410395762e+8
60.78	182213853.34932604	1.8221385334932604e+8
60.79	182243832.5946945	1.822438325946945e+8
60.8	182273811.84006292	1.8227381184006292e+8
60.81	182303791.08543134	1.8230379108543134e+8
60.82	182333770.3307998	1.823337703307998e+8
60.83	182363749.5761682	1.823637495761682e+8
60.84	182393728.82153663	1.8239372882153663e+8
60.85	182423708.06690508	1.8242370806690508e+8
60.86	182453687.3122735	1.824536873122735e+8
60.87	182483666.55764192	1.8248366655764192e+8
60.88	182513645.80301037	1.8251364580301037e+8
60.89	182543625.0483788	1.825436250483788e+8
60.9	182573604.29374722	1.8257360429374722e+8
60.91	182603583.53911567	1.8260358353911567e+8
60.92	182633562.7844841	1.826335627844841e+8
60.93	182663542.0298525	1.826635420298525e+8
60.94	182693521.27522096	1.8269352127522096e+8
60.95	182723500.52058938	1.8272350052058938e+8

60.96	182753479.7659578	1.827534797659578e+8
60.97	182783459.01132625	1.8278345901132625e+8
60.98	182813438.25669467	1.8281343825669467e+8
60.99	182843417.5020631	1.828434175020631e+8
61	182873396.74743155	1.8287339674743155e+8
61.01	182903375.99279997	1.8290337599279997e+8
61.02	182933355.2381684	1.829333552381684e+8
61.03	182963334.48353684	1.8296333448353684e+8
61.04	182993313.72890526	1.8299331372890526e+8
61.05	183023292.9742737	1.830232929742737e+8
61.06	183053272.21964213	1.8305327221964213e+8
61.07	183083251.46501055	1.8308325146501055e+8
61.08	183113230.710379	1.83113230710379e+8
61.09	183143209.95574743	1.8314320995574743e+8
61.1	183173189.20111585	1.8317318920111585e+8
61.11	183203168.4464843	1.832031684464843e+8
61.12	183233147.69185272	1.8323314769185272e+8
61.13	183263126.93722114	1.8326312693722114e+8
61.14	183293106.1825896	1.832931061825896e+8
61.15	183323085.427958	1.83323085427958e+8
61.16	183353064.67332643	1.8335306467332643e+8
61.17	183383043.91869488	1.8338304391869488e+8
61.18	183413023.1640633	1.834130231640633e+8
61.19	183443002.40943173	1.8344300240943173e+8
61.2	183472981.65480018	1.8347298165480018e+8
61.21	183502960.9001686	1.835029609001686e+8
61.22	183532940.14553702	1.8353294014553702e+8
61.23	183562919.39090547	1.8356291939090547e+8
61.24	183592898.6362739	1.835928986362739e+8
61.25	183622877.8816423	1.836228778816423e+8
61.26	183652857.12701076	1.8365285712701076e+8
61.27	183682836.37237918	1.8368283637237918e+8
61.28	183712815.6177476	1.837128156177476e+8
61.29	183742794.86311606	1.8374279486311606e+8
61.3	183772774.10848448	1.8377277410848448e+8
61.31	183802753.35385293	1.8380275335385293e+8
61.32	183832732.59922135	1.8383273259922135e+8
61.33	183862711.84458977	1.8386271184458977e+8

61.34	183892691.08995822	1.8389269108995822e+8
61.35	183922670.33532664	1.8392267033532664e+8
61.36	183952649.58069506	1.8395264958069506e+8
61.37	183982628.8260635	1.839826288260635e+8
61.38	184012608.07143193	1.8401260807143193e+8
61.39	184042587.31680036	1.8404258731680036e+8
61.4	184072566.5621688	1.840725665621688e+8
61.41	184102545.80753723	1.8410254580753723e+8
61.42	184132525.05290565	1.8413252505290565e+8
61.43	184162504.2982741	1.841625042982741e+8
61.44	184192483.54364252	1.8419248354364252e+8
61.45	184222462.78901094	1.8422246278901094e+8
61.46	184252442.0343794	1.842524420343794e+8
61.47	184282421.2797478	1.842824212797478e+8
61.48	184312400.52511624	1.8431240052511624e+8
61.49	184342379.7704847	1.843423797704847e+8
61.5	184372359.0158531	1.843723590158531e+8
61.51	184402338.26122153	1.8440233826122153e+8
61.52	184432317.50658998	1.8443231750658998e+8
61.53	184462296.7519584	1.844622967519584e+8
61.54	184492275.99732682	1.8449227599732682e+8
61.55	184522255.24269527	1.8452225524269527e+8
61.56	184552234.4880637	1.845522344880637e+8
61.57	184582213.73343214	1.8458221373343214e+8
61.58	184612192.97880057	1.8461219297880057e+8
61.59	184642172.224169	1.84642172224169e+8
61.6	184672151.46953744	1.8467215146953744e+8
61.61	184702130.71490586	1.8470213071490586e+8
61.62	184732109.96027428	1.8473210996027428e+8
61.63	184762089.20564273	1.8476208920564273e+8
61.64	184792068.45101115	1.8479206845101115e+8
61.65	184822047.69637957	1.8482204769637957e+8
61.66	184852026.94174802	1.8485202694174802e+8
61.67	184882006.18711644	1.8488200618711644e+8
61.68	184911985.43248487	1.8491198543248487e+8
61.69	184941964.67785332	1.8494196467785332e+8
61.7	184971943.92322174	1.8497194392322174e+8
61.71	185001923.16859016	1.8500192316859016e+8

61.72	185031902.4139586	1.850319024139586e+8
61.73	185061881.65932703	1.8506188165932703e+8
61.74	185091860.90469545	1.8509186090469545e+8
61.75	185121840.1500639	1.851218401500639e+8
61.76	185151819.39543232	1.8515181939543232e+8
61.77	185181798.64080074	1.8518179864080074e+8
61.78	185211777.8861692	1.852117778861692e+8
61.79	185241757.13153762	1.8524175713153762e+8
61.8	185271736.37690604	1.8527173637690604e+8
61.81	185301715.6222745	1.853017156222745e+8
61.82	185331694.8676429	1.853316948676429e+8
61.83	185361674.11301136	1.8536167411301136e+8
61.84	185391653.35837978	1.8539165335837978e+8
61.85	185421632.6037482	1.854216326037482e+8
61.86	185451611.84911665	1.8545161184911665e+8
61.87	185481591.09448507	1.8548159109448507e+8
61.88	185511570.3398535	1.855115703398535e+8
61.89	185541549.58522195	1.8554154958522195e+8
61.9	185571528.83059037	1.8557152883059037e+8
61.91	185601508.0759588	1.856015080759588e+8
61.92	185631487.32132724	1.8563148732132724e+8
61.93	185661466.56669566	1.8566146656669566e+8
61.94	185691445.81206408	1.8569144581206408e+8
61.95	185721425.05743253	1.8572142505743253e+8
61.96	185751404.30280095	1.8575140430280095e+8
61.97	185781383.54816937	1.8578138354816937e+8
61.98	185811362.79353783	1.8581136279353783e+8
61.99	185841342.03890625	1.8584134203890625e+8
62	185871321.28427467	1.8587132128427467e+8
62.01	185901300.52964312	1.8590130052964312e+8
62.02	185931279.77501154	1.8593127977501154e+8
62.03	185961259.02037996	1.8596125902037996e+8
62.04	185991238.2657484	1.859912382657484e+8
62.05	186021217.51111683	1.8602121751111683e+8
62.06	186051196.75648525	1.8605119675648525e+8
62.07	186081176.0018537	1.860811760018537e+8
62.08	186111155.24722213	1.8611115524722213e+8
62.09	186141134.49259058	1.8614113449259058e+8

62.1	186171113.737959	1.86171113737959e+8
62.11	186201092.98332742	1.8620109298332742e+8
62.12	186231072.22869587	1.8623107222869587e+8
62.13	186261051.4740643	1.862610514740643e+8
62.14	186291030.7194327	1.862910307194327e+8
62.15	186321009.96480116	1.8632100996480116e+8
62.16	186350989.21016958	1.8635098921016958e+8
62.17	186380968.455538	1.86380968455538e+8
62.18	186410947.70090646	1.8641094770090646e+8
62.19	186440926.94627488	1.8644092694627488e+8
62.2	186470906.1916433	1.864709061916433e+8
62.21	186500885.43701175	1.8650088543701175e+8
62.22	186530864.68238017	1.8653086468238017e+8
62.23	186560843.9277486	1.865608439277486e+8
62.24	186590823.17311704	1.8659082317311704e+8
62.25	186620802.41848546	1.8662080241848546e+8
62.26	186650781.66385388	1.8665078166385388e+8
62.27	186680760.90922233	1.8668076090922233e+8
62.28	186710740.15459076	1.8671074015459076e+8
62.29	186740719.39995918	1.8674071939995918e+8
62.3	186770698.64532763	1.8677069864532763e+8
62.31	186800677.89069605	1.8680067789069605e+8
62.32	186830657.1360645	1.868306571360645e+8
62.33	186860636.38143292	1.8686063638143292e+8
62.34	186890615.62680134	1.8689061562680134e+8
62.35	186920594.8721698	1.869205948721698e+8
62.36	186950574.1175382	1.869505741175382e+8
62.37	186980553.36290663	1.8698055336290663e+8
62.38	187010532.6082751	1.870105326082751e+8
62.39	187040511.8536435	1.870405118536435e+8
62.4	187070491.09901193	1.8707049109901193e+8
62.41	187100470.34438038	1.8710047034438038e+8
62.42	187130449.5897488	1.871304495897488e+8
62.43	187160428.83511722	1.8716042883511722e+8
62.44	187190408.08048567	1.8719040808048567e+8
62.45	187220387.3258541	1.872203873258541e+8
62.46	187250366.5712225	1.872503665712225e+8
62.47	187280345.81659096	1.8728034581659096e+8

62.48	187310325.0619594	1.873103250619594e+8
62.49	187340304.3073278	1.873403043073278e+8
62.5	187370283.55269626	1.8737028355269626e+8
62.51	187400262.79806468	1.8740026279806468e+8
62.52	187430242.0434331	1.874302420434331e+8
62.53	187460221.28880155	1.8746022128880155e+8
62.54	187490200.53416997	1.8749020053416997e+8
62.55	187520179.7795384	1.875201797795384e+8
62.56	187550159.02490684	1.8755015902490684e+8
62.57	187580138.27027526	1.8758013827027526e+8
62.58	187610117.51564372	1.8761011751564372e+8
62.59	187640096.76101214	1.8764009676101214e+8
62.6	187670076.00638056	1.8767007600638056e+8
62.61	187700055.251749	1.87700055251749e+8
62.62	187730034.49711743	1.8773003449711743e+8
62.63	187760013.74248585	1.8776001374248585e+8
62.64	187789992.9878543	1.877899929878543e+8
62.65	187819972.23322272	1.8781997223322272e+8
62.66	187849951.47859114	1.8784995147859114e+8
62.67	187879930.7239596	1.878799307239596e+8
62.68	187909909.96932802	1.8790990996932802e+8
62.69	187939889.21469644	1.8793988921469644e+8
62.7	187969868.4600649	1.879698684600649e+8
62.71	187999847.7054333	1.879998477054333e+8
62.72	188029826.95080173	1.8802982695080173e+8
62.73	188059806.19617018	1.8805980619617018e+8
62.74	188089785.4415386	1.880897854415386e+8
62.75	188119764.68690702	1.8811976468690702e+8
62.76	188149743.93227547	1.8814974393227547e+8
62.77	188179723.1776439	1.881797231776439e+8
62.78	188209702.42301232	1.8820970242301232e+8
62.79	188239681.66838077	1.8823968166838077e+8
62.8	188269660.9137492	1.882696609137492e+8
62.81	188299640.1591176	1.882996401591176e+8
62.82	188329619.40448606	1.8832961940448606e+8
62.83	188359598.64985448	1.8835959864985448e+8
62.84	188389577.89522293	1.8838957789522293e+8
62.85	188419557.14059135	1.8841955714059135e+8

62.86	188449536.38595977	1.8844953638595977e+8
62.87	188479515.63132823	1.8847951563132823e+8
62.88	188509494.87669665	1.8850949487669665e+8
62.89	188539474.12206507	1.8853947412206507e+8
62.9	188569453.36743352	1.8856945336743352e+8
62.91	188599432.61280194	1.8859943261280194e+8
62.92	188629411.85817036	1.8862941185817036e+8
62.93	188659391.1035388	1.886593911035388e+8
62.94	188689370.34890723	1.8868937034890723e+8
62.95	188719349.59427565	1.8871934959427565e+8
62.96	188749328.8396441	1.887493288396441e+8
62.97	188779308.08501253	1.8877930808501253e+8
62.98	188809287.33038095	1.8880928733038095e+8
62.99	188839266.5757494	1.888392665757494e+8
63	188869245.82111782	1.8886924582111782e+8
63.01	188899225.06648624	1.8889922506648624e+8
63.02	188929204.3118547	1.889292043118547e+8
63.03	188959183.5572231	1.889591835572231e+8
63.04	188989162.80259153	1.8898916280259153e+8
63.05	189019142.04795998	1.8901914204795998e+8
63.06	189049121.2933284	1.890491212933284e+8
63.07	189079100.53869683	1.8907910053869683e+8
63.08	189109079.78406528	1.8910907978406528e+8
63.09	189139059.0294337	1.891390590294337e+8
63.1	189169038.27480215	1.8916903827480215e+8
63.11	189199017.52017057	1.8919901752017057e+8
63.12	189228996.765539	1.89228996765539e+8
63.13	189258976.01090744	1.8925897601090744e+8
63.14	189288955.25627586	1.8928895525627586e+8
63.15	189318934.50164428	1.8931893450164428e+8
63.16	189348913.74701273	1.8934891374701273e+8
63.17	189378892.99238116	1.8937889299238116e+8
63.18	189408872.23774958	1.8940887223774958e+8
63.19	189438851.48311803	1.8943885148311803e+8
63.2	189468830.72848645	1.8946883072848645e+8
63.21	189498809.97385487	1.8949880997385487e+8
63.22	189528789.21922332	1.8952878921922332e+8
63.23	189558768.46459174	1.8955876846459174e+8

63.24	189588747.70996016	1.8958874770996016e+8
63.25	189618726.9553286	1.896187269553286e+8
63.26	189648706.20069703	1.8964870620069703e+8
63.27	189678685.44606546	1.8967868544606546e+8
63.28	189708664.6914339	1.897086646914339e+8
63.29	189738643.93680233	1.8973864393680233e+8
63.3	189768623.18217075	1.8976862318217075e+8
63.31	189798602.4275392	1.897986024275392e+8
63.32	189828581.67290762	1.8982858167290762e+8
63.33	189858560.91827604	1.8985856091827604e+8
63.34	189888540.1636445	1.898885401636445e+8
63.35	189918519.4090129	1.899185194090129e+8
63.36	189948498.65438136	1.8994849865438136e+8
63.37	189978477.8997498	1.899784778997498e+8
63.38	190008457.1451182	1.900084571451182e+8
63.39	190038436.39048666	1.9003843639048666e+8
63.4	190068415.63585508	1.9006841563585508e+8
63.41	190098394.8812235	1.900983948812235e+8
63.42	190128374.12659195	1.9012837412659195e+8
63.43	190158353.37196037	1.9015835337196037e+8
63.44	190188332.6173288	1.901883326173288e+8
63.45	190218311.86269724	1.9021831186269724e+8
63.46	190248291.10806566	1.9024829110806566e+8
63.47	190278270.3534341	1.902782703534341e+8
63.48	190308249.59880254	1.9030824959880254e+8
63.49	190338228.84417096	1.9033822884417096e+8
63.5	190368208.08953938	1.9036820808953938e+8
63.51	190398187.33490783	1.9039818733490783e+8
63.52	190428166.58027625	1.9042816658027625e+8
63.53	190458145.82564467	1.9045814582564467e+8
63.54	190488125.07101312	1.9048812507101312e+8
63.55	190518104.31638154	1.9051810431638154e+8
63.56	190548083.56174996	1.9054808356174996e+8
63.57	190578062.80711842	1.9057806280711842e+8
63.58	190608042.05248684	1.9060804205248684e+8
63.59	190638021.29785526	1.9063802129785526e+8
63.6	190668000.5432237	1.906680005432237e+8
63.61	190697979.78859213	1.9069797978859213e+8

63.62	190727959.03396058	1.9072795903396058e+8
63.63	190757938.279329	1.90757938279329e+8
63.64	190787917.52469742	1.9078791752469742e+8
63.65	190817896.77006587	1.9081789677006587e+8
63.66	190847876.0154343	1.908478760154343e+8
63.67	190877855.26080272	1.9087785526080272e+8
63.68	190907834.50617117	1.9090783450617117e+8
63.69	190937813.7515396	1.909378137515396e+8
63.7	190967792.996908	1.90967792996908e+8
63.71	190997772.24227646	1.9099777224227646e+8
63.72	191027751.48764488	1.9102775148764488e+8
63.73	191057730.7330133	1.910577307330133e+8
63.74	191087709.97838175	1.9108770997838175e+8
63.75	191117689.22375017	1.9111768922375017e+8
63.76	191147668.4691186	1.911476684691186e+8
63.77	191177647.71448705	1.9117764771448705e+8
63.78	191207626.95985547	1.9120762695985547e+8
63.79	191237606.2052239	1.912376062052239e+8
63.8	191267585.45059234	1.9126758545059234e+8
63.81	191297564.69596076	1.9129756469596076e+8
63.82	191327543.94132918	1.9132754394132918e+8
63.83	191357523.18669763	1.9135752318669763e+8
63.84	191387502.43206605	1.9138750243206605e+8
63.85	191417481.67743447	1.9141748167743447e+8
63.86	191447460.92280293	1.9144746092280293e+8
63.87	191477440.16817135	1.9147744016817135e+8
63.88	191507419.4135398	1.915074194135398e+8
63.89	191537398.65890822	1.9153739865890822e+8
63.9	191567377.90427664	1.9156737790427664e+8
63.91	191597357.1496451	1.915973571496451e+8
63.92	191627336.3950135	1.916273363950135e+8
63.93	191657315.64038193	1.9165731564038193e+8
63.94	191687294.88575038	1.9168729488575038e+8
63.95	191717274.1311188	1.917172741311188e+8
63.96	191747253.37648723	1.9174725337648723e+8
63.97	191777232.62185568	1.9177723262185568e+8
63.98	191807211.8672241	1.918072118672241e+8
63.99	191837191.11259252	1.9183719111259252e+8

64	191867170.35796097	1.9186717035796097e+8
64.01	191897149.6033294	1.918971496033294e+8
64.02	191927128.8486978	1.919271288486978e+8
64.03	191957108.09406626	1.9195710809406626e+8
64.04	191987087.33943468	1.9198708733943468e+8
64.05	192017066.5848031	1.920170665848031e+8
64.06	192047045.83017156	1.9204704583017156e+8
64.07	192077025.07553998	1.9207702507553998e+8
64.08	192107004.3209084	1.921070043209084e+8
64.09	192136983.56627685	1.9213698356627685e+8
64.1	192166962.81164527	1.9216696281164527e+8
64.11	192196942.05701372	1.9219694205701372e+8
64.12	192226921.30238214	1.9222692130238214e+8
64.13	192256900.54775056	1.9225690054775056e+8
64.14	192286879.793119	1.92286879793119e+8
64.15	192316859.03848743	1.9231685903848743e+8
64.16	192346838.28385586	1.9234683828385586e+8
64.17	192376817.5292243	1.923768175292243e+8
64.18	192406796.77459273	1.9240679677459273e+8
64.19	192436776.01996115	1.9243677601996115e+8
64.2	192466755.2653296	1.924667552653296e+8
64.21	192496734.51069802	1.9249673451069802e+8
64.22	192526713.75606644	1.9252671375606644e+8
64.23	192556693.0014349	1.925566930014349e+8
64.24	192586672.2468033	1.925866722468033e+8
64.25	192616651.49217173	1.9261665149217173e+8
64.26	192646630.7375402	1.926466307375402e+8
64.27	192676609.9829086	1.926766099829086e+8
64.28	192706589.22827703	1.9270658922827703e+8
64.29	192736568.47364548	1.9273656847364548e+8
64.3	192766547.7190139	1.927665477190139e+8
64.31	192796526.96438232	1.9279652696438232e+8
64.32	192826506.20975077	1.9282650620975077e+8
64.33	192856485.4551192	1.928564854551192e+8
64.34	192886464.7004876	1.928864647004876e+8
64.35	192916443.94585606	1.9291644394585606e+8
64.36	192946423.1912245	1.929464231912245e+8
64.37	192976402.43659294	1.9297640243659294e+8

64.38	193006381.68196136	1.9300638168196136e+8
64.39	193036360.92732978	1.9303636092732978e+8
64.4	193066340.17269823	1.9306634017269823e+8
64.41	193096319.41806665	1.9309631941806665e+8
64.42	193126298.66343507	1.9312629866343507e+8
64.43	193156277.90880352	1.9315627790880352e+8
64.44	193186257.15417194	1.9318625715417194e+8
64.45	193216236.39954036	1.9321623639954036e+8
64.46	193246215.64490882	1.9324621564490882e+8
64.47	193276194.89027724	1.9327619489027724e+8
64.48	193306174.13564566	1.9330617413564566e+8
64.49	193336153.3810141	1.933361533810141e+8
64.5	193366132.62638253	1.9336613262638253e+8
64.51	193396111.87175095	1.9339611187175095e+8
64.52	193426091.1171194	1.934260911171194e+8
64.53	193456070.36248782	1.9345607036248782e+8
64.54	193486049.60785624	1.9348604960785624e+8
64.55	193516028.8532247	1.935160288532247e+8
64.56	193546008.09859312	1.9354600809859312e+8
64.57	193575987.34396154	1.9357598734396154e+8
64.58	193605966.58933	1.9360596658933e+8
64.59	193635945.8346984	1.936359458346984e+8
64.6	193665925.08006683	1.9366592508006683e+8
64.61	193695904.32543528	1.9369590432543528e+8
64.62	193725883.5708037	1.937258835708037e+8
64.63	193755862.81617215	1.9375586281617215e+8
64.64	193785842.06154057	1.9378584206154057e+8
64.65	193815821.306909	1.93815821306909e+8
64.66	193845800.55227745	1.9384580055227745e+8
64.67	193875779.79764587	1.9387577979764587e+8
64.68	193905759.0430143	1.939057590430143e+8
64.69	193935738.28838274	1.9393573828838274e+8
64.7	193965717.53375116	1.9396571753375116e+8
64.71	193995696.77911958	1.9399569677911958e+8
64.72	194025676.02448803	1.9402567602448803e+8
64.73	194055655.26985645	1.9405565526985645e+8
64.74	194085634.51522487	1.9408563451522487e+8
64.75	194115613.76059332	1.9411561376059332e+8

64.76	194145593.00596175	1.9414559300596175e+8
64.77	194175572.25133017	1.9417557225133017e+8
64.78	194205551.49669862	1.9420555149669862e+8
64.79	194235530.74206704	1.9423553074206704e+8
64.8	194265509.98743546	1.9426550998743546e+8
64.81	194295489.2328039	1.942954892328039e+8
64.82	194325468.47817233	1.9432546847817233e+8
64.83	194355447.72354075	1.9435544772354075e+8
64.84	194385426.9689092	1.943854269689092e+8
64.85	194415406.21427763	1.9441540621427763e+8
64.86	194445385.45964605	1.9444538545964605e+8
64.87	194475364.7050145	1.944753647050145e+8
64.88	194505343.95038292	1.9450534395038292e+8
64.89	194535323.19575137	1.9453532319575137e+8
64.9	194565302.4411198	1.945653024411198e+8
64.91	194595281.6864882	1.945952816864882e+8
64.92	194625260.93185666	1.9462526093185666e+8
64.93	194655240.17722508	1.9465524017722508e+8
64.94	194685219.4225935	1.946852194225935e+8
64.95	194715198.66796196	1.9471519866796196e+8
64.96	194745177.91333038	1.9474517791333038e+8
64.97	194775157.1586988	1.947751571586988e+8
64.98	194805136.40406725	1.9480513640406725e+8
64.99	194835115.64943567	1.9483511564943567e+8
65	194865094.8948041	1.948650948948041e+8
65.01	194895074.14017254	1.9489507414017254e+8
65.02	194925053.38554096	1.9492505338554096e+8
65.03	194955032.63090938	1.9495503263090938e+8
65.04	194985011.87627783	1.9498501187627783e+8
65.05	195014991.12164626	1.9501499112164626e+8
65.06	195044970.36701468	1.9504497036701468e+8
65.07	195074949.61238313	1.9507494961238313e+8
65.08	195104928.85775155	1.9510492885775155e+8
65.09	195134908.10311997	1.9513490810311997e+8
65.1	195164887.34848842	1.9516488734848842e+8
65.11	195194866.59385684	1.9519486659385684e+8
65.12	195224845.83922526	1.9522484583922526e+8
65.13	195254825.0845937	1.952548250845937e+8

65.14	195284804.32996213	1.9528480432996213e+8
65.15	195314783.5753306	1.953147835753306e+8
65.16	195344762.820699	1.95344762820699e+8
65.17	195374742.06606743	1.9537474206606743e+8
65.18	195404721.31143588	1.9540472131143588e+8
65.19	195434700.5568043	1.954347005568043e+8
65.2	195464679.80217272	1.9546467980217272e+8
65.21	195494659.04754117	1.9549465904754117e+8
65.22	195524638.2929096	1.955246382929096e+8
65.23	195554617.538278	1.95554617538278e+8
65.24	195584596.78364646	1.9558459678364646e+8
65.25	195614576.0290149	1.956145760290149e+8
65.26	195644555.2743833	1.956445552743833e+8
65.27	195674534.51975176	1.9567453451975176e+8
65.28	195704513.76512018	1.9570451376512018e+8
65.29	195734493.0104886	1.957344930104886e+8
65.3	195764472.25585705	1.9576447225585705e+8
65.31	195794451.50122547	1.9579445150122547e+8
65.32	195824430.7465939	1.958244307465939e+8
65.33	195854409.99196234	1.9585440999196234e+8
65.34	195884389.23733076	1.9588438923733076e+8
65.35	195914368.4826992	1.959143684826992e+8
65.36	195944347.72806764	1.9594434772806764e+8
65.37	195974326.97343606	1.9597432697343606e+8
65.38	196004306.21880448	1.9600430621880448e+8
65.39	196034285.46417293	1.9603428546417293e+8
65.4	196064264.70954135	1.9606426470954135e+8
65.41	196094243.9549098	1.960942439549098e+8
65.42	196124223.20027822	1.9612422320027822e+8
65.43	196154202.44564664	1.9615420244564664e+8
65.44	196184181.6910151	1.961841816910151e+8
65.45	196214160.93638352	1.9621416093638352e+8
65.46	196244140.18175194	1.9624414018175194e+8
65.47	196274119.4271204	1.962741194271204e+8
65.48	196304098.6724888	1.963040986724888e+8
65.49	196334077.91785723	1.9633407791785723e+8
65.5	196364057.16322568	1.9636405716322568e+8
65.51	196394036.4085941	1.963940364085941e+8

65.52	196424015.65396252	1.9642401565396252e+8
65.53	196453994.89933097	1.9645399489933097e+8
65.54	196483974.1446994	1.964839741446994e+8
65.55	196513953.39006782	1.9651395339006782e+8
65.56	196543932.63543627	1.9654393263543627e+8
65.57	196573911.8808047	1.965739118808047e+8
65.58	196603891.1261731	1.966038911261731e+8
65.59	196633870.37154156	1.9663387037154156e+8
65.6	196663849.61690998	1.9666384961690998e+8
65.61	196693828.8622784	1.966938288622784e+8
65.62	196723808.10764685	1.9672380810764685e+8
65.63	196753787.35301527	1.9675378735301527e+8
65.64	196783766.5983837	1.967837665983837e+8
65.65	196813745.84375215	1.9681374584375215e+8
65.66	196843725.08912057	1.9684372508912057e+8
65.67	196873704.33448902	1.9687370433448902e+8
65.68	196903683.57985744	1.9690368357985744e+8
65.69	196933662.82522586	1.9693366282522586e+8
65.7	196963642.0705943	1.969636420705943e+8
65.71	196993621.31596273	1.9699362131596273e+8
65.72	197023600.56133115	1.9702360056133115e+8
65.73	197053579.8066996	1.970535798066996e+8
65.74	197083559.05206802	1.9708355905206802e+8
65.75	197113538.29743645	1.9711353829743645e+8
65.76	197143517.5428049	1.971435175428049e+8
65.77	197173496.78817332	1.9717349678817332e+8
65.78	197203476.03354174	1.9720347603354174e+8
65.79	197233455.2789102	1.972334552789102e+8
65.8	197263434.5242786	1.972634345242786e+8
65.81	197293413.76964703	1.9729341376964703e+8
65.82	197323393.01501548	1.9732339301501548e+8
65.83	197353372.2603839	1.973533722603839e+8
65.84	197383351.50575233	1.9738335150575233e+8
65.85	197413330.75112078	1.9741333075112078e+8
65.86	197443309.9964892	1.974433099964892e+8
65.87	197473289.24185762	1.9747328924185762e+8
65.88	197503268.48722607	1.9750326848722607e+8
65.89	197533247.7325945	1.975332477325945e+8

65.9	197563226.9779629	1.975632269779629e+8
65.91	197593206.22333136	1.9759320622333136e+8
65.92	197623185.46869978	1.9762318546869978e+8
65.93	197653164.71406823	1.9765316471406823e+8
65.94	197683143.95943666	1.9768314395943666e+8
65.95	197713123.20480508	1.9771312320480508e+8
65.96	197743102.45017353	1.9774310245017353e+8
65.97	197773081.69554195	1.9777308169554195e+8
65.98	197803060.94091037	1.9780306094091037e+8
65.99	197833040.18627882	1.9783304018627882e+8
66	197863019.43164724	1.9786301943164724e+8
66.01	197892998.67701566	1.9789299867701566e+8
66.02	197922977.9223841	1.979229779223841e+8
66.03	197952957.16775253	1.9795295716775253e+8
66.04	197982936.41312096	1.9798293641312096e+8
66.05	198012915.6584894	1.980129156584894e+8
66.06	198042894.90385783	1.9804289490385783e+8
66.07	198072874.14922625	1.9807287414922625e+8
66.08	198102853.3945947	1.981028533945947e+8
66.09	198132832.63996312	1.9813283263996312e+8
66.1	198162811.88533154	1.9816281188533154e+8
66.11	198192791.1307	1.981927911307e+8
66.12	198222770.3760684	1.982227703760684e+8
66.13	198252749.62143683	1.9825274962143683e+8
66.14	198282728.8668053	1.982827288668053e+8
66.15	198312708.1121737	1.983127081121737e+8
66.16	198342687.35754216	1.9834268735754216e+8
66.17	198372666.60291058	1.9837266660291058e+8
66.18	198402645.848279	1.98402645848279e+8
66.19	198432625.09364745	1.9843262509364745e+8
66.2	198462604.33901587	1.9846260433901587e+8
66.21	198492583.5843843	1.984925835843843e+8
66.22	198522562.82975274	1.9852256282975274e+8
66.23	198552542.07512116	1.9855254207512116e+8
66.24	198582521.3204896	1.985825213204896e+8
66.25	198612500.56585804	1.9861250056585804e+8
66.26	198642479.81122646	1.9864247981122646e+8
66.27	198672459.05659488	1.9867245905659488e+8

66.28	198702438.30196333	1.9870243830196333e+8
66.29	198732417.54733175	1.9873241754733175e+8
66.3	198762396.79270017	1.9876239679270017e+8
66.31	198792376.03806862	1.9879237603806862e+8
66.32	198822355.28343704	1.9882235528343704e+8
66.33	198852334.52880546	1.9885233452880546e+8
66.34	198882313.77417392	1.9888231377417392e+8
66.35	198912293.01954234	1.9891229301954234e+8
66.36	198942272.26491076	1.9894227226491076e+8
66.37	198972251.5102792	1.989722515102792e+8
66.38	199002230.75564763	1.9900223075564763e+8
66.39	199032210.00101605	1.9903221000101605e+8
66.4	199062189.2463845	1.990621892463845e+8
66.41	199092168.49175292	1.9909216849175292e+8
66.42	199122147.73712137	1.9912214773712137e+8
66.43	199152126.9824898	1.991521269824898e+8
66.44	199182106.22785822	1.9918210622785822e+8
66.45	199212085.47322667	1.9921208547322667e+8
66.46	199242064.7185951	1.992420647185951e+8
66.47	199272043.9639635	1.992720439639635e+8
66.48	199302023.20933196	1.9930202320933196e+8
66.49	199332002.45470038	1.9933200245470038e+8
66.5	199361981.7000688	1.993619817000688e+8
66.51	199391960.94543725	1.9939196094543725e+8
66.52	199421940.19080567	1.9942194019080567e+8
66.53	199451919.4361741	1.994519194361741e+8
66.54	199481898.68154255	1.9948189868154255e+8
66.55	199511877.92691097	1.9951187792691097e+8
66.56	199541857.1722794	1.995418571722794e+8
66.57	199571836.41764784	1.9957183641764784e+8
66.58	199601815.66301626	1.9960181566301626e+8
66.59	199631794.90838468	1.9963179490838468e+8
66.6	199661774.15375313	1.9966177415375313e+8
66.61	199691753.39912155	1.9969175339912155e+8
66.62	199721732.64448997	1.9972173264448997e+8
66.63	199751711.88985842	1.9975171188985842e+8
66.64	199781691.13522685	1.9978169113522685e+8
66.65	199811670.38059527	1.9981167038059527e+8

66.66	199841649.62596372	1.9984164962596372e+8
66.67	199871628.87133214	1.9987162887133214e+8
66.68	199901608.1167006	1.999016081167006e+8
66.69	199931587.362069	1.99931587362069e+8
66.7	199961566.60743743	1.9996156660743743e+8
66.71	199991545.85280588	1.9999154585280588e+8
66.72	200021525.0981743	2.000215250981743e+8
66.73	200051504.34354272	2.0005150434354272e+8
66.74	200081483.58891118	2.0008148358891118e+8
66.75	200111462.8342796	2.001114628342796e+8
66.76	200141442.07964802	2.0014144207964802e+8
66.77	200171421.32501647	2.0017142132501647e+8
66.78	200201400.5703849	2.002014005703849e+8
66.79	200231379.8157533	2.002313798157533e+8
66.8	200261359.06112176	2.0026135906112176e+8
66.81	200291338.30649018	2.0029133830649018e+8
66.82	200321317.5518586	2.003213175518586e+8
66.83	200351296.79722705	2.0035129679722705e+8
66.84	200381276.04259548	2.0038127604259548e+8
66.85	200411255.2879639	2.004112552879639e+8
66.86	200441234.53333235	2.0044123453333235e+8
66.87	200471213.77870077	2.0047121377870077e+8
66.88	200501193.0240692	2.005011930240692e+8
66.89	200531172.26943764	2.0053117226943764e+8
66.9	200561151.51480606	2.0056115151480606e+8
66.91	200591130.76017448	2.0059113076017448e+8
66.92	200621110.00554293	2.0062111000554293e+8
66.93	200651089.25091136	2.0065108925091136e+8
66.94	200681068.4962798	2.006810684962798e+8
66.95	200711047.74164823	2.0071104774164823e+8
66.96	200741026.98701665	2.0074102698701665e+8
66.97	200771006.2323851	2.007710062323851e+8
66.98	200800985.47775352	2.0080098547775352e+8
66.99	200830964.72312194	2.0083096472312194e+8
67	200860943.9684904	2.008609439684904e+8
67.01	200890923.2138588	2.008909232138588e+8
67.02	200920902.45922723	2.0092090245922723e+8
67.03	200950881.70459569	2.0095088170459569e+8

67.04	200980860.9499641	2.009808609499641e+8
67.05	201010840.19533253	2.0101084019533253e+8
67.06	201040819.44070098	2.0104081944070098e+8
67.07	201070798.6860694	2.010707986860694e+8
67.08	201100777.93143782	2.0110077793143782e+8
67.09	201130757.17680627	2.0113075717680627e+8
67.1	201160736.4221747	2.011607364221747e+8
67.11	201190715.6675431	2.011907156675431e+8
67.12	201220694.91291156	2.0122069491291156e+8
67.13	201250674.15828	2.0125067415828e+8
67.14	201280653.4036484	2.012806534036484e+8
67.15	201310632.64901686	2.0131063264901686e+8
67.16	201340611.89438528	2.0134061189438528e+8
67.17	201370591.1397537	2.013705911397537e+8
67.18	201400570.38512215	2.0140057038512215e+8
67.19	201430549.63049057	2.0143054963049057e+8
67.2	201460528.87585902	2.0146052887585902e+8
67.21	201490508.12122744	2.0149050812122744e+8
67.22	201520487.36659586	2.0152048736659586e+8
67.23	201550466.61196432	2.0155046661196432e+8
67.24	201580445.85733274	2.0158044585733274e+8
67.25	201610425.10270116	2.0161042510270116e+8
67.26	201640404.3480696	2.016404043480696e+8
67.27	201670383.59343803	2.0167038359343803e+8
67.28	201700362.83880645	2.0170036283880645e+8
67.29	201730342.0841749	2.017303420841749e+8
67.3	201760321.32954332	2.0176032132954332e+8
67.31	201790300.57491174	2.0179030057491174e+8
67.32	201820279.8202802	2.018202798202802e+8
67.33	201850259.06564862	2.0185025906564862e+8
67.34	201880238.31101704	2.0188023831101704e+8
67.35	201910217.5563855	2.019102175563855e+8
67.36	201940196.8017539	2.019401968017539e+8
67.37	201970176.04712233	2.0197017604712233e+8
67.38	202000155.29249078	2.0200015529249078e+8
67.39	202030134.5378592	2.020301345378592e+8
67.4	202060113.78322762	2.0206011378322762e+8
67.41	202090093.02859607	2.0209009302859607e+8

67.42	202120072.2739645	2.021200722739645e+8
67.43	202150051.51933292	2.0215005151933292e+8
67.44	202180030.76470137	2.0218003076470137e+8
67.45	202210010.0100698	2.022100100100698e+8
67.46	202239989.25543824	2.0223998925543824e+8
67.47	202269968.50080666	2.0226996850080666e+8
67.48	202299947.74617508	2.0229994774617508e+8
67.49	202329926.99154353	2.0232992699154353e+8
67.5	202359906.23691195	2.0235990623691195e+8
67.51	202389885.48228037	2.0238988548228037e+8
67.52	202419864.72764882	2.0241986472764882e+8
67.53	202449843.97301725	2.0244984397301725e+8
67.54	202479823.21838567	2.0247982321838567e+8
67.55	202509802.46375412	2.0250980246375412e+8
67.56	202539781.70912254	2.0253978170912254e+8
67.57	202569760.95449096	2.0256976095449096e+8
67.58	202599740.1998594	2.025997401998594e+8
67.59	202629719.44522783	2.0262971944522783e+8
67.6	202659698.69059625	2.0265969869059625e+8
67.61	202689677.9359647	2.026896779359647e+8
67.62	202719657.18133312	2.0271965718133312e+8
67.63	202749636.42670155	2.0274963642670155e+8
67.64	202779615.67207	2.0277961567207e+8
67.65	202809594.91743842	2.0280959491743842e+8
67.66	202839574.16280684	2.0283957416280684e+8
67.67	202869553.4081753	2.028695534081753e+8
67.68	202899532.6535437	2.028995326535437e+8
67.69	202929511.89891213	2.0292951189891213e+8
67.7	202959491.14428058	2.0295949114428058e+8
67.71	202989470.389649	2.02989470389649e+8
67.72	203019449.63501745	2.0301944963501745e+8
67.73	203049428.88038588	2.0304942888038588e+8
67.74	203079408.1257543	2.030794081257543e+8
67.75	203109387.37112275	2.0310938737112275e+8
67.76	203139366.61649117	2.0313936661649117e+8
67.77	203169345.8618596	2.031693458618596e+8
67.78	203199325.10722804	2.0319932510722804e+8
67.79	203229304.35259646	2.0322930435259646e+8

67.8	203259283.59796488	2.0325928359796488e+8
67.81	203289262.84333333	2.0328926284333333e+8
67.82	203319242.08870175	2.0331924208870175e+8
67.83	203349221.33407018	2.0334922133407018e+8
67.84	203379200.57943863	2.0337920057943863e+8
67.85	203409179.82480705	2.0340917982480705e+8
67.86	203439159.07017547	2.0343915907017547e+8
67.87	203469138.31554392	2.0346913831554392e+8
67.88	203499117.56091234	2.0349911756091234e+8
67.89	203529096.80628076	2.0352909680628076e+8
67.9	203559076.0516492	2.035590760516492e+8
67.91	203589055.29701763	2.0358905529701763e+8
67.92	203619034.54238605	2.0361903454238605e+8
67.93	203649013.7877545	2.036490137877545e+8
67.94	203678993.03312293	2.0367899303312293e+8
67.95	203708972.27849138	2.0370897227849138e+8
67.96	203738951.5238598	2.037389515238598e+8
67.97	203768930.76922822	2.0376893076922822e+8
67.98	203798910.01459667	2.0379891001459667e+8
67.99	203828889.2599651	2.038288892599651e+8
68	203858868.5053335	2.038588685053335e+8
68.01	203888847.75070196	2.0388884775070196e+8
68.02	203918826.99607038	2.0391882699607038e+8
68.03	203948806.2414388	2.039488062414388e+8
68.04	203978785.48680726	2.0397878548680726e+8
68.05	204008764.73217568	2.0400876473217568e+8
68.06	204038743.9775441	2.040387439775441e+8
68.07	204068723.22291255	2.0406872322291255e+8
68.08	204098702.46828097	2.0409870246828097e+8
68.09	204128681.7136494	2.041286817136494e+8
68.1	204158660.95901784	2.0415866095901784e+8
68.11	204188640.20438626	2.0418864020438626e+8
68.12	204218619.4497547	2.042186194497547e+8
68.13	204248598.69512314	2.0424859869512314e+8
68.14	204278577.94049156	2.0427857794049156e+8
68.15	204308557.18585998	2.0430855718585998e+8
68.16	204338536.43122843	2.0433853643122843e+8
68.17	204368515.67659685	2.0436851567659685e+8

68.18	204398494.92196527	2.0439849492196527e+8
68.19	204428474.16733372	2.0442847416733372e+8
68.2	204458453.41270214	2.0445845341270214e+8
68.21	204488432.6580706	2.044884326580706e+8
68.22	204518411.90343902	2.0451841190343902e+8
68.23	204548391.14880744	2.0454839114880744e+8
68.24	204578370.3941759	2.045783703941759e+8
68.25	204608349.6395443	2.046083496395443e+8
68.26	204638328.88491273	2.0463832888491273e+8
68.27	204668308.13028118	2.0466830813028118e+8
68.28	204698287.3756496	2.046982873756496e+8
68.29	204728266.62101802	2.0472826662101802e+8
68.3	204758245.86638647	2.0475824586638647e+8
68.31	204788225.1117549	2.047882251117549e+8
68.32	204818204.35712332	2.0481820435712332e+8
68.33	204848183.60249177	2.0484818360249177e+8
68.34	204878162.8478602	2.048781628478602e+8
68.35	204908142.0932286	2.049081420932286e+8
68.36	204938121.33859706	2.0493812133859706e+8
68.37	204968100.58396548	2.0496810058396548e+8
68.38	204998079.8293339	2.049980798293339e+8
68.39	205028059.07470235	2.0502805907470235e+8
68.4	205058038.32007077	2.0505803832007077e+8
68.41	205088017.5654392	2.050880175654392e+8
68.42	205117996.81080765	2.0511799681080765e+8
68.43	205147976.05617607	2.0514797605617607e+8
68.44	205177955.3015445	2.051779553015445e+8
68.45	205207934.54691294	2.0520793454691294e+8
68.46	205237913.79228136	2.0523791379228136e+8
68.47	205267893.0376498	2.052678930376498e+8
68.48	205297872.28301823	2.0529787228301823e+8
68.49	205327851.52838665	2.0532785152838665e+8
68.5	205357830.7737551	2.053578307737551e+8
68.51	205387810.01912352	2.0538781001912352e+8
68.52	205417789.26449195	2.0541778926449195e+8
68.53	205447768.5098604	2.054477685098604e+8
68.54	205477747.75522882	2.0547774775522882e+8
68.55	205507727.00059724	2.0550772700059724e+8

68.56	205537706.2459657	2.055377062459657e+8
68.57	205567685.4913341	2.055676854913341e+8
68.58	205597664.73670253	2.0559766473670253e+8
68.59	205627643.98207098	2.0562764398207098e+8
68.6	205657623.2274394	2.056576232274394e+8
68.61	205687602.47280782	2.0568760247280782e+8
68.62	205717581.71817628	2.0571758171817628e+8
68.63	205747560.9635447	2.057475609635447e+8
68.64	205777540.20891312	2.0577754020891312e+8
68.65	205807519.45428157	2.0580751945428157e+8
68.66	205837498.69965	2.0583749869965e+8
68.67	205867477.9450184	2.058674779450184e+8
68.68	205897457.19038686	2.0589745719038686e+8
68.69	205927436.43575528	2.0592743643575528e+8
68.7	205957415.6811237	2.059574156811237e+8
68.71	205987394.92649215	2.0598739492649215e+8
68.72	206017374.17186058	2.0601737417186058e+8
68.73	206047353.41722903	2.0604735341722903e+8
68.74	206077332.66259745	2.0607733266259745e+8
68.75	206107311.90796587	2.0610731190796587e+8
68.76	206137291.15333432	2.0613729115333432e+8
68.77	206167270.39870274	2.0616727039870274e+8
68.78	206197249.64407116	2.0619724964407116e+8
68.79	206227228.8894396	2.062272288894396e+8
68.8	206257208.13480803	2.0625720813480803e+8
68.81	206287187.38017645	2.0628718738017645e+8
68.82	206317166.6255449	2.063171666255449e+8
68.83	206347145.87091333	2.0634714587091333e+8
68.84	206377125.11628175	2.0637712511628175e+8
68.85	206407104.3616502	2.064071043616502e+8
68.86	206437083.60701862	2.0643708360701862e+8
68.87	206467062.85238704	2.0646706285238704e+8
68.88	206497042.0977555	2.064970420977555e+8
68.89	206527021.3431239	2.065270213431239e+8
68.9	206557000.58849233	2.0655700058849233e+8
68.91	206586979.83386078	2.0658697983386078e+8
68.92	206616959.0792292	2.066169590792292e+8
68.93	206646938.32459763	2.0664693832459763e+8

68.94	206676917.56996608	2.0667691756996608e+8
68.95	206706896.8153345	2.067068968153345e+8
68.96	206736876.06070292	2.0673687606070292e+8
68.97	206766855.30607137	2.0676685530607137e+8
68.98	206796834.5514398	2.067968345514398e+8
68.99	206826813.79680824	2.0682681379680824e+8
69	206856793.04217666	2.0685679304217666e+8
69.01	206886772.28754508	2.0688677228754508e+8
69.02	206916751.53291354	2.0691675153291354e+8
69.03	206946730.77828196	2.0694673077828196e+8
69.04	206976710.02365038	2.0697671002365038e+8
69.05	207006689.26901883	2.0700668926901883e+8
69.06	207036668.51438725	2.0703666851438725e+8
69.07	207066647.75975567	2.0706664775975567e+8
69.08	207096627.00512412	2.0709662700512412e+8
69.09	207126606.25049254	2.0712660625049254e+8
69.1	207156585.49586096	2.0715658549586096e+8
69.11	207186564.74122941	2.0718656474122941e+8
69.12	207216543.98659784	2.0721654398659784e+8
69.13	207246523.23196626	2.0724652323196626e+8
69.14	207276502.4773347	2.072765024773347e+8
69.15	207306481.72270313	2.0730648172270313e+8
69.16	207336460.96807155	2.0733646096807155e+8
69.17	207366440.21344	2.0736644021344e+8
69.18	207396419.45880842	2.0739641945880842e+8
69.19	207426398.70417684	2.0742639870417684e+8
69.2	207456377.9495453	2.074563779495453e+8
69.21	207486357.19491372	2.0748635719491372e+8
69.22	207516336.44028214	2.0751633644028214e+8
69.23	207546315.6856506	2.075463156856506e+8
69.24	207576294.931019	2.07576294931019e+8
69.25	207606274.17638746	2.0760627417638746e+8
69.26	207636253.42175588	2.0763625342175588e+8
69.27	207666232.6671243	2.076662326671243e+8
69.28	207696211.91249275	2.0769621191249275e+8
69.29	207726191.15786117	2.0772619115786117e+8
69.3	207756170.4032296	2.077561704032296e+8
69.31	207786149.64859805	2.0778614964859805e+8

69.32	207816128.89396647	2.0781612889396647e+8
69.33	207846108.1393349	2.078461081393349e+8
69.34	207876087.38470334	2.0787608738470334e+8
69.35	207906066.63007176	2.0790606663007176e+8
69.36	207936045.87544018	2.0793604587544018e+8
69.37	207966025.12080863	2.0796602512080863e+8
69.38	207996004.36617705	2.0799600436617705e+8
69.39	208025983.61154547	2.0802598361154547e+8
69.4	208055962.85691392	2.0805596285691392e+8
69.41	208085942.10228235	2.0808594210228235e+8
69.42	208115921.34765077	2.0811592134765077e+8
69.43	208145900.59301922	2.0814590059301922e+8
69.44	208175879.83838764	2.0817587983838764e+8
69.45	208205859.08375606	2.0820585908375606e+8
69.46	208235838.3291245	2.082358383291245e+8
69.47	208265817.57449293	2.0826581757449293e+8
69.48	208295796.81986135	2.0829579681986135e+8
69.49	208325776.0652298	2.083257760652298e+8
69.5	208355755.31059822	2.0835575531059822e+8
69.51	208385734.55596668	2.0838573455596668e+8
69.52	208415713.8013351	2.084157138013351e+8
69.53	208445693.04670352	2.0844569304670352e+8
69.54	208475672.29207197	2.0847567229207197e+8
69.55	208505651.5374404	2.085056515374404e+8
69.56	208535630.7828088	2.085356307828088e+8
69.57	208565610.02817726	2.0856561002817726e+8
69.58	208595589.27354568	2.0859558927354568e+8
69.59	208625568.5189141	2.086255685189141e+8
69.6	208655547.76428255	2.0865554776428255e+8
69.61	208685527.00965098	2.0868552700965098e+8
69.62	208715506.2550194	2.087155062550194e+8
69.63	208745485.50038785	2.0874548550038785e+8
69.64	208775464.74575627	2.0877546474575627e+8
69.65	208805443.9911247	2.088054439911247e+8
69.66	208835423.23649314	2.0883542323649314e+8
69.67	208865402.48186156	2.0886540248186156e+8
69.68	208895381.72722998	2.0889538172722998e+8
69.69	208925360.97259843	2.0892536097259843e+8

69.7	208955340.21796685	2.0895534021796685e+8
69.71	208985319.46333528	2.0898531946333528e+8
69.72	209015298.70870373	2.0901529870870373e+8
69.73	209045277.95407215	2.0904527795407215e+8
69.74	209075257.1994406	2.090752571994406e+8
69.75	209105236.44480902	2.0910523644480902e+8
69.76	209135215.69017744	2.0913521569017744e+8
69.77	209165194.9355459	2.091651949355459e+8
69.78	209195174.1809143	2.091951741809143e+8
69.79	209225153.42628273	2.0922515342628273e+8
69.8	209255132.67165118	2.0925513267165118e+8
69.81	209285111.9170196	2.092851119170196e+8
69.82	209315091.16238803	2.0931509116238803e+8
69.83	209345070.40775648	2.0934507040775648e+8
69.84	209375049.6531249	2.093750496531249e+8
69.85	209405028.89849332	2.0940502889849332e+8
69.86	209435008.14386177	2.0943500814386177e+8
69.87	209464987.3892302	2.094649873892302e+8
69.88	209494966.6345986	2.094949666345986e+8
69.89	209524945.87996706	2.0952494587996706e+8
69.9	209554925.12533548	2.0955492512533548e+8
69.91	209584904.3707039	2.095849043707039e+8
69.92	209614883.61607236	2.0961488361607236e+8
69.93	209644862.86144078	2.0964486286144078e+8
69.94	209674842.1068092	2.096748421068092e+8
69.95	209704821.35217765	2.0970482135217765e+8
69.96	209734800.59754607	2.0973480059754607e+8
69.97	209764779.8429145	2.097647798429145e+8
69.98	209794759.08828294	2.0979475908828294e+8
69.99	209824738.33365136	2.0982473833365136e+8
70	209854717.5790198	2.098547175790198e+8
70.01	209884696.82438824	2.0988469682438824e+8
70.02	209914676.06975666	2.0991467606975666e+8
70.03	209944655.3151251	2.099446553151251e+8
70.04	209974634.56049353	2.0997463456049353e+8
70.05	210004613.80586195	2.1000461380586195e+8
70.06	210034593.0512304	2.100345930512304e+8
70.07	210064572.29659882	2.1006457229659882e+8

70.08	210094551.54196724	2.1009455154196724e+8
70.09	210124530.7873357	2.101245307873357e+8
70.1	210154510.03270411	2.1015451003270411e+8
70.11	210184489.27807254	2.1018448927807254e+8
70.12	210214468.523441	2.10214468523441e+8
70.13	210244447.7688094	2.102444477688094e+8
70.14	210274427.01417783	2.1027442701417783e+8
70.15	210304406.25954628	2.1030440625954628e+8
70.16	210334385.5049147	2.103343855049147e+8
70.17	210364364.75028312	2.1036436475028312e+8
70.18	210394343.99565157	2.1039434399565157e+8
70.19	210424323.24102	2.1042432324102e+8
70.2	210454302.48638842	2.1045430248638842e+8
70.21	210484281.73175687	2.1048428173175687e+8
70.22	210514260.9771253	2.105142609771253e+8
70.23	210544240.2224937	2.105442402224937e+8
70.24	210574219.46786216	2.1057421946786216e+8
70.25	210604198.71323058	2.1060419871323058e+8
70.26	210634177.95859903	2.1063417795859903e+8
70.27	210664157.20396745	2.1066415720396745e+8
70.28	210694136.44933587	2.1069413644933587e+8
70.29	210724115.69470432	2.1072411569470432e+8
70.3	210754094.94007275	2.1075409494007275e+8
70.31	210784074.18544117	2.1078407418544117e+8
70.32	210814053.43080962	2.1081405343080962e+8
70.33	210844032.67617804	2.1084403267617804e+8
70.34	210874011.92154646	2.1087401192154646e+8
70.35	210903991.1669149	2.109039911669149e+8
70.36	210933970.41228333	2.1093397041228333e+8
70.37	210963949.65765175	2.1096394965765175e+8
70.38	210993928.9030202	2.109939289030202e+8
70.39	211023908.14838862	2.1102390814838862e+8
70.4	211053887.39375705	2.1105388739375705e+8
70.41	211083866.6391255	2.110838666391255e+8
70.42	211113845.88449392	2.1111384588449392e+8
70.43	211143825.12986234	2.1114382512986234e+8
70.44	211173804.3752308	2.111738043752308e+8
70.45	211203783.6205992	2.112037836205992e+8

70.46	211233762.86596763	2.1123376286596763e+8
70.47	211263742.11133608	2.1126374211133608e+8
70.48	211293721.3567045	2.112937213567045e+8
70.49	211323700.60207292	2.1132370060207292e+8
70.5	211353679.84744138	2.1135367984744138e+8
70.51	211383659.0928098	2.113836590928098e+8
70.52	211413638.33817825	2.1141363833817825e+8
70.53	211443617.58354667	2.1144361758354667e+8
70.54	211473596.8289151	2.114735968289151e+8
70.55	211503576.07428354	2.1150357607428354e+8
70.56	211533555.31965196	2.1153355531965196e+8
70.57	211563534.56502038	2.1156353456502038e+8
70.58	211593513.81038883	2.1159351381038883e+8
70.59	211623493.05575725	2.1162349305575725e+8
70.6	211653472.30112568	2.1165347230112568e+8
70.61	211683451.54649413	2.1168345154649413e+8
70.62	211713430.79186255	2.1171343079186255e+8
70.63	211743410.03723097	2.1174341003723097e+8
70.64	211773389.28259942	2.1177338928259942e+8
70.65	211803368.52796784	2.1180336852796784e+8
70.66	211833347.77333626	2.1183334777333626e+8
70.67	211863327.0187047	2.118633270187047e+8
70.68	211893306.26407313	2.1189330626407313e+8
70.69	211923285.50944155	2.1192328550944155e+8
70.7	211953264.75481	2.1195326475481e+8
70.71	211983244.00017843	2.1198324400017843e+8
70.72	212013223.24554685	2.1201322324554685e+8
70.73	212043202.4909153	2.120432024909153e+8
70.74	212073181.73628372	2.1207318173628372e+8
70.75	212103160.98165214	2.1210316098165214e+8
70.76	212133140.2270206	2.121331402270206e+8
70.77	212163119.472389	2.12163119472389e+8
70.78	212193098.71775746	2.1219309871775746e+8
70.79	212223077.96312588	2.1222307796312588e+8
70.8	212253057.2084943	2.122530572084943e+8
70.81	212283036.45386276	2.1228303645386276e+8
70.82	212313015.69923118	2.1231301569923118e+8
70.83	212342994.9445996	2.123429949445996e+8

70.84	212372974.18996805	2.1237297418996805e+8
70.85	212402953.43533647	2.1240295343533647e+8
70.86	212432932.6807049	2.124329326807049e+8
70.87	212462911.92607334	2.1246291192607334e+8
70.88	212492891.17144176	2.1249289117144176e+8
70.89	212522870.41681018	2.1252287041681018e+8
70.9	212552849.66217864	2.1255284966217864e+8
70.91	212582828.90754706	2.1258282890754706e+8
70.92	212612808.15291548	2.1261280815291548e+8
70.93	212642787.39828393	2.1264278739828393e+8
70.94	212672766.64365235	2.1267276664365235e+8
70.95	212702745.88902077	2.1270274588902077e+8
70.96	212732725.13438922	2.1273272513438922e+8
70.97	212762704.37975764	2.1276270437975764e+8
70.98	212792683.62512606	2.1279268362512606e+8
70.99	212822662.8704945	2.128226628704945e+8
71	212852642.11586294	2.1285264211586294e+8
71.01	212882621.36123136	2.1288262136123136e+8
71.02	212912600.6065998	2.129126006065998e+8
71.03	212942579.85196823	2.1294257985196823e+8
71.04	212972559.09733668	2.1297255909733668e+8
71.05	213002538.3427051	2.130025383427051e+8
71.06	213032517.58807352	2.1303251758807352e+8
71.07	213062496.83344197	2.1306249683344197e+8
71.08	213092476.0788104	2.130924760788104e+8
71.09	213122455.3241788	2.131224553241788e+8
71.1	213152434.56954727	2.1315243456954727e+8
71.11	213182413.8149157	2.131824138149157e+8
71.12	213212393.0602841	2.132123930602841e+8
71.13	213242372.30565256	2.1324237230565256e+8
71.14	213272351.55102098	2.1327235155102098e+8
71.15	213302330.7963894	2.133023307963894e+8
71.16	213332310.04175785	2.1333231004175785e+8
71.17	213362289.28712627	2.1336228928712627e+8
71.18	213392268.5324947	2.133922685324947e+8
71.19	213422247.77786314	2.1342224777786314e+8
71.2	213452227.02323157	2.1345222702323157e+8
71.21	213482206.2686	2.134822062686e+8

71.22	213512185.51396844	2.1351218551396844e+8
71.23	213542164.75933686	2.1354216475933686e+8
71.24	213572144.00470528	2.1357214400470528e+8
71.25	213602123.25007373	2.1360212325007373e+8
71.26	213632102.49544215	2.1363210249544215e+8
71.27	213662081.74081057	2.1366208174081057e+8
71.28	213692060.98617902	2.1369206098617902e+8
71.29	213722040.23154745	2.1372204023154745e+8
71.3	213752019.4769159	2.137520194769159e+8
71.31	213781998.72228432	2.1378199872228432e+8
71.32	213811977.96765274	2.1381197796765274e+8
71.33	213841957.2130212	2.138419572130212e+8
71.34	213871936.4583896	2.138719364583896e+8
71.35	213901915.70375803	2.1390191570375803e+8
71.36	213931894.94912648	2.1393189494912648e+8
71.37	213961874.1944949	2.139618741944949e+8
71.38	213991853.43986332	2.1399185343986332e+8
71.39	214021832.68523178	2.1402183268523178e+8
71.4	214051811.9306002	2.140518119306002e+8
71.41	214081791.17596862	2.1408179117596862e+8
71.42	214111770.42133707	2.1411177042133707e+8
71.43	214141749.6667055	2.141417496667055e+8
71.44	214171728.9120739	2.141717289120739e+8
71.45	214201708.15744236	2.1420170815744236e+8
71.46	214231687.40281078	2.1423168740281078e+8
71.47	214261666.6481792	2.142616666481792e+8
71.48	214291645.89354765	2.1429164589354765e+8
71.49	214321625.13891608	2.1432162513891608e+8
71.5	214351604.3842845	2.143516043842845e+8
71.51	214381583.62965295	2.1438158362965295e+8
71.52	214411562.87502137	2.1441156287502137e+8
71.53	214441542.1203898	2.144415421203898e+8
71.54	214471521.36575824	2.1447152136575824e+8
71.55	214501500.61112666	2.1450150061112666e+8
71.56	214531479.8564951	2.145314798564951e+8
71.57	214561459.10186353	2.1456145910186353e+8
71.58	214591438.34723195	2.1459143834723195e+8
71.59	214621417.5926004	2.146214175926004e+8

71.6	214651396.83796883	2.1465139683796883e+8
71.61	214681376.08333725	2.1468137608333725e+8
71.62	214711355.3287057	2.147113553287057e+8
71.63	214741334.57407412	2.1474133457407412e+8
71.64	214771313.81944254	2.1477131381944254e+8
71.65	214801293.064811	2.14801293064811e+8
71.66	214831272.3101794	2.148312723101794e+8
71.67	214861251.55554783	2.1486125155554783e+8
71.68	214891230.80091628	2.1489123080091628e+8
71.69	214921210.0462847	2.149212100462847e+8
71.7	214951189.29165313	2.1495118929165313e+8
71.71	214981168.53702158	2.1498116853702158e+8
71.72	215011147.78239	2.1501114778239e+8
71.73	215041127.02775842	2.1504112702775842e+8
71.74	215071106.27312687	2.1507110627312687e+8
71.75	215101085.5184953	2.151010855184953e+8
71.76	215131064.7638637	2.151310647638637e+8
71.77	215161044.00923216	2.1516104400923216e+8
71.78	215191023.25460058	2.1519102325460058e+8
71.79	215221002.49996904	2.1522100249996904e+8
71.8	215250981.74533746	2.1525098174533746e+8
71.81	215280960.99070588	2.1528096099070588e+8
71.82	215310940.23607433	2.1531094023607433e+8
71.83	215340919.48144275	2.1534091948144275e+8
71.84	215370898.72681117	2.1537089872681117e+8
71.85	215400877.97217962	2.1540087797217962e+8
71.86	215430857.21754804	2.1543085721754804e+8
71.87	215460836.46291646	2.1546083646291646e+8
71.88	215490815.7082849	2.154908157082849e+8
71.89	215520794.95365334	2.1552079495365334e+8
71.9	215550774.19902176	2.1555077419902176e+8
71.91	215580753.4443902	2.155807534443902e+8
71.92	215610732.68975863	2.1561073268975863e+8
71.93	215640711.93512705	2.1564071193512705e+8
71.94	215670691.1804955	2.156706911804955e+8
71.95	215700670.42586392	2.1570067042586392e+8
71.96	215730649.67123234	2.1573064967123234e+8
71.97	215760628.9166008	2.157606289166008e+8

71.98	215790608.1619692	2.157906081619692e+8
71.99	215820587.40733764	2.1582058740733764e+8
72	215850566.6527061	2.158505666527061e+8
72.01	215880545.8980745	2.158805458980745e+8
72.02	215910525.14344293	2.1591052514344293e+8
72.03	215940504.38881138	2.1594050438881138e+8
72.04	215970483.6341798	2.159704836341798e+8
72.05	216000462.87954825	2.1600046287954825e+8
72.06	216030442.12491667	2.1603044212491667e+8
72.07	216060421.3702851	2.160604213702851e+8
72.08	216090400.61565354	2.1609040061565354e+8
72.09	216120379.86102197	2.1612037986102197e+8
72.1	216150359.1063904	2.161503591063904e+8
72.11	216180338.35175884	2.1618033835175884e+8
72.12	216210317.59712726	2.1621031759712726e+8
72.13	216240296.84249568	2.1624029684249568e+8
72.14	216270276.08786413	2.1627027608786413e+8
72.15	216300255.33323255	2.1630025533323255e+8
72.16	216330234.57860097	2.1633023457860097e+8
72.17	216360213.82396942	2.1636021382396942e+8
72.18	216390193.06933784	2.1639019306933784e+8
72.19	216420172.31470627	2.1642017231470627e+8
72.2	216450151.56007472	2.1645015156007472e+8
72.21	216480130.80544314	2.1648013080544314e+8
72.22	216510110.05081156	2.1651011005081156e+8
72.23	216540089.29618	2.1654008929618e+8
72.24	216570068.54154843	2.1657006854154843e+8
72.25	216600047.78691685	2.1660004778691685e+8
72.26	216630027.0322853	2.166300270322853e+8
72.27	216660006.27765372	2.1666000627765372e+8
72.28	216689985.52302215	2.1668998552302215e+8
72.29	216719964.7683906	2.167199647683906e+8
72.3	216749944.01375902	2.1674994401375902e+8
72.31	216779923.25912747	2.1677992325912747e+8
72.32	216809902.5044959	2.168099025044959e+8
72.33	216839881.7498643	2.168398817498643e+8
72.34	216869860.99523276	2.1686986099523276e+8
72.35	216899840.24060118	2.1689984024060118e+8

72.36	216929819.4859696	2.169298194859696e+8
72.37	216959798.73133805	2.1695979873133805e+8
72.38	216989777.97670648	2.1698977797670648e+8
72.39	217019757.2220749	2.170197572220749e+8
72.4	217049736.46744335	2.1704973646744335e+8
72.41	217079715.71281177	2.1707971571281177e+8
72.42	217109694.9581802	2.171096949581802e+8
72.43	217139674.20354864	2.1713967420354864e+8
72.44	217169653.44891706	2.1716965344891706e+8
72.45	217199632.69428548	2.1719963269428548e+8
72.46	217229611.93965393	2.1722961193965393e+8
72.47	217259591.18502235	2.1725959118502235e+8
72.48	217289570.43039078	2.1728957043039078e+8
72.49	217319549.67575923	2.1731954967575923e+8
72.5	217349528.92112765	2.1734952892112765e+8
72.51	217379508.16649607	2.1737950816649607e+8
72.52	217409487.41186452	2.1740948741186452e+8
72.53	217439466.65723294	2.1743946665723294e+8
72.54	217469445.90260136	2.1746944590260136e+8
72.55	217499425.1479698	2.174994251479698e+8
72.56	217529404.39333823	2.1752940439333823e+8
72.57	217559383.63870668	2.1755938363870668e+8
72.58	217589362.8840751	2.175893628840751e+8
72.59	217619342.12944353	2.1761934212944353e+8
72.6	217649321.37481198	2.1764932137481198e+8
72.61	217679300.6201804	2.176793006201804e+8
72.62	217709279.86554882	2.1770927986554882e+8
72.63	217739259.11091727	2.1773925911091727e+8
72.64	217769238.3562857	2.177692383562857e+8
72.65	217799217.6016541	2.177992176016541e+8
72.66	217829196.84702256	2.1782919684702256e+8
72.67	217859176.09239098	2.1785917609239098e+8
72.68	217889155.3377594	2.178891553377594e+8
72.69	217919134.58312786	2.1791913458312786e+8
72.7	217949113.82849628	2.1794911382849628e+8
72.71	217979093.0738647	2.179790930738647e+8
72.72	218009072.31923315	2.1800907231923315e+8
72.73	218039051.56460157	2.1803905156460157e+8

72.74	218069030.80997	2.1806903080997e+8
72.75	218099010.05533844	2.1809901005533844e+8
72.76	218128989.30070686	2.1812898930070686e+8
72.77	218158968.54607528	2.1815896854607528e+8
72.78	218188947.79144374	2.1818894779144374e+8
72.79	218218927.03681216	2.1821892703681216e+8
72.8	218248906.28218058	2.1824890628218058e+8
72.81	218278885.52754903	2.1827888552754903e+8
72.82	218308864.77291745	2.1830886477291745e+8
72.83	218338844.0182859	2.183388440182859e+8
72.84	218368823.26365432	2.1836882326365432e+8
72.85	218398802.50902274	2.1839880250902274e+8
72.86	218428781.7543912	2.184287817543912e+8
72.87	218458760.9997596	2.184587609997596e+8
72.88	218488740.24512804	2.1848874024512804e+8
72.89	218518719.4904965	2.185187194904965e+8
72.9	218548698.7358649	2.185486987358649e+8
72.91	218578677.98123333	2.1857867798123333e+8
72.92	218608657.22660178	2.1860865722660178e+8
72.93	218638636.4719702	2.186386364719702e+8
72.94	218668615.71733862	2.1866861571733862e+8
72.95	218698594.96270707	2.1869859496270707e+8
72.96	218728574.2080755	2.187285742080755e+8
72.97	218758553.4534439	2.187585534534439e+8
72.98	218788532.69881237	2.1878853269881237e+8
72.99	218818511.9441808	2.188185119441808e+8
73	218848491.1895492	2.188484911895492e+8
73.01	218878470.43491766	2.1887847043491766e+8
73.02	218908449.68028608	2.1890844968028608e+8
73.03	218938428.9256545	2.189384289256545e+8
73.04	218968408.17102295	2.1896840817102295e+8
73.05	218998387.41639137	2.1899838741639137e+8
73.06	219028366.6617598	2.190283666617598e+8
73.07	219058345.90712824	2.1905834590712824e+8
73.08	219088325.15249667	2.1908832515249667e+8
73.09	219118304.39786512	2.1911830439786512e+8
73.1	219148283.64323354	2.1914828364323354e+8
73.11	219178262.88860196	2.1917826288860196e+8

73.12	219208242.1339704	2.192082421339704e+8
73.13	219238221.37933883	2.1923822137933883e+8
73.14	219268200.62470725	2.1926820062470725e+8
73.15	219298179.8700757	2.192981798700757e+8
73.16	219328159.11544412	2.1932815911544412e+8
73.17	219358138.36081254	2.1935813836081254e+8
73.18	219388117.606181	2.19388117606181e+8
73.19	219418096.85154942	2.1941809685154942e+8
73.2	219448076.09691784	2.1944807609691784e+8
73.21	219478055.3422863	2.194780553422863e+8
73.22	219508034.5876547	2.195080345876547e+8
73.23	219538013.83302313	2.1953801383302313e+8
73.24	219567993.07839158	2.1956799307839158e+8
73.25	219597972.32376	2.1959797232376e+8
73.26	219627951.56912842	2.1962795156912842e+8
73.27	219657930.81449687	2.1965793081449687e+8
73.28	219687910.0598653	2.196879100598653e+8
73.29	219717889.30523372	2.1971788930523372e+8
73.3	219747868.55060217	2.1974786855060217e+8
73.31	219777847.7959706	2.197778477959706e+8
73.32	219807827.041339	2.19807827041339e+8
73.33	219837806.28670746	2.1983780628670746e+8
73.34	219867785.53207588	2.1986778553207588e+8
73.35	219897764.77744433	2.1989776477744433e+8
73.36	219927744.02281275	2.1992774402281275e+8
73.37	219957723.26818117	2.1995772326818117e+8
73.38	219987702.51354963	2.1998770251354963e+8
73.39	220017681.75891805	2.2001768175891805e+8
73.4	220047661.00428647	2.2004766100428647e+8
73.41	220077640.24965492	2.2007764024965492e+8
73.42	220107619.49502334	2.2010761949502334e+8
73.43	220137598.74039176	2.2013759874039176e+8
73.44	220167577.9857602	2.201675779857602e+8
73.45	220197557.23112863	2.2019755723112863e+8
73.46	220227536.47649705	2.2022753647649705e+8
73.47	220257515.7218655	2.202575157218655e+8
73.48	220287494.96723393	2.2028749496723393e+8
73.49	220317474.21260235	2.2031747421260235e+8

73.5	220347453.4579708	2.203474534579708e+8
73.51	220377432.70333922	2.2037743270333922e+8
73.52	220407411.94870764	2.2040741194870764e+8
73.53	220437391.1940761	2.204373911940761e+8
73.54	220467370.4394445	2.204673704394445e+8
73.55	220497349.68481293	2.2049734968481293e+8
73.56	220527328.93018138	2.2052732893018138e+8
73.57	220557308.1755498	2.205573081755498e+8
73.58	220587287.42091826	2.2058728742091826e+8
73.59	220617266.66628668	2.2061726666628668e+8
73.6	220647245.9116551	2.206472459116551e+8
73.61	220677225.15702355	2.2067722515702355e+8
73.62	220707204.40239197	2.2070720440239197e+8
73.63	220737183.6477604	2.207371836477604e+8
73.64	220767162.89312884	2.2076716289312884e+8
73.65	220797142.13849726	2.2079714213849726e+8
73.66	220827121.38386568	2.2082712138386568e+8
73.67	220857100.62923414	2.2085710062923414e+8
73.68	220887079.87460256	2.2088707987460256e+8
73.69	220917059.11997098	2.2091705911997098e+8
73.7	220947038.36533943	2.2094703836533943e+8
73.71	220977017.61070785	2.2097701761070785e+8
73.72	221006996.85607627	2.2100699685607627e+8
73.73	221036976.10144472	2.2103697610144472e+8
73.74	221066955.34681314	2.2106695534681314e+8
73.75	221096934.59218156	2.2109693459218156e+8
73.76	221126913.83755	2.2112691383755e+8
73.77	221156893.08291844	2.2115689308291844e+8
73.78	221186872.32828686	2.2118687232828686e+8
73.79	221216851.5736553	2.212168515736553e+8
73.8	221246830.81902373	2.2124683081902373e+8
73.81	221276810.06439215	2.2127681006439215e+8
73.82	221306789.3097606	2.213067893097606e+8
73.83	221336768.55512902	2.2133676855512902e+8
73.84	221366747.80049747	2.2136674780049747e+8
73.85	221396727.0458659	2.213967270458659e+8
73.86	221426706.2912343	2.214267062912343e+8
73.87	221456685.53660277	2.2145668553660277e+8

73.88	221486664.7819712	2.214866647819712e+8
73.89	221516644.0273396	2.215166440273396e+8
73.9	221546623.27270806	2.2154662327270806e+8
73.91	221576602.51807648	2.2157660251807648e+8
73.92	221606581.7634449	2.216065817634449e+8
73.93	221636561.00881335	2.2163656100881335e+8
73.94	221666540.25418177	2.2166654025418177e+8
73.95	221696519.4995502	2.216965194995502e+8
73.96	221726498.74491864	2.2172649874491864e+8
73.97	221756477.99028707	2.2175647799028707e+8
73.98	221786457.2356555	2.217864572356555e+8
73.99	221816436.48102394	2.2181643648102394e+8
74	221846415.72639236	2.2184641572639236e+8
74.01	221876394.97176078	2.2187639497176078e+8
74.02	221906374.21712923	2.2190637421712923e+8
74.03	221936353.46249765	2.2193635346249765e+8
74.04	221966332.70786607	2.2196633270786607e+8
74.05	221996311.95323452	2.2199631195323452e+8
74.06	222026291.19860294	2.2202629119860294e+8
74.07	222056270.44397137	2.2205627044397137e+8
74.08	222086249.68933982	2.2208624968933982e+8
74.09	222116228.93470824	2.2211622893470824e+8
74.1	222146208.1800767	2.221462081800767e+8
74.11	222176187.4254451	2.221761874254451e+8
74.12	222206166.67081353	2.2220616667081353e+8
74.13	222236145.91618198	2.2223614591618198e+8
74.14	222266125.1615504	2.222661251615504e+8
74.15	222296104.40691882	2.2229610440691882e+8
74.16	222326083.65228727	2.2232608365228727e+8
74.17	222356062.8976557	2.223560628976557e+8
74.18	222386042.14302412	2.2238604214302412e+8
74.19	222416021.38839257	2.2241602138839257e+8
74.2	222446000.633761	2.22446000633761e+8
74.21	222475979.8791294	2.224759798791294e+8
74.22	222505959.12449786	2.2250595912449786e+8
74.23	222535938.36986628	2.2253593836986628e+8
74.24	222565917.6152347	2.225659176152347e+8
74.25	222595896.86060315	2.2259589686060315e+8

74.26	222625876.10597157	2.2262587610597157e+8
74.27	222655855.35134	2.2265585535134e+8
74.28	222685834.59670845	2.2268583459670845e+8
74.29	222715813.84207687	2.2271581384207687e+8
74.3	222745793.0874453	2.227457930874453e+8
74.31	222775772.33281374	2.2277577233281374e+8
74.32	222805751.57818216	2.2280575157818216e+8
74.33	222835730.82355058	2.2283573082355058e+8
74.34	222865710.06891903	2.2286571006891903e+8
74.35	222895689.31428745	2.2289568931428745e+8
74.36	222925668.5596559	2.229256685596559e+8
74.37	222955647.80502433	2.2295564780502433e+8
74.38	222985627.05039275	2.2298562705039275e+8
74.39	223015606.2957612	2.230156062957612e+8
74.4	223045585.54112962	2.2304558554112962e+8
74.41	223075564.78649804	2.2307556478649804e+8
74.42	223105544.0318665	2.231055440318665e+8
74.43	223135523.2772349	2.231355232772349e+8
74.44	223165502.52260333	2.2316550252260333e+8
74.45	223195481.76797178	2.2319548176797178e+8
74.46	223225461.0133402	2.232254610133402e+8
74.47	223255440.25870863	2.2325544025870863e+8
74.48	223285419.50407708	2.2328541950407708e+8
74.49	223315398.7494455	2.233153987494455e+8
74.5	223345377.99481392	2.2334537799481392e+8
74.51	223375357.24018237	2.2337535724018237e+8
74.52	223405336.4855508	2.234053364855508e+8
74.53	223435315.7309192	2.234353157309192e+8
74.54	223465294.97628766	2.2346529497628766e+8
74.55	223495274.22165608	2.2349527422165608e+8
74.56	223525253.4670245	2.235252534670245e+8
74.57	223555232.71239296	2.2355523271239296e+8
74.58	223585211.95776138	2.2358521195776138e+8
74.59	223615191.2031298	2.236151912031298e+8
74.6	223645170.44849825	2.2364517044849825e+8
74.61	223675149.69386667	2.2367514969386667e+8
74.62	223705128.93923512	2.2370512893923512e+8
74.63	223735108.18460354	2.2373510818460354e+8

74.64	223765087.42997196	2.2376508742997196e+8
74.65	223795066.6753404	2.237950666753404e+8
74.66	223825045.92070884	2.2382504592070884e+8
74.67	223855025.16607726	2.2385502516607726e+8
74.68	223885004.4114457	2.238850044114457e+8
74.69	223914983.65681413	2.2391498365681413e+8
74.7	223944962.90218255	2.2394496290218255e+8
74.71	223974942.147551	2.23974942147551e+8
74.72	224004921.39291942	2.2400492139291942e+8
74.73	224034900.63828784	2.2403490063828784e+8
74.74	224064879.8836563	2.240648798836563e+8
74.75	224094859.1290247	2.240948591290247e+8
74.76	224124838.37439314	2.2412483837439314e+8
74.77	224154817.6197616	2.241548176197616e+8
74.78	224184796.86513	2.2418479686513e+8
74.79	224214776.11049843	2.2421477611049843e+8
74.8	224244755.35586688	2.2424475535586688e+8
74.81	224274734.6012353	2.242747346012353e+8
74.82	224304713.84660372	2.2430471384660372e+8
74.83	224334693.09197217	2.2433469309197217e+8
74.84	224364672.3373406	2.243646723373406e+8
74.85	224394651.582709	2.24394651582709e+8
74.86	224424630.82807747	2.2442463082807747e+8
74.87	224454610.0734459	2.244546100734459e+8
74.88	224484589.31881434	2.2448458931881434e+8
74.89	224514568.56418276	2.2451456856418276e+8
74.9	224544547.80955118	2.2454454780955118e+8
74.91	224574527.05491963	2.2457452705491963e+8
74.92	224604506.30028805	2.2460450630028805e+8
74.93	224634485.54565647	2.2463448554565647e+8
74.94	224664464.79102492	2.2466446479102492e+8
74.95	224694444.03639334	2.2469444403639334e+8
74.96	224724423.28176177	2.2472442328176177e+8
74.97	224754402.52713022	2.2475440252713022e+8
74.98	224784381.77249864	2.2478438177249864e+8
74.99	224814361.01786706	2.2481436101786706e+8
75	224844340.2632355	2.248443402632355e+8
75.01	224874319.50860393	2.2487431950860393e+8

75.02	224904298.75397235	2.2490429875397235e+8
75.03	224934277.9993408	2.249342779993408e+8
75.04	224964257.24470922	2.2496425724470922e+8
75.05	224994236.49007764	2.2499423649007764e+8
75.06	225024215.7354461	2.250242157354461e+8
75.07	225054194.98081452	2.2505419498081452e+8
75.08	225084174.22618294	2.2508417422618294e+8
75.09	225114153.4715514	2.251141534715514e+8
75.1	225144132.7169198	2.251441327169198e+8
75.11	225174111.96228823	2.2517411196228823e+8
75.12	225204091.20765668	2.2520409120765668e+8
75.13	225234070.4530251	2.252340704530251e+8
75.14	225264049.69839355	2.2526404969839355e+8
75.15	225294028.94376197	2.2529402894376197e+8
75.16	225324008.1891304	2.253240081891304e+8
75.17	225353987.43449885	2.2535398743449885e+8
75.18	225383966.67986727	2.2538396667986727e+8
75.19	225413945.9252357	2.254139459252357e+8
75.2	225443925.17060414	2.2544392517060414e+8
75.21	225473904.41597256	2.2547390441597256e+8
75.22	225503883.66134098	2.2550388366134098e+8
75.23	225533862.90670943	2.2553386290670943e+8
75.24	225563842.15207785	2.2556384215207785e+8
75.25	225593821.39744627	2.2559382139744627e+8
75.26	225623800.64281473	2.2562380064281473e+8
75.27	225653779.88818315	2.2565377988818315e+8
75.28	225683759.13355157	2.2568375913355157e+8
75.29	225713738.37892002	2.2571373837892002e+8
75.3	225743717.62428844	2.2574371762428844e+8
75.31	225773696.86965686	2.2577369686965686e+8
75.32	225803676.1150253	2.258036761150253e+8
75.33	225833655.36039373	2.2583365536039373e+8
75.34	225863634.60576215	2.2586363460576215e+8
75.35	225893613.8511306	2.258936138511306e+8
75.36	225923593.09649903	2.2592359309649903e+8
75.37	225953572.34186745	2.2595357234186745e+8
75.38	225983551.5872359	2.259835515872359e+8
75.39	226013530.83260432	2.2601353083260432e+8

75.4	226043510.07797277	2.2604351007797277e+8
75.41	226073489.3233412	2.260734893233412e+8
75.42	226103468.5687096	2.261034685687096e+8
75.43	226133447.81407806	2.2613344781407806e+8
75.44	226163427.05944648	2.2616342705944648e+8
75.45	226193406.3048149	2.261934063048149e+8
75.46	226223385.55018336	2.2622338555018336e+8
75.47	226253364.79555178	2.2625336479555178e+8
75.48	226283344.0409202	2.262833440409202e+8
75.49	226313323.28628865	2.2631332328628865e+8
75.5	226343302.53165707	2.2634330253165707e+8
75.51	226373281.7770255	2.263732817770255e+8
75.52	226403261.02239394	2.2640326102239394e+8
75.53	226433240.26776236	2.2643324026776236e+8
75.54	226463219.51313078	2.2646321951313078e+8
75.55	226493198.75849923	2.2649319875849923e+8
75.56	226523178.00386766	2.2652317800386766e+8
75.57	226553157.24923608	2.2655315724923608e+8
75.58	226583136.49460453	2.2658313649460453e+8
75.59	226613115.73997295	2.2661311573997295e+8
75.6	226643094.98534137	2.2664309498534137e+8
75.61	226673074.23070982	2.2667307423070982e+8
75.62	226703053.47607824	2.2670305347607824e+8
75.63	226733032.7214467	2.267330327214467e+8
75.64	226763011.9668151	2.267630119668151e+8
75.65	226792991.21218354	2.2679299121218354e+8
75.66	226822970.457552	2.26822970457552e+8
75.67	226852949.7029204	2.268529497029204e+8
75.68	226882928.94828883	2.2688292894828883e+8
75.69	226912908.19365728	2.2691290819365728e+8
75.7	226942887.4390257	2.269428874390257e+8
75.71	226972866.68439412	2.2697286668439412e+8
75.72	227002845.92976257	2.2700284592976257e+8
75.73	227032825.175131	2.27032825175131e+8
75.74	227062804.4204994	2.270628044204994e+8
75.75	227092783.66586787	2.2709278366586787e+8
75.76	227122762.9112363	2.271227629112363e+8
75.77	227152742.1566047	2.271527421566047e+8

75.78	227182721.40197316	2.2718272140197316e+8
75.79	227212700.64734158	2.2721270064734158e+8
75.8	227242679.89271	2.2724267989271e+8
75.81	227272659.13807845	2.2727265913807845e+8
75.82	227302638.38344687	2.2730263838344687e+8
75.83	227332617.6288153	2.273326176288153e+8
75.84	227362596.87418374	2.2736259687418374e+8
75.85	227392576.11955217	2.2739257611955217e+8
75.86	227422555.3649206	2.274225553649206e+8
75.87	227452534.61028904	2.2745253461028904e+8
75.88	227482513.85565746	2.2748251385565746e+8
75.89	227512493.1010259	2.275124931010259e+8
75.9	227542472.34639433	2.2754247234639433e+8
75.91	227572451.59176275	2.2757245159176275e+8
75.92	227602430.8371312	2.276024308371312e+8
75.93	227632410.08249962	2.2763241008249962e+8
75.94	227662389.32786804	2.2766238932786804e+8
75.95	227692368.5732365	2.276923685732365e+8
75.96	227722347.81860492	2.2772234781860492e+8
75.97	227752327.06397334	2.2775232706397334e+8
75.98	227782306.3093418	2.277823063093418e+8
75.99	227812285.5547102	2.278122855547102e+8
76	227842264.80007863	2.2784226480007863e+8
76.01	227872244.04544708	2.2787224404544708e+8
76.02	227902223.2908155	2.279022232908155e+8
76.03	227932202.53618392	2.2793220253618392e+8
76.04	227962181.78155237	2.2796218178155237e+8
76.05	227992161.0269208	2.279921610269208e+8
76.06	228022140.27228922	2.2802214027228922e+8
76.07	228052119.51765767	2.2805211951765767e+8
76.08	228082098.7630261	2.280820987630261e+8
76.09	228112078.0083945	2.281120780083945e+8
76.1	228142057.25376296	2.2814205725376296e+8
76.11	228172036.49913138	2.2817203649913138e+8
76.12	228202015.7444998	2.282020157444998e+8
76.13	228231994.98986825	2.2823199498986825e+8
76.14	228261974.23523667	2.2826197423523667e+8
76.15	228291953.48060513	2.2829195348060513e+8

76.16	228321932.72597355	2.2832193272597355e+8
76.17	228351911.97134197	2.2835191197134197e+8
76.18	228381891.21671042	2.2838189121671042e+8
76.19	228411870.46207884	2.2841187046207884e+8
76.2	228441849.70744726	2.2844184970744726e+8
76.21	228471828.9528157	2.284718289528157e+8
76.22	228501808.19818413	2.2850180819818413e+8
76.23	228531787.44355255	2.2853178744355255e+8
76.24	228561766.688921	2.28561766688921e+8
76.25	228591745.93428943	2.2859174593428943e+8
76.26	228621725.17965785	2.2862172517965785e+8
76.27	228651704.4250263	2.286517044250263e+8
76.28	228681683.67039472	2.2868168367039472e+8
76.29	228711662.91576314	2.2871166291576314e+8
76.3	228741642.1611316	2.287416421611316e+8
76.31	228771621.4065	2.287716214065e+8
76.32	228801600.65186843	2.2880160065186843e+8
76.33	228831579.89723688	2.2883157989723688e+8
76.34	228861559.1426053	2.288615591426053e+8
76.35	228891538.38797373	2.2889153838797373e+8
76.36	228921517.63334218	2.2892151763334218e+8
76.37	228951496.8787106	2.289514968787106e+8
76.38	228981476.12407902	2.2898147612407902e+8
76.39	229011455.36944747	2.2901145536944747e+8
76.4	229041434.6148159	2.290414346148159e+8
76.41	229071413.86018434	2.2907141386018434e+8
76.42	229101393.10555276	2.2910139310555276e+8
76.43	229131372.35092118	2.2913137235092118e+8
76.44	229161351.59628963	2.2916135159628963e+8
76.45	229191330.84165806	2.2919133084165806e+8
76.46	229221310.08702648	2.2922131008702648e+8
76.47	229251289.33239493	2.2925128933239493e+8
76.48	229281268.57776335	2.2928126857776335e+8
76.49	229311247.82313177	2.2931124782313177e+8
76.5	229341227.06850022	2.2934122706850022e+8
76.51	229371206.31386864	2.2937120631386864e+8
76.52	229401185.55923706	2.2940118555923706e+8
76.53	229431164.8046055	2.294311648046055e+8

76.54	229461144.04997393	2.2946114404997393e+8
76.55	229491123.29534236	2.2949112329534236e+8
76.56	229521102.5407108	2.295211025407108e+8
76.57	229551081.78607923	2.2955108178607923e+8
76.58	229581061.03144765	2.2958106103144765e+8
76.59	229611040.2768161	2.296110402768161e+8
76.6	229641019.52218452	2.2964101952218452e+8
76.61	229670998.76755294	2.2967099876755294e+8
76.62	229700978.0129214	2.297009780129214e+8
76.63	229730957.2582898	2.297309572582898e+8
76.64	229760936.50365824	2.2976093650365824e+8
76.65	229790915.7490267	2.297909157490267e+8
76.66	229820894.9943951	2.298208949943951e+8
76.67	229850874.23976356	2.2985087423976356e+8
76.68	229880853.48513198	2.2988085348513198e+8
76.69	229910832.7305004	2.299108327305004e+8
76.7	229940811.97586885	2.2994081197586885e+8
76.71	229970791.22123727	2.2997079122123727e+8
76.72	230000770.4666057	2.300007704666057e+8
76.73	230030749.71197414	2.3003074971197414e+8
76.74	230060728.95734257	2.3006072895734257e+8
76.75	230090708.202711	2.30090708202711e+8
76.76	230120687.44807944	2.3012068744807944e+8
76.77	230150666.69344786	2.3015066669344786e+8
76.78	230180645.93881628	2.3018064593881628e+8
76.79	230210625.18418473	2.3021062518418473e+8
76.8	230240604.42955315	2.3024060442955315e+8
76.81	230270583.67492157	2.3027058367492157e+8
76.82	230300562.92029002	2.3030056292029002e+8
76.83	230330542.16565844	2.3033054216565844e+8
76.84	230360521.41102687	2.3036052141102687e+8
76.85	230390500.65639532	2.3039050065639532e+8
76.86	230420479.90176374	2.3042047990176374e+8
76.87	230450459.14713216	2.3045045914713216e+8
76.88	230480438.3925006	2.304804383925006e+8
76.89	230510417.63786903	2.3051041763786903e+8
76.9	230540396.88323745	2.3054039688323745e+8
76.91	230570376.1286059	2.305703761286059e+8

76.92	230600355.37397432	2.3060035537397432e+8
76.93	230630334.61934277	2.3063033461934277e+8
76.94	230660313.8647112	2.306603138647112e+8
76.95	230690293.11007962	2.3069029311007962e+8
76.96	230720272.35544807	2.3072027235544807e+8
76.97	230750251.6008165	2.307502516008165e+8
76.98	230780230.8461849	2.307802308461849e+8
76.99	230810210.09155336	2.3081021009155336e+8
77	230840189.33692178	2.3084018933692178e+8
77.01	230870168.5822902	2.308701685822902e+8
77.02	230900147.82765865	2.3090014782765865e+8
77.03	230930127.07302707	2.3093012707302707e+8
77.04	230960106.3183955	2.309601063183955e+8
77.05	230990085.56376395	2.3099008556376395e+8
77.06	231020064.80913237	2.3102006480913237e+8
77.07	231050044.0545008	2.310500440545008e+8
77.08	231080023.29986924	2.3108002329986924e+8
77.09	231110002.54523766	2.3111000254523766e+8
77.1	231139981.79060608	2.3113998179060608e+8
77.11	231169961.03597453	2.3116996103597453e+8
77.12	231199940.28134295	2.3119994028134295e+8
77.13	231229919.52671137	2.3122991952671137e+8
77.14	231259898.77207983	2.3125989877207983e+8
77.15	231289878.01744825	2.3128987801744825e+8
77.16	231319857.26281667	2.3131985726281667e+8
77.17	231349836.50818512	2.3134983650818512e+8
77.18	231379815.75355354	2.3137981575355354e+8
77.19	231409794.998922	2.31409794998922e+8
77.2	231439774.2442904	2.314397742442904e+8
77.21	231469753.48965883	2.3146975348965883e+8
77.22	231499732.73502728	2.3149973273502728e+8
77.23	231529711.9803957	2.315297119803957e+8
77.24	231559691.22576413	2.3155969122576413e+8
77.25	231589670.47113258	2.3158967047113258e+8
77.26	231619649.716501	2.31619649716501e+8
77.27	231649628.96186942	2.3164962896186942e+8
77.28	231679608.20723787	2.3167960820723787e+8
77.29	231709587.4526063	2.317095874526063e+8

77.3	231739566.6979747	2.317395666979747e+8
77.31	231769545.94334316	2.3176954594334316e+8
77.32	231799525.18871158	2.3179952518871158e+8
77.33	231829504.43408	2.3182950443408e+8
77.34	231859483.67944846	2.3185948367944846e+8
77.35	231889462.92481688	2.3188946292481688e+8
77.36	231919442.1701853	2.319194421701853e+8
77.37	231949421.41555375	2.3194942141555375e+8
77.38	231979400.66092217	2.3197940066092217e+8
77.39	232009379.9062906	2.320093799062906e+8
77.4	232039359.15165904	2.3203935915165904e+8
77.41	232069338.39702746	2.3206933839702746e+8
77.42	232099317.6423959	2.320993176423959e+8
77.43	232129296.88776433	2.3212929688776433e+8
77.44	232159276.13313276	2.3215927613313276e+8
77.45	232189255.3785012	2.321892553785012e+8
77.46	232219234.62386963	2.3221923462386963e+8
77.47	232249213.86923805	2.3224921386923805e+8
77.48	232279193.1146065	2.322791931146065e+8
77.49	232309172.35997492	2.3230917235997492e+8
77.5	232339151.60534334	2.3233915160534334e+8
77.51	232369130.8507118	2.323691308507118e+8
77.52	232399110.0960802	2.323991100960802e+8
77.53	232429089.34144863	2.3242908934144863e+8
77.54	232459068.5868171	2.324590685868171e+8
77.55	232489047.8321855	2.324890478321855e+8
77.56	232519027.07755393	2.3251902707755393e+8
77.57	232549006.32292238	2.3254900632292238e+8
77.58	232578985.5682908	2.325789855682908e+8
77.59	232608964.81365922	2.3260896481365922e+8
77.6	232638944.05902767	2.3263894405902767e+8
77.61	232668923.3043961	2.326689233043961e+8
77.62	232698902.5497645	2.326989025497645e+8
77.63	232728881.79513296	2.3272888179513296e+8
77.64	232758861.0405014	2.327588610405014e+8
77.65	232788840.2858698	2.327888402858698e+8
77.66	232818819.53123826	2.3281881953123826e+8
77.67	232848798.77660668	2.3284879877660668e+8

77.68	232878778.02197513	2.3287877802197513e+8
77.69	232908757.26734355	2.3290875726734355e+8
77.7	232938736.51271197	2.3293873651271197e+8
77.71	232968715.75808042	2.3296871575808042e+8
77.72	232998695.00344884	2.3299869500344884e+8
77.73	233028674.24881727	2.3302867424881727e+8
77.74	233058653.49418572	2.3305865349418572e+8
77.75	233088632.73955414	2.3308863273955414e+8
77.76	233118611.98492256	2.3311861198492256e+8
77.77	233148591.230291	2.33148591230291e+8
77.78	233178570.47565943	2.3317857047565943e+8
77.79	233208549.72102785	2.3320854972102785e+8
77.8	233238528.9663963	2.332385289663963e+8
77.81	233268508.21176472	2.3326850821176472e+8
77.82	233298487.45713314	2.3329848745713314e+8
77.83	233328466.7025016	2.333284667025016e+8
77.84	233358445.94787002	2.3335844594787002e+8
77.85	233388425.19323844	2.3338842519323844e+8
77.86	233418404.4386069	2.334184044386069e+8
77.87	233448383.6839753	2.334483836839753e+8
77.88	233478362.92934373	2.3347836292934373e+8
77.89	233508342.17471218	2.3350834217471218e+8
77.9	233538321.4200806	2.335383214200806e+8
77.91	233568300.66544902	2.3356830066544902e+8
77.92	233598279.91081747	2.3359827991081747e+8
77.93	233628259.1561859	2.336282591561859e+8
77.94	233658238.40155435	2.3365823840155435e+8
77.95	233688217.64692277	2.3368821764692277e+8
77.96	233718196.8922912	2.337181968922912e+8
77.97	233748176.13765964	2.3374817613765964e+8
77.98	233778155.38302806	2.3377815538302806e+8
77.99	233808134.62839648	2.3380813462839648e+8
78	233838113.87376493	2.3383811387376493e+8
78.01	233868093.11913335	2.3386809311913335e+8
78.02	233898072.36450177	2.3389807236450177e+8
78.03	233928051.60987023	2.3392805160987023e+8
78.04	233958030.85523865	2.3395803085523865e+8
78.05	233988010.10060707	2.3398801010060707e+8

78.06	234017989.34597552	2.3401798934597552e+8
78.07	234047968.59134394	2.3404796859134394e+8
78.08	234077947.83671236	2.3407794783671236e+8
78.09	234107927.0820808	2.341079270820808e+8
78.1	234137906.32744923	2.3413790632744923e+8
78.11	234167885.57281765	2.3416788557281765e+8
78.12	234197864.8181861	2.341978648181861e+8
78.13	234227844.06355453	2.3422784406355453e+8
78.14	234257823.30892295	2.3425782330892295e+8
78.15	234287802.5542914	2.342878025542914e+8
78.16	234317781.79965982	2.3431778179965982e+8
78.17	234347761.04502824	2.3434776104502824e+8
78.18	234377740.2903967	2.343777402903967e+8
78.19	234407719.5357651	2.344077195357651e+8
78.2	234437698.78113356	2.3443769878113356e+8
78.21	234467678.02650198	2.3446767802650198e+8
78.22	234497657.2718704	2.344976572718704e+8
78.23	234527636.51723886	2.3452763651723886e+8
78.24	234557615.76260728	2.3455761576260728e+8
78.25	234587595.0079757	2.345875950079757e+8
78.26	234617574.25334415	2.3461757425334415e+8
78.27	234647553.49871257	2.3464755349871257e+8
78.28	234677532.744081	2.34677532744081e+8
78.29	234707511.98944944	2.3470751198944944e+8
78.3	234737491.23481786	2.3473749123481786e+8
78.31	234767470.48018628	2.3476747048018628e+8
78.32	234797449.72555473	2.3479744972555473e+8
78.33	234827428.97092316	2.3482742897092316e+8
78.34	234857408.21629158	2.3485740821629158e+8
78.35	234887387.46166003	2.3488738746166003e+8
78.36	234917366.70702845	2.3491736670702845e+8
78.37	234947345.95239687	2.3494734595239687e+8
78.38	234977325.19776532	2.3497732519776532e+8
78.39	235007304.44313374	2.3500730444313374e+8
78.4	235037283.68850216	2.3503728368850216e+8
78.41	235067262.9338706	2.350672629338706e+8
78.42	235097242.17923903	2.3509724217923903e+8
78.43	235127221.42460746	2.3512722142460746e+8

78.44	235157200.6699759	2.351572006699759e+8
78.45	235187179.91534433	2.3518717991534433e+8
78.46	235217159.16071278	2.3521715916071278e+8
78.47	235247138.4060812	2.352471384060812e+8
78.48	235277117.65144962	2.3527711765144962e+8
78.49	235307096.89681807	2.3530709689681807e+8
78.5	235337076.1421865	2.353370761421865e+8
78.51	235367055.3875549	2.353670553875549e+8
78.52	235397034.63292336	2.3539703463292336e+8
78.53	235427013.8782918	2.354270138782918e+8
78.54	235456993.1236602	2.354569931236602e+8
78.55	235486972.36902866	2.3548697236902866e+8
78.56	235516951.61439708	2.3551695161439708e+8
78.57	235546930.8597655	2.355469308597655e+8
78.58	235576910.10513395	2.3557691010513395e+8
78.59	235606889.35050237	2.3560688935050237e+8
78.6	235636868.5958708	2.356368685958708e+8
78.61	235666847.84123924	2.3566684784123924e+8
78.62	235696827.08660766	2.3569682708660766e+8
78.63	235726806.3319761	2.357268063319761e+8
78.64	235756785.57734454	2.3575678557734454e+8
78.65	235786764.82271296	2.3578676482271296e+8
78.66	235816744.06808138	2.3581674406808138e+8
78.67	235846723.31344983	2.3584672331344983e+8
78.68	235876702.55881825	2.3587670255881825e+8
78.69	235906681.80418667	2.3590668180418667e+8
78.7	235936661.04955512	2.3593666104955512e+8
78.71	235966640.29492354	2.3596664029492354e+8
78.72	235996619.540292	2.35996619540292e+8
78.73	236026598.78566042	2.3602659878566042e+8
78.74	236056578.03102884	2.3605657803102884e+8
78.75	236086557.2763973	2.360865572763973e+8
78.76	236116536.5217657	2.361165365217657e+8
78.77	236146515.76713413	2.3614651576713413e+8
78.78	236176495.01250258	2.3617649501250258e+8
78.79	236206474.257871	2.36206474257871e+8
78.8	236236453.50323942	2.3623645350323942e+8
78.81	236266432.74860787	2.3626643274860787e+8

78.82	236296411.9939763	2.362964119939763e+8
78.83	236326391.23934472	2.3632639123934472e+8
78.84	236356370.48471317	2.3635637048471317e+8
78.85	236386349.7300816	2.363863497300816e+8
78.86	236416328.97545	2.3641632897545e+8
78.87	236446308.22081846	2.3644630822081846e+8
78.88	236476287.46618688	2.3647628746618688e+8
78.89	236506266.7115553	2.365062667115553e+8
78.9	236536245.95692375	2.3653624595692375e+8
78.91	236566225.20229217	2.3656622520229217e+8
78.92	236596204.4476606	2.365962044476606e+8
78.93	236626183.69302905	2.3662618369302905e+8
78.94	236656162.93839747	2.3665616293839747e+8
78.95	236686142.1837659	2.366861421837659e+8
78.96	236716121.42913434	2.3671612142913434e+8
78.97	236746100.67450276	2.3674610067450276e+8
78.98	236776079.9198712	2.367760799198712e+8
78.99	236806059.16523963	2.3680605916523963e+8
79	236836038.41060805	2.3683603841060805e+8
79.01	236866017.6559765	2.368660176559765e+8
79.02	236895996.90134493	2.3689599690134493e+8
79.03	236925976.14671335	2.3692597614671335e+8
79.04	236955955.3920818	2.369559553920818e+8
79.05	236985934.63745022	2.3698593463745022e+8
79.06	237015913.88281864	2.3701591388281864e+8
79.07	237045893.1281871	2.370458931281871e+8
79.08	237075872.3735555	2.370758723735555e+8
79.09	237105851.61892393	2.3710585161892393e+8
79.1	237135830.86429238	2.3713583086429238e+8
79.11	237165810.1096608	2.371658101096608e+8
79.12	237195789.35502923	2.3719578935502923e+8
79.13	237225768.60039768	2.3722576860039768e+8
79.14	237255747.8457661	2.372557478457661e+8
79.15	237285727.09113452	2.3728572709113452e+8
79.16	237315706.33650297	2.3731570633650297e+8
79.17	237345685.5818714	2.373456855818714e+8
79.18	237375664.8272398	2.373756648272398e+8
79.19	237405644.07260826	2.3740564407260826e+8

79.2	237435623.31797668	2.3743562331797668e+8
79.21	237465602.56334513	2.3746560256334513e+8
79.22	237495581.80871356	2.3749558180871356e+8
79.23	237525561.05408198	2.3752556105408198e+8
79.24	237555540.29945043	2.3755554029945043e+8
79.25	237585519.54481885	2.3758551954481885e+8
79.26	237615498.79018727	2.3761549879018727e+8
79.27	237645478.03555572	2.3764547803555572e+8
79.28	237675457.28092414	2.3767545728092414e+8
79.29	237705436.52629256	2.3770543652629256e+8
79.3	237735415.771661	2.37735415771661e+8
79.31	237765395.01702943	2.3776539501702943e+8
79.32	237795374.26239786	2.3779537426239786e+8
79.33	237825353.5077663	2.378253535077663e+8
79.34	237855332.75313473	2.3785533275313473e+8
79.35	237885311.99850315	2.3788531199850315e+8
79.36	237915291.2438716	2.379152912438716e+8
79.37	237945270.48924002	2.3794527048924002e+8
79.38	237975249.73460844	2.3797524973460844e+8
79.39	238005228.9799769	2.380052289799769e+8
79.4	238035208.2253453	2.380352082253453e+8
79.41	238065187.47071373	2.3806518747071373e+8
79.42	238095166.7160822	2.380951667160822e+8
79.43	238125145.9614506	2.381251459614506e+8
79.44	238155125.20681903	2.3815512520681903e+8
79.45	238185104.45218748	2.3818510445218748e+8
79.46	238215083.6975559	2.382150836975559e+8
79.47	238245062.94292435	2.3824506294292435e+8
79.48	238275042.18829277	2.3827504218829277e+8
79.49	238305021.4336612	2.383050214336612e+8
79.5	238335000.67902964	2.3833500067902964e+8
79.51	238364979.92439806	2.3836497992439806e+8
79.52	238394959.1697665	2.383949591697665e+8
79.53	238424938.41513494	2.3842493841513494e+8
79.54	238454917.66050336	2.3845491766050336e+8
79.55	238484896.90587178	2.3848489690587178e+8
79.56	238514876.15124023	2.3851487615124023e+8
79.57	238544855.39660865	2.3854485539660865e+8

79.58	238574834.64197707	2.3857483464197707e+8
79.59	238604813.88734552	2.3860481388734552e+8
79.6	238634793.13271394	2.3863479313271394e+8
79.61	238664772.37808236	2.3866477237808236e+8
79.62	238694751.62345082	2.3869475162345082e+8
79.63	238724730.86881924	2.3872473086881924e+8
79.64	238754710.11418766	2.3875471011418766e+8
79.65	238784689.3595561	2.387846893595561e+8
79.66	238814668.60492453	2.3881466860492453e+8
79.67	238844647.85029295	2.3884464785029295e+8
79.68	238874627.0956614	2.388746270956614e+8
79.69	238904606.34102982	2.3890460634102982e+8
79.7	238934585.58639824	2.3893458558639824e+8
79.71	238964564.8317667	2.389645648317667e+8
79.72	238994544.07713512	2.3899454407713512e+8
79.73	239024523.32250357	2.3902452332250357e+8
79.74	239054502.567872	2.39054502567872e+8
79.75	239084481.8132404	2.390844818132404e+8
79.76	239114461.05860886	2.3911446105860886e+8
79.77	239144440.30397728	2.3914444030397728e+8
79.78	239174419.5493457	2.391744195493457e+8
79.79	239204398.79471415	2.3920439879471415e+8
79.8	239234378.04008257	2.3923437804008257e+8
79.81	239264357.285451	2.39264357285451e+8
79.82	239294336.53081945	2.3929433653081945e+8
79.83	239324315.77618787	2.3932431577618787e+8
79.84	239354295.0215563	2.393542950215563e+8
79.85	239384274.26692474	2.3938427426692474e+8
79.86	239414253.51229316	2.3941425351229316e+8
79.87	239444232.75766158	2.3944423275766158e+8
79.88	239474212.00303003	2.3947421200303003e+8
79.89	239504191.24839845	2.3950419124839845e+8
79.9	239534170.49376687	2.3953417049376687e+8
79.91	239564149.73913532	2.3956414973913532e+8
79.92	239594128.98450375	2.3959412898450375e+8
79.93	239624108.22987217	2.3962410822987217e+8
79.94	239654087.47524062	2.3965408747524062e+8
79.95	239684066.72060904	2.3968406672060904e+8

79.96	239714045.96597746	2.3971404596597746e+8
79.97	239744025.2113459	2.397440252113459e+8
79.98	239774004.45671433	2.3977400445671433e+8
79.99	239803983.70208278	2.3980398370208278e+8
80	239833962.9474512	2.398339629474512e+8
80.01	239863942.19281963	2.3986394219281963e+8
80.02	239893921.43818808	2.3989392143818808e+8
80.03	239923900.6835565	2.399239006835565e+8
80.04	239953879.92892492	2.3995387992892492e+8
80.05	239983859.17429337	2.3998385917429337e+8
80.06	240013838.4196618	2.400138384196618e+8
80.07	240043817.6650302	2.400438176650302e+8
80.08	240073796.91039866	2.4007379691039866e+8
80.09	240103776.15576708	2.4010377615576708e+8
80.1	240133755.4011355	2.401337554011355e+8
80.11	240163734.64650396	2.4016373464650396e+8
80.12	240193713.89187238	2.4019371389187238e+8
80.13	240223693.1372408	2.402236931372408e+8
80.14	240253672.38260925	2.4025367238260925e+8
80.15	240283651.62797767	2.4028365162797767e+8
80.16	240313630.8733461	2.403136308733461e+8
80.17	240343610.11871454	2.4034361011871454e+8
80.18	240373589.36408296	2.4037358936408296e+8
80.19	240403568.60945138	2.4040356860945138e+8
80.2	240433547.85481983	2.4043354785481983e+8
80.21	240463527.10018826	2.4046352710018826e+8
80.22	240493506.34555668	2.4049350634555668e+8
80.23	240523485.59092513	2.4052348559092513e+8
80.24	240553464.83629355	2.4055346483629355e+8
80.25	240583444.081662	2.40583444081662e+8
80.26	240613423.32703042	2.4061342332703042e+8
80.27	240643402.57239884	2.4064340257239884e+8
80.28	240673381.8177673	2.406733818177673e+8
80.29	240703361.0631357	2.407033610631357e+8
80.3	240733340.30850413	2.4073334030850413e+8
80.31	240763319.5538726	2.407633195538726e+8
80.32	240793298.799241	2.40793298799241e+8
80.33	240823278.04460943	2.4082327804460943e+8

80.34	240853257.28997788	2.4085325728997788e+8
80.35	240883236.5353463	2.408832365353463e+8
80.36	240913215.78071472	2.4091321578071472e+8
80.37	240943195.02608317	2.4094319502608317e+8
80.38	240973174.2714516	2.409731742714516e+8
80.39	241003153.51682	2.4100315351682e+8
80.4	241033132.76218846	2.4103313276218846e+8
80.41	241063112.0075569	2.410631120075569e+8
80.42	241093091.2529253	2.410930912529253e+8
80.43	241123070.49829376	2.4112307049829376e+8
80.44	241153049.74366218	2.4115304974366218e+8
80.45	241183028.9890306	2.411830289890306e+8
80.46	241213008.23439905	2.4121300823439905e+8
80.47	241242987.47976747	2.4124298747976747e+8
80.48	241272966.7251359	2.412729667251359e+8
80.49	241302945.97050434	2.4130294597050434e+8
80.5	241332925.21587276	2.4133292521587276e+8
80.51	241362904.46124122	2.4136290446124122e+8
80.52	241392883.70660964	2.4139288370660964e+8
80.53	241422862.95197806	2.4142286295197806e+8
80.54	241452842.1973465	2.414528421973465e+8
80.55	241482821.44271493	2.4148282144271493e+8
80.56	241512800.68808335	2.4151280068808335e+8
80.57	241542779.9334518	2.415427799334518e+8
80.58	241572759.17882022	2.4157275917882022e+8
80.59	241602738.42418864	2.4160273842418864e+8
80.6	241632717.6695571	2.416327176695571e+8
80.61	241662696.91492552	2.4166269691492552e+8
80.62	241692676.16029394	2.4169267616029394e+8
80.63	241722655.4056624	2.417226554056624e+8
80.64	241752634.6510308	2.417526346510308e+8
80.65	241782613.89639923	2.4178261389639923e+8
80.66	241812593.14176768	2.4181259314176768e+8
80.67	241842572.3871361	2.418425723871361e+8
80.68	241872551.63250452	2.4187255163250452e+8
80.69	241902530.87787297	2.4190253087787297e+8
80.7	241932510.1232414	2.419325101232414e+8
80.71	241962489.36860982	2.4196248936860982e+8

80.72	241992468.61397827	2.4199246861397827e+8
80.73	242022447.8593467	2.420224478593467e+8
80.74	242052427.1047151	2.420524271047151e+8
80.75	242082406.35008356	2.4208240635008356e+8
80.76	242112385.59545198	2.4211238559545198e+8
80.77	242142364.84082043	2.4214236484082043e+8
80.78	242172344.08618885	2.4217234408618885e+8
80.79	242202323.33155727	2.4220232333155727e+8
80.8	242232302.57692572	2.4223230257692572e+8
80.81	242262281.82229415	2.4226228182229415e+8
80.82	242292261.06766257	2.4229226106766257e+8
80.83	242322240.31303102	2.4232224031303102e+8
80.84	242352219.55839944	2.4235221955839944e+8
80.85	242382198.80376786	2.4238219880376786e+8
80.86	242412178.0491363	2.424121780491363e+8
80.87	242442157.29450473	2.4244215729450473e+8
80.88	242472136.53987315	2.4247213653987315e+8
80.89	242502115.7852416	2.425021157852416e+8
80.9	242532095.03061002	2.4253209503061002e+8
80.91	242562074.27597845	2.4256207427597845e+8
80.92	242592053.5213469	2.425920535213469e+8
80.93	242622032.76671532	2.4262203276671532e+8
80.94	242652012.01208374	2.4265201201208374e+8
80.95	242681991.2574522	2.426819912574522e+8
80.96	242711970.5028206	2.427119705028206e+8
80.97	242741949.74818903	2.4274194974818903e+8
80.98	242771928.99355748	2.4277192899355748e+8
80.99	242801908.2389259	2.428019082389259e+8
81	242831887.48429433	2.4283188748429433e+8
81.01	242861866.72966278	2.4286186672966278e+8
81.02	242891845.9750312	2.428918459750312e+8
81.03	242921825.22039965	2.4292182522039965e+8
81.04	242951804.46576807	2.4295180446576807e+8
81.05	242981783.7111365	2.429817837111365e+8
81.06	243011762.95650494	2.4301176295650494e+8
81.07	243041742.20187336	2.4304174220187336e+8
81.08	243071721.44724178	2.4307172144724178e+8
81.09	243101700.69261023	2.4310170069261023e+8

81.1	243131679.93797866	2.4313167993797866e+8
81.11	243161659.18334708	2.4316165918334708e+8
81.12	243191638.42871553	2.4319163842871553e+8
81.13	243221617.67408395	2.4322161767408395e+8
81.14	243251596.91945237	2.4325159691945237e+8
81.15	243281576.16482082	2.4328157616482082e+8
81.16	243311555.41018924	2.4331155541018924e+8
81.17	243341534.65555766	2.4334153465555766e+8
81.18	243371513.9009261	2.433715139009261e+8
81.19	243401493.14629453	2.4340149314629453e+8
81.2	243431472.39166296	2.4343147239166296e+8
81.21	243461451.6370314	2.434614516370314e+8
81.22	243491430.88239983	2.4349143088239983e+8
81.23	243521410.12776825	2.4352141012776825e+8
81.24	243551389.3731367	2.435513893731367e+8
81.25	243581368.61850512	2.4358136861850512e+8
81.26	243611347.86387357	2.4361134786387357e+8
81.27	243641327.109242	2.43641327109242e+8
81.28	243671306.3546104	2.436713063546104e+8
81.29	243701285.59997886	2.4370128559997886e+8
81.3	243731264.8453473	2.437312648453473e+8
81.31	243761244.0907157	2.437612440907157e+8
81.32	243791223.33608416	2.4379122333608416e+8
81.33	243821202.58145258	2.4382120258145258e+8
81.34	243851181.826821	2.43851181826821e+8
81.35	243881161.07218945	2.4388116107218945e+8
81.36	243911140.31755787	2.4391114031755787e+8
81.37	243941119.5629263	2.439411195629263e+8
81.38	243971098.80829474	2.4397109880829474e+8
81.39	244001078.05366316	2.4400107805366316e+8
81.4	244031057.2990316	2.440310572990316e+8
81.41	244061036.54440004	2.4406103654440004e+8
81.42	244091015.78976846	2.4409101578976846e+8
81.43	244120995.03513688	2.4412099503513688e+8
81.44	244150974.28050533	2.4415097428050533e+8
81.45	244180953.52587375	2.4418095352587375e+8
81.46	244210932.77124217	2.4421093277124217e+8
81.47	244240912.01661062	2.4424091201661062e+8

81.48	244270891.26197904	2.4427089126197904e+8
81.49	244300870.50734746	2.4430087050734746e+8
81.5	244330849.75271592	2.4433084975271592e+8
81.51	244360828.99808434	2.4436082899808434e+8
81.52	244390808.2434528	2.443908082434528e+8
81.53	244420787.4888212	2.444207874888212e+8
81.54	244450766.73418963	2.4445076673418963e+8
81.55	244480745.97955808	2.4448074597955808e+8
81.56	244510725.2249265	2.445107252249265e+8
81.57	244540704.47029492	2.4454070447029492e+8
81.58	244570683.71566337	2.4457068371566337e+8
81.59	244600662.9610318	2.446006629610318e+8
81.6	244630642.20640022	2.4463064220640022e+8
81.61	244660621.45176867	2.4466062145176867e+8
81.62	244690600.6971371	2.446906006971371e+8
81.63	244720579.9425055	2.447205799425055e+8
81.64	244750559.18787396	2.4475055918787396e+8
81.65	244780538.43324238	2.4478053843324238e+8
81.66	244810517.6786108	2.448105176786108e+8
81.67	244840496.92397925	2.4484049692397925e+8
81.68	244870476.16934767	2.4487047616934767e+8
81.69	244900455.4147161	2.449004554147161e+8
81.7	244930434.66008455	2.4493043466008455e+8
81.71	244960413.90545297	2.4496041390545297e+8
81.72	244990393.1508214	2.449903931508214e+8
81.73	245020372.39618984	2.4502037239618984e+8
81.74	245050351.64155826	2.4505035164155826e+8
81.75	245080330.88692668	2.4508033088692668e+8
81.76	245110310.13229513	2.4511031013229513e+8
81.77	245140289.37766355	2.4514028937766355e+8
81.78	245170268.623032	2.45170268623032e+8
81.79	245200247.86840042	2.4520024786840042e+8
81.8	245230227.11376885	2.4523022711376885e+8
81.81	245260206.3591373	2.452602063591373e+8
81.82	245290185.60450572	2.4529018560450572e+8
81.83	245320164.84987414	2.4532016484987414e+8
81.84	245350144.0952426	2.453501440952426e+8
81.85	245380123.340611	2.45380123340611e+8

81.86	245410102.58597943	2.4541010258597943e+8
81.87	245440081.83134788	2.4544008183134788e+8
81.88	245470061.0767163	2.454700610767163e+8
81.89	245500040.32208472	2.4550004032208472e+8
81.9	245530019.56745318	2.4553001956745318e+8
81.91	245559998.8128216	2.455599988128216e+8
81.92	245589978.05819002	2.4558997805819002e+8
81.93	245619957.30355847	2.4561995730355847e+8
81.94	245649936.5489269	2.456499365489269e+8
81.95	245679915.7942953	2.456799157942953e+8
81.96	245709895.03966376	2.4570989503966376e+8
81.97	245739874.28503218	2.4573987428503218e+8
81.98	245769853.5304006	2.457698535304006e+8
81.99	245799832.77576905	2.4579983277576905e+8
82	245829812.02113748	2.4582981202113748e+8
82.01	245859791.2665059	2.458597912665059e+8
82.02	245889770.51187435	2.4588977051187435e+8
82.03	245919749.75724277	2.4591974975724277e+8
82.04	245949729.00261122	2.4594972900261122e+8
82.05	245979708.24797964	2.4597970824797964e+8
82.06	246009687.49334806	2.4600968749334806e+8
82.07	246039666.7387165	2.460396667387165e+8
82.08	246069645.98408493	2.4606964598408493e+8
82.09	246099625.22945336	2.4609962522945336e+8
82.1	246129604.4748218	2.461296044748218e+8
82.11	246159583.72019023	2.4615958372019023e+8
82.12	246189562.96555865	2.4618956296555865e+8
82.13	246219542.2109271	2.462195422109271e+8
82.14	246249521.45629552	2.4624952145629552e+8
82.15	246279500.70166394	2.4627950070166394e+8
82.16	246309479.9470324	2.463094799470324e+8
82.17	246339459.1924008	2.463394591924008e+8
82.18	246369438.43776923	2.4636943843776923e+8
82.19	246399417.68313769	2.4639941768313769e+8
82.2	246429396.9285061	2.464293969285061e+8
82.21	246459376.17387453	2.4645937617387453e+8
82.22	246489355.41924298	2.4648935541924298e+8
82.23	246519334.6646114	2.465193346646114e+8

82.24	246549313.90997982	2.4654931390997982e+8
82.25	246579293.15534827	2.4657929315534827e+8
82.26	246609272.4007167	2.466092724007167e+8
82.27	246639251.6460851	2.466392516460851e+8
82.28	246669230.89145356	2.4666923089145356e+8
82.29	246699210.136822	2.46699210136822e+8
82.3	246729189.38219044	2.4672918938219044e+8
82.31	246759168.62755886	2.4675916862755886e+8
82.32	246789147.87292728	2.4678914787292728e+8
82.33	246819127.11829573	2.4681912711829573e+8
82.34	246849106.36366415	2.4684910636366415e+8
82.35	246879085.60903257	2.4687908560903257e+8
82.36	246909064.85440102	2.4690906485440102e+8
82.37	246939044.09976944	2.4693904409976944e+8
82.38	246969023.34513786	2.4696902334513786e+8
82.39	246999002.59050632	2.4699900259050632e+8
82.4	247028981.83587474	2.4702898183587474e+8
82.41	247058961.08124316	2.4705896108124316e+8
82.42	247088940.3266116	2.470889403266116e+8
82.43	247118919.57198003	2.4711891957198003e+8
82.44	247148898.81734845	2.4714889881734845e+8
82.45	247178878.0627169	2.471788780627169e+8
82.46	247208857.30808532	2.4720885730808532e+8
82.47	247238836.55345374	2.4723883655345374e+8
82.48	247268815.7988222	2.472688157988222e+8
82.49	247298795.04419062	2.4729879504419062e+8
82.5	247328774.28955904	2.4732877428955904e+8
82.51	247358753.5349275	2.473587535349275e+8
82.52	247388732.7802959	2.473887327802959e+8
82.53	247418712.02566433	2.4741871202566433e+8
82.54	247448691.27103278	2.4744869127103278e+8
82.55	247478670.5164012	2.474786705164012e+8
82.56	247508649.76176965	2.4750864976176965e+8
82.57	247538629.00713807	2.4753862900713807e+8
82.58	247568608.2525065	2.475686082525065e+8
82.59	247598587.49787495	2.4759858749787495e+8
82.6	247628566.74324337	2.4762856674324337e+8
82.61	247658545.9886118	2.476585459886118e+8

82.62	247688525.23398024	2.4768852523398024e+8
82.63	247718504.47934866	2.4771850447934866e+8
82.64	247748483.72471708	2.4774848372471708e+8
82.65	247778462.97008553	2.4777846297008553e+8
82.66	247808442.21545395	2.4780844221545395e+8
82.67	247838421.46082237	2.4783842146082237e+8
82.68	247868400.70619082	2.4786840070619082e+8
82.69	247898379.95155925	2.4789837995155925e+8
82.7	247928359.19692767	2.4792835919692767e+8
82.71	247958338.44229612	2.4795833844229612e+8
82.72	247988317.68766454	2.4798831768766454e+8
82.73	248018296.93303296	2.4801829693303296e+8
82.74	248048276.1784014	2.480482761784014e+8
82.75	248078255.42376983	2.4807825542376983e+8
82.76	248108234.66913825	2.4810823466913825e+8
82.77	248138213.9145067	2.481382139145067e+8
82.78	248168193.15987512	2.4816819315987512e+8
82.79	248198172.40524355	2.4819817240524355e+8
82.8	248228151.650612	2.48228151650612e+8
82.81	248258130.89598042	2.4825813089598042e+8
82.82	248288110.14134887	2.4828811014134887e+8
82.83	248318089.3867173	2.483180893867173e+8
82.84	248348068.6320857	2.483480686320857e+8
82.85	248378047.87745416	2.4837804787745416e+8
82.86	248408027.12282258	2.4840802712282258e+8
82.87	248438006.368191	2.48438006368191e+8
82.88	248467985.61355945	2.4846798561355945e+8
82.89	248497964.85892788	2.4849796485892788e+8
82.9	248527944.1042963	2.485279441042963e+8
82.91	248557923.34966475	2.4855792334966475e+8
82.92	248587902.59503317	2.4858790259503317e+8
82.93	248617881.8404016	2.486178818404016e+8
82.94	248647861.08577004	2.4864786108577004e+8
82.95	248677840.33113846	2.4867784033113846e+8
82.96	248707819.57650688	2.4870781957650688e+8
82.97	248737798.82187533	2.4873779882187533e+8
82.98	248767778.06724375	2.4876777806724375e+8
82.99	248797757.31261218	2.4879775731261218e+8

83	248827736.55798063	2.4882773655798063e+8
83.01	248857715.80334905	2.4885771580334905e+8
83.02	248887695.04871747	2.4888769504871747e+8
83.03	248917674.29408592	2.4891767429408592e+8
83.04	248947653.53945434	2.4894765353945434e+8
83.05	248977632.7848228	2.489776327848228e+8
83.06	249007612.0301912	2.490076120301912e+8
83.07	249037591.27555963	2.4903759127555963e+8
83.08	249067570.52092808	2.4906757052092808e+8
83.09	249097549.7662965	2.490975497662965e+8
83.1	249127529.01166493	2.4912752901166493e+8
83.11	249157508.25703338	2.4915750825703338e+8
83.12	249187487.5024018	2.491874875024018e+8
83.13	249217466.74777022	2.4921746674777022e+8
83.14	249247445.99313867	2.4924744599313867e+8
83.15	249277425.2385071	2.492774252385071e+8
83.16	249307404.4838755	2.493074044838755e+8
83.17	249337383.72924396	2.4933738372924396e+8
83.18	249367362.97461239	2.4936736297461239e+8
83.19	249397342.2199808	2.493973422199808e+8
83.2	249427321.46534926	2.4942732146534926e+8
83.21	249457300.71071768	2.4945730071071768e+8
83.22	249487279.9560861	2.494872799560861e+8
83.23	249517259.20145455	2.4951725920145455e+8
83.24	249547238.44682297	2.4954723844682297e+8
83.25	249577217.6921914	2.495772176921914e+8
83.26	249607196.93755984	2.4960719693755984e+8
83.27	249637176.18292826	2.4963717618292826e+8
83.28	249667155.4282967	2.496671554282967e+8
83.29	249697134.67366514	2.4969713467366514e+8
83.3	249727113.91903356	2.4972711391903356e+8
83.31	249757093.164402	2.49757093164402e+8
83.32	249787072.40977043	2.4978707240977043e+8
83.33	249817051.65513885	2.4981705165513885e+8
83.34	249847030.9005073	2.498470309005073e+8
83.35	249877010.14587572	2.4987701014587572e+8
83.36	249906989.39124414	2.4990698939124414e+8
83.37	249936968.6366126	2.499369686366126e+8

83.38	249966947.88198102	2.4996694788198102e+8
83.39	249996927.12734944	2.4999692712734944e+8
83.4	250026906.3727179	2.500269063727179e+8
83.41	250056885.6180863	2.500568856180863e+8
83.42	250086864.86345473	2.5008686486345473e+8
83.43	250116844.10882318	2.5011684410882318e+8
83.44	250146823.3541916	2.501468233541916e+8
83.45	250176802.59956002	2.5017680259956002e+8
83.46	250206781.84492847	2.5020678184492847e+8
83.47	250236761.0902969	2.502367610902969e+8
83.48	250266740.33566532	2.5026674033566532e+8
83.49	250296719.58103377	2.5029671958103377e+8
83.5	250326698.8264022	2.503266988264022e+8
83.51	250356678.0717706	2.503566780717706e+8
83.52	250386657.31713906	2.5038665731713906e+8
83.53	250416636.56250748	2.5041663656250748e+8
83.54	250446615.8078759	2.504466158078759e+8
83.55	250476595.05324435	2.5047659505324435e+8
83.56	250506574.29861277	2.5050657429861277e+8
83.57	250536553.54398122	2.5053655354398122e+8
83.58	250566532.78934965	2.5056653278934965e+8
83.59	250596512.03471807	2.5059651203471807e+8
83.6	250626491.28008652	2.5062649128008652e+8
83.61	250656470.52545494	2.5065647052545494e+8
83.62	250686449.77082336	2.5068644977082336e+8
83.63	250716429.0161918	2.507164290161918e+8
83.64	250746408.26156023	2.5074640826156023e+8
83.65	250776387.50692865	2.5077638750692865e+8
83.66	250806366.7522971	2.508063667522971e+8
83.67	250836345.99766552	2.5083634599766552e+8
83.68	250866325.24303395	2.5086632524303395e+8
83.69	250896304.4884024	2.508963044884024e+8
83.7	250926283.73377082	2.5092628373377082e+8
83.71	250956262.97913924	2.5095626297913924e+8
83.72	250986242.2245077	2.509862422245077e+8
83.73	251016221.4698761	2.510162214698761e+8
83.74	251046200.71524453	2.5104620071524453e+8
83.75	251076179.96061298	2.5107617996061298e+8

83.76	251106159.2059814	2.511061592059814e+8
83.77	251136138.45134982	2.5113613845134982e+8
83.78	251166117.69671828	2.5116611769671828e+8
83.79	251196096.9420867	2.511960969420867e+8
83.8	251226076.18745512	2.5122607618745512e+8
83.81	251256055.43282357	2.5125605543282357e+8
83.82	251286034.678192	2.51286034678192e+8
83.83	251316013.92356044	2.5131601392356044e+8
83.84	251345993.16892886	2.5134599316892886e+8
83.85	251375972.41429728	2.5137597241429728e+8
83.86	251405951.65966573	2.5140595165966573e+8
83.87	251435930.90503415	2.5143593090503415e+8
83.88	251465910.15040258	2.5146591015040258e+8
83.89	251495889.39577103	2.5149588939577103e+8
83.9	251525868.64113945	2.5152586864113945e+8
83.91	251555847.88650787	2.5155584788650787e+8
83.92	251585827.13187632	2.5158582713187632e+8
83.93	251615806.37724474	2.5161580637724474e+8
83.94	251645785.62261316	2.5164578562261316e+8
83.95	251675764.8679816	2.516757648679816e+8
83.96	251705744.11335003	2.5170574411335003e+8
83.97	251735723.35871845	2.5173572335871845e+8
83.98	251765702.6040869	2.517657026040869e+8
83.99	251795681.84945533	2.5179568184945533e+8
84	251825661.09482375	2.5182566109482375e+8
84.01	251855640.3401922	2.518556403401922e+8
84.02	251885619.58556062	2.5188561958556062e+8
84.03	251915598.83092904	2.5191559883092904e+8
84.04	251945578.0762975	2.519455780762975e+8
84.05	251975557.3216659	2.519755573216659e+8
84.06	252005536.56703433	2.5200553656703433e+8
84.07	252035515.81240278	2.5203551581240278e+8
84.08	252065495.0577712	2.520654950577712e+8
84.09	252095474.30313966	2.5209547430313966e+8
84.1	252125453.54850808	2.5212545354850808e+8
84.11	252155432.7938765	2.521554327938765e+8
84.12	252185412.03924495	2.5218541203924495e+8
84.13	252215391.28461337	2.5221539128461337e+8

84.14	252245370.5299818	2.522453705299818e+8
84.15	252275349.77535024	2.5227534977535024e+8
84.16	252305329.02071866	2.5230532902071866e+8
84.17	252335308.26608709	2.5233530826608709e+8
84.18	252365287.51145554	2.5236528751145554e+8
84.19	252395266.75682396	2.5239526675682396e+8
84.2	252425246.00219238	2.5242524600219238e+8
84.21	252455225.24756083	2.5245522524756083e+8
84.22	252485204.49292925	2.5248520449292925e+8
84.23	252515183.73829767	2.5251518373829767e+8
84.24	252545162.98366612	2.5254516298366612e+8
84.25	252575142.22903454	2.5257514222903454e+8
84.26	252605121.47440296	2.5260512147440296e+8
84.27	252635100.71977141	2.5263510071977141e+8
84.28	252665079.96513984	2.5266507996513984e+8
84.29	252695059.21050826	2.5269505921050826e+8
84.3	252725038.4558767	2.527250384558767e+8
84.31	252755017.70124513	2.5275501770124513e+8
84.32	252784996.94661355	2.5278499694661355e+8
84.33	252814976.191982	2.52814976191982e+8
84.34	252844955.43735042	2.5284495543735042e+8
84.35	252874934.68271887	2.5287493468271887e+8
84.36	252904913.9280873	2.529049139280873e+8
84.37	252934893.17345572	2.5293489317345572e+8
84.38	252964872.41882417	2.5296487241882417e+8
84.39	252994851.6641926	2.529948516641926e+8
84.4	253024830.909561	2.53024830909561e+8
84.41	253054810.15492946	2.5305481015492946e+8
84.42	253084789.40029788	2.5308478940029788e+8
84.43	253114768.6456663	2.531147686456663e+8
84.44	253144747.89103475	2.5314474789103475e+8
84.45	253174727.13640317	2.5317472713640317e+8
84.46	253204706.3817716	2.532047063817716e+8
84.47	253234685.62714005	2.5323468562714005e+8
84.48	253264664.87250847	2.5326466487250847e+8
84.49	253294644.1178769	2.532946441178769e+8
84.5	253324623.36324534	2.5332462336324534e+8
84.51	253354602.60861376	2.5335460260861376e+8

84.52	253384581.85398218	2.5338458185398218e+8
84.53	253414561.09935063	2.5341456109935063e+8
84.54	253444540.34471905	2.5344454034471905e+8
84.55	253474519.59008747	2.5347451959008747e+8
84.56	253504498.83545592	2.5350449883545592e+8
84.57	253534478.08082435	2.5353447808082435e+8
84.58	253564457.32619277	2.5356445732619277e+8
84.59	253594436.57156122	2.5359443657156122e+8
84.6	253624415.81692964	2.5362441581692964e+8
84.61	253654395.0622981	2.536543950622981e+8
84.62	253684374.3076665	2.536843743076665e+8
84.63	253714353.55303493	2.5371435355303493e+8
84.64	253744332.79840338	2.5374433279840338e+8
84.65	253774312.0437718	2.537743120437718e+8
84.66	253804291.28914022	2.5380429128914022e+8
84.67	253834270.53450868	2.5383427053450868e+8
84.68	253864249.7798771	2.538642497798771e+8
84.69	253894229.02524552	2.5389422902524552e+8
84.7	253924208.27061397	2.5392420827061397e+8
84.71	253954187.5159824	2.539541875159824e+8
84.72	253984166.7613508	2.539841667613508e+8
84.73	254014146.00671926	2.5401414600671926e+8
84.74	254044125.25208768	2.5404412525208768e+8
84.75	254074104.4974561	2.540741044974561e+8
84.76	254104083.74282455	2.5410408374282455e+8
84.77	254134062.98819298	2.5413406298819298e+8
84.78	254164042.2335614	2.541640422335614e+8
84.79	254194021.47892985	2.5419402147892985e+8
84.8	254224000.72429827	2.5422400072429827e+8
84.81	254253979.9696667	2.542539799696667e+8
84.82	254283959.21503514	2.5428395921503514e+8
84.83	254313938.46040356	2.5431393846040356e+8
84.84	254343917.705772	2.54343917705772e+8
84.85	254373896.95114043	2.5437389695114043e+8
84.86	254403876.19650885	2.5440387619650885e+8
84.87	254433855.4418773	2.544338554418773e+8
84.88	254463834.68724573	2.5446383468724573e+8
84.89	254493813.93261415	2.5449381393261415e+8

84.9	254523793.1779826	2.545237931779826e+8
84.91	254553772.42335102	2.5455377242335102e+8
84.92	254583751.66871944	2.5458375166871944e+8
84.93	254613730.9140879	2.546137309140879e+8
84.94	254643710.1594563	2.546437101594563e+8
84.95	254673689.40482473	2.5467368940482473e+8
84.96	254703668.65019318	2.5470366865019318e+8
84.97	254733647.8955616	2.547336478955616e+8
84.98	254763627.14093003	2.5476362714093003e+8
84.99	254793606.38629848	2.5479360638629848e+8
85	254823585.6316669	2.548235856316669e+8
85.01	254853564.87703532	2.5485356487703532e+8
85.02	254883544.12240377	2.5488354412240377e+8
85.03	254913523.3677722	2.549135233677722e+8
85.04	254943502.6131406	2.549435026131406e+8
85.05	254973481.85850906	2.5497348185850906e+8
85.06	255003461.10387748	2.5500346110387748e+8
85.07	255033440.3492459	2.550334403492459e+8
85.08	255063419.59461436	2.5506341959461436e+8
85.09	255093398.83998278	2.5509339883998278e+8
85.1	255123378.08535123	2.5512337808535123e+8
85.11	255153357.33071965	2.5515335733071965e+8
85.12	255183336.57608807	2.5518333657608807e+8
85.13	255213315.82145652	2.5521331582145652e+8
85.14	255243295.06682494	2.5524329506682494e+8
85.15	255273274.31219336	2.5527327431219336e+8
85.16	255303253.5575618	2.553032535575618e+8
85.17	255333232.80293024	2.5533323280293024e+8
85.18	255363212.04829866	2.5536321204829866e+8
85.19	255393191.2936671	2.553931912936671e+8
85.2	255423170.53903553	2.5542317053903553e+8
85.21	255453149.78440395	2.5545314978440395e+8
85.22	255483129.0297724	2.554831290297724e+8
85.23	255513108.27514082	2.5551310827514082e+8
85.24	255543087.52050924	2.5554308752050924e+8
85.25	255573066.7658777	2.555730667658777e+8
85.26	255603046.01124611	2.5560304601124611e+8
85.27	255633025.25661454	2.5563302525661454e+8

85.28	255663004.501983	2.55663004501983e+8
85.29	255692983.7473514	2.556929837473514e+8
85.3	255722962.99271983	2.5572296299271983e+8
85.31	255752942.23808828	2.5575294223808828e+8
85.32	255782921.4834567	2.557829214834567e+8
85.33	255812900.72882512	2.5581290072882512e+8
85.34	255842879.97419357	2.5584287997419357e+8
85.35	255872859.219562	2.55872859219562e+8
85.36	255902838.46493044	2.5590283846493044e+8
85.37	255932817.71029887	2.5593281771029887e+8
85.38	255962796.9556673	2.559627969556673e+8
85.39	255992776.20103574	2.5599277620103574e+8
85.4	256022755.44640416	2.5602275544640416e+8
85.41	256052734.69177258	2.5605273469177258e+8
85.42	256082713.93714103	2.5608271393714103e+8
85.43	256112693.18250945	2.5611269318250945e+8
85.44	256142672.42787787	2.5614267242787787e+8
85.45	256172651.67324632	2.5617265167324632e+8
85.46	256202630.91861475	2.5620263091861475e+8
85.47	256232610.16398317	2.5623261016398317e+8
85.48	256262589.40935162	2.5626258940935162e+8
85.49	256292568.65472004	2.5629256865472004e+8
85.5	256322547.90008846	2.5632254790008846e+8
85.51	256352527.1454569	2.563525271454569e+8
85.52	256382506.39082533	2.5638250639082533e+8
85.53	256412485.63619375	2.5641248563619375e+8
85.54	256442464.8815622	2.564424648815622e+8
85.55	256472444.12693062	2.5647244412693062e+8
85.56	256502423.37229905	2.5650242337229905e+8
85.57	256532402.6176675	2.565324026176675e+8
85.58	256562381.86303592	2.5656238186303592e+8
85.59	256592361.10840434	2.5659236110840434e+8
85.6	256622340.3537728	2.566223403537728e+8
85.61	256652319.5991412	2.566523195991412e+8
85.62	256682298.84450966	2.5668229884450966e+8
85.63	256712278.08987808	2.5671227808987808e+8
85.64	256742257.3352465	2.567422573352465e+8
85.65	256772236.58061495	2.5677223658061495e+8

85.66	256802215.82598338	2.5680221582598338e+8
85.67	256832195.0713518	2.568321950713518e+8
85.68	256862174.31672025	2.5686217431672025e+8
85.69	256892153.56208867	2.5689215356208867e+8
85.7	256922132.8074571	2.569221328074571e+8
85.71	256952112.05282554	2.5695211205282554e+8
85.72	256982091.29819396	2.5698209129819396e+8
85.73	257012070.54356238	2.5701207054356238e+8
85.74	257042049.78893083	2.5704204978893083e+8
85.75	257072029.03429925	2.5707202903429925e+8
85.76	257102008.27966768	2.5710200827966768e+8
85.77	257131987.52503613	2.5713198752503613e+8
85.78	257161966.77040455	2.5716196677040455e+8
85.79	257191946.01577297	2.5719194601577297e+8
85.8	257221925.26114142	2.5722192526114142e+8
85.81	257251904.50650984	2.5725190450650984e+8
85.82	257281883.75187826	2.5728188375187826e+8
85.83	257311862.9972467	2.573118629972467e+8
85.84	257341842.24261513	2.5734184224261513e+8
85.85	257371821.48798355	2.5737182148798355e+8
85.86	257401800.733352	2.57401800733352e+8
85.87	257431779.97872043	2.5743177997872043e+8
85.88	257461759.22408888	2.5746175922408888e+8
85.89	257491738.4694573	2.574917384694573e+8
85.9	257521717.71482572	2.5752171771482572e+8
85.91	257551696.96019417	2.5755169696019417e+8
85.92	257581676.2055626	2.575816762055626e+8
85.93	257611655.450931	2.57611655450931e+8
85.94	257641634.69629946	2.5764163469629946e+8
85.95	257671613.94166788	2.5767161394166788e+8
85.96	257701593.1870363	2.577015931870363e+8
85.97	257731572.43240476	2.5773157243240476e+8
85.98	257761551.67777318	2.5776155167777318e+8
85.99	257791530.9231416	2.577915309231416e+8
86	257821510.16851005	2.5782151016851005e+8
86.01	257851489.41387847	2.5785148941387847e+8
86.02	257881468.6592469	2.578814686592469e+8
86.03	257911447.90461534	2.5791144790461534e+8

86.04	257941427.14998376	2.5794142714998376e+8
86.05	257971406.39535218	2.5797140639535218e+8
86.06	258001385.64072064	2.5800138564072064e+8
86.07	258031364.88608906	2.5803136488608906e+8
86.08	258061344.13145748	2.5806134413145748e+8
86.09	258091323.37682593	2.5809132337682593e+8
86.1	258121302.62219435	2.5812130262219435e+8
86.11	258151281.86756277	2.5815128186756277e+8
86.12	258181261.11293122	2.5818126111293122e+8
86.13	258211240.35829964	2.5821124035829964e+8
86.14	258241219.6036681	2.582412196036681e+8
86.15	258271198.8490365	2.582711988490365e+8
86.16	258301178.09440494	2.5830117809440494e+8
86.17	258331157.3397734	2.583311573397734e+8
86.18	258361136.5851418	2.583611365851418e+8
86.19	258391115.83051023	2.5839111583051023e+8
86.2	258421095.07587868	2.5842109507587868e+8
86.21	258451074.3212471	2.584510743212471e+8
86.22	258481053.56661552	2.5848105356661552e+8
86.23	258511032.81198397	2.5851103281198397e+8
86.24	258541012.0573524	2.585410120573524e+8
86.25	258570991.30272081	2.5857099130272081e+8
86.26	258600970.54808927	2.5860097054808927e+8
86.27	258630949.7934577	2.586309497934577e+8
86.28	258660929.0388261	2.586609290388261e+8
86.29	258690908.28419456	2.5869090828419456e+8
86.3	258720887.52956298	2.5872088752956298e+8
86.31	258750866.7749314	2.587508667749314e+8
86.32	258780846.02029985	2.5878084602029985e+8
86.33	258810825.26566827	2.5881082526566827e+8
86.34	258840804.5110367	2.588408045110367e+8
86.35	258870783.75640514	2.5887078375640514e+8
86.36	258900763.00177357	2.5890076300177357e+8
86.37	258930742.247142	2.58930742247142e+8
86.38	258960721.49251044	2.5896072149251044e+8
86.39	258990700.73787886	2.5899070073787886e+8
86.4	259020679.9832473	2.590206799832473e+8
86.41	259050659.22861573	2.5905065922861573e+8

86.42	259080638.47398415	2.5908063847398415e+8
86.43	259110617.7193526	2.591106177193526e+8
86.44	259140596.96472102	2.5914059696472102e+8
86.45	259170576.21008945	2.5917057621008945e+8
86.46	259200555.4554579	2.592005554554579e+8
86.47	259230534.70082632	2.5923053470082632e+8
86.48	259260513.94619474	2.5926051394619474e+8
86.49	259290493.1915632	2.592904931915632e+8
86.5	259320472.4369316	2.593204724369316e+8
86.51	259350451.68230003	2.5935045168230003e+8
86.52	259380430.92766848	2.5938043092766848e+8
86.53	259410410.1730369	2.594104101730369e+8
86.54	259440389.41840532	2.5944038941840532e+8
86.55	259470368.66377378	2.5947036866377378e+8
86.56	259500347.9091422	2.595003479091422e+8
86.57	259530327.15451062	2.5953032715451062e+8
86.58	259560306.39987907	2.5956030639987907e+8
86.59	259590285.6452475	2.595902856452475e+8
86.6	259620264.8906159	2.596202648906159e+8
86.61	259650244.13598436	2.5965024413598436e+8
86.62	259680223.38135278	2.5968022338135278e+8
86.63	259710202.6267212	2.597102026267212e+8
86.64	259740181.87208965	2.5974018187208965e+8
86.65	259770161.11745808	2.5977016111745808e+8
86.66	259800140.36282653	2.5980014036282653e+8
86.67	259830119.60819495	2.5983011960819495e+8
86.68	259860098.85356337	2.5986009885356337e+8
86.69	259890078.09893182	2.5989007809893182e+8
86.7	259920057.34430024	2.5992005734430024e+8
86.71	259950036.58966866	2.5995003658966866e+8
86.72	259980015.8350371	2.599800158350371e+8
86.73	260009995.08040553	2.6000999508040553e+8
86.74	260039974.32577395	2.6003997432577395e+8
86.75	260069953.5711424	2.600699535711424e+8
86.76	260099932.81651083	2.6009993281651083e+8
86.77	260129912.06187925	2.6012991206187925e+8
86.78	260159891.3072477	2.601598913072477e+8
86.79	260189870.55261612	2.6018987055261612e+8

86.8	260219849.79798454	2.6021984979798454e+8
86.81	260249829.043353	2.60249829043353e+8
86.82	260279808.2887214	2.602798082887214e+8
86.83	260309787.53408983	2.6030978753408983e+8
86.84	260339766.77945828	2.6033976677945828e+8
86.85	260369746.0248267	2.603697460248267e+8
86.86	260399725.27019513	2.6039972527019513e+8
86.87	260429704.51556358	2.6042970451556358e+8
86.88	260459683.760932	2.60459683760932e+8
86.89	260489663.00630045	2.6048966300630045e+8
86.9	260519642.25166887	2.6051964225166887e+8
86.91	260549621.4970373	2.605496214970373e+8
86.92	260579600.74240574	2.6057960074240574e+8
86.93	260609579.98777416	2.6060957998777416e+8
86.94	260639559.23314258	2.6063955923314258e+8
86.95	260669538.47851104	2.6066953847851104e+8
86.96	260699517.72387946	2.6069951772387946e+8
86.97	260729496.96924788	2.6072949696924788e+8
86.98	260759476.21461633	2.6075947621461633e+8
86.99	260789455.45998475	2.6078945545998475e+8
87	260819434.70535317	2.6081943470535317e+8
87.01	260849413.95072162	2.6084941395072162e+8
87.02	260879393.19609004	2.6087939319609004e+8
87.03	260909372.44145846	2.6090937244145846e+8
87.04	260939351.6868269	2.609393516868269e+8
87.05	260969330.93219534	2.6096933093219534e+8
87.06	260999310.17756376	2.6099931017756376e+8
87.07	261029289.4229322	2.610292894229322e+8
87.08	261059268.66830063	2.6105926866830063e+8
87.09	261089247.91366905	2.6108924791366905e+8
87.1	261119227.1590375	2.611192271590375e+8
87.11	261149206.40440592	2.6114920640440592e+8
87.12	261179185.64977434	2.6117918564977434e+8
87.13	261209164.8951428	2.612091648951428e+8
87.14	261239144.1405112	2.612391441405112e+8
87.15	261269123.38587967	2.6126912338587967e+8
87.16	261299102.6312481	2.612991026312481e+8
87.17	261329081.8766165	2.613290818766165e+8

87.18	261359061.12198496	2.6135906112198496e+8
87.19	261389040.36735338	2.6138904036735338e+8
87.2	261419019.6127218	2.614190196127218e+8
87.21	261448998.85809025	2.6144899885809025e+8
87.22	261478978.10345867	2.6147897810345867e+8
87.23	261508957.3488271	2.615089573488271e+8
87.24	261538936.59419554	2.6153893659419554e+8
87.25	261568915.83956397	2.6156891583956397e+8
87.26	261598895.0849324	2.615988950849324e+8
87.27	261628874.33030084	2.6162887433030084e+8
87.28	261658853.57566926	2.6165885357566926e+8
87.29	261688832.82103768	2.6168883282103768e+8
87.3	261718812.06640613	2.6171881206640613e+8
87.31	261748791.31177455	2.6174879131177455e+8
87.32	261778770.55714297	2.6177877055714297e+8
87.33	261808749.80251142	2.6180874980251142e+8
87.34	261838729.04787984	2.6183872904787984e+8
87.35	261868708.29324827	2.6186870829324827e+8
87.36	261898687.53861672	2.6189868753861672e+8
87.37	261928666.78398514	2.6192866678398514e+8
87.38	261958646.02935356	2.6195864602935356e+8
87.39	261988625.274722	2.61988625274722e+8
87.4	262018604.52009043	2.6201860452009043e+8
87.41	262048583.76545888	2.6204858376545888e+8
87.42	262078563.0108273	2.620785630108273e+8
87.43	262108542.25619572	2.6210854225619572e+8
87.44	262138521.50156417	2.6213852150156417e+8
87.45	262168500.7469326	2.621685007469326e+8
87.46	262198479.99230102	2.6219847999230102e+8
87.47	262228459.23766947	2.6222845923766947e+8
87.48	262258438.4830379	2.622584384830379e+8
87.49	262288417.7284063	2.622884177284063e+8
87.5	262318396.97377476	2.6231839697377476e+8
87.51	262348376.21914318	2.6234837621914318e+8
87.52	262378355.4645116	2.623783554645116e+8
87.53	262408334.70988005	2.6240833470988005e+8
87.54	262438313.95524848	2.6243831395524848e+8
87.55	262468293.2006169	2.624682932006169e+8

87.56	262498272.44598535	2.6249827244598535e+8
87.57	262528251.69135377	2.6252825169135377e+8
87.58	262558230.9367222	2.625582309367222e+8
87.59	262588210.18209064	2.6258821018209064e+8
87.6	262618189.42745906	2.6261818942745906e+8
87.61	262648168.67282748	2.6264816867282748e+8
87.62	262678147.91819593	2.6267814791819593e+8
87.63	262708127.16356435	2.6270812716356435e+8
87.64	262738106.40893278	2.6273810640893278e+8
87.65	262768085.65430123	2.6276808565430123e+8
87.66	262798064.89966965	2.6279806489966965e+8
87.67	262828044.1450381	2.628280441450381e+8
87.68	262858023.39040652	2.6285802339040652e+8
87.69	262888002.63577494	2.6288800263577494e+8
87.7	262917981.8811434	2.629179818811434e+8
87.71	262947961.1265118	2.629479611265118e+8
87.72	262977940.37188023	2.6297794037188023e+8
87.73	263007919.61724868	2.6300791961724868e+8
87.74	263037898.8626171	2.630378988626171e+8
87.75	263067878.10798553	2.6306787810798553e+8
87.76	263097857.35335398	2.6309785735335398e+8
87.77	263127836.5987224	2.631278365987224e+8
87.78	263157815.84409082	2.6315781584409082e+8
87.79	263187795.08945927	2.6318779508945927e+8
87.8	263217774.3348277	2.632177743348277e+8
87.81	263247753.5801961	2.632477535801961e+8
87.82	263277732.82556456	2.6327773282556456e+8
87.83	263307712.07093298	2.6330771207093298e+8
87.84	263337691.3163014	2.633376913163014e+8
87.85	263367670.56166986	2.6336767056166986e+8
87.86	263397649.80703828	2.6339764980703828e+8
87.87	263427629.0524067	2.634276290524067e+8
87.88	263457608.29777515	2.6345760829777515e+8
87.89	263487587.54314357	2.6348758754314357e+8
87.9	263517566.788512	2.63517566788512e+8
87.91	263547546.03388044	2.6354754603388044e+8
87.92	263577525.27924886	2.6357752527924886e+8
87.93	263607504.5246173	2.636075045246173e+8

87.94	263637483.76998574	2.6363748376998574e+8
87.95	263667463.01535416	2.6366746301535416e+8
87.96	263697442.2607226	2.636974422607226e+8
87.97	263727421.50609103	2.6372742150609103e+8
87.98	263757400.75145945	2.6375740075145945e+8
87.99	263787379.9968279	2.637873799968279e+8
88	263817359.24219632	2.6381735924219632e+8
88.01	263847338.48756474	2.6384733848756474e+8
88.02	263877317.7329332	2.638773177329332e+8
88.03	263907296.9783016	2.639072969783016e+8
88.04	263937276.22367004	2.6393727622367004e+8
88.05	263967255.4690385	2.639672554690385e+8
88.06	263997234.7144069	2.639972347144069e+8
88.07	264027213.95977533	2.6402721395977533e+8
88.08	264057193.20514378	2.6405719320514378e+8
88.09	264087172.4505122	2.640871724505122e+8
88.1	264117151.69588062	2.6411715169588062e+8
88.11	264147130.94124907	2.6414713094124907e+8
88.12	264177110.1866175	2.641771101866175e+8
88.13	264207089.4319859	2.642070894319859e+8
88.14	264237068.67735437	2.6423706867735437e+8
88.15	264267047.9227228	2.642670479227228e+8
88.16	264297027.1680912	2.642970271680912e+8
88.17	264327006.41345966	2.6432700641345966e+8
88.18	264356985.65882808	2.6435698565882808e+8
88.19	264386964.90419653	2.6438696490419653e+8
88.2	264416944.14956495	2.6441694414956495e+8
88.21	264446923.39493337	2.6444692339493337e+8
88.22	264476902.64030182	2.6447690264030182e+8
88.23	264506881.88567024	2.6450688188567024e+8
88.24	264536861.13103867	2.6453686113103867e+8
88.25	264566840.37640712	2.6456684037640712e+8
88.26	264596819.62177554	2.6459681962177554e+8
88.27	264626798.86714396	2.6462679886714396e+8
88.28	264656778.1125124	2.646567781125124e+8
88.29	264686757.35788083	2.6468675735788083e+8
88.3	264716736.60324925	2.6471673660324925e+8
88.31	264746715.8486177	2.647467158486177e+8

88.32	264776695.09398612	2.6477669509398612e+8
88.33	264806674.33935454	2.6480667433935454e+8
88.34	264836653.584723	2.64836653584723e+8
88.35	264866632.83009142	2.6486663283009142e+8
88.36	264896612.07545984	2.6489661207545984e+8
88.37	264926591.3208283	2.649265913208283e+8
88.38	264956570.5661967	2.649565705661967e+8
88.39	264986549.81156513	2.6498654981156513e+8
88.4	265016529.05693358	2.6501652905693358e+8
88.41	265046508.302302	2.65046508302302e+8
88.42	265076487.54767042	2.6507648754767042e+8
88.43	265106466.79303887	2.6510646679303887e+8
88.44	265136446.0384073	2.651364460384073e+8
88.45	265166425.28377575	2.6516642528377575e+8
88.46	265196404.52914417	2.6519640452914417e+8
88.47	265226383.7745126	2.652263837745126e+8
88.48	265256363.01988104	2.6525636301988104e+8
88.49	265286342.26524946	2.6528634226524946e+8
88.5	265316321.51061788	2.6531632151061788e+8
88.51	265346300.75598633	2.6534630075598633e+8
88.52	265376280.00135475	2.6537628000135475e+8
88.53	265406259.24672318	2.6540625924672318e+8
88.54	265436238.49209163	2.6543623849209163e+8
88.55	265466217.73746005	2.6546621773746005e+8
88.56	265496196.98282847	2.6549619698282847e+8
88.57	265526176.22819692	2.6552617622819692e+8
88.58	265556155.47356534	2.6555615547356534e+8
88.59	265586134.71893376	2.6558613471893376e+8
88.6	265616113.9643022	2.656161139643022e+8
88.61	265646093.20967063	2.6564609320967063e+8
88.62	265676072.45503905	2.6567607245503905e+8
88.63	265706051.7004075	2.657060517004075e+8
88.64	265736030.94577593	2.6573603094577593e+8
88.65	265766010.19114435	2.6576601019114435e+8
88.66	265795989.4365128	2.657959894365128e+8
88.67	265825968.68188122	2.6582596868188122e+8
88.68	265855947.92724967	2.6585594792724967e+8
88.69	265885927.1726181	2.658859271726181e+8

88.7	265915906.4179865	2.659159064179865e+8
88.71	265945885.66335496	2.6594588566335496e+8
88.72	265975864.90872338	2.6597586490872338e+8
88.73	266005844.1540918	2.660058441540918e+8
88.74	266035823.39946026	2.6603582339946026e+8
88.75	266065802.64482868	2.6606580264482868e+8
88.76	266095781.8901971	2.660957818901971e+8
88.77	266125761.13556555	2.6612576113556555e+8
88.78	266155740.38093397	2.6615574038093397e+8
88.79	266185719.6263024	2.661857196263024e+8
88.8	266215698.87167084	2.6621569887167084e+8
88.81	266245678.11703926	2.6624567811703926e+8
88.82	266275657.36240768	2.6627565736240768e+8
88.83	266305636.60777614	2.6630563660777614e+8
88.84	266335615.85314456	2.6633561585314456e+8
88.85	266365595.09851298	2.6636559509851298e+8
88.86	266395574.34388143	2.6639557434388143e+8
88.87	266425553.58924985	2.6642555358924985e+8
88.88	266455532.83461827	2.6645553283461827e+8
88.89	266485512.07998672	2.6648551207998672e+8
88.9	266515491.32535514	2.6651549132535514e+8
88.91	266545470.57072356	2.6654547057072356e+8
88.92	266575449.816092	2.66575449816092e+8
88.93	266605429.06146044	2.6660542906146044e+8
88.94	266635408.3068289	2.666354083068289e+8
88.95	266665387.5521973	2.666653875521973e+8
88.96	266695366.79756573	2.6669536679756573e+8
88.97	266725346.04293418	2.6672534604293418e+8
88.98	266755325.2883026	2.667553252883026e+8
88.99	266785304.53367102	2.6678530453367102e+8
89	266815283.77903947	2.6681528377903947e+8
89.01	266845263.0244079	2.668452630244079e+8
89.02	266875242.2697763	2.668752422697763e+8
89.03	266905221.51514477	2.6690522151514477e+8
89.04	266935200.7605132	2.669352007605132e+8
89.05	266965180.0058816	2.669651800058816e+8
89.06	266995159.25125006	2.6699515925125006e+8
89.07	267025138.49661848	2.6702513849661848e+8

89.08	267055117.7419869	2.670551177419869e+8
89.09	267085096.98735535	2.6708509698735535e+8
89.1	267115076.23272377	2.6711507623272377e+8
89.11	267145055.4780922	2.671450554780922e+8
89.12	267175034.72346064	2.6717503472346064e+8
89.13	267205013.96882907	2.6720501396882907e+8
89.14	267234993.2141975	2.672349932141975e+8
89.15	267264972.45956594	2.6726497245956594e+8
89.16	267294951.70493436	2.6729495170493436e+8
89.17	267324930.95030278	2.6732493095030278e+8
89.18	267354910.19567123	2.6735491019567123e+8
89.19	267384889.44103965	2.6738488944103965e+8
89.2	267414868.6864081	2.674148686864081e+8
89.21	267444847.93177652	2.6744484793177652e+8
89.22	267474827.17714494	2.6747482717714494e+8
89.23	267504806.4225134	2.675048064225134e+8
89.24	267534785.66788182	2.6753478566788182e+8
89.25	267564764.91325024	2.6756476491325024e+8
89.26	267594744.1586187	2.675947441586187e+8
89.27	267624723.4039871	2.676247234039871e+8
89.28	267654702.64935553	2.6765470264935553e+8
89.29	267684681.89472398	2.6768468189472398e+8
89.3	267714661.1400924	2.677146611400924e+8
89.31	267744640.38546082	2.6774464038546082e+8
89.32	267774619.63082927	2.6777461963082927e+8
89.33	267804598.8761977	2.678045988761977e+8
89.34	267834578.12156612	2.6783457812156612e+8
89.35	267864557.36693457	2.6786455736693457e+8
89.36	267894536.612303	2.67894536612303e+8
89.37	267924515.8576714	2.679245158576714e+8
89.38	267954495.10303986	2.6795449510303986e+8
89.39	267984474.34840828	2.6798447434840828e+8
89.4	268014453.5937767	2.680144535937767e+8
89.41	268044432.83914515	2.6804443283914515e+8
89.42	268074412.08451357	2.6807441208451357e+8
89.43	268104391.329882	2.68104391329882e+8
89.44	268134370.57525045	2.6813437057525045e+8
89.45	268164349.82061887	2.6816434982061887e+8

89.46	268194329.06598732	2.6819432906598732e+8
89.47	268224308.31135574	2.6822430831135574e+8
89.48	268254287.55672416	2.6825428755672416e+8
89.49	268284266.8020926	2.682842668020926e+8
89.5	268314246.04746103	2.6831424604746103e+8
89.51	268344225.29282945	2.6834422529282945e+8
89.52	268374204.5381979	2.683742045381979e+8
89.53	268404183.78356633	2.6840418378356633e+8
89.54	268434163.02893475	2.6843416302893475e+8
89.55	268464142.2743032	2.684641422743032e+8
89.56	268494121.5196716	2.684941215196716e+8
89.57	268524100.76504004	2.6852410076504004e+8
89.58	268554080.01040846	2.6855408001040846e+8
89.59	268584059.25577694	2.6858405925577694e+8
89.6	268614038.50114536	2.6861403850114536e+8
89.61	268644017.7465138	2.686440177465138e+8
89.62	268673996.9918822	2.686739969918822e+8
89.63	268703976.2372506	2.687039762372506e+8
89.64	268733955.48261905	2.6873395548261905e+8
89.65	268763934.7279875	2.687639347279875e+8
89.66	268793913.97335595	2.6879391397335595e+8
89.67	268823893.21872437	2.6882389321872437e+8
89.68	268853872.4640928	2.688538724640928e+8
89.69	268883851.7094612	2.688838517094612e+8
89.7	268913830.95482963	2.6891383095482963e+8
89.71	268943810.2001981	2.689438102001981e+8
89.72	268973789.44556653	2.6897378944556653e+8
89.73	269003768.69093496	2.6900376869093496e+8
89.74	269033747.9363034	2.690337479363034e+8
89.75	269063727.1816718	2.690637271816718e+8
89.76	269093706.4270402	2.690937064270402e+8
89.77	269123685.6724087	2.691236856724087e+8
89.78	269153664.9177771	2.691536649177771e+8
89.79	269183644.16314554	2.6918364416314554e+8
89.8	269213623.40851396	2.6921362340851396e+8
89.81	269243602.6538824	2.692436026538824e+8
89.82	269273581.8992508	2.692735818992508e+8
89.83	269303561.1446193	2.693035611446193e+8

89.84	269333540.3899877	2.693335403899877e+8
89.85	269363519.6353561	2.693635196353561e+8
89.86	269393498.88072455	2.6939349888072455e+8
89.87	269423478.126093	2.69423478126093e+8
89.88	269453457.37146145	2.6945345737146145e+8
89.89	269483436.6168299	2.694834366168299e+8
89.9	269513415.8621983	2.695134158621983e+8
89.91	269543395.1075667	2.695433951075667e+8
89.92	269573374.35293514	2.6957337435293514e+8
89.93	269603353.59830356	2.6960335359830356e+8
89.94	269633332.84367204	2.6963333284367204e+8
89.95	269663312.08904046	2.6966331208904046e+8
89.96	269693291.3344089	2.696932913344089e+8
89.97	269723270.5797773	2.697232705797773e+8
89.98	269753249.8251457	2.697532498251457e+8
89.99	269783229.07051414	2.6978322907051414e+8
90	269813208.3158826	2.698132083158826e+8
90.01	269843187.56125104	2.6984318756125104e+8
90.02	269873166.80661947	2.6987316680661947e+8
90.03	269903146.0519879	2.699031460519879e+8
90.04	269933125.2973563	2.699331252973563e+8
90.05	269963104.5427247	2.699631045427247e+8
90.06	269993083.7880932	2.699930837880932e+8
90.07	270023063.03346163	2.7002306303346163e+8
90.08	270053042.27883005	2.7005304227883005e+8
90.09	270083021.5241985	2.700830215241985e+8
90.1	270113000.7695669	2.701130007695669e+8
90.11	270142980.0149354	2.701429800149354e+8
90.12	270172959.2603038	2.701729592603038e+8
90.13	270202938.5056722	2.702029385056722e+8
90.14	270232917.75104064	2.7023291775104064e+8
90.15	270262896.99640906	2.7026289699640906e+8
90.16	270292876.2417775	2.702928762417775e+8
90.17	270322855.48714596	2.7032285548714596e+8
90.18	270352834.7325144	2.703528347325144e+8
90.19	270382813.9778828	2.703828139778828e+8
90.2	270412793.2232512	2.704127932232512e+8
90.21	270442772.46861964	2.7044277246861964e+8

90.22	270472751.71398807	2.7047275171398807e+8
90.23	270502730.95935655	2.7050273095935655e+8
90.24	270532710.20472497	2.7053271020472497e+8
90.25	270562689.4500934	2.705626894500934e+8
90.26	270592668.6954618	2.705926686954618e+8
90.27	270622647.94083023	2.7062264794083023e+8
90.28	270652627.18619865	2.7065262718619865e+8
90.29	270682606.43156713	2.7068260643156713e+8
90.3	270712585.67693555	2.7071258567693555e+8
90.31	270742564.922304	2.70742564922304e+8
90.32	270772544.1676724	2.707725441676724e+8
90.33	270802523.4130408	2.708025234130408e+8
90.34	270832502.65840924	2.7083250265840924e+8
90.35	270862481.9037777	2.708624819037777e+8
90.36	270892461.14914614	2.7089246114914614e+8
90.37	270922440.39451456	2.7092244039451456e+8
90.38	270952419.639883	2.70952419639883e+8
90.39	270982398.8852514	2.709823988852514e+8
90.4	271012378.1306199	2.710123781306199e+8
90.41	271042357.3759883	2.710423573759883e+8
90.42	271072336.6213567	2.710723366213567e+8
90.43	271102315.86672515	2.7110231586672515e+8
90.44	271132295.11209357	2.7113229511209357e+8
90.45	271162274.357462	2.71162274357462e+8
90.46	271192253.60283047	2.7119225360283047e+8
90.47	271222232.8481989	2.712222328481989e+8
90.48	271252212.0935673	2.712522120935673e+8
90.49	271282191.33893573	2.7128219133893573e+8
90.5	271312170.58430415	2.7131217058430415e+8
90.51	271342149.8296726	2.713421498296726e+8
90.52	271372129.07504106	2.7137212907504106e+8
90.53	271402108.3204095	2.714021083204095e+8
90.54	271432087.5657779	2.714320875657779e+8
90.55	271462066.8111463	2.714620668111463e+8
90.56	271492046.05651474	2.7149204605651474e+8
90.57	271522025.30188316	2.7152202530188316e+8
90.58	271552004.54725164	2.7155200454725164e+8
90.59	271581983.79262006	2.7158198379262006e+8

90.6	271611963.0379885	2.716119630379885e+8
90.61	271641942.2833569	2.716419422833569e+8
90.62	271671921.5287253	2.716719215287253e+8
90.63	271701900.7740938	2.717019007740938e+8
90.64	271731880.0194622	2.717318800194622e+8
90.65	271761859.26483065	2.7176185926483065e+8
90.66	271791838.51019907	2.7179183851019907e+8
90.67	271821817.7555675	2.718218177555675e+8
90.68	271851797.0009359	2.718517970009359e+8
90.69	271881776.2463044	2.718817762463044e+8
90.7	271911755.4916728	2.719117554916728e+8
90.71	271941734.73704123	2.7194173473704123e+8
90.72	271971713.98240966	2.7197171398240966e+8
90.73	272001693.2277781	2.720016932277781e+8
90.74	272031672.4731465	2.720316724731465e+8
90.75	272061651.718515	2.72061651718515e+8
90.76	272091630.9638834	2.720916309638834e+8
90.77	272121610.2092518	2.721216102092518e+8
90.78	272151589.45462024	2.7215158945462024e+8
90.79	272181568.69998866	2.7218156869998866e+8
90.8	272211547.9453571	2.722115479453571e+8
90.81	272241527.19072556	2.7224152719072556e+8
90.82	272271506.436094	2.72271506436094e+8
90.83	272301485.6814624	2.723014856814624e+8
90.84	272331464.9268308	2.723314649268308e+8
90.85	272361444.17219925	2.7236144417219925e+8
90.86	272391423.41756773	2.7239142341756773e+8
90.87	272421402.66293615	2.7242140266293615e+8
90.88	272451381.9083046	2.724513819083046e+8
90.89	272481361.153673	2.72481361153673e+8
90.9	272511340.3990414	2.725113403990414e+8
90.91	272541319.64440984	2.7254131964440984e+8
90.92	272571298.8897783	2.725712988897783e+8
90.93	272601278.13514674	2.7260127813514674e+8
90.94	272631257.38051516	2.7263125738051516e+8
90.95	272661236.6258836	2.726612366258836e+8
90.96	272691215.871252	2.72691215871252e+8
90.97	272721195.1166204	2.727211951166204e+8

90.98	272751174.3619889	2.727511743619889e+8
90.99	272781153.6073573	2.727811536073573e+8
91	272811132.85272574	2.7281113285272574e+8
91.01	272841112.09809417	2.7284111209809417e+8
91.02	272871091.3434626	2.728710913434626e+8
91.03	272901070.588831	2.72901070588831e+8
91.04	272931049.8341995	2.729310498341995e+8
91.05	272961029.0795679	2.729610290795679e+8
91.06	272991008.32493633	2.7299100832493633e+8
91.07	273020987.57030475	2.7302098757030475e+8
91.08	273050966.8156732	2.730509668156732e+8
91.09	273080946.0610416	2.730809460610416e+8
91.1	273110925.3064101	2.731109253064101e+8
91.11	273140904.5517785	2.731409045517785e+8
91.12	273170883.7971469	2.731708837971469e+8
91.13	273200863.04251534	2.7320086304251534e+8
91.14	273230842.28788376	2.7323084228788376e+8
91.15	273260821.53325224	2.7326082153325224e+8
91.16	273290800.77862066	2.7329080077862066e+8
91.17	273320780.0239891	2.733207800239891e+8
91.18	273350759.2693575	2.733507592693575e+8
91.19	273380738.5147259	2.733807385147259e+8
91.2	273410717.76009434	2.7341071776009434e+8
91.21	273440697.0054628	2.734406970054628e+8
91.22	273470676.25083125	2.7347067625083125e+8
91.23	273500655.49619967	2.7350065549619967e+8
91.24	273530634.7415681	2.735306347415681e+8
91.25	273560613.9869365	2.735606139869365e+8
91.26	273590593.23230493	2.7359059323230493e+8
91.27	273620572.4776734	2.736205724776734e+8
91.28	273650551.72304183	2.7365055172304183e+8
91.29	273680530.96841025	2.7368053096841025e+8
91.3	273710510.2137787	2.737105102137787e+8
91.31	273740489.4591471	2.737404894591471e+8
91.32	273770468.7045155	2.737704687045155e+8
91.33	273800447.949884	2.73800447949884e+8
91.34	273830427.1952524	2.738304271952524e+8
91.35	273860406.44062084	2.7386040644062084e+8

91.36	273890385.68598926	2.7389038568598926e+8
91.37	273920364.9313577	2.739203649313577e+8
91.38	273950344.17672616	2.7395034417672616e+8
91.39	273980323.4220946	2.739803234220946e+8
91.4	274010302.667463	2.74010302667463e+8
91.41	274040281.9128314	2.740402819128314e+8
91.42	274070261.15819985	2.7407026115819985e+8
91.43	274100240.40356827	2.7410024040356827e+8
91.44	274130219.64893675	2.7413021964893675e+8
91.45	274160198.89430517	2.7416019889430517e+8
91.46	274190178.1396736	2.741901781396736e+8
91.47	274220157.385042	2.74220157385042e+8
91.48	274250136.63041043	2.7425013663041043e+8
91.49	274280115.87577885	2.7428011587577885e+8
91.5	274310095.12114733	2.7431009512114733e+8
91.51	274340074.36651576	2.7434007436651576e+8
91.52	274370053.6118842	2.743700536118842e+8
91.53	274400032.8572526	2.744000328572526e+8
91.54	274430012.102621	2.74430012102621e+8
91.55	274459991.34798944	2.7445999134798944e+8
91.56	274489970.5933579	2.744899705933579e+8
91.57	274519949.83872634	2.7451994983872634e+8
91.58	274549929.08409476	2.7454992908409476e+8
91.59	274579908.3294632	2.745799083294632e+8
91.6	274609887.5748316	2.746098875748316e+8
91.61	274639866.8202	2.746398668202e+8
91.62	274669846.0655685	2.746698460655685e+8
91.63	274699825.3109369	2.746998253109369e+8
91.64	274729804.55630535	2.7472980455630535e+8
91.65	274759783.80167377	2.7475978380167377e+8
91.66	274789763.0470422	2.747897630470422e+8
91.67	274819742.2924107	2.748197422924107e+8
91.68	274849721.5377791	2.748497215377791e+8
91.69	274879700.7831475	2.748797007831475e+8
91.7	274909680.02851593	2.7490968002851593e+8
91.71	274939659.27388436	2.7493965927388436e+8
91.72	274969638.5192528	2.749696385192528e+8
91.73	274999617.76462126	2.7499961776462126e+8

91.74	275029597.0099897	2.750295970099897e+8
91.75	275059576.2553581	2.750595762553581e+8
91.76	275089555.5007265	2.750895555007265e+8
91.77	275119534.74609494	2.7511953474609494e+8
91.78	275149513.99146336	2.7514951399146336e+8
91.79	275179493.23683184	2.7517949323683184e+8
91.8	275209472.48220026	2.7520947248220026e+8
91.81	275239451.7275687	2.752394517275687e+8
91.82	275269430.9729371	2.752694309729371e+8
91.83	275299410.2183055	2.752994102183055e+8
91.84	275329389.46367395	2.7532938946367395e+8
91.85	275359368.70904243	2.7535936870904243e+8
91.86	275389347.95441085	2.7538934795441085e+8
91.87	275419327.1997793	2.754193271997793e+8
91.88	275449306.4451477	2.754493064451477e+8
91.89	275479285.6905161	2.754792856905161e+8
91.9	275509264.9358846	2.755092649358846e+8
91.91	275539244.181253	2.75539244181253e+8
91.92	275569223.42662144	2.7556922342662144e+8
91.93	275599202.67198986	2.7559920267198986e+8
91.94	275629181.9173583	2.756291819173583e+8
91.95	275659161.1627267	2.756591611627267e+8
91.96	275689140.4080952	2.756891404080952e+8
91.97	275719119.6534636	2.757191196534636e+8
91.98	275749098.898832	2.75749098898832e+8
91.99	275779078.14420044	2.7577907814420044e+8
92	275809057.38956887	2.7580905738956887e+8
92.01	275839036.6349373	2.758390366349373e+8
92.02	275869015.88030577	2.7586901588030577e+8
92.03	275898995.1256742	2.758989951256742e+8
92.04	275928974.3710426	2.759289743710426e+8
92.05	275958953.61641103	2.7595895361641103e+8
92.06	275988932.86177945	2.7598893286177945e+8
92.07	276018912.1071479	2.760189121071479e+8
92.08	276048891.35251635	2.7604889135251635e+8
92.09	276078870.5978848	2.760788705978848e+8
92.1	276108849.8432532	2.761088498432532e+8
92.11	276138829.0886216	2.761388290886216e+8

92.12	276168808.33399004	2.7616880833399004e+8
92.13	276198787.57935846	2.7619878757935846e+8
92.14	276228766.82472694	2.7622876682472694e+8
92.15	276258746.07009536	2.7625874607009536e+8
92.16	276288725.3154638	2.762887253154638e+8
92.17	276318704.5608322	2.763187045608322e+8
92.18	276348683.8062006	2.763486838062006e+8
92.19	276378663.0515691	2.763786630515691e+8
92.2	276408642.2969375	2.764086422969375e+8
92.21	276438621.54230595	2.7643862154230595e+8
92.22	276468600.78767437	2.7646860078767437e+8
92.23	276498580.0330428	2.764985800330428e+8
92.24	276528559.2784112	2.765285592784112e+8
92.25	276558538.5237797	2.765585385237797e+8
92.26	276588517.7691481	2.765885177691481e+8
92.27	276618497.01451653	2.7661849701451653e+8
92.28	276648476.25988495	2.7664847625988495e+8
92.29	276678455.5052534	2.766784555052534e+8
92.3	276708434.7506218	2.767084347506218e+8
92.31	276738413.9959903	2.767384139959903e+8
92.32	276768393.2413587	2.767683932413587e+8
92.33	276798372.4867271	2.767983724867271e+8
92.34	276828351.73209554	2.7682835173209554e+8
92.35	276858330.97746396	2.7685833097746396e+8
92.36	276888310.2228324	2.768883102228324e+8
92.37	276918289.46820086	2.7691828946820086e+8
92.38	276948268.7135693	2.769482687135693e+8
92.39	276978247.9589377	2.769782479589377e+8
92.4	277008227.2043061	2.770082272043061e+8
92.41	277038206.44967455	2.7703820644967455e+8
92.42	277068185.695043	2.77068185695043e+8
92.43	277098164.94041145	2.7709816494041145e+8
92.44	277128144.18577987	2.7712814418577987e+8
92.45	277158123.4311483	2.771581234311483e+8
92.46	277188102.6765167	2.771881026765167e+8
92.47	277218081.92188513	2.7721808192188513e+8
92.48	277248061.1672536	2.772480611672536e+8
92.49	277278040.41262203	2.7727804041262203e+8

92.5	277308019.65799046	2.7730801965799046e+8
92.51	277337998.9033589	2.773379989033589e+8
92.52	277367978.1487273	2.773679781487273e+8
92.53	277397957.3940957	2.773979573940957e+8
92.54	277427936.6394642	2.774279366394642e+8
92.55	277457915.8848326	2.774579158848326e+8
92.56	277487895.13020104	2.7748789513020104e+8
92.57	277517874.37556946	2.7751787437556946e+8
92.58	277547853.6209379	2.775478536209379e+8
92.59	277577832.8663063	2.775778328663063e+8
92.6	277607812.1116748	2.776078121116748e+8
92.61	277637791.3570432	2.776377913570432e+8
92.62	277667770.6024116	2.776677706024116e+8
92.63	277697749.84778005	2.7769774984778005e+8
92.64	277727729.09314847	2.7772772909314847e+8
92.65	277757708.33851695	2.7775770833851695e+8
92.66	277787687.5838854	2.777876875838854e+8
92.67	277817666.8292538	2.778176668292538e+8
92.68	277847646.0746222	2.778476460746222e+8
92.69	277877625.31999063	2.7787762531999063e+8
92.7	277907604.56535906	2.7790760456535906e+8
92.71	277937583.81072754	2.7793758381072754e+8
92.72	277967563.05609596	2.7796756305609596e+8
92.73	277997542.3014644	2.779975423014644e+8
92.74	278027521.5468328	2.780275215468328e+8
92.75	278057500.7922012	2.780575007922012e+8
92.76	278087480.03756964	2.7808748003756964e+8
92.77	278117459.2829381	2.781174592829381e+8
92.78	278147438.52830654	2.7814743852830654e+8
92.79	278177417.77367496	2.7817741777367496e+8
92.8	278207397.0190434	2.782073970190434e+8
92.81	278237376.2644118	2.782373762644118e+8
92.82	278267355.5097802	2.782673555097802e+8
92.83	278297334.7551487	2.782973347551487e+8
92.84	278327314.00051713	2.7832731400051713e+8
92.85	278357293.24588555	2.7835729324588555e+8
92.86	278387272.491254	2.78387272491254e+8
92.87	278417251.7366224	2.784172517366224e+8

92.88	278447230.9819908	2.784472309819908e+8
92.89	278477210.2273593	2.784772102273593e+8
92.9	278507189.4727277	2.785071894727277e+8
92.91	278537168.71809614	2.7853716871809614e+8
92.92	278567147.96346456	2.7856714796346456e+8
92.93	278597127.208833	2.78597127208833e+8
92.94	278627106.45420146	2.7862710645420146e+8
92.95	278657085.6995699	2.786570856995699e+8
92.96	278687064.9449383	2.786870649449383e+8
92.97	278717044.1903067	2.787170441903067e+8
92.98	278747023.43567514	2.7874702343567514e+8
92.99	278777002.68104357	2.7877700268104357e+8
93	278806981.92641205	2.7880698192641205e+8
93.01	278836961.17178047	2.7883696117178047e+8
93.02	278866940.4171489	2.788669404171489e+8
93.03	278896919.6625173	2.788969196625173e+8
93.04	278926898.90788573	2.7892689890788573e+8
93.05	278956878.15325415	2.7895687815325415e+8
93.06	278986857.39862263	2.7898685739862263e+8
93.07	279016836.64399105	2.7901683664399105e+8
93.08	279046815.8893595	2.790468158893595e+8
93.09	279076795.1347279	2.790767951347279e+8
93.1	279106774.3800963	2.791067743800963e+8
93.11	279136753.62546474	2.7913675362546474e+8
93.12	279166732.8708332	2.791667328708332e+8
93.13	279196712.11620164	2.7919671211620164e+8
93.14	279226691.36157006	2.7922669136157006e+8
93.15	279256670.6069385	2.792566706069385e+8
93.16	279286649.8523069	2.792866498523069e+8
93.17	279316629.0976754	2.793166290976754e+8
93.18	279346608.3430438	2.793466083430438e+8
93.19	279376587.5884122	2.793765875884122e+8
93.2	279406566.83378065	2.7940656683378065e+8
93.21	279436546.07914907	2.7943654607914907e+8
93.22	279466525.3245175	2.794665253245175e+8
93.23	279496504.56988597	2.7949650456988597e+8
93.24	279526483.8152544	2.795264838152544e+8
93.25	279556463.0606228	2.795564630606228e+8

93.26	279586442.30599123	2.7958644230599123e+8
93.27	279616421.55135965	2.7961642155135965e+8
93.28	279646400.7967281	2.796464007967281e+8
93.29	279676380.04209656	2.7967638004209656e+8
93.3	279706359.287465	2.79706359287465e+8
93.31	279736338.5328334	2.797363385328334e+8
93.32	279766317.7782018	2.797663177782018e+8
93.33	279796297.02357024	2.7979629702357024e+8
93.34	279826276.26893866	2.7982627626893866e+8
93.35	279856255.51430714	2.7985625551430714e+8
93.36	279886234.75967556	2.7988623475967556e+8
93.37	279916214.005044	2.79916214005044e+8
93.38	279946193.2504124	2.799461932504124e+8
93.39	279976172.4957808	2.799761724957808e+8
93.4	280006151.74114925	2.8000615174114925e+8
93.41	280036130.9865177	2.800361309865177e+8
93.42	280066110.23188615	2.8006611023188615e+8
93.43	280096089.47725457	2.8009608947725457e+8
93.44	280126068.722623	2.80126068722623e+8
93.45	280156047.9679914	2.801560479679914e+8
93.46	280186027.2133599	2.801860272133599e+8
93.47	280216006.4587283	2.802160064587283e+8
93.48	280245985.70409673	2.8024598570409673e+8
93.49	280275964.94946516	2.8027596494946516e+8
93.5	280305944.1948336	2.803059441948336e+8
93.51	280335923.440202	2.80335923440202e+8
93.52	280365902.6855705	2.803659026855705e+8
93.53	280395881.9309389	2.803958819309389e+8
93.54	280425861.1763073	2.804258611763073e+8
93.55	280455840.42167574	2.8045584042167574e+8
93.56	280485819.66704416	2.8048581966704416e+8
93.57	280515798.9124126	2.805157989124126e+8
93.58	280545778.15778106	2.8054577815778106e+8
93.59	280575757.4031495	2.805757574031495e+8
93.6	280605736.6485179	2.806057366485179e+8
93.61	280635715.8938863	2.806357158938863e+8
93.62	280665695.13925475	2.8066569513925475e+8
93.63	280695674.38462317	2.8069567438462317e+8

93.64	280725653.62999165	2.8072565362999165e+8
93.65	280755632.8753601	2.807556328753601e+8
93.66	280785612.1207285	2.807856121207285e+8
93.67	280815591.3660969	2.808155913660969e+8
93.68	280845570.61146533	2.8084557061146533e+8
93.69	280875549.8568338	2.808755498568338e+8
93.7	280905529.10220224	2.8090552910220224e+8
93.71	280935508.34757066	2.8093550834757066e+8
93.72	280965487.5929391	2.809654875929391e+8
93.73	280995466.8383075	2.809954668383075e+8
93.74	281025446.0836759	2.810254460836759e+8
93.75	281055425.3290444	2.810554253290444e+8
93.76	281085404.5744128	2.810854045744128e+8
93.77	281115383.81978124	2.8111538381978124e+8
93.78	281145363.06514966	2.8114536306514966e+8
93.79	281175342.3105181	2.811753423105181e+8
93.8	281205321.5558865	2.812053215558865e+8
93.81	281235300.801255	2.81235300801255e+8
93.82	281265280.0466234	2.812652800466234e+8
93.83	281295259.29199183	2.8129525929199183e+8
93.84	281325238.53736025	2.8132523853736025e+8
93.85	281355217.7827287	2.813552177827287e+8
93.86	281385197.0280971	2.813851970280971e+8
93.87	281415176.2734656	2.814151762734656e+8
93.88	281445155.518834	2.81445155518834e+8
93.89	281475134.7642024	2.814751347642024e+8
93.9	281505114.00957084	2.8150511400957084e+8
93.91	281535093.25493926	2.8153509325493926e+8
93.92	281565072.5003077	2.815650725003077e+8
93.93	281595051.74567616	2.8159505174567616e+8
93.94	281625030.9910446	2.816250309910446e+8
93.95	281655010.236413	2.81655010236413e+8
93.96	281684989.4817814	2.816849894817814e+8
93.97	281714968.72714984	2.8171496872714984e+8
93.98	281744947.9725183	2.817449479725183e+8
93.99	281774927.21788675	2.8177492721788675e+8
94	281804906.46325517	2.8180490646325517e+8
94.01	281834885.7086236	2.818348857086236e+8

94.02	281864864.953992	2.81864864953992e+8
94.03	281894844.19936043	2.8189484419936043e+8
94.04	281924823.4447289	2.819248234447289e+8
94.05	281954802.69009733	2.8195480269009733e+8
94.06	281984781.93546575	2.8198478193546575e+8
94.07	282014761.1808342	2.820147611808342e+8
94.08	282044740.4262026	2.820447404262026e+8
94.09	282074719.671571	2.82074719671571e+8
94.1	282104698.9169395	2.821046989169395e+8
94.11	282134678.1623079	2.821346781623079e+8
94.12	282164657.40767634	2.8216465740767634e+8
94.13	282194636.65304476	2.8219463665304476e+8
94.14	282224615.8984132	2.822246158984132e+8
94.15	282254595.1437816	2.822545951437816e+8
94.16	282284574.3891501	2.822845743891501e+8
94.17	282314553.6345185	2.823145536345185e+8
94.18	282344532.8798869	2.823445328798869e+8
94.19	282374512.12525535	2.8237451212525535e+8
94.2	282404491.37062377	2.8240449137062377e+8
94.21	282434470.61599225	2.8243447061599225e+8
94.22	282464449.86136067	2.8246444986136067e+8
94.23	282494429.1067291	2.824944291067291e+8
94.24	282524408.3520975	2.825244083520975e+8
94.25	282554387.59746593	2.8255438759746593e+8
94.26	282584366.84283435	2.8258436684283435e+8
94.27	282614346.08820283	2.8261434608820283e+8
94.28	282644325.33357126	2.8264432533357126e+8
94.29	282674304.5789397	2.826743045789397e+8
94.3	282704283.8243081	2.827042838243081e+8
94.31	282734263.0696765	2.827342630696765e+8
94.32	282764242.31504494	2.8276424231504494e+8
94.33	282794221.5604134	2.827942215604134e+8
94.34	282824200.80578184	2.8282420080578184e+8
94.35	282854180.05115026	2.8285418005115026e+8
94.36	282884159.2965187	2.828841592965187e+8
94.37	282914138.5418871	2.829141385418871e+8
94.38	282944117.7872555	2.829441177872555e+8
94.39	282974097.032624	2.82974097032624e+8

94.4	283004076.2779924	2.830040762779924e+8
94.41	283034055.52336085	2.8303405552336085e+8
94.42	283064034.76872927	2.8306403476872927e+8
94.43	283094014.0140977	2.830940140140977e+8
94.44	283123993.2594662	2.831239932594662e+8
94.45	283153972.5048346	2.831539725048346e+8
94.46	283183951.750203	2.83183951750203e+8
94.47	283213930.99557143	2.8321393099557143e+8
94.48	283243910.24093986	2.8324391024093986e+8
94.49	283273889.4863083	2.832738894863083e+8
94.5	283303868.73167676	2.8330386873167676e+8
94.51	283333847.9770452	2.833338479770452e+8
94.52	283363827.2224136	2.833638272224136e+8
94.53	283393806.467782	2.83393806467782e+8
94.54	283423785.71315044	2.8342378571315044e+8
94.55	283453764.95851886	2.8345376495851886e+8
94.56	283483744.20388734	2.8348374420388734e+8
94.57	283513723.44925576	2.8351372344925576e+8
94.58	283543702.6946242	2.835437026946242e+8
94.59	283573681.9399926	2.835736819399926e+8
94.6	283603661.185361	2.83603661185361e+8
94.61	283633640.43072945	2.8363364043072945e+8
94.62	283663619.6760979	2.836636196760979e+8
94.63	283693598.92146635	2.8369359892146635e+8
94.64	283723578.1668348	2.837235781668348e+8
94.65	283753557.4122032	2.837535574122032e+8
94.66	283783536.6575716	2.837835366575716e+8
94.67	283813515.90294003	2.8381351590294003e+8
94.68	283843495.1483085	2.838434951483085e+8
94.69	283873474.39367694	2.8387347439367694e+8
94.7	283903453.63904536	2.8390345363904536e+8
94.71	283933432.8844138	2.839334328844138e+8
94.72	283963412.1297822	2.839634121297822e+8
94.73	283993391.3751507	2.839933913751507e+8
94.74	284023370.6205191	2.840233706205191e+8
94.75	284053349.8658875	2.840533498658875e+8
94.76	284083329.11125594	2.8408332911125594e+8
94.77	284113308.35662436	2.8411330835662436e+8

94.78	284143287.6019928	2.841432876019928e+8
94.79	284173266.84736127	2.8417326684736127e+8
94.8	284203246.0927297	2.842032460927297e+8
94.81	284233225.3380981	2.842332253380981e+8
94.82	284263204.58346653	2.8426320458346653e+8
94.83	284293183.82883495	2.8429318382883495e+8
94.84	284323163.0742034	2.843231630742034e+8
94.85	284353142.31957185	2.8435314231957185e+8
94.86	284383121.5649403	2.843831215649403e+8
94.87	284413100.8103087	2.844131008103087e+8
94.88	284443080.0556771	2.844430800556771e+8
94.89	284473059.30104554	2.8447305930104554e+8
94.9	284503038.54641396	2.8450303854641396e+8
94.91	284533017.79178244	2.8453301779178244e+8
94.92	284562997.03715086	2.8456299703715086e+8
94.93	284592976.2825193	2.845929762825193e+8
94.94	284622955.5278877	2.846229555278877e+8
94.95	284652934.7732561	2.846529347732561e+8
94.96	284682914.0186246	2.846829140186246e+8
94.97	284712893.263993	2.84712893263993e+8
94.98	284742872.50936145	2.8474287250936145e+8
94.99	284772851.75472987	2.8477285175472987e+8
95	284802831.0000983	2.848028310000983e+8
95.01	284832810.2454667	2.848328102454667e+8
95.02	284862789.4908352	2.848627894908352e+8
95.03	284892768.7362036	2.848927687362036e+8
95.04	284922747.98157203	2.8492274798157203e+8
95.05	284952727.22694045	2.8495272722694045e+8
95.06	284982706.4723089	2.849827064723089e+8
95.07	285012685.7176773	2.850126857176773e+8
95.08	285042664.9630458	2.850426649630458e+8
95.09	285072644.2084142	2.850726442084142e+8
95.1	285102623.4537826	2.851026234537826e+8
95.11	285132602.69915104	2.8513260269915104e+8
95.12	285162581.94451946	2.8516258194451946e+8
95.13	285192561.1898879	2.851925611898879e+8
95.14	285222540.43525636	2.8522254043525636e+8
95.15	285252519.6806248	2.852525196806248e+8

95.16	285282498.9259932	2.852824989259932e+8
95.17	285312478.1713616	2.853124781713616e+8
95.18	285342457.41673005	2.8534245741673005e+8
95.19	285372436.66209847	2.8537243666209847e+8
95.2	285402415.90746695	2.8540241590746695e+8
95.21	285432395.15283537	2.8543239515283537e+8
95.22	285462374.3982038	2.854623743982038e+8
95.23	285492353.6435722	2.854923536435722e+8
95.24	285522332.88894063	2.8552233288894063e+8
95.25	285552312.1343091	2.855523121343091e+8
95.26	285582291.37967753	2.8558229137967753e+8
95.27	285612270.62504596	2.8561227062504596e+8
95.28	285642249.8704144	2.856422498704144e+8
95.29	285672229.1157828	2.856722291157828e+8
95.3	285702208.3611512	2.857022083611512e+8
95.31	285732187.6065197	2.857321876065197e+8
95.32	285762166.8518881	2.857621668518881e+8
95.33	285792146.09725654	2.8579214609725654e+8
95.34	285822125.34262496	2.8582212534262496e+8
95.35	285852104.5879934	2.858521045879934e+8
95.36	285882083.8333618	2.858820838333618e+8
95.37	285912063.0787303	2.859120630787303e+8
95.38	285942042.3240987	2.859420423240987e+8
95.39	285972021.5694671	2.859720215694671e+8
95.4	286002000.81483555	2.8600200081483555e+8
95.41	286031980.06020397	2.8603198006020397e+8
95.42	286061959.3055724	2.860619593055724e+8
95.43	286091938.5509409	2.860919385509409e+8
95.44	286121917.7963093	2.861219177963093e+8
95.45	286151897.0416777	2.861518970416777e+8
95.46	286181876.28704613	2.8618187628704613e+8
95.47	286211855.53241456	2.8621185553241456e+8
95.48	286241834.77778304	2.8624183477778304e+8
95.49	286271814.02315146	2.8627181402315146e+8
95.5	286301793.2685199	2.863017932685199e+8
95.51	286331772.5138883	2.863317725138883e+8
95.52	286361751.7592567	2.863617517592567e+8
95.53	286391731.00462514	2.8639173100462514e+8

95.54	286421710.2499936	2.864217102499936e+8
95.55	286451689.49536204	2.8645168949536204e+8
95.56	286481668.74073046	2.8648166874073046e+8
95.57	286511647.9860989	2.865116479860989e+8
95.58	286541627.2314673	2.865416272314673e+8
95.59	286571606.4768357	2.865716064768357e+8
95.6	286601585.7222042	2.866015857222042e+8
95.61	286631564.9675726	2.866315649675726e+8
95.62	286661544.21294105	2.8666154421294105e+8
95.63	286691523.4583095	2.866915234583095e+8
95.64	286721502.7036779	2.867215027036779e+8
95.65	286751481.9490463	2.867514819490463e+8
95.66	286781461.1944148	2.867814611944148e+8
95.67	286811440.4397832	2.868114404397832e+8
95.68	286841419.68515164	2.8684141968515164e+8
95.69	286871398.93052006	2.8687139893052006e+8
95.7	286901378.1758885	2.869013781758885e+8
95.71	286931357.4212569	2.869313574212569e+8
95.72	286961336.6666254	2.869613366666254e+8
95.73	286991315.9119938	2.869913159119938e+8
95.74	287021295.1573622	2.870212951573622e+8
95.75	287051274.40273064	2.8705127440273064e+8
95.76	287081253.64809906	2.8708125364809906e+8
95.77	287111232.89346755	2.8711123289346755e+8
95.78	287141212.13883597	2.8714121213883597e+8
95.79	287171191.3842044	2.871711913842044e+8
95.8	287201170.6295728	2.872011706295728e+8
95.81	287231149.87494123	2.8723114987494123e+8
95.82	287261129.12030965	2.8726112912030965e+8
95.83	287291108.36567813	2.8729110836567813e+8
95.84	287321087.61104655	2.8732108761104655e+8
95.85	287351066.856415	2.87351066856415e+8
95.86	287381046.1017834	2.873810461017834e+8
95.87	287411025.3471518	2.874110253471518e+8
95.88	287441004.59252024	2.8744100459252024e+8
95.89	287470983.8378887	2.874709838378887e+8
95.9	287500963.08325714	2.8750096308325714e+8
95.91	287530942.32862556	2.8753094232862556e+8

95.92	287560921.573994	2.87560921573994e+8
95.93	287590900.8193624	2.875909008193624e+8
95.94	287620880.0647308	2.876208800647308e+8
95.95	287650859.3100993	2.876508593100993e+8
95.96	287680838.5554677	2.876808385554677e+8
95.97	287710817.80083615	2.8771081780083615e+8
95.98	287740797.04620457	2.8774079704620457e+8
95.99	287770776.291573	2.87770776291573e+8
96	287800755.53694147	2.8780075553694147e+8
96.01	287830734.7823099	2.878307347823099e+8
96.02	287860714.0276783	2.878607140276783e+8
96.03	287890693.27304673	2.8789069327304673e+8
96.04	287920672.51841515	2.8792067251841515e+8
96.05	287950651.7637836	2.879506517637836e+8
96.06	287980631.00915205	2.8798063100915205e+8
96.07	288010610.2545205	2.880106102545205e+8
96.08	288040589.4998889	2.880405894998889e+8
96.09	288070568.7452573	2.880705687452573e+8
96.1	288100547.99062574	2.8810054799062574e+8
96.11	288130527.23599416	2.8813052723599416e+8
96.12	288160506.48136264	2.8816050648136264e+8
96.13	288190485.72673106	2.8819048572673106e+8
96.14	288220464.9720995	2.882204649720995e+8
96.15	288250444.2174679	2.882504442174679e+8
96.16	288280423.4628363	2.882804234628363e+8
96.17	288310402.70820475	2.8831040270820475e+8
96.18	288340381.9535732	2.883403819535732e+8
96.19	288370361.19894165	2.8837036119894165e+8
96.2	288400340.44431007	2.8840034044431007e+8
96.21	288430319.6896785	2.884303196896785e+8
96.22	288460298.9350469	2.884602989350469e+8
96.23	288490278.1804154	2.884902781804154e+8
96.24	288520257.4257838	2.885202574257838e+8
96.25	288550236.67115223	2.8855023667115223e+8
96.26	288580215.91652066	2.8858021591652066e+8
96.27	288610195.1618891	2.886101951618891e+8
96.28	288640174.4072575	2.886401744072575e+8
96.29	288670153.652626	2.88670153652626e+8

96.3	288700132.8979944	2.887001328979944e+8
96.31	288730112.1433628	2.887301121433628e+8
96.32	288760091.38873124	2.8876009138873124e+8
96.33	288790070.63409966	2.8879007063409966e+8
96.34	288820049.8794681	2.888200498794681e+8
96.35	288850029.12483656	2.8885002912483656e+8
96.36	288880008.370205	2.88880008370205e+8
96.37	288909987.6155734	2.889099876155734e+8
96.38	288939966.8609418	2.889399668609418e+8
96.39	288969946.10631025	2.8896994610631025e+8
96.4	288999925.35167867	2.8899992535167867e+8
96.41	289029904.59704715	2.8902990459704715e+8
96.42	289059883.8424156	2.890598838424156e+8
96.43	289089863.087784	2.89089863087784e+8
96.44	289119842.3331524	2.891198423331524e+8
96.45	289149821.57852083	2.8914982157852083e+8
96.46	289179800.82388926	2.8917980082388926e+8
96.47	289209780.06925774	2.8920978006925774e+8
96.48	289239759.31462616	2.8923975931462616e+8
96.49	289269738.5599946	2.892697385599946e+8
96.5	289299717.805363	2.89299717805363e+8
96.51	289329697.0507314	2.893296970507314e+8
96.52	289359676.2960999	2.893596762960999e+8
96.53	289389655.5414683	2.893896555414683e+8
96.54	289419634.78683674	2.8941963478683674e+8
96.55	289449614.03220516	2.8944961403220516e+8
96.56	289479593.2775736	2.894795932775736e+8
96.57	289509572.522942	2.89509572522942e+8
96.58	289539551.7683105	2.895395517683105e+8
96.59	289569531.0136789	2.895695310136789e+8
96.6	289599510.2590473	2.895995102590473e+8
96.61	289629489.50441575	2.8962948950441575e+8
96.62	289659468.7497842	2.896594687497842e+8
96.63	289689447.9951526	2.896894479951526e+8
96.64	289719427.2405211	2.897194272405211e+8
96.65	289749406.4858895	2.897494064858895e+8
96.66	289779385.7312579	2.897793857312579e+8
96.67	289809364.97662634	2.8980936497662634e+8

96.68	289839344.22199476	2.8983934422199476e+8
96.69	289869323.4673632	2.898693234673632e+8
96.7	289899302.71273166	2.8989930271273166e+8
96.71	289929281.9581001	2.899292819581001e+8
96.72	289959261.2034685	2.899592612034685e+8
96.73	289989240.4488369	2.899892404488369e+8
96.74	290019219.69420534	2.9001921969420534e+8
96.75	290049198.9395738	2.900491989395738e+8
96.76	290079178.18494225	2.9007917818494225e+8
96.77	290109157.43031067	2.9010915743031067e+8
96.78	290139136.6756791	2.901391366756791e+8
96.79	290169115.9210475	2.901691159210475e+8
96.8	290199095.1664159	2.901990951664159e+8
96.81	290229074.4117844	2.902290744117844e+8
96.82	290259053.65715283	2.9025905365715283e+8
96.83	290289032.90252125	2.9028903290252125e+8
96.84	290319012.1478897	2.903190121478897e+8
96.85	290348991.3932581	2.903489913932581e+8
96.86	290378970.6386265	2.903789706386265e+8
96.87	290408949.883995	2.90408949883995e+8
96.88	290438929.1293634	2.904389291293634e+8
96.89	290468908.37473184	2.9046890837473184e+8
96.9	290498887.62010026	2.9049888762010026e+8
96.91	290528866.8654687	2.905288668654687e+8
96.92	290558846.1108371	2.905588461108371e+8
96.93	290588825.3562056	2.905888253562056e+8
96.94	290618804.601574	2.90618804601574e+8
96.95	290648783.8469424	2.906487838469424e+8
96.96	290678763.09231085	2.9067876309231085e+8
96.97	290708742.33767927	2.9070874233767927e+8
96.98	290738721.5830477	2.907387215830477e+8
96.99	290768700.82841617	2.9076870082841617e+8
97	290798680.0737846	2.907986800737846e+8
97.01	290828659.319153	2.90828659319153e+8
97.02	290858638.56452143	2.9085863856452143e+8
97.03	290888617.80988985	2.9088861780988985e+8
97.04	290918597.05525833	2.9091859705525833e+8
97.05	290948576.30062675	2.9094857630062675e+8

97.06	290978555.5459952	2.909785555459952e+8
97.07	291008534.7913636	2.910085347913636e+8
97.08	291038514.036732	2.91038514036732e+8
97.09	291068493.28210044	2.9106849328210044e+8
97.1	291098472.5274689	2.910984725274689e+8
97.11	291128451.77283734	2.9112845177283734e+8
97.12	291158431.01820576	2.9115843101820576e+8
97.13	291188410.2635742	2.911884102635742e+8
97.14	291218389.5089426	2.912183895089426e+8
97.15	291248368.754311	2.91248368754311e+8
97.16	291278347.9996795	2.912783479996795e+8
97.17	291308327.2450479	2.913083272450479e+8
97.18	291338306.49041635	2.9133830649041635e+8
97.19	291368285.73578477	2.9136828573578477e+8
97.2	291398264.9811532	2.913982649811532e+8
97.21	291428244.2265216	2.914282442265216e+8
97.22	291458223.4718901	2.914582234718901e+8
97.23	291488202.7172585	2.914882027172585e+8
97.24	291518181.96262693	2.9151818196262693e+8
97.25	291548161.20799536	2.9154816120799536e+8
97.26	291578140.4533638	2.915781404533638e+8
97.27	291608119.69873226	2.9160811969873226e+8
97.28	291638098.9441007	2.916380989441007e+8
97.29	291668078.1894691	2.916680781894691e+8
97.3	291698057.4348375	2.916980574348375e+8
97.31	291728036.68020594	2.9172803668020594e+8
97.32	291758015.92557436	2.9175801592557436e+8
97.33	291787995.17094284	2.9178799517094284e+8
97.34	291817974.41631126	2.9181797441631126e+8
97.35	291847953.6616797	2.918479536616797e+8
97.36	291877932.9070481	2.918779329070481e+8
97.37	291907912.1524165	2.919079121524165e+8
97.38	291937891.39778495	2.9193789139778495e+8
97.39	291967870.6431534	2.919678706431534e+8
97.4	291997849.88852185	2.9199784988852185e+8
97.41	292027829.1338903	2.920278291338903e+8
97.42	292057808.3792587	2.920578083792587e+8
97.43	292087787.6246271	2.920877876246271e+8

97.44	292117766.86999553	2.9211776686999553e+8
97.45	292147746.115364	2.92147746115364e+8
97.46	292177725.36073244	2.9217772536073244e+8
97.47	292207704.60610086	2.9220770460610086e+8
97.48	292237683.8514693	2.922376838514693e+8
97.49	292267663.0968377	2.922676630968377e+8
97.5	292297642.3422061	2.922976423422061e+8
97.51	292327621.5875746	2.923276215875746e+8
97.52	292357600.832943	2.92357600832943e+8
97.53	292387580.07831144	2.9238758007831144e+8
97.54	292417559.32367986	2.9241755932367986e+8
97.55	292447538.5690483	2.924475385690483e+8
97.56	292477517.81441677	2.9247751781441677e+8
97.57	292507497.0597852	2.925074970597852e+8
97.58	292537476.3051536	2.925374763051536e+8
97.59	292567455.550522	2.92567455550522e+8
97.6	292597434.79589045	2.9259743479589045e+8
97.61	292627414.0412589	2.926274140412589e+8
97.62	292657393.28662735	2.9265739328662735e+8
97.63	292687372.5319958	2.926873725319958e+8
97.64	292717351.7773642	2.927173517773642e+8
97.65	292747331.0227326	2.927473310227326e+8
97.66	292777310.26810104	2.9277731026810104e+8
97.67	292807289.51346946	2.9280728951346946e+8
97.68	292837268.75883794	2.9283726875883794e+8
97.69	292867248.00420636	2.9286724800420636e+8
97.7	292897227.2495748	2.928972272495748e+8
97.71	292927206.4949432	2.929272064949432e+8
97.72	292957185.7403116	2.929571857403116e+8
97.73	292987164.98568004	2.9298716498568004e+8
97.74	293017144.2310485	2.930171442310485e+8
97.75	293047123.47641695	2.9304712347641695e+8
97.76	293077102.72178537	2.9307710272178537e+8
97.77	293107081.9671538	2.931070819671538e+8
97.78	293137061.2125222	2.931370612125222e+8
97.79	293167040.4578907	2.931670404578907e+8
97.8	293197019.7032591	2.931970197032591e+8
97.81	293226998.94862753	2.9322699894862753e+8

97.82	293256978.19399595	2.9325697819399595e+8
97.83	293286957.4393644	2.932869574393644e+8
97.84	293316936.6847328	2.933169366847328e+8
97.85	293346915.9301013	2.933469159301013e+8
97.86	293376895.1754697	2.933768951754697e+8
97.87	293406874.4208381	2.934068744208381e+8
97.88	293436853.66620654	2.9343685366620654e+8
97.89	293466832.91157496	2.9346683291157496e+8
97.9	293496812.1569434	2.934968121569434e+8
97.91	293526791.40231186	2.9352679140231186e+8
97.92	293556770.6476803	2.935567706476803e+8
97.93	293586749.8930487	2.935867498930487e+8
97.94	293616729.1384171	2.936167291384171e+8
97.95	293646708.38378555	2.9364670838378555e+8
97.96	293676687.62915397	2.9367668762915397e+8
97.97	293706666.87452245	2.9370666687452245e+8
97.98	293736646.11989087	2.9373664611989087e+8
97.99	293766625.3652593	2.937666253652593e+8
98	293796604.6106277	2.937966046106277e+8
98.01	293826583.85599613	2.9382658385599613e+8
98.02	293856563.1013646	2.938565631013646e+8
98.03	293886542.34673303	2.9388654234673303e+8
98.04	293916521.59210145	2.9391652159210145e+8
98.05	293946500.8374699	2.939465008374699e+8
98.06	293976480.0828383	2.939764800828383e+8
98.07	294006459.3282067	2.940064593282067e+8
98.08	294036438.5735752	2.940364385735752e+8
98.09	294066417.8189436	2.940664178189436e+8
98.1	294096397.06431204	2.9409639706431204e+8
98.11	294126376.30968046	2.9412637630968046e+8
98.12	294156355.5550489	2.941563555550489e+8
98.13	294186334.8004173	2.941863348004173e+8
98.14	294216314.0457858	2.942163140457858e+8
98.15	294246293.2911542	2.942462932911542e+8
98.16	294276272.5365226	2.942762725365226e+8
98.17	294306251.78189105	2.9430625178189105e+8
98.18	294336231.02725947	2.9433623102725947e+8
98.19	294366210.2726279	2.943662102726279e+8

98.2	294396189.5179964	2.943961895179964e+8
98.21	294426168.7633648	2.944261687633648e+8
98.22	294456148.0087332	2.944561480087332e+8
98.23	294486127.25410163	2.9448612725410163e+8
98.24	294516106.49947006	2.9451610649947006e+8
98.25	294546085.7448385	2.945460857448385e+8
98.26	294576064.99020696	2.9457606499020696e+8
98.27	294606044.2355754	2.946060442355754e+8
98.28	294636023.4809438	2.946360234809438e+8
98.29	294666002.7263122	2.946660027263122e+8
98.3	294695981.97168064	2.9469598197168064e+8
98.31	294725961.2170491	2.947259612170491e+8
98.32	294755940.46241754	2.9475594046241754e+8
98.33	294785919.70778596	2.9478591970778596e+8
98.34	294815898.9531544	2.948158989531544e+8
98.35	294845878.1985228	2.948458781985228e+8
98.36	294875857.4438912	2.948758574438912e+8
98.37	294905836.6892597	2.949058366892597e+8
98.38	294935815.9346281	2.949358159346281e+8
98.39	294965795.17999655	2.9496579517999655e+8
98.4	294995774.425365	2.94995774425365e+8
98.41	295025753.6707334	2.950257536707334e+8
98.42	295055732.9161018	2.950557329161018e+8
98.43	295085712.1614703	2.950857121614703e+8
98.44	295115691.4068387	2.951156914068387e+8
98.45	295145670.65220714	2.9514567065220714e+8
98.46	295175649.89757556	2.9517564989757556e+8
98.47	295205629.142944	2.95205629142944e+8
98.48	295235608.3883124	2.952356083883124e+8
98.49	295265587.6336809	2.952655876336809e+8
98.5	295295566.8790493	2.952955668790493e+8
98.51	295325546.1244177	2.953255461244177e+8
98.52	295355525.36978614	2.9535552536978614e+8
98.53	295385504.61515456	2.9538550461515456e+8
98.54	295415483.86052305	2.9541548386052305e+8
98.55	295445463.10589147	2.9544546310589147e+8
98.56	295475442.3512599	2.954754423512599e+8
98.57	295505421.5966283	2.955054215966283e+8

98.58	295535400.8419967	2.955354008419967e+8
98.59	295565380.08736515	2.9556538008736515e+8
98.6	295595359.33273363	2.9559535933273363e+8
98.61	295625338.57810205	2.9562533857810205e+8
98.62	295655317.8234705	2.956553178234705e+8
98.63	295685297.0688389	2.956852970688389e+8
98.64	295715276.3142073	2.957152763142073e+8
98.65	295745255.55957574	2.9574525555957574e+8
98.66	295775234.8049442	2.957752348049442e+8
98.67	295805214.05031264	2.9580521405031264e+8
98.68	295835193.29568106	2.9583519329568106e+8
98.69	295865172.5410495	2.958651725410495e+8
98.7	295895151.7864179	2.958951517864179e+8
98.71	295925131.0317863	2.959251310317863e+8
98.72	295955110.2771548	2.959551102771548e+8
98.73	295985089.5225232	2.959850895225232e+8
98.74	296015068.76789165	2.9601506876789165e+8
98.75	296045048.01326007	2.9604504801326007e+8
98.76	296075027.2586285	2.960750272586285e+8
98.77	296105006.5039969	2.961050065039969e+8
98.78	296134985.7493654	2.961349857493654e+8
98.79	296164964.9947338	2.961649649947338e+8
98.8	296194944.24010223	2.9619494424010223e+8
98.81	296224923.48547065	2.9622492348547065e+8
98.82	296254902.7308391	2.962549027308391e+8
98.83	296284881.97620755	2.9628488197620755e+8
98.84	296314861.221576	2.96314861221576e+8
98.85	296344840.4669444	2.963448404669444e+8
98.86	296374819.7123128	2.963748197123128e+8
98.87	296404798.95768124	2.9640479895768124e+8
98.88	296434778.20304966	2.9643477820304966e+8
98.89	296464757.44841814	2.9646475744841814e+8
98.9	296494736.69378656	2.9649473669378656e+8
98.91	296524715.939155	2.96524715939155e+8
98.92	296554695.1845234	2.965546951845234e+8
98.93	296584674.4298918	2.965846744298918e+8
98.94	296614653.67526025	2.9661465367526025e+8
98.95	296644632.9206287	2.966446329206287e+8

98.96	296674612.16599715	2.9667461216599715e+8
98.97	296704591.41136557	2.9670459141136557e+8
98.98	296734570.656734	2.96734570656734e+8
98.99	296764549.9021024	2.967645499021024e+8
99	296794529.14747083	2.9679452914747083e+8
99.01	296824508.3928393	2.968245083928393e+8
99.02	296854487.63820773	2.9685448763820773e+8
99.03	296884466.88357615	2.9688446688357615e+8
99.04	296914446.1289446	2.969144461289446e+8
99.05	296944425.374313	2.96944425374313e+8
99.06	296974404.6196815	2.969744046196815e+8
99.07	297004383.8650499	2.970043838650499e+8
99.08	297034363.1104183	2.970343631104183e+8
99.09	297064342.35578674	2.9706434235578674e+8
99.1	297094321.60115516	2.9709432160115516e+8
99.11	297124300.8465236	2.971243008465236e+8
99.12	297154280.09189206	2.9715428009189206e+8
99.13	297184259.3372605	2.971842593372605e+8
99.14	297214238.5826289	2.972142385826289e+8
99.15	297244217.8279973	2.972442178279973e+8
99.16	297274197.07336575	2.9727419707336575e+8
99.17	297304176.31873417	2.9730417631873417e+8
99.18	297334155.56410265	2.9733415556410265e+8
99.19	297364134.8094711	2.973641348094711e+8
99.2	297394114.0548395	2.973941140548395e+8
99.21	297424093.3002079	2.974240933002079e+8
99.22	297454072.54557633	2.9745407254557633e+8
99.23	297484051.79094476	2.9748405179094476e+8
99.24	297514031.03631324	2.9751403103631324e+8
99.25	297544010.28168166	2.9754401028168166e+8
99.26	297573989.5270501	2.975739895270501e+8
99.27	297603968.7724185	2.976039687724185e+8
99.28	297633948.0177869	2.976339480177869e+8
99.29	297663927.26315534	2.9766392726315534e+8
99.3	297693906.5085238	2.976939065085238e+8
99.31	297723885.75389224	2.9772388575389224e+8
99.32	297753864.99926066	2.9775386499926066e+8
99.33	297783844.2446291	2.977838442446291e+8

99.34	297813823.4899975	2.978138234899975e+8
99.35	297843802.735366	2.97843802735366e+8
99.36	297873781.9807344	2.978737819807344e+8
99.37	297903761.2261028	2.979037612261028e+8
99.38	297933740.47147125	2.9793374047147125e+8
99.39	297963719.7168397	2.979637197168397e+8
99.4	297993698.9622081	2.979936989622081e+8
99.41	298023678.2075766	2.980236782075766e+8
99.42	298053657.452945	2.98053657452945e+8
99.43	298083636.6983134	2.980836366983134e+8
99.44	298113615.94368184	2.9811361594368184e+8
99.45	298143595.18905026	2.9814359518905026e+8
99.46	298173574.4344187	2.981735744344187e+8
99.47	298203553.67978716	2.9820355367978716e+8
99.48	298233532.9251556	2.982335329251556e+8
99.49	298263512.170524	2.98263512170524e+8
99.5	298293491.4158924	2.982934914158924e+8
99.51	298323470.66126084	2.9832347066126084e+8
99.52	298353449.90662926	2.9835344990662926e+8
99.53	298383429.15199775	2.9838342915199775e+8
99.54	298413408.39736617	2.9841340839736617e+8
99.55	298443387.6427346	2.984433876427346e+8
99.56	298473366.888103	2.98473366888103e+8
99.57	298503346.1334714	2.985033461334714e+8
99.58	298533325.3788399	2.985333253788399e+8
99.59	298563304.62420833	2.9856330462420833e+8
99.6	298593283.86957675	2.9859328386957675e+8
99.61	298623263.1149452	2.986232631149452e+8
99.62	298653242.3603136	2.986532423603136e+8
99.63	298683221.605682	2.98683221605682e+8
99.64	298713200.8510505	2.987132008510505e+8
99.65	298743180.0964189	2.987431800964189e+8
99.66	298773159.34178734	2.9877315934178734e+8
99.67	298803138.58715576	2.9880313858715576e+8
99.68	298833117.8325242	2.988331178325242e+8
99.69	298863097.0778926	2.988630970778926e+8
99.7	298893076.3232611	2.988930763232611e+8
99.71	298923055.5686295	2.989230555686295e+8

99.72	298953034.8139979	2.989530348139979e+8
99.73	298983014.05936635	2.9898301405936635e+8
99.74	299012993.30473477	2.9901299330473477e+8
99.75	299042972.5501032	2.990429725501032e+8
99.76	299072951.79547167	2.9907295179547167e+8
99.77	299102931.0408401	2.991029310408401e+8
99.78	299132910.2862085	2.991329102862085e+8
99.79	299162889.53157693	2.9916288953157693e+8
99.8	299192868.77694535	2.9919286877694535e+8
99.81	299222848.0223138	2.992228480223138e+8
99.82	299252827.26768225	2.9925282726768225e+8
99.83	299282806.5130507	2.992828065130507e+8
99.84	299312785.7584191	2.993127857584191e+8
99.85	299342765.0037875	2.993427650037875e+8
99.86	299372744.24915594	2.9937274424915594e+8
99.87	299402723.4945244	2.994027234945244e+8
99.88	299432702.73989284	2.9943270273989284e+8
99.89	299462681.98526126	2.9946268198526126e+8
99.9	299492661.2306297	2.994926612306297e+8
99.91	299522640.4759981	2.995226404759981e+8
99.92	299552619.7213665	2.995526197213665e+8
99.93	299582598.966735	2.99582598966735e+8
99.94	299612578.2121034	2.996125782121034e+8
99.95	299642557.45747185	2.9964255745747185e+8
99.96	299672536.70284027	2.9967253670284027e+8
99.97	299702515.9482087	2.997025159482087e+8
99.98	299732495.1935771	2.997324951935771e+8
99.99	299762474.4389456	2.997624744389456e+8
100	299792453.684314	2.99792453684314e+8
100.01	299822432.92968243	2.9982243292968243e+8
100.02	299852412.17505085	2.9985241217505085e+8
100.03	299882391.4204193	2.998823914204193e+8
100.04	299912370.6657877	2.999123706657877e+8
100.05	299942349.9111562	2.999423499111562e+8
100.06	299972329.1565246	2.999723291565246e+8
100.07	300002308.401893	3.00002308401893e+8
100.08	300032287.64726144	3.0003228764726144e+8
100.09	300062266.89262986	3.0006226689262986e+8

100.1	300092246.13799834	3.0009224613799834e+8
100.11	300122225.38336676	3.0012222538336676e+8
100.12	300152204.6287352	3.001522046287352e+8
100.13	300182183.8741036	3.001821838741036e+8
100.14	300212163.119472	3.00212163119472e+8
100.15	300242142.36484045	3.0024214236484045e+8
100.16	300272121.6102089	3.002721216102089e+8
100.17	300302100.85557735	3.0030210085557735e+8
100.18	300332080.1009458	3.003320801009458e+8
100.19	300362059.3463142	3.003620593463142e+8
100.2	300392038.5916826	3.003920385916826e+8
100.21	300422017.83705103	3.0042201783705103e+8
100.22	300451997.0824195	3.004519970824195e+8
100.23	300481976.32778794	3.0048197632778794e+8
100.24	300511955.57315636	3.0051195557315636e+8
100.25	300541934.8185248	3.005419348185248e+8
100.26	300571914.0638932	3.005719140638932e+8
100.27	300601893.3092616	3.006018933092616e+8
100.28	300631872.5546301	3.006318725546301e+8
100.29	300661851.7999985	3.006618517999985e+8
100.3	300691831.04536694	3.0069183104536694e+8
100.31	300721810.29073536	3.0072181029073536e+8
100.32	300751789.5361038	3.007517895361038e+8
100.33	300781768.78147227	3.0078176878147227e+8
100.34	300811748.0268407	3.008117480268407e+8
100.35	300841727.2722091	3.008417272722091e+8
100.36	300871706.5175775	3.008717065175775e+8
100.37	300901685.76294595	3.0090168576294595e+8
100.38	300931665.0083144	3.009316650083144e+8
100.39	300961644.25368285	3.0096164425368285e+8
100.4	300991623.4990513	3.009916234990513e+8
100.41	301021602.7444197	3.010216027444197e+8
100.42	301051581.9897881	3.010515819897881e+8
100.43	301081561.23515654	3.0108156123515654e+8
100.44	301111540.48052496	3.0111154048052496e+8
100.45	301141519.72589344	3.0114151972589344e+8
100.46	301171498.97126186	3.0117149897126186e+8
100.47	301201478.2166303	3.012014782166303e+8

100.48	301231457.4619987	3.012314574619987e+8
100.49	301261436.7073671	3.012614367073671e+8
100.5	301291415.95273554	3.0129141595273554e+8
100.51	301321395.198104	3.01321395198104e+8
100.52	301351374.44347245	3.0135137444347245e+8
100.53	301381353.68884087	3.0138135368884087e+8
100.54	301411332.9342093	3.014113329342093e+8
100.55	301441312.1795777	3.014413121795777e+8
100.56	301471291.4249461	3.014712914249461e+8
100.57	301501270.6703146	3.015012706703146e+8
100.58	301531249.91568303	3.0153124991568303e+8
100.59	301561229.16105145	3.0156122916105145e+8
100.6	301591208.4064199	3.015912084064199e+8
100.61	301621187.6517883	3.016211876517883e+8
100.62	301651166.8971568	3.016511668971568e+8
100.63	301681146.1425252	3.016811461425252e+8
100.64	301711125.3878936	3.017111253878936e+8
100.65	301741104.63326204	3.0174110463326204e+8
100.66	301771083.87863046	3.0177108387863046e+8
100.67	301801063.1239989	3.018010631239989e+8
100.68	301831042.36936736	3.0183104236936736e+8
100.69	301861021.6147358	3.018610216147358e+8
100.7	301891000.8601042	3.018910008601042e+8
100.71	301920980.1054726	3.019209801054726e+8
100.72	301950959.35084105	3.0195095935084105e+8
100.73	301980938.59620947	3.0198093859620947e+8
100.74	302010917.84157795	3.0201091784157795e+8
100.75	302040897.08694637	3.0204089708694637e+8
100.76	302070876.3323148	3.020708763323148e+8
100.77	302100855.5776832	3.021008555776832e+8
100.78	302130834.82305163	3.0213083482305163e+8
100.79	302160814.06842005	3.0216081406842005e+8
100.8	302190793.31378853	3.0219079331378853e+8
100.81	302220772.55915695	3.0222077255915695e+8
100.82	302250751.8045254	3.022507518045254e+8
100.83	302280731.0498938	3.022807310498938e+8
100.84	302310710.2952622	3.023107102952622e+8
100.85	302340689.5406307	3.023406895406307e+8

100.86	302370668.7859991	3.023706687859991e+8
100.87	302400648.03136754	3.0240064803136754e+8
100.88	302430627.27673596	3.0243062727673596e+8
100.89	302460606.5221044	3.024606065221044e+8
100.9	302490585.7674728	3.024905857674728e+8
100.91	302520565.0128413	3.025205650128413e+8
100.92	302550544.2582097	3.025505442582097e+8
100.93	302580523.5035781	3.025805235035781e+8
100.94	302610502.74894655	3.0261050274894655e+8
100.95	302640481.99431497	3.0264048199431497e+8
100.96	302670461.2396834	3.026704612396834e+8
100.97	302700440.4850519	3.027004404850519e+8
100.98	302730419.7304203	3.027304197304203e+8
100.99	302760398.9757887	3.027603989757887e+8
101	302790378.22115713	3.0279037822115713e+8
101.01	302820357.46652555	3.0282035746652555e+8
101.02	302850336.711894	3.02850336711894e+8
101.03	302880315.95726246	3.0288031595726246e+8
101.04	302910295.2026309	3.029102952026309e+8
101.05	302940274.4479993	3.029402744479993e+8
101.06	302970253.6933677	3.029702536933677e+8
101.07	303000232.93873614	3.0300023293873614e+8
101.08	303030212.18410456	3.0303021218410456e+8
101.09	303060191.42947304	3.0306019142947304e+8
101.1	303090170.67484146	3.0309017067484146e+8
101.11	303120149.9202099	3.031201499202099e+8
101.12	303150129.1655783	3.031501291655783e+8
101.13	303180108.4109467	3.031801084109467e+8
101.14	303210087.6563152	3.032100876563152e+8
101.15	303240066.9016836	3.032400669016836e+8
101.16	303270046.14705205	3.0327004614705205e+8
101.17	303300025.3924205	3.033000253924205e+8
101.18	303330004.6377889	3.033300046377889e+8
101.19	303359983.8831573	3.033599838831573e+8
101.2	303389963.1285258	3.033899631285258e+8
101.21	303419942.3738942	3.034199423738942e+8
101.22	303449921.61926264	3.0344992161926264e+8
101.23	303479900.86463106	3.0347990086463106e+8

101.24	303509880.1099995	3.035098801099995e+8
101.25	303539859.3553679	3.035398593553679e+8
101.26	303569838.6007364	3.035698386007364e+8
101.27	303599817.8461048	3.035998178461048e+8
101.28	303629797.0914732	3.036297970914732e+8
101.29	303659776.33684164	3.0365977633684164e+8
101.3	303689755.58221006	3.0368975558221006e+8
101.31	303719734.8275785	3.037197348275785e+8
101.32	303749714.07294697	3.0374971407294697e+8
101.33	303779693.3183154	3.037796933183154e+8
101.34	303809672.5636838	3.038096725636838e+8
101.35	303839651.8090522	3.038396518090522e+8
101.36	303869631.05442065	3.0386963105442065e+8
101.37	303899610.29978913	3.0389961029978913e+8
101.38	303929589.54515755	3.0392958954515755e+8
101.39	303959568.790526	3.03959568790526e+8
101.4	303989548.0358944	3.039895480358944e+8
101.41	304019527.2812628	3.040195272812628e+8
101.42	304049506.52663124	3.0404950652663124e+8
101.43	304079485.7719997	3.040794857719997e+8
101.44	304109465.01736814	3.0410946501736814e+8
101.45	304139444.26273656	3.0413944426273656e+8
101.46	304169423.508105	3.04169423508105e+8
101.47	304199402.7534734	3.041994027534734e+8
101.48	304229381.9988418	3.042293819988418e+8
101.49	304259361.2442103	3.042593612442103e+8
101.5	304289340.4895787	3.042893404895787e+8
101.51	304319319.73494714	3.0431931973494714e+8
101.52	304349298.98031557	3.0434929898031557e+8
101.53	304379278.225684	3.04379278225684e+8
101.54	304409257.4710524	3.044092574710524e+8
101.55	304439236.7164209	3.044392367164209e+8
101.56	304469215.9617893	3.044692159617893e+8
101.57	304499195.20715773	3.0449919520715773e+8
101.58	304529174.45252615	3.0452917445252615e+8
101.59	304559153.6978946	3.045591536978946e+8
101.6	304589132.943263	3.04589132943263e+8
101.61	304619112.1886315	3.046191121886315e+8

101.62	304649091.4339999	3.046490914339999e+8
101.63	304679070.6793683	3.046790706793683e+8
101.64	304709049.92473674	3.0470904992473674e+8
101.65	304739029.17010516	3.0473902917010516e+8
101.66	304769008.41547364	3.0476900841547364e+8
101.67	304798987.66084206	3.0479898766084206e+8
101.68	304828966.9062105	3.048289669062105e+8
101.69	304858946.1515789	3.048589461515789e+8
101.7	304888925.3969473	3.048889253969473e+8
101.71	304918904.64231575	3.0491890464231575e+8
101.72	304948883.8876842	3.049488838876842e+8
101.73	304978863.13305265	3.0497886313305265e+8
101.74	305008842.37842107	3.0500884237842107e+8
101.75	305038821.6237895	3.050388216237895e+8
101.76	305068800.8691579	3.050688008691579e+8
101.77	305098780.11452633	3.0509878011452633e+8
101.78	305128759.3598948	3.051287593598948e+8
101.79	305158738.60526323	3.0515873860526323e+8
101.8	305188717.85063165	3.0518871785063165e+8
101.81	305218697.0960001	3.052186970960001e+8
101.82	305248676.3413685	3.052486763413685e+8
101.83	305278655.5867369	3.052786555867369e+8
101.84	305308634.8321054	3.053086348321054e+8
101.85	305338614.0774738	3.053386140774738e+8
101.86	305368593.32284224	3.0536859332284224e+8
101.87	305398572.56821066	3.0539857256821066e+8
101.88	305428551.8135791	3.054285518135791e+8
101.89	305458531.05894756	3.0545853105894756e+8
101.9	305488510.304316	3.05488510304316e+8
101.91	305518489.5496844	3.055184895496844e+8
101.92	305548468.7950528	3.055484687950528e+8
101.93	305578448.04042125	3.0557844804042125e+8
101.94	305608427.28578967	3.0560842728578967e+8
101.95	305638406.53115815	3.0563840653115815e+8
101.96	305668385.7765266	3.056683857765266e+8
101.97	305698365.021895	3.05698365021895e+8
101.98	305728344.2672634	3.057283442672634e+8
101.99	305758323.51263183	3.0575832351263183e+8

102	305788302.75800025	3.0578830275800025e+8
102.01	305818282.00336874	3.0581828200336874e+8
102.02	305848261.24873716	3.0584826124873716e+8
102.03	305878240.4941056	3.058782404941056e+8
102.04	305908219.739474	3.05908219739474e+8
102.05	305938198.9848424	3.059381989848424e+8
102.06	305968178.23021084	3.0596817823021084e+8
102.07	305998157.4755793	3.059981574755793e+8
102.08	306028136.72094774	3.0602813672094774e+8
102.09	306058115.96631616	3.0605811596631616e+8
102.1	306088095.2116846	3.060880952116846e+8
102.11	306118074.457053	3.06118074457053e+8
102.12	306148053.7024215	3.061480537024215e+8
102.13	306178032.9477899	3.061780329477899e+8
102.14	306208012.1931583	3.062080121931583e+8
102.15	306237991.43852675	3.0623799143852675e+8
102.16	306267970.6838952	3.062679706838952e+8
102.17	306297949.9292636	3.062979499292636e+8
102.18	306327929.1746321	3.063279291746321e+8
102.19	306357908.4200005	3.063579084200005e+8
102.2	306387887.6653689	3.063878876653689e+8
102.21	306417866.91073734	3.0641786691073734e+8
102.22	306447846.15610576	3.0644784615610576e+8
102.23	306477825.4014742	3.064778254014742e+8
102.24	306507804.64684266	3.0650780464684266e+8
102.25	306537783.8922111	3.065377838922111e+8
102.26	306567763.1375795	3.065677631375795e+8
102.27	306597742.3829479	3.065977423829479e+8
102.28	306627721.62831634	3.0662772162831634e+8
102.29	306657700.87368476	3.0665770087368476e+8
102.3	306687680.11905324	3.0668768011905324e+8
102.31	306717659.36442167	3.0671765936442167e+8
102.32	306747638.6097901	3.067476386097901e+8
102.33	306777617.8551585	3.067776178551585e+8
102.34	306807597.1005269	3.068075971005269e+8
102.35	306837576.34589535	3.0683757634589535e+8
102.36	306867555.59126383	3.0686755559126383e+8
102.37	306897534.83663225	3.0689753483663225e+8

102.38	306927514.0820007	3.069275140820007e+8
102.39	306957493.3273691	3.069574933273691e+8
102.4	306987472.5727375	3.069874725727375e+8
102.41	307017451.818106	3.07017451818106e+8
102.42	307047431.0634744	3.070474310634744e+8
102.43	307077410.30884284	3.0707741030884284e+8
102.44	307107389.55421126	3.0710738955421126e+8
102.45	307137368.7995797	3.071373687995797e+8
102.46	307167348.0449481	3.071673480449481e+8
102.47	307197327.2903166	3.071973272903166e+8
102.48	307227306.535685	3.07227306535685e+8
102.49	307257285.7810534	3.072572857810534e+8
102.5	307287265.02642184	3.0728726502642184e+8
102.51	307317244.27179027	3.0731724427179027e+8
102.52	307347223.5171587	3.073472235171587e+8
102.53	307377202.76252717	3.0737720276252717e+8
102.54	307407182.0078956	3.074071820078956e+8
102.55	307437161.253264	3.07437161253264e+8
102.56	307467140.49863243	3.0746714049863243e+8
102.57	307497119.74400085	3.0749711974400085e+8
102.58	307527098.9893693	3.075270989893693e+8
102.59	307557078.23473775	3.0755707823473775e+8
102.6	307587057.4801062	3.075870574801062e+8
102.61	307617036.7254746	3.076170367254746e+8
102.62	307647015.970843	3.07647015970843e+8
102.63	307676995.21621144	3.0767699521621144e+8
102.64	307706974.4615799	3.077069744615799e+8
102.65	307736953.70694834	3.0773695370694834e+8
102.66	307766932.95231676	3.0776693295231676e+8
102.67	307796912.1976852	3.077969121976852e+8
102.68	307826891.4430536	3.078268914430536e+8
102.69	307856870.688422	3.07856870688422e+8
102.7	307886849.9337905	3.078868499337905e+8
102.71	307916829.1791589	3.079168291791589e+8
102.72	307946808.42452735	3.0794680842452735e+8
102.73	307976787.66989577	3.0797678766989577e+8
102.74	308006766.9152642	3.080067669152642e+8
102.75	308036746.1606326	3.080367461606326e+8

102.76	308066725.4060011	3.080667254060011e+8
102.77	308096704.6513695	3.080967046513695e+8
102.78	308126683.89673793	3.0812668389673793e+8
102.79	308156663.14210635	3.0815666314210635e+8
102.8	308186642.3874748	3.081866423874748e+8
102.81	308216621.6328432	3.082166216328432e+8
102.82	308246600.8782117	3.082466008782117e+8
102.83	308276580.1235801	3.082765801235801e+8
102.84	308306559.3689485	3.083065593689485e+8
102.85	308336538.61431694	3.0833653861431694e+8
102.86	308366517.85968536	3.0836651785968536e+8
102.87	308396497.1050538	3.083964971050538e+8
102.88	308426476.35042226	3.0842647635042226e+8
102.89	308456455.5957907	3.084564555957907e+8
102.9	308486434.8411591	3.084864348411591e+8
102.91	308516414.0865275	3.085164140865275e+8
102.92	308546393.33189595	3.0854639333189595e+8
102.93	308576372.5772644	3.085763725772644e+8
102.94	308606351.82263285	3.0860635182263285e+8
102.95	308636331.0680013	3.086363310680013e+8
102.96	308666310.3133697	3.086663103133697e+8
102.97	308696289.5587381	3.086962895587381e+8
102.98	308726268.80410653	3.0872626880410653e+8
102.99	308756248.049475	3.08756248049475e+8
103	308786227.29484344	3.0878622729484344e+8
103.01	308816206.54021186	3.0881620654021186e+8
103.02	308846185.7855803	3.088461857855803e+8
103.03	308876165.0309487	3.088761650309487e+8
103.04	308906144.2763171	3.089061442763171e+8
103.05	308936123.5216856	3.089361235216856e+8
103.06	308966102.767054	3.08966102767054e+8
103.07	308996082.01242244	3.0899608201242244e+8
103.08	309026061.25779086	3.0902606125779086e+8
103.09	309056040.5031593	3.090560405031593e+8
103.1	309086019.7485277	3.090860197485277e+8
103.11	309115998.9938962	3.091159989938962e+8
103.12	309145978.2392646	3.091459782392646e+8
103.13	309175957.484633	3.09175957484633e+8

103.14	309205936.73000145	3.0920593673000145e+8
103.15	309235915.9753699	3.092359159753699e+8
103.16	309265895.22073835	3.0926589522073835e+8
103.17	309295874.4661068	3.092958744661068e+8
103.18	309325853.7114752	3.093258537114752e+8
103.19	309355832.9568436	3.093558329568436e+8
103.2	309385812.20221204	3.0938581220221204e+8
103.21	309415791.44758046	3.0941579144758046e+8
103.22	309445770.69294894	3.0944577069294894e+8
103.23	309475749.93831736	3.0947574993831736e+8
103.24	309505729.1836858	3.095057291836858e+8
103.25	309535708.4290542	3.095357084290542e+8
103.26	309565687.6744226	3.095656876744226e+8
103.27	309595666.91979104	3.0959566691979104e+8
103.28	309625646.1651595	3.096256461651595e+8
103.29	309655625.41052794	3.0965562541052794e+8
103.3	309685604.65589637	3.0968560465589637e+8
103.31	309715583.9012648	3.097155839012648e+8
103.32	309745563.1466332	3.097455631466332e+8
103.33	309775542.3920016	3.097755423920016e+8
103.34	309805521.6373701	3.098055216373701e+8
103.35	309835500.88273853	3.0983550088273853e+8
103.36	309865480.12810695	3.0986548012810695e+8
103.37	309895459.3734754	3.098954593734754e+8
103.38	309925438.6188438	3.099254386188438e+8
103.39	309955417.8642122	3.099554178642122e+8
103.4	309985397.1095807	3.099853971095807e+8
103.41	310015376.3549491	3.100153763549491e+8
103.42	310045355.60031754	3.1004535560031754e+8
103.43	310075334.84568596	3.1007533484568596e+8
103.44	310105314.0910544	3.101053140910544e+8
103.45	310135293.33642286	3.1013529333642286e+8
103.46	310165272.5817913	3.101652725817913e+8
103.47	310195251.8271597	3.101952518271597e+8
103.48	310225231.0725281	3.102252310725281e+8
103.49	310255210.31789654	3.1025521031789654e+8
103.5	310285189.56326497	3.1028518956326497e+8
103.51	310315168.80863345	3.1031516880863345e+8

103.52	310345148.05400187	3.1034514805400187e+8
103.53	310375127.2993703	3.103751272993703e+8
103.54	310405106.5447387	3.104051065447387e+8
103.55	310435085.79010713	3.1043508579010713e+8
103.56	310465065.03547555	3.1046506503547555e+8
103.57	310495044.28084403	3.1049504428084403e+8
103.58	310525023.52621245	3.1052502352621245e+8
103.59	310555002.7715809	3.105550027715809e+8
103.6	310584982.0169493	3.105849820169493e+8
103.61	310614961.2623177	3.106149612623177e+8
103.62	310644940.50768614	3.1064494050768614e+8
103.63	310674919.7530546	3.106749197530546e+8
103.64	310704898.99842304	3.1070489899842304e+8
103.65	310734878.24379146	3.1073487824379146e+8
103.66	310764857.4891599	3.107648574891599e+8
103.67	310794836.7345283	3.107948367345283e+8
103.68	310824815.9798968	3.108248159798968e+8
103.69	310854795.2252652	3.108547952252652e+8
103.7	310884774.4706336	3.108847744706336e+8
103.71	310914753.71600205	3.1091475371600205e+8
103.72	310944732.96137047	3.1094473296137047e+8
103.73	310974712.2067389	3.109747122067389e+8
103.74	311004691.45210737	3.1100469145210737e+8
103.75	311034670.6974758	3.110346706974758e+8
103.76	311064649.9428442	3.110646499428442e+8
103.77	311094629.18821263	3.1109462918821263e+8
103.78	311124608.43358105	3.1112460843358105e+8
103.79	311154587.6789495	3.111545876789495e+8
103.8	311184566.92431796	3.1118456692431796e+8
103.81	311214546.1696864	3.112145461696864e+8
103.82	311244525.4150548	3.112445254150548e+8
103.83	311274504.6604232	3.112745046604232e+8
103.84	311304483.90579164	3.1130448390579164e+8
103.85	311334463.15116006	3.1133446315116006e+8
103.86	311364442.39652854	3.1136444239652854e+8
103.87	311394421.64189696	3.1139442164189696e+8
103.88	311424400.8872654	3.114244008872654e+8
103.89	311454380.1326338	3.114543801326338e+8

103.9	311484359.3780022	3.114843593780022e+8
103.91	311514338.6233707	3.115143386233707e+8
103.92	311544317.8687391	3.115443178687391e+8
103.93	311574297.11410755	3.1157429711410755e+8
103.94	311604276.359476	3.11604276359476e+8
103.95	311634255.6048444	3.116342556048444e+8
103.96	311664234.8502128	3.116642348502128e+8
103.97	311694214.0955813	3.116942140955813e+8
103.98	311724193.3409497	3.117241933409497e+8
103.99	311754172.58631814	3.1175417258631814e+8
104	311784151.83168656	3.1178415183168656e+8
104.01	311814131.077055	3.11814131077055e+8
104.02	311844110.3224234	3.118441103224234e+8
104.03	311874089.5677919	3.118740895677919e+8
104.04	311904068.8131603	3.119040688131603e+8
104.05	311934048.0585287	3.119340480585287e+8
104.06	311964027.30389714	3.1196402730389714e+8
104.07	311994006.54926556	3.1199400654926556e+8
104.08	312023985.794634	3.12023985794634e+8
104.09	312053965.04000247	3.1205396504000247e+8
104.1	312083944.2853709	3.120839442853709e+8
104.11	312113923.5307393	3.121139235307393e+8
104.12	312143902.7761077	3.121439027761077e+8
104.13	312173882.02147615	3.1217388202147615e+8
104.14	312203861.2668446	3.122038612668446e+8
104.15	312233840.51221305	3.1223384051221305e+8
104.16	312263819.7575815	3.122638197575815e+8
104.17	312293799.0029499	3.122937990029499e+8
104.18	312323778.2483183	3.123237782483183e+8
104.19	312353757.49368674	3.1235375749368674e+8
104.2	312383736.7390552	3.123837367390552e+8
104.21	312413715.98442364	3.1241371598442364e+8
104.22	312443695.22979206	3.1244369522979206e+8
104.23	312473674.4751605	3.124736744751605e+8
104.24	312503653.7205289	3.125036537205289e+8
104.25	312533632.9658973	3.125336329658973e+8
104.26	312563612.2112658	3.125636122112658e+8
104.27	312593591.4566342	3.125935914566342e+8

104.28	312623570.70200264	3.1262357070200264e+8
104.29	312653549.94737107	3.1265354994737107e+8
104.3	312683529.1927395	3.126835291927395e+8
104.31	312713508.4381079	3.127135084381079e+8
104.32	312743487.6834764	3.127434876834764e+8
104.33	312773466.9288448	3.127734669288448e+8
104.34	312803446.17421323	3.1280344617421323e+8
104.35	312833425.41958165	3.1283342541958165e+8
104.36	312863404.6649501	3.128634046649501e+8
104.37	312893383.9103185	3.128933839103185e+8
104.38	312923363.155687	3.12923363155687e+8
104.39	312953342.4010554	3.129533424010554e+8
104.4	312983321.6464238	3.129833216464238e+8
104.41	313013300.89179224	3.1301330089179224e+8
104.42	313043280.13716066	3.1304328013716066e+8
104.43	313073259.38252914	3.1307325938252914e+8
104.44	313103238.62789756	3.1310323862789756e+8
104.45	313133217.873266	3.13133217873266e+8
104.46	313163197.1186344	3.131631971186344e+8
104.47	313193176.3640028	3.131931763640028e+8
104.48	313223155.60937124	3.1322315560937124e+8
104.49	313253134.8547397	3.132531348547397e+8
104.5	313283114.10010815	3.1328311410010815e+8
104.51	313313093.34547657	3.1331309334547657e+8
104.52	313343072.590845	3.13343072590845e+8
104.53	313373051.8362134	3.133730518362134e+8
104.54	313403031.08158183	3.1340303108158183e+8
104.55	313433010.3269503	3.134330103269503e+8
104.56	313462989.57231873	3.1346298957231873e+8
104.57	313492968.81768715	3.1349296881768715e+8
104.58	313522948.0630556	3.135229480630556e+8
104.59	313552927.308424	3.13552927308424e+8
104.6	313582906.5537924	3.135829065537924e+8
104.61	313612885.7991609	3.136128857991609e+8
104.62	313642865.0445293	3.136428650445293e+8
104.63	313672844.28989774	3.1367284428989774e+8
104.64	313702823.53526616	3.1370282353526616e+8
104.65	313732802.7806346	3.137328027806346e+8

104.66	313762782.026003	3.13762782026003e+8
104.67	313792761.2713715	3.137927612713715e+8
104.68	313822740.5167399	3.138227405167399e+8
104.69	313852719.7621083	3.138527197621083e+8
104.7	313882699.00747675	3.1388269900747675e+8
104.71	313912678.25284517	3.1391267825284517e+8
104.72	313942657.49821365	3.1394265749821365e+8
104.73	313972636.74358207	3.1397263674358207e+8
104.74	314002615.9889505	3.140026159889505e+8
104.75	314032595.2343189	3.140325952343189e+8
104.76	314062574.47968733	3.1406257447968733e+8
104.77	314092553.72505575	3.1409255372505575e+8
104.78	314122532.97042423	3.1412253297042423e+8
104.79	314152512.21579266	3.1415251221579266e+8
104.8	314182491.4611611	3.141824914611611e+8
104.81	314212470.7065295	3.142124707065295e+8
104.82	314242449.9518979	3.142424499518979e+8
104.83	314272429.19726634	3.1427242919726634e+8
104.84	314302408.4426348	3.143024084426348e+8
104.85	314332387.68800324	3.1433238768800324e+8
104.86	314362366.93337166	3.1436236693337166e+8
104.87	314392346.1787401	3.143923461787401e+8
104.88	314422325.4241085	3.144223254241085e+8
104.89	314452304.6694769	3.144523046694769e+8
104.9	314482283.9148454	3.144822839148454e+8
104.91	314512263.1602138	3.145122631602138e+8
104.92	314542242.40558225	3.1454224240558225e+8
104.93	314572221.6509507	3.145722216509507e+8
104.94	314602200.8963191	3.146022008963191e+8
104.95	314632180.1416876	3.146321801416876e+8
104.96	314662159.387056	3.14662159387056e+8
104.97	314692138.6324244	3.146921386324244e+8
104.98	314722117.87779284	3.1472211787779284e+8
104.99	314752097.12316126	3.1475209712316126e+8
105	314782076.3685297	3.147820763685297e+8
105.01	314812055.61389816	3.1481205561389816e+8
105.02	314842034.8592666	3.148420348592666e+8
105.03	314872014.104635	3.14872014104635e+8

105.04	314901993.3500034	3.149019933500034e+8
105.05	314931972.59537184	3.1493197259537184e+8
105.06	314961951.84074026	3.1496195184074026e+8
105.07	314991931.08610874	3.1499193108610874e+8
105.08	315021910.33147717	3.1502191033147717e+8
105.09	315051889.5768456	3.150518895768456e+8
105.1	315081868.822214	3.15081868822214e+8
105.11	315111848.0675824	3.151118480675824e+8
105.12	315141827.31295085	3.1514182731295085e+8
105.13	315171806.55831933	3.1517180655831933e+8
105.14	315201785.80368775	3.1520178580368775e+8
105.15	315231765.0490562	3.152317650490562e+8
105.16	315261744.2944246	3.152617442944246e+8
105.17	315291723.539793	3.15291723539793e+8
105.18	315321702.78516144	3.1532170278516144e+8
105.19	315351682.0305299	3.153516820305299e+8
105.2	315381661.27589834	3.1538166127589834e+8
105.21	315411640.52126676	3.1541164052126676e+8
105.22	315441619.7666352	3.154416197666352e+8
105.23	315471599.0120036	3.154715990120036e+8
105.24	315501578.2573721	3.155015782573721e+8
105.25	315531557.5027405	3.155315575027405e+8
105.26	315561536.7481089	3.155615367481089e+8
105.27	315591515.99347734	3.1559151599347734e+8
105.28	315621495.23884577	3.1562149523884577e+8
105.29	315651474.4842142	3.156514744842142e+8
105.3	315681453.72958267	3.1568145372958267e+8
105.31	315711432.9749511	3.157114329749511e+8
105.32	315741412.2203195	3.157414122203195e+8
105.33	315771391.46568793	3.1577139146568793e+8
105.34	315801370.71105635	3.1580137071105635e+8
105.35	315831349.9564248	3.158313499564248e+8
105.36	315861329.20179325	3.1586132920179325e+8
105.37	315891308.4471617	3.158913084471617e+8
105.38	315921287.6925301	3.159212876925301e+8
105.39	315951266.9378985	3.159512669378985e+8
105.4	315981246.18326694	3.1598124618326694e+8
105.41	316011225.42863536	3.1601122542863536e+8

105.42	316041204.67400384	3.1604120467400384e+8
105.43	316071183.91937226	3.1607118391937226e+8
105.44	316101163.1647407	3.161011631647407e+8
105.45	316131142.4101091	3.161311424101091e+8
105.46	316161121.6554775	3.161611216554775e+8
105.47	316191100.900846	3.16191100900846e+8
105.48	316221080.1462144	3.162210801462144e+8
105.49	316251059.39158285	3.1625105939158285e+8
105.5	316281038.63695127	3.1628103863695127e+8
105.51	316311017.8823197	3.163110178823197e+8
105.52	316340997.1276881	3.163409971276881e+8
105.53	316370976.3730566	3.163709763730566e+8
105.54	316400955.618425	3.16400955618425e+8
105.55	316430934.86379343	3.1643093486379343e+8
105.56	316460914.10916185	3.1646091410916185e+8
105.57	316490893.3545303	3.164908933545303e+8
105.58	316520872.5998987	3.165208725998987e+8
105.59	316550851.8452672	3.165508518452672e+8
105.6	316580831.0906356	3.165808310906356e+8
105.61	316610810.336004	3.16610810336004e+8
105.62	316640789.58137244	3.1664078958137244e+8
105.63	316670768.82674086	3.1667076882674086e+8
105.64	316700748.0721093	3.167007480721093e+8
105.65	316730727.31747776	3.1673072731747776e+8
105.66	316760706.5628462	3.167607065628462e+8
105.67	316790685.8082146	3.167906858082146e+8
105.68	316820665.053583	3.16820665053583e+8
105.69	316850644.29895145	3.1685064429895145e+8
105.7	316880623.5443199	3.168806235443199e+8
105.71	316910602.78968835	3.1691060278968835e+8
105.72	316940582.03505677	3.1694058203505677e+8
105.73	316970561.2804252	3.169705612804252e+8
105.74	317000540.5257936	3.170005405257936e+8
105.75	317030519.77116203	3.1703051977116203e+8
105.76	317060499.0165305	3.170604990165305e+8
105.77	317090478.26189893	3.1709047826189893e+8
105.78	317120457.50726736	3.1712045750726736e+8
105.79	317150436.7526358	3.171504367526358e+8

105.8	317180415.9980042	3.171804159980042e+8
105.81	317210395.2433726	3.172103952433726e+8
105.82	317240374.4887411	3.172403744887411e+8
105.83	317270353.7341095	3.172703537341095e+8
105.84	317300332.97947794	3.1730033297947794e+8
105.85	317330312.22484636	3.1733031222484636e+8
105.86	317360291.4702148	3.173602914702148e+8
105.87	317390270.7155832	3.173902707155832e+8
105.88	317420249.9609517	3.174202499609517e+8
105.89	317450229.2063201	3.174502292063201e+8
105.9	317480208.4516885	3.174802084516885e+8
105.91	317510187.69705695	3.1751018769705695e+8
105.92	317540166.9424254	3.175401669424254e+8
105.93	317570146.1877938	3.175701461877938e+8
105.94	317600125.4331623	3.176001254331623e+8
105.95	317630104.6785307	3.176301046785307e+8
105.96	317660083.9238991	3.176600839238991e+8
105.97	317690063.16926754	3.1769006316926754e+8
105.98	317720042.41463596	3.1772004241463596e+8
105.99	317750021.66000444	3.1775002166000444e+8
106	317780000.90537286	3.1778000090537286e+8
106.01	317809980.1507413	3.178099801507413e+8
106.02	317839959.3961097	3.178399593961097e+8
106.03	317869938.6414781	3.178699386414781e+8
106.04	317899917.88684654	3.1789991788684654e+8
106.05	317929897.132215	3.17929897132215e+8
106.06	317959876.37758344	3.1795987637758344e+8
106.07	317989855.62295187	3.1798985562295187e+8
106.08	318019834.8683203	3.180198348683203e+8
106.09	318049814.1136887	3.180498141136887e+8
106.1	318079793.3590571	3.180797933590571e+8
106.11	318109772.6044256	3.181097726044256e+8
106.12	318139751.84979403	3.1813975184979403e+8
106.13	318169731.09516245	3.1816973109516245e+8
106.14	318199710.3405309	3.181997103405309e+8
106.15	318229689.5858993	3.182296895858993e+8
106.16	318259668.8312677	3.182596688312677e+8
106.17	318289648.0766362	3.182896480766362e+8

106.18	318319627.3220046	3.183196273220046e+8
106.19	318349606.56737304	3.1834960656737304e+8
106.2	318379585.81274146	3.1837958581274146e+8
106.21	318409565.0581099	3.184095650581099e+8
106.22	318439544.30347836	3.1843954430347836e+8
106.23	318469523.5488468	3.184695235488468e+8
106.24	318499502.7942152	3.184995027942152e+8
106.25	318529482.0395836	3.185294820395836e+8
106.26	318559461.28495204	3.1855946128495204e+8
106.27	318589440.53032047	3.1858944053032047e+8
106.28	318619419.77568895	3.1861941977568895e+8
106.29	318649399.02105737	3.1864939902105737e+8
106.3	318679378.2664258	3.186793782664258e+8
106.31	318709357.5117942	3.187093575117942e+8
106.32	318739336.75716263	3.1873933675716263e+8
106.33	318769316.00253105	3.1876931600253105e+8
106.34	318799295.24789953	3.1879929524789953e+8
106.35	318829274.49326795	3.1882927449326795e+8
106.36	318859253.7386364	3.188592537386364e+8
106.37	318889232.9840048	3.188892329840048e+8
106.38	318919212.2293732	3.189192122293732e+8
106.39	318949191.47474164	3.1894919147474164e+8
106.4	318979170.7201101	3.189791707201101e+8
106.41	319009149.96547854	3.1900914996547854e+8
106.42	319039129.21084696	3.1903912921084696e+8
106.43	319069108.4562154	3.190691084562154e+8
106.44	319099087.7015838	3.190990877015838e+8
106.45	319129066.9469522	3.191290669469522e+8
106.46	319159046.1923207	3.191590461923207e+8
106.47	319189025.4376891	3.191890254376891e+8
106.48	319219004.68305755	3.1921900468305755e+8
106.49	319248983.92842597	3.1924898392842597e+8
106.5	319278963.1737944	3.192789631737944e+8
106.51	319308942.41916287	3.1930894241916287e+8
106.52	319338921.6645313	3.193389216645313e+8
106.53	319368900.9098997	3.193689009098997e+8
106.54	319398880.15526813	3.1939888015526813e+8
106.55	319428859.40063655	3.1942885940063655e+8

106.56	319458838.646005	3.19458838646005e+8
106.57	319488817.89137346	3.1948881789137346e+8
106.58	319518797.1367419	3.195187971367419e+8
106.59	319548776.3821103	3.195487763821103e+8
106.6	319578755.6274787	3.195787556274787e+8
106.61	319608734.87284714	3.1960873487284714e+8
106.62	319638714.11821556	3.1963871411821556e+8
106.63	319668693.36358404	3.1966869336358404e+8
106.64	319698672.60895246	3.1969867260895246e+8
106.65	319728651.8543209	3.197286518543209e+8
106.66	319758631.0996893	3.197586310996893e+8
106.67	319788610.3450577	3.197886103450577e+8
106.68	319818589.59042615	3.1981858959042615e+8
106.69	319848568.8357946	3.198485688357946e+8
106.7	319878548.08116305	3.1987854808116305e+8
106.71	319908527.32653147	3.1990852732653147e+8
106.72	319938506.5718999	3.199385065718999e+8
106.73	319968485.8172683	3.199684858172683e+8
106.74	319998465.0626368	3.199984650626368e+8
106.75	320028444.3080052	3.200284443080052e+8
106.76	320058423.55337363	3.2005842355337363e+8
106.77	320088402.79874206	3.2008840279874206e+8
106.78	320118382.0441105	3.201183820441105e+8
106.79	320148361.2894789	3.201483612894789e+8
106.8	320178340.5348474	3.201783405348474e+8
106.81	320208319.7802158	3.202083197802158e+8
106.82	320238299.0255842	3.202382990255842e+8
106.83	320268278.27095264	3.2026827827095264e+8
106.84	320298257.51632106	3.2029825751632106e+8
106.85	320328236.7616895	3.203282367616895e+8
106.86	320358216.00705796	3.2035821600705796e+8
106.87	320388195.2524264	3.203881952524264e+8
106.88	320418174.4977948	3.204181744977948e+8
106.89	320448153.7431632	3.204481537431632e+8
106.9	320478132.98853165	3.2047813298853165e+8
106.91	320508112.23390007	3.2050811223390007e+8
106.92	320538091.47926855	3.2053809147926855e+8
106.93	320568070.724637	3.20568070724637e+8

106.94	320598049.9700054	3.205980499700054e+8
106.95	320628029.2153738	3.206280292153738e+8
106.96	320658008.46074224	3.2065800846074224e+8
106.97	320687987.70611066	3.2068798770611066e+8
106.98	320717966.95147914	3.2071796695147914e+8
106.99	320747946.19684756	3.2074794619684756e+8
107	320777925.442216	3.20777925442216e+8
107.01	320807904.6875844	3.208079046875844e+8
107.02	320837883.9329528	3.208378839329528e+8
107.03	320867863.1783213	3.208678631783213e+8
107.04	320897842.4236897	3.208978424236897e+8
107.05	320927821.66905814	3.2092782166905814e+8
107.06	320957800.91442657	3.2095780091442657e+8
107.07	320987780.159795	3.20987780159795e+8
107.08	321017759.4051634	3.210177594051634e+8
107.09	321047738.6505319	3.210477386505319e+8
107.1	321077717.8959003	3.210777178959003e+8
107.11	321107697.14126873	3.2110769714126873e+8
107.12	321137676.38663715	3.2113767638663715e+8
107.13	321167655.6320056	3.211676556320056e+8
107.14	321197634.877374	3.21197634877374e+8
107.15	321227614.1227425	3.212276141227425e+8
107.16	321257593.3681109	3.212575933681109e+8
107.17	321287572.6134793	3.212875726134793e+8
107.18	321317551.85884774	3.2131755185884774e+8
107.19	321347531.10421616	3.2134753110421616e+8
107.2	321377510.3495846	3.213775103495846e+8
107.21	321407489.59495306	3.2140748959495306e+8
107.22	321437468.8403215	3.214374688403215e+8
107.23	321467448.0856899	3.214674480856899e+8
107.24	321497427.3310583	3.214974273310583e+8
107.25	321527406.57642674	3.2152740657642674e+8
107.26	321557385.8217952	3.215573858217952e+8
107.27	321587365.06716365	3.2158736506716365e+8
107.28	321617344.31253207	3.2161734431253207e+8
107.29	321647323.5579005	3.216473235579005e+8
107.3	321677302.8032689	3.216773028032689e+8
107.31	321707282.04863733	3.2170728204863733e+8

107.32	321737261.2940058	3.217372612940058e+8
107.33	321767240.53937423	3.2176724053937423e+8
107.34	321797219.78474265	3.2179721978474265e+8
107.35	321827199.0301111	3.218271990301111e+8
107.36	321857178.2754795	3.218571782754795e+8
107.37	321887157.5208479	3.218871575208479e+8
107.38	321917136.7662164	3.219171367662164e+8
107.39	321947116.0115848	3.219471160115848e+8
107.4	321977095.25695324	3.2197709525695324e+8
107.41	322007074.50232166	3.2200707450232166e+8
107.42	322037053.7476901	3.220370537476901e+8
107.43	322067032.9930585	3.220670329930585e+8
107.44	322097012.238427	3.22097012238427e+8
107.45	322126991.4837954	3.221269914837954e+8
107.46	322156970.7291638	3.221569707291638e+8
107.47	322186949.97453225	3.2218694997453225e+8
107.48	322216929.21990067	3.2221692921990067e+8
107.49	322246908.46526915	3.2224690846526915e+8
107.5	322276887.71063757	3.2227688771063757e+8
107.51	322306866.956006	3.22306866956006e+8
107.52	322336846.2013744	3.223368462013744e+8
107.53	322366825.44674283	3.2236682544674283e+8
107.54	322396804.69211125	3.2239680469211125e+8
107.55	322426783.93747973	3.2242678393747973e+8
107.56	322456763.18284816	3.2245676318284816e+8
107.57	322486742.4282166	3.224867424282166e+8
107.58	322516721.673585	3.22516721673585e+8
107.59	322546700.9189534	3.225467009189534e+8
107.6	322576680.16432184	3.2257668016432184e+8
107.61	322606659.4096903	3.226066594096903e+8
107.62	322636638.65505874	3.2263663865505874e+8
107.63	322666617.90042716	3.2266661790042716e+8
107.64	322696597.1457956	3.226965971457956e+8
107.65	322726576.391164	3.22726576391164e+8
107.66	322756555.6365324	3.227565556365324e+8
107.67	322786534.8819009	3.227865348819009e+8
107.68	322816514.1272693	3.228165141272693e+8
107.69	322846493.37263775	3.2284649337263775e+8

107.7	322876472.61800617	3.2287647261800617e+8
107.71	322906451.8633746	3.229064518633746e+8
107.72	322936431.108743	3.22936431108743e+8
107.73	322966410.3541115	3.229664103541115e+8
107.74	322996389.5994799	3.229963895994799e+8
107.75	323026368.84484833	3.2302636884484833e+8
107.76	323056348.09021676	3.2305634809021676e+8
107.77	323086327.3355852	3.230863273355852e+8
107.78	323116306.58095366	3.2311630658095366e+8
107.79	323146285.8263221	3.231462858263221e+8
107.8	323176265.0716905	3.231762650716905e+8
107.81	323206244.3170589	3.232062443170589e+8
107.82	323236223.56242734	3.2323622356242734e+8
107.83	323266202.80779576	3.2326620280779576e+8
107.84	323296182.05316424	3.2329618205316424e+8
107.85	323326161.29853266	3.2332616129853266e+8
107.86	323356140.5439011	3.233561405439011e+8
107.87	323386119.7892695	3.233861197892695e+8
107.88	323416099.0346379	3.234160990346379e+8
107.89	323446078.28000635	3.2344607828000635e+8
107.9	323476057.5253748	3.234760575253748e+8
107.91	323506036.77074325	3.2350603677074325e+8
107.92	323536016.0161117	3.235360160161117e+8
107.93	323565995.2614801	3.235659952614801e+8
107.94	323595974.5068485	3.235959745068485e+8
107.95	323625953.75221694	3.2362595375221694e+8
107.96	323655932.9975854	3.236559329975854e+8
107.97	323685912.24295384	3.2368591224295384e+8
107.98	323715891.48832226	3.2371589148832226e+8
107.99	323745870.7336907	3.237458707336907e+8
108	323775849.9790591	3.237758499790591e+8
108.01	323805829.2244276	3.238058292244276e+8
108.02	323835808.469796	3.23835808469796e+8
108.03	323865787.7151644	3.238657877151644e+8
108.04	323895766.96053284	3.2389576696053284e+8
108.05	323925746.20590127	3.2392574620590127e+8
108.06	323955725.4512697	3.239557254512697e+8
108.07	323985704.69663817	3.2398570469663817e+8

108.08	324015683.9420066	3.240156839420066e+8
108.09	324045663.187375	3.24045663187375e+8
108.1	324075642.43274343	3.2407564243274343e+8
108.11	324105621.67811185	3.2410562167811185e+8
108.12	324135600.9234803	3.241356009234803e+8
108.13	324165580.16884875	3.2416558016884875e+8
108.14	324195559.4142172	3.241955594142172e+8
108.15	324225538.6595856	3.242255386595856e+8
108.16	324255517.904954	3.24255517904954e+8
108.17	324285497.15032244	3.2428549715032244e+8
108.18	324315476.39569086	3.2431547639569086e+8
108.19	324345455.64105934	3.2434545564105934e+8
108.2	324375434.88642776	3.2437543488642776e+8
108.21	324405414.1317962	3.244054141317962e+8
108.22	324435393.3771646	3.244353933771646e+8
108.23	324465372.622533	3.24465372622533e+8
108.24	324495351.86790144	3.2449535186790144e+8
108.25	324525331.1132699	3.245253311132699e+8
108.26	324555310.35863835	3.2455531035863835e+8
108.27	324585289.60400677	3.2458528960400677e+8
108.28	324615268.8493752	3.246152688493752e+8
108.29	324645248.0947436	3.246452480947436e+8
108.3	324675227.3401121	3.246752273401121e+8
108.31	324705206.5854805	3.247052065854805e+8
108.32	324735185.83084893	3.2473518583084893e+8
108.33	324765165.07621735	3.2476516507621735e+8
108.34	324795144.3215858	3.247951443215858e+8
108.35	324825123.5669542	3.248251235669542e+8
108.36	324855102.8123227	3.248551028123227e+8
108.37	324885082.0576911	3.248850820576911e+8
108.38	324915061.3030595	3.249150613030595e+8
108.39	324945040.54842794	3.2494504054842794e+8
108.4	324975019.79379636	3.2497501979379636e+8
108.41	325004999.0391648	3.250049990391648e+8
108.42	325034978.28453326	3.2503497828453326e+8
108.43	325064957.5299017	3.250649575299017e+8
108.44	325094936.7752701	3.250949367752701e+8
108.45	325124916.0206385	3.251249160206385e+8

108.46	325154895.26600695	3.2515489526600695e+8
108.47	325184874.51137537	3.2518487451137537e+8
108.48	325214853.75674385	3.2521485375674385e+8
108.49	325244833.00211227	3.2524483300211227e+8
108.5	325274812.2474807	3.252748122474807e+8
108.51	325304791.4928491	3.253047914928491e+8
108.52	325334770.73821753	3.2533477073821753e+8
108.53	325364749.983586	3.25364749983586e+8
108.54	325394729.22895443	3.2539472922895443e+8
108.55	325424708.47432286	3.2542470847432286e+8
108.56	325454687.7196913	3.254546877196913e+8
108.57	325484666.9650597	3.254846669650597e+8
108.58	325514646.2104281	3.255146462104281e+8
108.59	325544625.4557966	3.255446254557966e+8
108.6	325574604.701165	3.25574604701165e+8
108.61	325604583.94653344	3.2560458394653344e+8
108.62	325634563.19190186	3.2563456319190186e+8
108.63	325664542.4372703	3.256645424372703e+8
108.64	325694521.6826387	3.256945216826387e+8
108.65	325724500.9280072	3.257245009280072e+8
108.66	325754480.1733756	3.257544801733756e+8
108.67	325784459.418744	3.25784459418744e+8
108.68	325814438.66411245	3.2581443866411245e+8
108.69	325844417.90948087	3.2584441790948087e+8
108.7	325874397.1548493	3.258743971548493e+8
108.71	325904376.4002178	3.259043764002178e+8
108.72	325934355.6455862	3.259343556455862e+8
108.73	325964334.8909546	3.259643348909546e+8
108.74	325994314.13632303	3.2599431413632303e+8
108.75	326024293.38169146	3.2602429338169146e+8
108.76	326054272.6270599	3.260542726270599e+8
108.77	326084251.87242836	3.2608425187242836e+8
108.78	326114231.1177968	3.261142311177968e+8
108.79	326144210.3631652	3.261442103631652e+8
108.8	326174189.6085336	3.261741896085336e+8
108.81	326204168.85390204	3.2620416885390204e+8
108.82	326234148.0992705	3.262341480992705e+8
108.83	326264127.34463894	3.2626412734463894e+8

108.84	326294106.59000736	3.2629410659000736e+8
108.85	326324085.8353758	3.263240858353758e+8
108.86	326354065.0807442	3.263540650807442e+8
108.87	326384044.3261126	3.263840443261126e+8
108.88	326414023.5714811	3.264140235714811e+8
108.89	326444002.8168495	3.264440028168495e+8
108.9	326473982.06221795	3.2647398206221795e+8
108.91	326503961.3075864	3.265039613075864e+8
108.92	326533940.5529548	3.265339405529548e+8
108.93	326563919.7983232	3.265639197983232e+8
108.94	326593899.0436917	3.265938990436917e+8
108.95	326623878.2890601	3.266238782890601e+8
108.96	326653857.53442854	3.2665385753442854e+8
108.97	326683836.77979696	3.2668383677979696e+8
108.98	326713816.0251654	3.267138160251654e+8
108.99	326743795.2705338	3.267437952705338e+8
109	326773774.5159023	3.267737745159023e+8
109.01	326803753.7612707	3.268037537612707e+8
109.02	326833733.0066391	3.268337330066391e+8
109.03	326863712.25200754	3.2686371225200754e+8
109.04	326893691.49737597	3.2689369149737597e+8
109.05	326923670.74274445	3.2692367074274445e+8
109.06	326953649.98811287	3.2695364998811287e+8
109.07	326983629.2334813	3.269836292334813e+8
109.08	327013608.4788497	3.270136084788497e+8
109.09	327043587.72421813	3.2704358772421813e+8
109.1	327073566.96958655	3.2707356696958655e+8
109.11	327103546.21495503	3.2710354621495503e+8
109.12	327133525.46032345	3.2713352546032345e+8
109.13	327163504.7056919	3.271635047056919e+8
109.14	327193483.9510603	3.271934839510603e+8
109.15	327223463.1964287	3.272234631964287e+8
109.16	327253442.44179714	3.2725344244179714e+8
109.17	327283421.6871656	3.272834216871656e+8
109.18	327313400.93253404	3.2731340093253404e+8
109.19	327343380.17790246	3.2734338017790246e+8
109.2	327373359.4232709	3.273733594232709e+8
109.21	327403338.6686393	3.274033386686393e+8

109.22	327433317.9140077	3.274333179140077e+8
109.23	327463297.1593762	3.274632971593762e+8
109.24	327493276.4047446	3.274932764047446e+8
109.25	327523255.65011305	3.2752325565011305e+8
109.26	327553234.89548147	3.2755323489548147e+8
109.27	327583214.1408499	3.275832141408499e+8
109.28	327613193.3862183	3.276131933862183e+8
109.29	327643172.6315868	3.276431726315868e+8
109.3	327673151.8769552	3.276731518769552e+8
109.31	327703131.12232363	3.2770313112232363e+8
109.32	327733110.36769205	3.2773311036769205e+8
109.33	327763089.6130605	3.277630896130605e+8
109.34	327793068.85842896	3.2779306885842896e+8
109.35	327823048.1037974	3.278230481037974e+8
109.36	327853027.3491658	3.278530273491658e+8
109.37	327883006.5945342	3.278830065945342e+8
109.38	327912985.83990264	3.2791298583990264e+8
109.39	327942965.08527106	3.2794296508527106e+8
109.4	327972944.33063954	3.2797294433063954e+8
109.41	328002923.57600796	3.2800292357600796e+8
109.42	328032902.8213764	3.280329028213764e+8
109.43	328062882.0667448	3.280628820667448e+8
109.44	328092861.3121132	3.280928613121132e+8
109.45	328122840.55748165	3.2812284055748165e+8
109.46	328152819.8028501	3.281528198028501e+8
109.47	328182799.04821855	3.2818279904821855e+8
109.48	328212778.29358697	3.2821277829358697e+8
109.49	328242757.5389554	3.282427575389554e+8
109.5	328272736.7843238	3.282727367843238e+8
109.51	328302716.02969223	3.2830271602969223e+8
109.52	328332695.2750607	3.283326952750607e+8
109.53	328362674.52042913	3.2836267452042913e+8
109.54	328392653.76579756	3.2839265376579756e+8
109.55	328422633.011166	3.28422633011166e+8
109.56	328452612.2565344	3.284526122565344e+8
109.57	328482591.5019029	3.284825915019029e+8
109.58	328512570.7472713	3.285125707472713e+8
109.59	328542549.9926397	3.285425499926397e+8

109.6	328572529.23800814	3.2857252923800814e+8
109.61	328602508.48337656	3.2860250848337656e+8
109.62	328632487.728745	3.28632487728745e+8
109.63	328662466.97411346	3.2866246697411346e+8
109.64	328692446.2194819	3.286924462194819e+8
109.65	328722425.4648503	3.287224254648503e+8
109.66	328752404.7102187	3.287524047102187e+8
109.67	328782383.95558715	3.2878238395558715e+8
109.68	328812363.20095557	3.2881236320095557e+8
109.69	328842342.44632405	3.2884234244632405e+8
109.7	328872321.6916925	3.288723216916925e+8
109.71	328902300.9370609	3.289023009370609e+8
109.72	328932280.1824293	3.289322801824293e+8
109.73	328962259.42779773	3.2896225942779773e+8
109.74	328992238.67316616	3.2899223867316616e+8
109.75	329022217.91853464	3.2902221791853464e+8
109.76	329052197.16390306	3.2905219716390306e+8
109.77	329082176.4092715	3.290821764092715e+8
109.78	329112155.6546399	3.291121556546399e+8
109.79	329142134.9000083	3.291421349000083e+8
109.8	329172114.1453768	3.291721141453768e+8
109.81	329202093.3907452	3.292020933907452e+8
109.82	329232072.63611364	3.2923207263611364e+8
109.83	329262051.88148206	3.2926205188148206e+8
109.84	329292031.1268505	3.292920311268505e+8
109.85	329322010.3722189	3.293220103722189e+8
109.86	329351989.6175874	3.293519896175874e+8
109.87	329381968.8629558	3.293819688629558e+8
109.88	329411948.1083242	3.294119481083242e+8
109.89	329441927.35369265	3.2944192735369265e+8
109.9	329471906.5990611	3.294719065990611e+8
109.91	329501885.8444295	3.295018858444295e+8
109.92	329531865.089798	3.29531865089798e+8
109.93	329561844.3351664	3.295618443351664e+8
109.94	329591823.5805348	3.295918235805348e+8
109.95	329621802.82590324	3.2962180282590324e+8
109.96	329651782.07127166	3.2965178207127166e+8
109.97	329681761.3166401	3.296817613166401e+8

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109.99	329741719.807377	3.29741719807377e+8
110	329771699.0527454	3.297716990527454e+8
110.01	329801678.2981138	3.298016782981138e+8
110.02	329831657.54348224	3.2983165754348224e+8
110.03	329861636.78885067	3.2986163678885067e+8
110.04	329891616.03421915	3.2989161603421915e+8
110.05	329921595.27958757	3.2992159527958757e+8
110.06	329951574.524956	3.29951574524956e+8
110.07	329981553.7703244	3.299815537703244e+8
110.08	330011533.01569283	3.3001153301569283e+8
110.09	330041512.2610613	3.300415122610613e+8
110.1	330071491.50642973	3.3007149150642973e+8
110.11	330101470.75179815	3.3010147075179815e+8
110.12	330131449.9971666	3.301314499971666e+8
110.13	330161429.242535	3.30161429242535e+8
110.14	330191408.4879034	3.301914084879034e+8
110.15	330221387.7332719	3.302213877332719e+8
110.16	330251366.9786403	3.302513669786403e+8
110.17	330281346.22400874	3.3028134622400874e+8
110.18	330311325.46937716	3.3031132546937716e+8
110.19	330341304.7147456	3.303413047147456e+8
110.2	330371283.960114	3.30371283960114e+8
110.21	330401263.2054825	3.304012632054825e+8
110.22	330431242.4508509	3.304312424508509e+8
110.23	330461221.6962193	3.304612216962193e+8
110.24	330491200.94158775	3.3049120094158775e+8
110.25	330521180.18695617	3.3052118018695617e+8
110.26	330551159.4323246	3.305511594323246e+8
110.27	330581138.67769307	3.3058113867769307e+8
110.28	330611117.9230615	3.306111179230615e+8
110.29	330641097.1684299	3.306410971684299e+8
110.3	330671076.41379833	3.3067107641379833e+8
110.31	330701055.65916675	3.3070105565916675e+8
110.32	330731034.90453523	3.3073103490453523e+8
110.33	330761014.14990366	3.3076101414990366e+8
110.34	330790993.3952721	3.307909933952721e+8
110.35	330820972.6406405	3.308209726406405e+8

110.36	330850951.8860089	3.308509518860089e+8
110.37	330880931.13137734	3.3088093113137734e+8
110.38	330910910.3767458	3.309109103767458e+8
110.39	330940889.62211424	3.3094088962211424e+8
110.4	330970868.86748266	3.3097086886748266e+8
110.41	331000848.1128511	3.310008481128511e+8
110.42	331030827.3582195	3.310308273582195e+8
110.43	331060806.6035879	3.310608066035879e+8
110.44	331090785.8489564	3.310907858489564e+8
110.45	331120765.0943248	3.311207650943248e+8
110.46	331150744.33969325	3.3115074433969325e+8
110.47	331180723.58506167	3.3118072358506167e+8
110.48	331210702.8304301	3.312107028304301e+8
110.49	331240682.0757985	3.312406820757985e+8
110.5	331270661.321167	3.31270661321167e+8
110.51	331300640.5665354	3.313006405665354e+8
110.52	331330619.81190383	3.3133061981190383e+8
110.53	331360599.05727226	3.3136059905727226e+8
110.54	331390578.3026407	3.313905783026407e+8
110.55	331420557.5480091	3.314205575480091e+8
110.56	331450536.7933776	3.314505367933776e+8
110.57	331480516.038746	3.31480516038746e+8
110.58	331510495.2841144	3.315104952841144e+8
110.59	331540474.52948284	3.3154047452948284e+8
110.6	331570453.77485126	3.3157045377485126e+8
110.61	331600433.02021974	3.3160043302021974e+8
110.62	331630412.26558816	3.3163041226558816e+8
110.63	331660391.5109566	3.316603915109566e+8
110.64	331690370.756325	3.31690370756325e+8
110.65	331720350.0016934	3.317203500016934e+8
110.66	331750329.24706185	3.3175032924706185e+8
110.67	331780308.4924303	3.317803084924303e+8
110.68	331810287.73779875	3.3181028773779875e+8
110.69	331840266.9831672	3.318402669831672e+8
110.7	331870246.2285356	3.318702462285356e+8
110.71	331900225.473904	3.31900225473904e+8
110.72	331930204.71927243	3.3193020471927243e+8
110.73	331960183.9646409	3.319601839646409e+8

110.74	331990163.21000934	3.3199016321000934e+8
110.75	332020142.45537776	3.3202014245537776e+8
110.76	332050121.7007462	3.320501217007462e+8
110.77	332080100.9461146	3.320801009461146e+8
110.78	332110080.191483	3.32110080191483e+8
110.79	332140059.4368515	3.321400594368515e+8
110.8	332170038.6822199	3.321700386822199e+8
110.81	332200017.92758834	3.3220001792758834e+8
110.82	332229997.17295676	3.3222999717295676e+8
110.83	332259976.4183252	3.322599764183252e+8
110.84	332289955.66369367	3.3228995566369367e+8
110.85	332319934.9090621	3.323199349090621e+8
110.86	332349914.1544305	3.323499141544305e+8
110.87	332379893.3997989	3.323798933997989e+8
110.88	332409872.64516735	3.3240987264516735e+8
110.89	332439851.8905358	3.324398518905358e+8
110.9	332469831.13590425	3.3246983113590425e+8
110.91	332499810.3812727	3.324998103812727e+8
110.92	332529789.6266411	3.325297896266411e+8
110.93	332559768.8720095	3.325597688720095e+8
110.94	332589748.11737794	3.3258974811737794e+8
110.95	332619727.36274636	3.3261972736274636e+8
110.96	332649706.60811484	3.3264970660811484e+8
110.97	332679685.85348326	3.3267968585348326e+8
110.98	332709665.0988517	3.327096650988517e+8
110.99	332739644.3442201	3.327396443442201e+8
111	332769623.5895885	3.327696235895885e+8
111.01	332799602.83495694	3.3279960283495694e+8
111.02	332829582.0803254	3.328295820803254e+8
111.03	332859561.32569385	3.3285956132569385e+8
111.04	332889540.57106227	3.3288954057106227e+8
111.05	332919519.8164307	3.329195198164307e+8
111.06	332949499.0617991	3.329494990617991e+8
111.07	332979478.30716753	3.3297947830716753e+8
111.08	333009457.552536	3.33009457552536e+8
111.09	333039436.79790443	3.3303943679790443e+8
111.1	333069416.04327285	3.3306941604327285e+8
111.11	333099395.2886413	3.330993952886413e+8

111.12	333129374.5340097	3.331293745340097e+8
111.13	333159353.7793782	3.331593537793782e+8
111.14	333189333.0247466	3.331893330247466e+8
111.15	333219312.270115	3.33219312270115e+8
111.16	333249291.51548344	3.3324929151548344e+8
111.17	333279270.76085186	3.3327927076085186e+8
111.18	333309250.0062203	3.333092500062203e+8
111.19	333339229.25158876	3.3333922925158876e+8
111.2	333369208.4969572	3.333692084969572e+8
111.21	333399187.7423256	3.333991877423256e+8
111.22	333429166.987694	3.33429166987694e+8
111.23	333459146.23306245	3.3345914623306245e+8
111.24	333489125.47843087	3.3348912547843087e+8
111.25	333519104.72379935	3.3351910472379935e+8
111.26	333549083.96916777	3.3354908396916777e+8
111.27	333579063.2145362	3.335790632145362e+8
111.28	333609042.4599046	3.336090424599046e+8
111.29	333639021.70527303	3.3363902170527303e+8
111.3	333669000.95064145	3.3366900095064145e+8
111.31	333698980.19600993	3.3369898019600993e+8
111.32	333728959.44137836	3.3372895944137836e+8
111.33	333758938.6867468	3.337589386867468e+8
111.34	333788917.9321152	3.337889179321152e+8
111.35	333818897.1774836	3.338188971774836e+8
111.36	333848876.4228521	3.338488764228521e+8
111.37	333878855.6682205	3.338788556682205e+8
111.38	333908834.91358894	3.3390883491358894e+8
111.39	333938814.15895736	3.3393881415895736e+8
111.4	333968793.4043258	3.339687934043258e+8
111.41	333998772.6496942	3.339987726496942e+8
111.42	334028751.8950627	3.340287518950627e+8
111.43	334058731.1404311	3.340587311404311e+8
111.44	334088710.3857995	3.340887103857995e+8
111.45	334118689.63116795	3.3411868963116795e+8
111.46	334148668.87653637	3.3414866887653637e+8
111.47	334178648.1219048	3.341786481219048e+8
111.48	334208627.3672733	3.342086273672733e+8
111.49	334238606.6126417	3.342386066126417e+8

111.5	334268585.8580101	3.342685858580101e+8
111.51	334298565.10337853	3.3429856510337853e+8
111.52	334328544.34874696	3.3432854434874696e+8
111.53	334358523.5941154	3.343585235941154e+8
111.54	334388502.83948386	3.3438850283948386e+8
111.55	334418482.0848523	3.344184820848523e+8
111.56	334448461.3302207	3.344484613302207e+8
111.57	334478440.5755891	3.344784405755891e+8
111.58	334508419.82095754	3.3450841982095754e+8
111.59	334538399.066326	3.34538399066326e+8
111.6	334568378.31169444	3.3456837831169444e+8
111.61	334598357.55706286	3.3459835755706286e+8
111.62	334628336.8024313	3.346283368024313e+8
111.63	334658316.0477997	3.346583160477997e+8
111.64	334688295.2931681	3.346882952931681e+8
111.65	334718274.5385366	3.347182745385366e+8
111.66	334748253.783905	3.34748253783905e+8
111.67	334778233.02927345	3.3477823302927345e+8
111.68	334808212.2746419	3.348082122746419e+8
111.69	334838191.5200103	3.348381915200103e+8
111.7	334868170.7653787	3.348681707653787e+8
111.71	334898150.0107472	3.348981500107472e+8
111.72	334928129.2561156	3.349281292561156e+8
111.73	334958108.50148404	3.3495810850148404e+8
111.74	334988087.74685246	3.3498808774685246e+8
111.75	335018066.9922209	3.350180669922209e+8
111.76	335048046.2375893	3.350480462375893e+8
111.77	335078025.4829578	3.350780254829578e+8
111.78	335108004.7283262	3.351080047283262e+8
111.79	335137983.9736946	3.351379839736946e+8
111.8	335167963.21906304	3.3516796321906304e+8
111.81	335197942.46443146	3.3519794246443146e+8
111.82	335227921.7097999	3.352279217097999e+8
111.83	335257900.95516837	3.3525790095516837e+8
111.84	335287880.2005368	3.352878802005368e+8
111.85	335317859.4459052	3.353178594459052e+8
111.86	335347838.6912736	3.353478386912736e+8
111.87	335377817.93664205	3.3537781793664205e+8

111.88	335407797.18201053	3.3540779718201053e+8
111.89	335437776.42737895	3.3543777642737895e+8
111.9	335467755.6727474	3.354677556727474e+8
111.91	335497734.9181158	3.354977349181158e+8
111.92	335527714.1634842	3.355277141634842e+8
111.93	335557693.40885264	3.3555769340885264e+8
111.94	335587672.6542211	3.355876726542211e+8
111.95	335617651.89958954	3.3561765189958954e+8
111.96	335647631.14495796	3.3564763114495796e+8
111.97	335677610.3903264	3.356776103903264e+8
111.98	335707589.6356948	3.357075896356948e+8
111.99	335737568.8810632	3.357375688810632e+8
112	335767548.1264317	3.357675481264317e+8
112.01	335797527.3718001	3.357975273718001e+8
112.02	335827506.61716855	3.3582750661716855e+8
112.03	335857485.86253697	3.3585748586253697e+8
112.04	335887465.1079054	3.358874651079054e+8
112.05	335917444.3532738	3.359174443532738e+8
112.06	335947423.5986423	3.359474235986423e+8
112.07	335977402.8440107	3.359774028440107e+8
112.08	336007382.08937913	3.3600738208937913e+8
112.09	336037361.33474755	3.3603736133474755e+8
112.1	336067340.580116	3.36067340580116e+8
112.11	336097319.82548445	3.3609731982548445e+8
112.12	336127299.0708529	3.361272990708529e+8
112.13	336157278.3162213	3.361572783162213e+8
112.14	336187257.5615897	3.361872575615897e+8
112.15	336217236.80695814	3.3621723680695814e+8
112.16	336247216.05232656	3.3624721605232656e+8
112.17	336277195.29769504	3.3627719529769504e+8
112.18	336307174.54306346	3.3630717454306346e+8
112.19	336337153.7884319	3.363371537884319e+8
112.2	336367133.0338003	3.363671330338003e+8
112.21	336397112.2791687	3.363971122791687e+8
112.22	336427091.52453715	3.3642709152453715e+8
112.23	336457070.7699056	3.364570707699056e+8
112.24	336487050.01527405	3.3648705001527405e+8
112.25	336517029.26064247	3.3651702926064247e+8

112.26	336547008.5060109	3.365470085060109e+8
112.27	336576987.7513793	3.365769877513793e+8
112.28	336606966.99674773	3.3660696699674773e+8
112.29	336636946.2421162	3.366369462421162e+8
112.3	336666925.48748463	3.3666692548748463e+8
112.31	336696904.73285306	3.3669690473285306e+8
112.32	336726883.9782215	3.367268839782215e+8
112.33	336756863.2235899	3.367568632235899e+8
112.34	336786842.4689583	3.367868424689583e+8
112.35	336816821.7143268	3.368168217143268e+8
112.36	336846800.9596952	3.368468009596952e+8
112.37	336876780.20506364	3.3687678020506364e+8
112.38	336906759.45043206	3.3690675945043206e+8
112.39	336936738.6958005	3.369367386958005e+8
112.4	336966717.94116896	3.3696671794116896e+8
112.41	336996697.1865374	3.369966971865374e+8
112.42	337026676.4319058	3.370266764319058e+8
112.43	337056655.6772742	3.370566556772742e+8
112.44	337086634.92264265	3.3708663492264265e+8
112.45	337116614.16801107	3.3711661416801107e+8
112.46	337146593.41337955	3.3714659341337955e+8
112.47	337176572.658748	3.37176572658748e+8
112.48	337206551.9041164	3.372065519041164e+8
112.49	337236531.1494848	3.372365311494848e+8
112.5	337266510.39485323	3.3726651039485323e+8
112.51	337296489.64022166	3.3729648964022166e+8
112.52	337326468.88559014	3.3732646888559014e+8
112.53	337356448.13095856	3.3735644813095856e+8
112.54	337386427.376327	3.37386427376327e+8
112.55	337416406.6216954	3.374164066216954e+8
112.56	337446385.8670638	3.374463858670638e+8
112.57	337476365.11243224	3.3747636511243224e+8
112.58	337506344.3578007	3.375063443578007e+8
112.59	337536323.60316914	3.3753632360316914e+8
112.6	337566302.84853756	3.3756630284853756e+8
112.61	337596282.093906	3.37596282093906e+8
112.62	337626261.3392744	3.376262613392744e+8
112.63	337656240.5846429	3.376562405846429e+8

112.64	337686219.8300113	3.376862198300113e+8
112.65	337716199.0753797	3.377161990753797e+8
112.66	337746178.32074815	3.3774617832074815e+8
112.67	337776157.5661166	3.377761575661166e+8
112.68	337806136.811485	3.37806136811485e+8
112.69	337836116.0568535	3.378361160568535e+8
112.7	337866095.3022219	3.378660953022219e+8
112.71	337896074.5475903	3.378960745475903e+8
112.72	337926053.79295874	3.3792605379295874e+8
112.73	337956033.03832716	3.3795603303832716e+8
112.74	337986012.2836956	3.379860122836956e+8
112.75	338015991.52906406	3.3801599152906406e+8
112.76	338045970.7744325	3.380459707744325e+8
112.77	338075950.0198009	3.380759500198009e+8
112.78	338105929.2651693	3.381059292651693e+8
112.79	338135908.51053774	3.3813590851053774e+8
112.8	338165887.75590616	3.3816588775590616e+8
112.81	338195867.00127465	3.3819586700127465e+8
112.82	338225846.24664307	3.3822584624664307e+8
112.83	338255825.4920115	3.382558254920115e+8
112.84	338285804.7373799	3.382858047373799e+8
112.85	338315783.9827483	3.383157839827483e+8
112.86	338345763.22811675	3.3834576322811675e+8
112.87	338375742.47348523	3.3837574247348523e+8
112.88	338405721.71885365	3.3840572171885365e+8
112.89	338435700.9642221	3.384357009642221e+8
112.9	338465680.2095905	3.384656802095905e+8
112.91	338495659.4549589	3.384956594549589e+8
112.92	338525638.7003274	3.385256387003274e+8
112.93	338555617.9456958	3.385556179456958e+8
112.94	338585597.19106424	3.3858559719106424e+8
112.95	338615576.43643266	3.3861557643643266e+8
112.96	338645555.6818011	3.386455556818011e+8
112.97	338675534.9271695	3.386755349271695e+8
112.98	338705514.172538	3.38705514172538e+8
112.99	338735493.4179064	3.387354934179064e+8
113	338765472.6632748	3.387654726632748e+8
113.01	338795451.90864325	3.3879545190864325e+8

113.02	338825431.15401167	3.3882543115401167e+8
113.03	338855410.3993801	3.388554103993801e+8
113.04	338885389.64474857	3.3888538964474857e+8
113.05	338915368.890117	3.38915368890117e+8
113.06	338945348.1354854	3.389453481354854e+8
113.07	338975327.38085383	3.3897532738085383e+8
113.08	339005306.62622225	3.3900530662622225e+8
113.09	339035285.8715907	3.390352858715907e+8
113.1	339065265.11695915	3.3906526511695915e+8
113.11	339095244.3623276	3.390952443623276e+8
113.12	339125223.607696	3.39125223607696e+8
113.13	339155202.8530644	3.391552028530644e+8
113.14	339185182.09843284	3.3918518209843284e+8
113.15	339215161.3438013	3.392151613438013e+8
113.16	339245140.58916974	3.3924514058916974e+8
113.17	339275119.83453816	3.3927511983453816e+8
113.18	339305099.0799066	3.393050990799066e+8
113.19	339335078.325275	3.39335078325275e+8
113.2	339365057.5706434	3.393650575706434e+8
113.21	339395036.8160119	3.393950368160119e+8
113.22	339425016.0613803	3.394250160613803e+8
113.23	339454995.30674875	3.3945499530674875e+8
113.24	339484974.55211717	3.3948497455211717e+8
113.25	339514953.7974856	3.395149537974856e+8
113.26	339544933.042854	3.39544933042854e+8
113.27	339574912.2882225	3.395749122882225e+8
113.28	339604891.5335909	3.396048915335909e+8
113.29	339634870.77895933	3.3963487077895933e+8
113.3	339664850.02432775	3.3966485002432775e+8
113.31	339694829.2696962	3.396948292696962e+8
113.32	339724808.5150646	3.397248085150646e+8
113.33	339754787.7604331	3.397547877604331e+8
113.34	339784767.0058015	3.397847670058015e+8
113.35	339814746.2511699	3.398147462511699e+8
113.36	339844725.49653834	3.3984472549653834e+8
113.37	339874704.74190676	3.3987470474190676e+8
113.38	339904683.98727524	3.3990468398727524e+8
113.39	339934663.23264366	3.3993466323264366e+8

113.4	339964642.4780121	3.399646424780121e+8
113.41	339994621.7233805	3.399946217233805e+8
113.42	340024600.9687489	3.400246009687489e+8
113.43	340054580.21411735	3.4005458021411735e+8
113.44	340084559.4594858	3.400845594594858e+8
113.45	340114538.70485425	3.4011453870485425e+8
113.46	340144517.9502227	3.401445179502227e+8
113.47	340174497.1955911	3.401744971955911e+8
113.48	340204476.4409595	3.402044764409595e+8
113.49	340234455.68632793	3.4023445568632793e+8
113.5	340264434.9316964	3.402644349316964e+8
113.51	340294414.17706484	3.4029441417706484e+8
113.52	340324393.42243326	3.4032439342243326e+8
113.53	340354372.6678017	3.403543726678017e+8
113.54	340384351.9131701	3.403843519131701e+8
113.55	340414331.1585385	3.404143311585385e+8
113.56	340444310.403907	3.40444310403907e+8
113.57	340474289.6492754	3.404742896492754e+8
113.58	340504268.89464384	3.4050426889464384e+8
113.59	340534248.14001226	3.4053424814001226e+8
113.6	340564227.3853807	3.405642273853807e+8
113.61	340594206.6307491	3.405942066307491e+8
113.62	340624185.8761176	3.406241858761176e+8
113.63	340654165.121486	3.40654165121486e+8
113.64	340684144.3668544	3.406841443668544e+8
113.65	340714123.61222285	3.4071412361222285e+8
113.66	340744102.8575913	3.407441028575913e+8
113.67	340774082.10295975	3.4077408210295975e+8
113.68	340804061.3483282	3.408040613483282e+8
113.69	340834040.5936966	3.408340405936966e+8
113.7	340864019.839065	3.40864019839065e+8
113.71	340893999.08443344	3.4089399908443344e+8
113.72	340923978.32980186	3.4092397832980186e+8
113.73	340953957.57517034	3.4095395757517034e+8
113.74	340983936.82053876	3.4098393682053876e+8
113.75	341013916.0659072	3.410139160659072e+8
113.76	341043895.3112756	3.410438953112756e+8
113.77	341073874.556644	3.41073874556644e+8

113.78	341103853.80201244	3.4110385380201244e+8
113.79	341133833.0473809	3.411338330473809e+8
113.8	341163812.29274935	3.4116381229274935e+8
113.81	341193791.53811777	3.4119379153811777e+8
113.82	341223770.7834862	3.412237707834862e+8
113.83	341253750.0288546	3.412537500288546e+8
113.84	341283729.274223	3.41283729274223e+8
113.85	341313708.5195915	3.413137085195915e+8
113.86	341343687.76495993	3.4134368776495993e+8
113.87	341373667.01032835	3.4137366701032835e+8
113.88	341403646.2556968	3.414036462556968e+8
113.89	341433625.5010652	3.414336255010652e+8
113.9	341463604.7464337	3.414636047464337e+8
113.91	341493583.9918021	3.414935839918021e+8
113.92	341523563.2371705	3.415235632371705e+8
113.93	341553542.48253894	3.4155354248253894e+8
113.94	341583521.72790736	3.4158352172790736e+8
113.95	341613500.9732758	3.416135009732758e+8
113.96	341643480.21864426	3.4164348021864426e+8
113.97	341673459.4640127	3.416734594640127e+8
113.98	341703438.7093811	3.417034387093811e+8
113.99	341733417.9547495	3.417334179547495e+8
114	341763397.20011795	3.4176339720011795e+8
114.01	341793376.44548637	3.4179337644548637e+8
114.02	341823355.69085485	3.4182335569085485e+8
114.03	341853334.93622327	3.4185333493622327e+8
114.04	341883314.1815917	3.418833141815917e+8
114.05	341913293.4269601	3.419132934269601e+8
114.06	341943272.67232853	3.4194327267232853e+8
114.07	341973251.91769695	3.4197325191769695e+8
114.08	342003231.16306543	3.4200323116306543e+8
114.09	342033210.40843385	3.4203321040843385e+8
114.1	342063189.6538023	3.420631896538023e+8
114.11	342093168.8991707	3.420931688991707e+8
114.12	342123148.1445391	3.421231481445391e+8
114.13	342153127.38990754	3.4215312738990754e+8
114.14	342183106.635276	3.42183106635276e+8
114.15	342213085.88064444	3.4221308588064444e+8

114.16	342243065.12601286	3.4224306512601286e+8
114.17	342273044.3713813	3.422730443713813e+8
114.18	342303023.6167497	3.423030236167497e+8
114.19	342333002.8621182	3.423330028621182e+8
114.2	342362982.1074866	3.423629821074866e+8
114.21	342392961.352855	3.42392961352855e+8
114.22	342422940.59822345	3.4242294059822345e+8
114.23	342452919.84359187	3.4245291984359187e+8
114.24	342482899.0889603	3.424828990889603e+8
114.25	342512878.3343288	3.425128783343288e+8
114.26	342542857.5796972	3.425428575796972e+8
114.27	342572836.8250656	3.425728368250656e+8
114.28	342602816.07043403	3.4260281607043403e+8
114.29	342632795.31580245	3.4263279531580245e+8
114.3	342662774.5611709	3.426627745611709e+8
114.31	342692753.80653936	3.4269275380653936e+8
114.32	342722733.0519078	3.427227330519078e+8
114.33	342752712.2972762	3.427527122972762e+8
114.34	342782691.5426446	3.427826915426446e+8
114.35	342812670.78801304	3.4281267078801304e+8
114.36	342842650.03338146	3.4284265003338146e+8
114.37	342872629.27874994	3.4287262927874994e+8
114.38	342902608.52411836	3.4290260852411836e+8
114.39	342932587.7694868	3.429325877694868e+8
114.4	342962567.0148552	3.429625670148552e+8
114.41	342992546.2602236	3.429925462602236e+8
114.42	343022525.5055921	3.430225255055921e+8
114.43	343052504.7509605	3.430525047509605e+8
114.44	343082483.99632895	3.4308248399632895e+8
114.45	343112463.2416974	3.431124632416974e+8
114.46	343142442.4870658	3.431424424870658e+8
114.47	343172421.7324342	3.431724217324342e+8
114.48	343202400.9778027	3.432024009778027e+8
114.49	343232380.2231711	3.432323802231711e+8
114.5	343262359.46853954	3.4326235946853954e+8
114.51	343292338.71390796	3.4329233871390796e+8
114.52	343322317.9592764	3.433223179592764e+8
114.53	343352297.2046448	3.433522972046448e+8

114.54	343382276.4500133	3.433822764500133e+8
114.55	343412255.6953817	3.434122556953817e+8
114.56	343442234.9407501	3.434422349407501e+8
114.57	343472214.18611854	3.4347221418611854e+8
114.58	343502193.43148696	3.4350219343148696e+8
114.59	343532172.6768554	3.435321726768554e+8
114.6	343562151.92222387	3.4356215192222387e+8
114.61	343592131.1675923	3.435921311675923e+8
114.62	343622110.4129607	3.436221104129607e+8
114.63	343652089.6583291	3.436520896583291e+8
114.64	343682068.90369755	3.4368206890369755e+8
114.65	343712048.149066	3.43712048149066e+8
114.66	343742027.39443445	3.4374202739443445e+8
114.67	343772006.6398029	3.437720066398029e+8
114.68	343801985.8851713	3.438019858851713e+8
114.69	343831965.1305397	3.438319651305397e+8
114.7	343861944.37590814	3.4386194437590814e+8
114.71	343891923.6212766	3.438919236212766e+8
114.72	343921902.86664504	3.4392190286664504e+8
114.73	343951882.11201346	3.4395188211201346e+8
114.74	343981861.3573819	3.439818613573819e+8
114.75	344011840.6027503	3.440118406027503e+8
114.76	344041819.8481187	3.440418198481187e+8
114.77	344071799.0934872	3.440717990934872e+8
114.78	344101778.3388556	3.441017783388556e+8
114.79	344131757.58422405	3.4413175758422405e+8
114.8	344161736.82959247	3.4416173682959247e+8
114.81	344191716.0749609	3.441917160749609e+8
114.82	344221695.3203293	3.442216953203293e+8
114.83	344251674.5656978	3.442516745656978e+8
114.84	344281653.8110662	3.442816538110662e+8
114.85	344311633.05643463	3.4431163305643463e+8
114.86	344341612.30180305	3.4434161230180305e+8
114.87	344371591.5471715	3.443715915471715e+8
114.88	344401570.7925399	3.444015707925399e+8
114.89	344431550.0379084	3.444315500379084e+8
114.9	344461529.2832768	3.444615292832768e+8
114.91	344491508.5286452	3.444915085286452e+8

114.92	344521487.77401364	3.4452148777401364e+8
114.93	344551467.01938206	3.4455146701938206e+8
114.94	344581446.26475054	3.4458144626475054e+8
114.95	344611425.51011896	3.4461142551011896e+8
114.96	344641404.7554874	3.446414047554874e+8
114.97	344671384.0008558	3.446713840008558e+8
114.98	344701363.2462242	3.447013632462242e+8
114.99	344731342.49159265	3.4473134249159265e+8
115	344761321.7369611	3.447613217369611e+8
115.01	344791300.98232955	3.4479130098232955e+8
115.02	344821280.22769797	3.4482128022769797e+8
115.03	344851259.4730664	3.448512594730664e+8
115.04	344881238.7184348	3.448812387184348e+8
115.05	344911217.96380323	3.4491121796380323e+8
115.06	344941197.2091717	3.449411972091717e+8
115.07	344971176.45454013	3.4497117645454013e+8
115.08	345001155.69990855	3.4500115569990855e+8
115.09	345031134.945277	3.45031134945277e+8
115.1	345061114.1906454	3.450611141906454e+8
115.11	345091093.4360138	3.450910934360138e+8
115.12	345121072.6813823	3.451210726813823e+8
115.13	345151051.9267507	3.451510519267507e+8
115.14	345181031.17211914	3.4518103117211914e+8
115.15	345211010.41748756	3.4521101041748756e+8
115.16	345240989.662856	3.45240989662856e+8
115.17	345270968.90822446	3.4527096890822446e+8
115.18	345300948.1535929	3.453009481535929e+8
115.19	345330927.3989613	3.453309273989613e+8
115.2	345360906.6443297	3.453609066443297e+8
115.21	345390885.88969815	3.4539088588969815e+8
115.22	345420865.13506657	3.4542086513506657e+8
115.23	345450844.38043505	3.4545084438043505e+8
115.24	345480823.6258035	3.454808236258035e+8
115.25	345510802.8711719	3.455108028711719e+8
115.26	345540782.1165403	3.455407821165403e+8
115.27	345570761.36190873	3.4557076136190873e+8
115.28	345600740.60727715	3.4560074060727715e+8
115.29	345630719.85264564	3.4563071985264564e+8

115.3	345660699.09801406	3.4566069909801406e+8
115.31	345690678.3433825	3.456906783433825e+8
115.32	345720657.5887509	3.457206575887509e+8
115.33	345750636.8341193	3.457506368341193e+8
115.34	345780616.07948774	3.4578061607948774e+8
115.35	345810595.3248562	3.458105953248562e+8
115.36	345840574.57022464	3.4584057457022464e+8
115.37	345870553.81559306	3.4587055381559306e+8
115.38	345900533.0609615	3.459005330609615e+8
115.39	345930512.3063299	3.459305123063299e+8
115.4	345960491.5516983	3.459604915516983e+8
115.41	345990470.7970668	3.459904707970668e+8
115.42	346020450.0424352	3.460204500424352e+8
115.43	346050429.28780365	3.4605042928780365e+8
115.44	346080408.5331721	3.460804085331721e+8
115.45	346110387.7785405	3.461103877785405e+8
115.46	346140367.023909	3.46140367023909e+8
115.47	346170346.2692774	3.461703462692774e+8
115.48	346200325.5146458	3.462003255146458e+8
115.49	346230304.76001424	3.4623030476001424e+8
115.5	346260284.00538266	3.4626028400538266e+8
115.51	346290263.2507511	3.462902632507511e+8
115.52	346320242.49611956	3.4632024249611956e+8
115.53	346350221.741488	3.46350221741488e+8
115.54	346380200.9868564	3.463802009868564e+8
115.55	346410180.2322248	3.464101802322248e+8
115.56	346440159.47759324	3.4644015947759324e+8
115.57	346470138.72296166	3.4647013872296166e+8
115.58	346500117.96833014	3.4650011796833014e+8
115.59	346530097.21369857	3.4653009721369857e+8
115.6	346560076.459067	3.46560076459067e+8
115.61	346590055.7044354	3.465900557044354e+8
115.62	346620034.9498038	3.466200349498038e+8
115.63	346650014.19517225	3.4665001419517225e+8
115.64	346679993.44054073	3.4667999344054073e+8
115.65	346709972.68590915	3.4670997268590915e+8
115.66	346739951.9312776	3.467399519312776e+8
115.67	346769931.176646	3.46769931176646e+8

115.68	346799910.4220144	3.467999104220144e+8
115.69	346829889.6673829	3.468298896673829e+8
115.7	346859868.9127513	3.468598689127513e+8
115.71	346889848.15811974	3.4688984815811974e+8
115.72	346919827.40348816	3.4691982740348816e+8
115.73	346949806.6488566	3.469498066488566e+8
115.74	346979785.894225	3.46979785894225e+8
115.75	347009765.1395935	3.470097651395935e+8
115.76	347039744.3849619	3.470397443849619e+8
115.77	347069723.6303303	3.470697236303303e+8
115.78	347099702.87569875	3.4709970287569875e+8
115.79	347129682.12106717	3.4712968212106717e+8
115.8	347159661.3664356	3.471596613664356e+8
115.81	347189640.61180407	3.4718964061180407e+8
115.82	347219619.8571725	3.472196198571725e+8
115.83	347249599.1025409	3.472495991025409e+8
115.84	347279578.34790933	3.4727957834790933e+8
115.85	347309557.59327775	3.4730955759327775e+8
115.86	347339536.8386462	3.473395368386462e+8
115.87	347369516.08401465	3.4736951608401465e+8
115.88	347399495.3293831	3.473994953293831e+8
115.89	347429474.5747515	3.474294745747515e+8
115.9	347459453.8201199	3.474594538201199e+8
115.91	347489433.06548834	3.4748943306548834e+8
115.92	347519412.31085676	3.4751941231085676e+8
115.93	347549391.55622524	3.4754939155622524e+8
115.94	347579370.80159366	3.4757937080159366e+8
115.95	347609350.0469621	3.476093500469621e+8
115.96	347639329.2923305	3.476393292923305e+8
115.97	347669308.5376989	3.476693085376989e+8
115.98	347699287.7830674	3.476992877830674e+8
115.99	347729267.0284358	3.477292670284358e+8
116	347759246.27380425	3.4775924627380425e+8
116.01	347789225.51917267	3.4778922551917267e+8
116.02	347819204.7645411	3.478192047645411e+8
116.03	347849184.0099095	3.478491840099095e+8
116.04	347879163.255278	3.47879163255278e+8
116.05	347909142.5006464	3.479091425006464e+8

116.06	347939121.74601483	3.4793912174601483e+8
116.07	347969100.99138325	3.4796910099138325e+8
116.08	347999080.2367517	3.479990802367517e+8
116.09	348029059.4821201	3.480290594821201e+8
116.1	348059038.7274886	3.480590387274886e+8
116.11	348089017.972857	3.48089017972857e+8
116.12	348118997.2182254	3.481189972182254e+8
116.13	348148976.46359384	3.4814897646359384e+8
116.14	348178955.70896226	3.4817895570896226e+8
116.15	348208934.9543307	3.482089349543307e+8
116.16	348238914.19969916	3.4823891419969916e+8
116.17	348268893.4450676	3.482688934450676e+8
116.18	348298872.690436	3.48298872690436e+8
116.19	348328851.9358044	3.483288519358044e+8
116.2	348358831.18117285	3.4835883118117285e+8
116.21	348388810.4265413	3.483888104265413e+8
116.22	348418789.67190975	3.4841878967190975e+8
116.23	348448768.9172782	3.484487689172782e+8
116.24	348478748.1626466	3.484787481626466e+8
116.25	348508727.408015	3.48508727408015e+8
116.26	348538706.65338343	3.4853870665338343e+8
116.27	348568685.8987519	3.485686858987519e+8
116.28	348598665.14412034	3.4859866514412034e+8
116.29	348628644.38948876	3.4862864438948876e+8
116.3	348658623.6348572	3.486586236348572e+8
116.31	348688602.8802256	3.486886028802256e+8
116.32	348718582.125594	3.48718582125594e+8
116.33	348748561.3709625	3.487485613709625e+8
116.34	348778540.6163309	3.487785406163309e+8
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116.36	348838499.10706776	3.4883849910706776e+8
116.37	348868478.3524362	3.488684783524362e+8
116.38	348898457.5978046	3.488984575978046e+8
116.39	348928436.8431731	3.489284368431731e+8
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116.41	348988395.3339099	3.489883953339099e+8
116.42	349018374.57927835	3.4901837457927835e+8
116.43	349048353.8246468	3.490483538246468e+8

116.44	349078333.0700152	3.490783330700152e+8
116.45	349108312.3153837	3.491083123153837e+8
116.46	349138291.5607521	3.491382915607521e+8
116.47	349168270.8061205	3.491682708061205e+8
116.48	349198250.05148894	3.4919825005148894e+8
116.49	349228229.29685736	3.4922822929685736e+8
116.5	349258208.54222584	3.4925820854222584e+8
116.51	349288187.78759426	3.4928818778759426e+8
116.52	349318167.0329627	3.493181670329627e+8
116.53	349348146.2783311	3.493481462783311e+8
116.54	349378125.5236995	3.493781255236995e+8
116.55	349408104.76906794	3.4940810476906794e+8
116.56	349438084.0144364	3.494380840144364e+8
116.57	349468063.25980484	3.4946806325980484e+8
116.58	349498042.50517327	3.4949804250517327e+8
116.59	349528021.7505417	3.495280217505417e+8
116.6	349558000.9959101	3.495580009959101e+8
116.61	349587980.2412785	3.495879802412785e+8
116.62	349617959.486647	3.49617959486647e+8
116.63	349647938.73201543	3.4964793873201543e+8
116.64	349677917.97738385	3.4967791797738385e+8
116.65	349707897.2227523	3.497078972227523e+8
116.66	349737876.4681207	3.497378764681207e+8
116.67	349767855.7134891	3.497678557134891e+8
116.68	349797834.9588576	3.497978349588576e+8
116.69	349827814.204226	3.49827814204226e+8
116.7	349857793.44959444	3.4985779344959444e+8
116.71	349887772.69496286	3.4988777269496286e+8
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116.74	349977710.4310682	3.499777104310682e+8
116.75	350007689.6764366	3.500076896764366e+8
116.76	350037668.921805	3.50037668921805e+8
116.77	350067648.16717345	3.5006764816717345e+8
116.78	350097627.41254187	3.5009762741254187e+8
116.79	350127606.65791035	3.5012760665791035e+8
116.8	350157585.90327877	3.5015758590327877e+8
116.81	350187565.1486472	3.501875651486472e+8

116.82	350217544.3940156	3.502175443940156e+8
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116.85	350307482.13012093	3.5030748213012093e+8
116.86	350337461.37548935	3.5033746137548935e+8
116.87	350367440.6208578	3.503674406208578e+8
116.88	350397419.8662262	3.503974198662262e+8
116.89	350427399.1115946	3.504273991115946e+8
116.9	350457378.35696304	3.5045737835696304e+8
116.91	350487357.6023315	3.504873576023315e+8
116.92	350517336.84769994	3.5051733684769994e+8
116.93	350547316.09306836	3.5054731609306836e+8
116.94	350577295.3384368	3.505772953384368e+8
116.95	350607274.5838052	3.506072745838052e+8
116.96	350637253.8291737	3.506372538291737e+8
116.97	350667233.0745421	3.506672330745421e+8
116.98	350697212.3199105	3.506972123199105e+8
116.99	350727191.56527895	3.5072719156527895e+8
117	350757170.81064737	3.5075717081064737e+8
117.01	350787150.0560158	3.507871500560158e+8
117.02	350817129.30138427	3.5081712930138427e+8
117.03	350847108.5467527	3.508471085467527e+8
117.04	350877087.7921211	3.508770877921211e+8
117.05	350907067.03748953	3.5090706703748953e+8
117.06	350937046.28285795	3.5093704628285795e+8
117.07	350967025.5282264	3.509670255282264e+8
117.08	350997004.77359486	3.5099700477359486e+8
117.09	351026984.0189633	3.510269840189633e+8
117.1	351056963.2643317	3.510569632643317e+8
117.11	351086942.5097001	3.510869425097001e+8
117.12	351116921.75506854	3.5111692175506854e+8
117.13	351146901.00043696	3.5114690100043696e+8
117.14	351176880.24580544	3.5117688024580544e+8
117.15	351206859.49117386	3.5120685949117386e+8
117.16	351236838.7365423	3.512368387365423e+8
117.17	351266817.9819107	3.512668179819107e+8
117.18	351296797.2272791	3.512967972272791e+8
117.19	351326776.47264755	3.5132677647264755e+8

117.2	351356755.718016	3.51356755718016e+8
117.21	351386734.96338445	3.5138673496338445e+8
117.22	351416714.2087529	3.514167142087529e+8
117.23	351446693.4541213	3.514466934541213e+8
117.24	351476672.6994897	3.514766726994897e+8
117.25	351506651.9448582	3.515066519448582e+8
117.26	351536631.1902266	3.515366311902266e+8
117.27	351566610.43559504	3.5156661043559504e+8
117.28	351596589.68096346	3.5159658968096346e+8
117.29	351626568.9263319	3.516265689263319e+8
117.3	351656548.1717003	3.516565481717003e+8
117.31	351686527.4170688	3.516865274170688e+8
117.32	351716506.6624372	3.517165066624372e+8
117.33	351746485.9078056	3.517464859078056e+8
117.34	351776465.15317404	3.5177646515317404e+8
117.35	351806444.39854246	3.5180644439854246e+8
117.36	351836423.6439109	3.518364236439109e+8
117.37	351866402.88927937	3.5186640288927937e+8
117.38	351896382.1346478	3.518963821346478e+8
117.39	351926361.3800162	3.519263613800162e+8
117.4	351956340.6253846	3.519563406253846e+8
117.41	351986319.87075305	3.5198631987075305e+8
117.42	352016299.1161215	3.520162991161215e+8
117.43	352046278.36148995	3.5204627836148995e+8
117.44	352076257.6068584	3.520762576068584e+8
117.45	352106236.8522268	3.521062368522268e+8
117.46	352136216.0975952	3.521362160975952e+8
117.47	352166195.34296364	3.5216619534296364e+8
117.48	352196174.5883321	3.521961745883321e+8
117.49	352226153.83370054	3.5222615383370054e+8
117.5	352256133.07906896	3.5225613307906896e+8
117.51	352286112.3244374	3.522861123244374e+8
117.52	352316091.5698058	3.523160915698058e+8
117.53	352346070.8151742	3.523460708151742e+8
117.54	352376050.0605427	3.523760500605427e+8
117.55	352406029.3059111	3.524060293059111e+8
117.56	352436008.55127954	3.5243600855127954e+8
117.57	352465987.79664797	3.5246598779664797e+8

117.58	352495967.0420164	3.524959670420164e+8
117.59	352525946.2873848	3.525259462873848e+8
117.6	352555925.5327533	3.525559255327533e+8
117.61	352585904.7781217	3.525859047781217e+8
117.62	352615884.02349013	3.5261588402349013e+8
117.63	352645863.26885855	3.5264586326885855e+8
117.64	352675842.514227	3.52675842514227e+8
117.65	352705821.7595954	3.527058217595954e+8
117.66	352735801.0049639	3.527358010049639e+8
117.67	352765780.2503323	3.527657802503323e+8
117.68	352795759.4957007	3.527957594957007e+8
117.69	352825738.74106914	3.5282573874106914e+8
117.7	352855717.98643756	3.5285571798643756e+8
117.71	352885697.231806	3.52885697231806e+8
117.72	352915676.47717446	3.5291567647717446e+8
117.73	352945655.7225429	3.529456557225429e+8
117.74	352975634.9679113	3.529756349679113e+8
117.75	353005614.2132797	3.530056142132797e+8
117.76	353035593.45864815	3.5303559345864815e+8
117.77	353065572.7040166	3.530655727040166e+8
117.78	353095551.94938505	3.5309555194938505e+8
117.79	353125531.19475347	3.5312553119475347e+8
117.8	353155510.4401219	3.531555104401219e+8
117.81	353185489.6854903	3.531854896854903e+8
117.82	353215468.93085873	3.5321546893085873e+8
117.83	353245448.1762272	3.532454481762272e+8
117.84	353275427.42159563	3.5327542742159563e+8
117.85	353305406.66696405	3.5330540666696405e+8
117.86	353335385.9123325	3.533353859123325e+8
117.87	353365365.1577009	3.533653651577009e+8
117.88	353395344.4030693	3.533953444030693e+8
117.89	353425323.6484378	3.534253236484378e+8
117.9	353455302.8938062	3.534553028938062e+8
117.91	353485282.13917464	3.5348528213917464e+8
117.92	353515261.38454306	3.5351526138454306e+8
117.93	353545240.6299115	3.535452406299115e+8
117.94	353575219.8752799	3.535752198752799e+8
117.95	353605199.1206484	3.536051991206484e+8

117.96	353635178.3660168	3.536351783660168e+8
117.97	353665157.6113852	3.536651576113852e+8
117.98	353695136.85675365	3.5369513685675365e+8
117.99	353725116.10212207	3.5372511610212207e+8
118	353755095.34749055	3.5375509534749055e+8
118.01	353785074.59285897	3.5378507459285897e+8
118.02	353815053.8382274	3.538150538382274e+8
118.03	353845033.0835958	3.538450330835958e+8
118.04	353875012.32896423	3.5387501232896423e+8
118.05	353904991.57433265	3.5390499157433265e+8
118.06	353934970.81970114	3.5393497081970114e+8
118.07	353964950.06506956	3.5396495006506956e+8
118.08	353994929.310438	3.53994929310438e+8
118.09	354024908.5558064	3.540249085558064e+8
118.1	354054887.8011748	3.540548878011748e+8
118.11	354084867.04654324	3.5408486704654324e+8
118.12	354114846.2919117	3.541148462919117e+8
118.13	354144825.53728014	3.5414482553728014e+8
118.14	354174804.78264856	3.5417480478264856e+8
118.15	354204784.028017	3.54204784028017e+8
118.16	354234763.2733854	3.542347632733854e+8
118.17	354264742.5187538	3.542647425187538e+8
118.18	354294721.7641223	3.542947217641223e+8
118.19	354324701.0094907	3.543247010094907e+8
118.2	354354680.25485915	3.5435468025485915e+8
118.21	354384659.5002276	3.543846595002276e+8
118.22	354414638.745596	3.54414638745596e+8
118.23	354444617.9909644	3.544446179909644e+8
118.24	354474597.2363329	3.544745972363329e+8
118.25	354504576.4817013	3.545045764817013e+8
118.26	354534555.72706974	3.5453455572706974e+8
118.27	354564534.97243816	3.5456453497243816e+8
118.28	354594514.2178066	3.545945142178066e+8
118.29	354624493.46317506	3.5462449346317506e+8
118.3	354654472.7085435	3.546544727085435e+8
118.31	354684451.9539119	3.546844519539119e+8
118.32	354714431.1992803	3.547144311992803e+8
118.33	354744410.44464874	3.5474441044464874e+8

118.34	354774389.69001716	3.5477438969001716e+8
118.35	354804368.93538564	3.5480436893538564e+8
118.36	354834348.18075407	3.5483434818075407e+8
118.37	354864327.4261225	3.548643274261225e+8
118.38	354894306.6714909	3.548943066714909e+8
118.39	354924285.9168593	3.549242859168593e+8
118.4	354954265.16222775	3.5495426516222775e+8
118.41	354984244.40759623	3.5498424440759623e+8
118.42	355014223.65296465	3.5501422365296465e+8
118.43	355044202.8983331	3.550442028983331e+8
118.44	355074182.1437015	3.550741821437015e+8
118.45	355104161.3890699	3.551041613890699e+8
118.46	355134140.63443834	3.5513414063443834e+8
118.47	355164119.8798068	3.551641198798068e+8
118.48	355194099.12517524	3.5519409912517524e+8
118.49	355224078.37054366	3.5522407837054366e+8
118.5	355254057.6159121	3.552540576159121e+8
118.51	355284036.8612805	3.552840368612805e+8
118.52	355314016.106649	3.55314016106649e+8
118.53	355343995.3520174	3.553439953520174e+8
118.54	355373974.5973858	3.553739745973858e+8
118.55	355403953.84275424	3.5540395384275424e+8
118.56	355433933.08812267	3.5543393308812267e+8
118.57	355463912.3334911	3.554639123334911e+8
118.58	355493891.57885957	3.5549389157885957e+8
118.59	355523870.824228	3.55523870824228e+8
118.6	355553850.0695964	3.555538500695964e+8
118.61	355583829.31496483	3.5558382931496483e+8
118.62	355613808.56033325	3.5561380856033325e+8
118.63	355643787.8057017	3.556437878057017e+8
118.64	355673767.05107015	3.5567376705107015e+8
118.65	355703746.2964386	3.557037462964386e+8
118.66	355733725.541807	3.55733725541807e+8
118.67	355763704.7871754	3.557637047871754e+8
118.68	355793684.03254384	3.5579368403254384e+8
118.69	355823663.27791226	3.5582366327791226e+8
118.7	355853642.52328074	3.5585364252328074e+8
118.71	355883621.76864916	3.5588362176864916e+8

118.72	355913601.0140176	3.559136010140176e+8
118.73	355943580.259386	3.55943580259386e+8
118.74	355973559.5047544	3.559735595047544e+8
118.75	356003538.7501229	3.560035387501229e+8
118.76	356033517.9954913	3.560335179954913e+8
118.77	356063497.24085975	3.5606349724085975e+8
118.78	356093476.48622817	3.5609347648622817e+8
118.79	356123455.7315966	3.561234557315966e+8
118.8	356153434.976965	3.56153434976965e+8
118.81	356183414.2223335	3.561834142223335e+8
118.82	356213393.4677019	3.562133934677019e+8
118.83	356243372.71307033	3.5624337271307033e+8
118.84	356273351.95843875	3.5627335195843875e+8
118.85	356303331.2038072	3.563033312038072e+8
118.86	356333310.4491756	3.563333104491756e+8
118.87	356363289.6945441	3.563632896945441e+8
118.88	356393268.9399125	3.563932689399125e+8
118.89	356423248.1852809	3.564232481852809e+8
118.9	356453227.43064934	3.5645322743064934e+8
118.91	356483206.67601776	3.5648320667601776e+8
118.92	356513185.9213862	3.565131859213862e+8
118.93	356543165.16675466	3.5654316516675466e+8
118.94	356573144.4121231	3.565731444121231e+8
118.95	356603123.6574915	3.566031236574915e+8
118.96	356633102.9028599	3.566331029028599e+8
118.97	356663082.14822835	3.5666308214822835e+8
118.98	356693061.39359677	3.5669306139359677e+8
118.99	356723040.63896525	3.5672304063896525e+8
119	356753019.88433367	3.5675301988433367e+8
119.01	356782999.1297021	3.567829991297021e+8
119.02	356812978.3750705	3.568129783750705e+8
119.03	356842957.62043893	3.5684295762043893e+8
119.04	356872936.8658074	3.568729368658074e+8
119.05	356902916.11117584	3.5690291611117584e+8
119.06	356932895.35654426	3.5693289535654426e+8
119.07	356962874.6019127	3.569628746019127e+8
119.08	356992853.8472811	3.569928538472811e+8
119.09	357022833.0926495	3.570228330926495e+8

119.1	357052812.338018	3.57052812338018e+8
119.11	357082791.5833864	3.570827915833864e+8
119.12	357112770.82875484	3.5711277082875484e+8
119.13	357142750.07412326	3.5714275007412326e+8
119.14	357172729.3194917	3.571727293194917e+8
119.15	357202708.5648601	3.572027085648601e+8
119.16	357232687.8102286	3.572326878102286e+8
119.17	357262667.055597	3.57262667055597e+8
119.18	357292646.3009654	3.572926463009654e+8
119.19	357322625.54633385	3.5732262554633385e+8
119.2	357352604.7917023	3.573526047917023e+8
119.21	357382584.0370707	3.573825840370707e+8
119.22	357412563.2824392	3.574125632824392e+8
119.23	357442542.5278076	3.574425425278076e+8
119.24	357472521.773176	3.57472521773176e+8
119.25	357502501.01854444	3.5750250101854444e+8
119.26	357532480.26391286	3.5753248026391286e+8
119.27	357562459.50928134	3.5756245950928134e+8
119.28	357592438.75464976	3.5759243875464976e+8
119.29	357622418.0000182	3.576224180000182e+8
119.3	357652397.2453866	3.576523972453866e+8
119.31	357682376.490755	3.57682376490755e+8
119.32	357712355.73612344	3.5771235573612344e+8
119.33	357742334.9814919	3.577423349814919e+8
119.34	357772314.22686034	3.5777231422686034e+8
119.35	357802293.47222877	3.5780229347222877e+8
119.36	357832272.7175972	3.578322727175972e+8
119.37	357862251.9629656	3.578622519629656e+8
119.38	357892231.208334	3.57892231208334e+8
119.39	357922210.4537025	3.579222104537025e+8
119.4	357952189.69907093	3.5795218969907093e+8
119.41	357982168.94443935	3.5798216894443935e+8
119.42	358012148.1898078	3.580121481898078e+8
119.43	358042127.4351762	3.580421274351762e+8
119.44	358072106.6805446	3.580721066805446e+8
119.45	358102085.9259131	3.581020859259131e+8
119.46	358132065.1712815	3.581320651712815e+8
119.47	358162044.41664994	3.5816204441664994e+8

119.48	358192023.66201836	3.5819202366201836e+8
119.49	358222002.9073868	3.582220029073868e+8
119.5	358251982.1527552	3.582519821527552e+8
119.51	358281961.3981237	3.582819613981237e+8
119.52	358311940.6434921	3.583119406434921e+8
119.53	358341919.8888605	3.583419198888605e+8
119.54	358371899.13422894	3.5837189913422894e+8
119.55	358401878.37959737	3.5840187837959737e+8
119.56	358431857.62496585	3.5843185762496585e+8
119.57	358461836.87033427	3.5846183687033427e+8
119.58	358491816.1157027	3.584918161157027e+8
119.59	358521795.3610711	3.585217953610711e+8
119.6	358551774.60643953	3.5855177460643953e+8
119.61	358581753.85180795	3.5858175385180795e+8
119.62	358611733.09717643	3.5861173309717643e+8
119.63	358641712.34254485	3.5864171234254485e+8
119.64	358671691.5879133	3.586716915879133e+8
119.65	358701670.8332817	3.587016708332817e+8
119.66	358731650.0786501	3.587316500786501e+8
119.67	358761629.32401854	3.5876162932401854e+8
119.68	358791608.569387	3.58791608569387e+8
119.69	358821587.81475544	3.5882158781475544e+8
119.7	358851567.06012386	3.5885156706012386e+8
119.71	358881546.3054923	3.588815463054923e+8
119.72	358911525.5508607	3.589115255508607e+8
119.73	358941504.7962291	3.589415047962291e+8
119.74	358971484.0415976	3.589714840415976e+8
119.75	359001463.286966	3.59001463286966e+8
119.76	359031442.53233445	3.5903144253233445e+8
119.77	359061421.77770287	3.5906142177770287e+8
119.78	359091401.0230713	3.590914010230713e+8
119.79	359121380.26843977	3.5912138026843977e+8
119.8	359151359.5138082	3.591513595138082e+8
119.81	359181338.7591766	3.591813387591766e+8
119.82	359211318.00454503	3.5921131800454503e+8
119.83	359241297.24991345	3.5924129724991345e+8
119.84	359271276.4952819	3.592712764952819e+8
119.85	359301255.74065036	3.5930125574065036e+8

119.86	359331234.9860188	3.593312349860188e+8
119.87	359361214.2313872	3.593612142313872e+8
119.88	359391193.4767556	3.593911934767556e+8
119.89	359421172.72212404	3.5942117272212404e+8
119.9	359451151.96749246	3.5945115196749246e+8
119.91	359481131.21286094	3.5948113121286094e+8
119.92	359511110.45822936	3.59511111045822936e+8
119.93	359541089.7035978	3.595410897035978e+8
119.94	359571068.9489662	3.595710689489662e+8
119.95	359601048.1943346	3.596010481943346e+8
119.96	359631027.43970305	3.5963102743970305e+8
119.97	359661006.6850715	3.596610066850715e+8
119.98	359690985.93043995	3.5969098593043995e+8
119.99	359720965.17580837	3.5972096517580837e+8
120	359750944.4211768	3.597509444211768e+8
120.01	359780923.6665452	3.597809236665452e+8
120.02	359810902.91191363	3.5981090291191363e+8
120.03	359840882.1572821	3.598408821572821e+8
120.04	359870861.40265054	3.5987086140265054e+8
120.05	359900840.64801896	3.5990084064801896e+8
120.06	359930819.8933874	3.599308198933874e+8
120.07	359960799.1387558	3.599607991387558e+8
120.08	359990778.3841243	3.599907783841243e+8
120.09	360020757.6294927	3.600207576294927e+8
120.1	360050736.8748611	3.600507368748611e+8
120.11	360080716.12022954	3.6008071612022954e+8
120.12	360110695.36559796	3.6011069536559796e+8
120.13	360140674.6109664	3.601406746109664e+8
120.14	360170653.85633487	3.6017065385633487e+8
120.15	360200633.1017033	3.602006331017033e+8
120.16	360230612.3470717	3.602306123470717e+8
120.17	360260591.5924401	3.602605915924401e+8
120.18	360290570.83780855	3.6029057083780855e+8
120.19	360320550.083177	3.60320550083177e+8
120.2	360350529.32854545	3.6035052932854545e+8
120.21	360380508.5739139	3.603805085739139e+8
120.22	360410487.8192823	3.604104878192823e+8
120.23	360440467.0646507	3.604404670646507e+8

120.24	360470446.31001914	3.6047044631001914e+8
120.25	360500425.55538756	3.6050042555538756e+8
120.26	360530404.80075604	3.6053040480075604e+8
120.27	360560384.04612446	3.6056038404612446e+8
120.28	360590363.2914929	3.605903632914929e+8
120.29	360620342.5368613	3.606203425368613e+8
120.3	360650321.7822297	3.606503217822297e+8
120.31	360680301.0275982	3.606803010275982e+8
120.32	360710280.2729666	3.607102802729666e+8
120.33	360740259.51833504	3.6074025951833504e+8
120.34	360770238.76370347	3.6077023876370347e+8
120.35	360800218.0090719	3.608002180090719e+8
120.36	360830197.2544403	3.608301972544403e+8
120.37	360860176.4998088	3.608601764998088e+8
120.38	360890155.7451772	3.608901557451772e+8
120.39	360920134.99054563	3.6092013499054563e+8
120.4	360950114.23591405	3.6095011423591405e+8
120.41	360980093.4812825	3.609800934812825e+8
120.42	361010072.7266509	3.610100727266509e+8
120.43	361040051.9720194	3.610400519720194e+8
120.44	361070031.2173878	3.610700312173878e+8
120.45	361100010.4627562	3.611000104627562e+8
120.46	361129989.70812464	3.6112998970812464e+8
120.47	361159968.95349306	3.6115996895349306e+8
120.48	361189948.1988615	3.611899481988615e+8
120.49	361219927.44422996	3.6121992744422996e+8
120.5	361249906.6895984	3.612499066895984e+8
120.51	361279885.9349668	3.612798859349668e+8
120.52	361309865.1803352	3.613098651803352e+8
120.53	361339844.42570364	3.6133984442570364e+8
120.54	361369823.67107207	3.6136982367107207e+8
120.55	361399802.91644055	3.6139980291644055e+8
120.56	361429782.16180897	3.6142978216180897e+8
120.57	361459761.4071774	3.614597614071774e+8
120.58	361489740.6525458	3.614897406525458e+8
120.59	361519719.89791423	3.6151971989791423e+8
120.6	361549699.1432827	3.615496991432827e+8
120.61	361579678.38865113	3.6157967838865113e+8

120.62	361609657.63401955	3.6160965763401955e+8
120.63	361639636.879388	3.61639636879388e+8
120.64	361669616.1247564	3.616696161247564e+8
120.65	361699595.3701248	3.616995953701248e+8
120.66	361729574.6154933	3.617295746154933e+8
120.67	361759553.8608617	3.617595538608617e+8
120.68	361789533.10623014	3.6178953310623014e+8
120.69	361819512.35159856	3.6181951235159856e+8
120.7	361849491.596967	3.61849491596967e+8
120.71	361879470.8423354	3.618794708423354e+8
120.72	361909450.0877039	3.619094500877039e+8
120.73	361939429.3330723	3.619394293330723e+8
120.74	361969408.5784407	3.619694085784407e+8
120.75	361999387.82380915	3.6199938782380915e+8
120.76	362029367.06917757	3.6202936706917757e+8
120.77	362059346.314546	3.62059346314546e+8
120.78	362089325.55991447	3.6208932555991447e+8
120.79	362119304.8052829	3.621193048052829e+8
120.8	362149284.0506513	3.621492840506513e+8
120.81	362179263.29601973	3.6217926329601973e+8
120.82	362209242.54138815	3.6220924254138815e+8
120.83	362239221.78675663	3.6223922178675663e+8
120.84	362269201.03212506	3.6226920103212506e+8
120.85	362299180.2774935	3.622991802774935e+8
120.86	362329159.5228619	3.623291595228619e+8
120.87	362359138.7682303	3.623591387682303e+8
120.88	362389118.01359874	3.6238911801359874e+8
120.89	362419097.2589672	3.624190972589672e+8
120.9	362449076.50433564	3.6244907650433564e+8
120.91	362479055.74970406	3.6247905574970406e+8
120.92	362509034.9950725	3.625090349950725e+8
120.93	362539014.2404409	3.625390142404409e+8
120.94	362568993.4858093	3.625689934858093e+8
120.95	362598972.7311778	3.625989727311778e+8
120.96	362628951.9765462	3.626289519765462e+8
120.97	362658931.22191465	3.6265893122191465e+8
120.98	362688910.46728307	3.6268891046728307e+8
120.99	362718889.7126515	3.627188897126515e+8

121	362748868.9580199	3.627488689580199e+8
121.01	362778848.2033884	3.627788482033884e+8
121.02	362808827.4487568	3.628088274487568e+8
121.03	362838806.69412524	3.6283880669412524e+8
121.04	362868785.93949366	3.6286878593949366e+8
121.05	362898765.1848621	3.628987651848621e+8
121.06	362928744.43023056	3.6292874443023056e+8
121.07	362958723.675599	3.62958723675599e+8
121.08	362988702.9209674	3.629887029209674e+8
121.09	363018682.1663358	3.630186821663358e+8
121.1	363048661.41170424	3.6304866141170424e+8
121.11	363078640.65707266	3.6307864065707266e+8
121.12	363108619.90244114	3.6310861990244114e+8
121.13	363138599.14780957	3.6313859914780957e+8
121.14	363168578.393178	3.63168578393178e+8
121.15	363198557.6385464	3.631985576385464e+8
121.16	363228536.8839148	3.632285368839148e+8
121.17	363258516.12928325	3.6325851612928325e+8
121.18	363288495.37465173	3.6328849537465173e+8
121.19	363318474.62002015	3.6331847462002015e+8
121.2	363348453.8653886	3.633484538653886e+8
121.21	363378433.110757	3.63378433110757e+8
121.22	363408412.3561254	3.634084123561254e+8
121.23	363438391.60149384	3.6343839160149384e+8
121.24	363468370.8468623	3.634683708468623e+8
121.25	363498350.09223074	3.6349835009223074e+8
121.26	363528329.33759916	3.6352832933759916e+8
121.27	363558308.5829676	3.635583085829676e+8
121.28	363588287.828336	3.63588287828336e+8
121.29	363618267.0737044	3.636182670737044e+8
121.3	363648246.3190729	3.636482463190729e+8
121.31	363678225.5644413	3.636782255644413e+8
121.32	363708204.80980974	3.6370820480980974e+8
121.33	363738184.05517817	3.6373818405517817e+8
121.34	363768163.3005466	3.637681633005466e+8
121.35	363798142.54591507	3.6379814254591507e+8
121.36	363828121.7912835	3.638281217912835e+8
121.37	363858101.0366519	3.638581010366519e+8

121.38	363888080.28202033	3.6388808028202033e+8
121.39	363918059.52738875	3.6391805952738875e+8
121.4	363948038.7727572	3.639480387727572e+8
121.41	363978018.01812565	3.6397801801812565e+8
121.42	364007997.2634941	3.640079972634941e+8
121.43	364037976.5088625	3.640379765088625e+8
121.44	364067955.7542309	3.640679557542309e+8
121.45	364097934.99959934	3.6409793499959934e+8
121.46	364127914.24496776	3.6412791424496776e+8
121.47	364157893.49033624	3.6415789349033624e+8
121.48	364187872.73570466	3.6418787273570466e+8
121.49	364217851.9810731	3.642178519810731e+8
121.5	364247831.2264415	3.642478312264415e+8
121.51	364277810.4718099	3.642778104718099e+8
121.52	364307789.71717834	3.6430778971717834e+8
121.53	364337768.9625468	3.643377689625468e+8
121.54	364367748.20791525	3.6436774820791525e+8
121.55	364397727.45328367	3.6439772745328367e+8
121.56	364427706.6986521	3.644277066986521e+8
121.57	364457685.9440205	3.644576859440205e+8
121.58	364487665.189389	3.64487665189389e+8
121.59	364517644.4347574	3.645176444347574e+8
121.6	364547623.68012583	3.6454762368012583e+8
121.61	364577602.92549425	3.6457760292549425e+8
121.62	364607582.1708627	3.646075821708627e+8
121.63	364637561.4162311	3.646375614162311e+8
121.64	364667540.6615996	3.646675406615996e+8
121.65	364697519.906968	3.64697519906968e+8
121.66	364727499.1523364	3.647274991523364e+8
121.67	364757478.39770484	3.6475747839770484e+8
121.68	364787457.64307326	3.6478745764307326e+8
121.69	364817436.8884417	3.648174368884417e+8
121.7	364847416.13381016	3.6484741613381016e+8
121.71	364877395.3791786	3.648773953791786e+8
121.72	364907374.624547	3.64907374624547e+8
121.73	364937353.8699154	3.649373538699154e+8
121.74	364967333.11528385	3.6496733311528385e+8
121.75	364997312.36065227	3.6499731236065227e+8

121.76	365027291.60602075	3.6502729160602075e+8
121.77	365057270.85138917	3.6505727085138917e+8
121.78	365087250.0967576	3.650872500967576e+8
121.79	365117229.342126	3.65117229342126e+8
121.8	365147208.58749443	3.6514720858749443e+8
121.81	365177187.83286285	3.6517718783286285e+8
121.82	365207167.07823133	3.6520716707823133e+8
121.83	365237146.32359976	3.6523714632359976e+8
121.84	365267125.5689682	3.652671255689682e+8
121.85	365297104.8143366	3.652971048143366e+8
121.86	365327084.059705	3.65327084059705e+8
121.87	365357063.3050735	3.653570633050735e+8
121.88	365387042.5504419	3.653870425504419e+8
121.89	365417021.79581034	3.6541702179581034e+8
121.9	365447001.04117876	3.6544700104117876e+8
121.91	365476980.2865472	3.654769802865472e+8
121.92	365506959.5319156	3.655069595319156e+8
121.93	365536938.7772841	3.655369387772841e+8
121.94	365566918.0226525	3.655669180226525e+8
121.95	365596897.2680209	3.655968972680209e+8
121.96	365626876.51338935	3.6562687651338935e+8
121.97	365656855.75875777	3.6565685575875777e+8
121.98	365686835.0041262	3.656868350041262e+8
121.99	365716814.2494947	3.657168142494947e+8
122	365746793.4948631	3.657467934948631e+8
122.01	365776772.7402315	3.657767727402315e+8
122.02	365806751.98559994	3.6580675198559994e+8
122.03	365836731.23096836	3.6583673123096836e+8
122.04	365866710.4763368	3.658667104763368e+8
122.05	365896689.72170526	3.6589668972170526e+8
122.06	365926668.9670737	3.659266689670737e+8
122.07	365956648.2124421	3.659566482124421e+8
122.08	365986627.4578105	3.659866274578105e+8
122.09	366016606.70317894	3.6601660670317894e+8
122.1	366046585.9485474	3.660465859485474e+8
122.11	366076565.19391584	3.6607656519391584e+8
122.12	366106544.43928427	3.6610654443928427e+8
122.13	366136523.6846527	3.661365236846527e+8

122.14	366166502.9300211	3.661665029300211e+8
122.15	366196482.1753895	3.661964821753895e+8
122.16	366226461.420758	3.66226461420758e+8
122.17	366256440.66612643	3.6625644066612643e+8
122.18	366286419.91149485	3.6628641991149485e+8
122.19	366316399.1568633	3.663163991568633e+8
122.2	366346378.4022317	3.663463784022317e+8
122.21	366376357.6476001	3.663763576476001e+8
122.22	366406336.8929686	3.664063368929686e+8
122.23	366436316.138337	3.66436316138337e+8
122.24	366466295.38370544	3.6646629538370544e+8
122.25	366496274.62907386	3.6649627462907386e+8
122.26	366526253.8744423	3.665262538744423e+8
122.27	366556233.1198107	3.665562331198107e+8
122.28	366586212.3651792	3.665862123651792e+8
122.29	366616191.6105476	3.666161916105476e+8
122.3	366646170.855916	3.66646170855916e+8
122.31	366676150.10128444	3.6667615010128444e+8
122.32	366706129.34665287	3.6670612934665287e+8
122.33	366736108.5920213	3.667361085920213e+8
122.34	366766087.83738977	3.6676608783738977e+8
122.35	366796067.0827582	3.667960670827582e+8
122.36	366826046.3281266	3.668260463281266e+8
122.37	366856025.57349503	3.6685602557349503e+8
122.38	366886004.81886345	3.6688600481886345e+8
122.39	366915984.06423193	3.6691598406423193e+8
122.4	366945963.30960035	3.6694596330960035e+8
122.41	366975942.5549688	3.669759425549688e+8
122.42	367005921.8003372	3.670059218003372e+8
122.43	367035901.0457056	3.670359010457056e+8
122.44	367065880.29107404	3.6706588029107404e+8
122.45	367095859.5364425	3.670958595364425e+8
122.46	367125838.78181094	3.6712583878181094e+8
122.47	367155818.02717936	3.6715581802717936e+8
122.48	367185797.2725478	3.671857972725478e+8
122.49	367215776.5179162	3.672157765179162e+8
122.5	367245755.7632846	3.672457557632846e+8
122.51	367275735.0086531	3.672757350086531e+8

122.52	367305714.2540215	3.673057142540215e+8
122.53	367335693.49938995	3.6733569349938995e+8
122.54	367365672.74475837	3.6736567274475837e+8
122.55	367395651.9901268	3.673956519901268e+8
122.56	367425631.2354952	3.674256312354952e+8
122.57	367455610.4808637	3.674556104808637e+8
122.58	367485589.7262321	3.674855897262321e+8
122.59	367515568.97160053	3.6751556897160053e+8
122.6	367545548.21696895	3.6754554821696895e+8
122.61	367575527.4623374	3.675755274623374e+8
122.62	367605506.70770586	3.6760550670770586e+8
122.63	367635485.9530743	3.676354859530743e+8
122.64	367665465.1984427	3.676654651984427e+8
122.65	367695444.4438111	3.676954444438111e+8
122.66	367725423.68917954	3.6772542368917954e+8
122.67	367755402.93454796	3.6775540293454796e+8
122.68	367785382.17991644	3.6778538217991644e+8
122.69	367815361.42528486	3.6781536142528486e+8
122.7	367845340.6706533	3.678453406706533e+8
122.71	367875319.9160217	3.678753199160217e+8
122.72	367905299.1613901	3.679052991613901e+8
122.73	367935278.40675855	3.6793527840675855e+8
122.74	367965257.652127	3.67965257652127e+8
122.75	367995236.89749545	3.6799523689749545e+8
122.76	368025216.14286387	3.6802521614286387e+8
122.77	368055195.3882323	3.680551953882323e+8
122.78	368085174.6336007	3.680851746336007e+8
122.79	368115153.87896913	3.6811515387896913e+8
122.8	368145133.1243376	3.681451331243376e+8
122.81	368175112.36970603	3.6817511236970603e+8
122.82	368205091.61507446	3.6820509161507446e+8
122.83	368235070.8604429	3.682350708604429e+8
122.84	368265050.1058113	3.682650501058113e+8
122.85	368295029.3511798	3.682950293511798e+8
122.86	368325008.5965482	3.683250085965482e+8
122.87	368354987.8419166	3.683549878419166e+8
122.88	368384967.08728504	3.6838496708728504e+8
122.89	368414946.33265346	3.6841494633265346e+8

122.9	368444925.5780219	3.684449255780219e+8
122.91	368474904.82339036	3.6847490482339036e+8
122.92	368504884.0687588	3.685048840687588e+8
122.93	368534863.3141272	3.685348633141272e+8
122.94	368564842.5594956	3.685648425594956e+8
122.95	368594821.80486405	3.6859482180486405e+8
122.96	368624801.05023247	3.6862480105023247e+8
122.97	368654780.29560095	3.6865478029560095e+8
122.98	368684759.5409694	3.686847595409694e+8
122.99	368714738.7863378	3.687147387863378e+8
123	368744718.0317062	3.687447180317062e+8
123.01	368774697.27707464	3.6877469727707464e+8
123.02	368804676.52244306	3.6880467652244306e+8
123.03	368834655.76781154	3.6883465576781154e+8
123.04	368864635.01317996	3.6886463501317996e+8
123.05	368894614.2585484	3.688946142585484e+8
123.06	368924593.5039168	3.689245935039168e+8
123.07	368954572.7492852	3.689545727492852e+8
123.08	368984551.99465364	3.6898455199465364e+8
123.09	369014531.2400221	3.690145312400221e+8
123.1	369044510.48539054	3.6904451048539054e+8
123.11	369074489.73075897	3.6907448973075897e+8
123.12	369104468.9761274	3.691044689761274e+8
123.13	369134448.2214958	3.691344482214958e+8
123.14	369164427.4668643	3.691644274668643e+8
123.15	369194406.7122327	3.691944067122327e+8
123.16	369224385.95760113	3.6922438595760113e+8
123.17	369254365.20296955	3.6925436520296955e+8
123.18	369284344.448338	3.69284344448338e+8
123.19	369314323.6937064	3.693143236937064e+8
123.2	369344302.9390749	3.693443029390749e+8
123.21	369374282.1844433	3.693742821844433e+8
123.22	369404261.4298117	3.694042614298117e+8
123.23	369434240.67518014	3.6943424067518014e+8
123.24	369464219.92054856	3.6946421992054856e+8
123.25	369494199.165917	3.69494199165917e+8
123.26	369524178.41128546	3.6952417841128546e+8
123.27	369554157.6566539	3.695541576566539e+8

123.28	369584136.9020223	3.695841369020223e+8
123.29	369614116.1473907	3.696141161473907e+8
123.3	369644095.39275914	3.6964409539275914e+8
123.31	369674074.63812757	3.6967407463812757e+8
123.32	369704053.88349605	3.6970405388349605e+8
123.33	369734033.12886447	3.6973403312886447e+8
123.34	369764012.3742329	3.697640123742329e+8
123.35	369793991.6196013	3.697939916196013e+8
123.36	369823970.86496973	3.6982397086496973e+8
123.37	369853950.1103382	3.698539501103382e+8
123.38	369883929.35570663	3.6988392935570663e+8
123.39	369913908.60107505	3.6991390860107505e+8
123.4	369943887.8464435	3.699438878464435e+8
123.41	369973867.0918119	3.699738670918119e+8
123.42	370003846.3371803	3.700038463371803e+8
123.43	370033825.5825488	3.700338255825488e+8
123.44	370063804.8279172	3.700638048279172e+8
123.45	370093784.07328564	3.7009378407328564e+8
123.46	370123763.31865406	3.7012376331865406e+8
123.47	370153742.5640225	3.701537425640225e+8
123.48	370183721.8093909	3.701837218093909e+8
123.49	370213701.0547594	3.702137010547594e+8
123.5	370243680.3001278	3.702436803001278e+8
123.51	370273659.5454962	3.702736595454962e+8
123.52	370303638.79086465	3.7030363879086465e+8
123.53	370333618.03623307	3.7033361803623307e+8
123.54	370363597.2816015	3.703635972816015e+8
123.55	370393576.52696997	3.7039357652696997e+8
123.56	370423555.7723384	3.704235557723384e+8
123.57	370453535.0177068	3.704535350177068e+8
123.58	370483514.26307523	3.7048351426307523e+8
123.59	370513493.50844365	3.7051349350844365e+8
123.6	370543472.7538121	3.705434727538121e+8
123.61	370573451.99918056	3.7057345199918056e+8
123.62	370603431.244549	3.70603431244549e+8
123.63	370633410.4899174	3.706334104899174e+8
123.64	370663389.7352858	3.706633897352858e+8
123.65	370693368.98065424	3.7069336898065424e+8

123.66	370723348.2260227	3.707233482260227e+8
123.67	370753327.47139114	3.7075332747139114e+8
123.68	370783306.71675956	3.7078330671675956e+8
123.69	370813285.962128	3.70813285962128e+8
123.7	370843265.2074964	3.708432652074964e+8
123.71	370873244.4528648	3.708732444528648e+8
123.72	370903223.6982333	3.709032236982333e+8
123.73	370933202.9436017	3.709332029436017e+8
123.74	370963182.18897015	3.7096318218897015e+8
123.75	370993161.43433857	3.7099316143433857e+8
123.76	371023140.679707	3.71023140679707e+8
123.77	371053119.9250754	3.710531199250754e+8
123.78	371083099.1704439	3.710830991704439e+8
123.79	371113078.4158123	3.711130784158123e+8
123.8	371143057.66118073	3.7114305766118073e+8
123.81	371173036.90654916	3.7117303690654916e+8
123.82	371203016.1519176	3.712030161519176e+8
123.83	371232995.397286	3.71232995397286e+8
123.84	371262974.6426545	3.712629746426545e+8
123.85	371292953.8880229	3.712929538880229e+8
123.86	371322933.1333913	3.713229331333913e+8
123.87	371352912.37875974	3.7135291237875974e+8
123.88	371382891.62412816	3.7138289162412816e+8
123.89	371412870.86949664	3.7141287086949664e+8
123.9	371442850.11486506	3.7144285011486506e+8
123.91	371472829.3602335	3.714728293602335e+8
123.92	371502808.6056019	3.715028086056019e+8
123.93	371532787.8509703	3.715327878509703e+8
123.94	371562767.09633875	3.7156276709633875e+8
123.95	371592746.3417072	3.715927463417072e+8
123.96	371622725.58707565	3.7162272558707565e+8
123.97	371652704.8324441	3.716527048324441e+8
123.98	371682684.0778125	3.716826840778125e+8
123.99	371712663.3231809	3.717126633231809e+8
124	371742642.56854934	3.7174264256854934e+8
124.01	371772621.8139178	3.717726218139178e+8
124.02	371802601.05928624	3.7180260105928624e+8
124.03	371832580.30465466	3.7183258030465466e+8

124.04	371862559.5500231	3.718625595500231e+8
124.05	371892538.7953915	3.718925387953915e+8
124.06	371922518.0407599	3.719225180407599e+8
124.07	371952497.2861284	3.719524972861284e+8
124.08	371982476.5314968	3.719824765314968e+8
124.09	372012455.77686524	3.7201245577686524e+8
124.1	372042435.02223366	3.7204243502223366e+8
124.11	372072414.2676021	3.720724142676021e+8
124.12	372102393.5129705	3.721023935129705e+8
124.13	372132372.758339	3.72132372758339e+8
124.14	372162352.0037074	3.721623520037074e+8
124.15	372192331.24907583	3.7219233124907583e+8
124.16	372222310.49444425	3.7222231049444425e+8
124.17	372252289.7398127	3.722522897398127e+8
124.18	372282268.98518115	3.7228226898518115e+8
124.19	372312248.2305496	3.723122482305496e+8
124.2	372342227.475918	3.72342227475918e+8
124.21	372372206.7212864	3.723722067212864e+8
124.22	372402185.96665484	3.7240218596665484e+8
124.23	372432165.21202326	3.7243216521202326e+8
124.24	372462144.45739174	3.7246214445739174e+8
124.25	372492123.70276016	3.7249212370276016e+8
124.26	372522102.9481286	3.725221029481286e+8
124.27	372552082.193497	3.72552082193497e+8
124.28	372582061.4388654	3.725820614388654e+8
124.29	372612040.68423384	3.7261204068423384e+8
124.3	372642019.9296023	3.726420199296023e+8
124.31	372671999.17497075	3.7267199917497075e+8
124.32	372701978.42033917	3.7270197842033917e+8
124.33	372731957.6657076	3.727319576657076e+8
124.34	372761936.911076	3.72761936911076e+8
124.35	372791916.15644443	3.7279191615644443e+8
124.36	372821895.4018129	3.728218954018129e+8
124.37	372851874.64718133	3.7285187464718133e+8
124.38	372881853.89254975	3.7288185389254975e+8
124.39	372911833.1379182	3.729118331379182e+8
124.4	372941812.3832866	3.729418123832866e+8
124.41	372971791.6286551	3.729717916286551e+8

124.42	373001770.8740235	3.730017708740235e+8
124.43	373031750.1193919	3.730317501193919e+8
124.44	373061729.36476034	3.7306172936476034e+8
124.45	373091708.61012876	3.7309170861012876e+8
124.46	373121687.8554972	3.731216878554972e+8
124.47	373151667.10086566	3.7315166710086566e+8
124.48	373181646.3462341	3.731816463462341e+8
124.49	373211625.5916025	3.732116255916025e+8
124.5	373241604.8369709	3.732416048369709e+8
124.51	373271584.08233935	3.7327158408233935e+8
124.52	373301563.32770777	3.7330156332770777e+8
124.53	373331542.57307625	3.7333154257307625e+8
124.54	373361521.81844467	3.7336152181844467e+8
124.55	373391501.0638131	3.733915010638131e+8
124.56	373421480.3091815	3.734214803091815e+8
124.57	373451459.55454993	3.7345145955454993e+8
124.58	373481438.79991835	3.7348143879991835e+8
124.59	373511418.04528683	3.7351141804528683e+8
124.6	373541397.29065526	3.7354139729065526e+8
124.61	373571376.5360237	3.735713765360237e+8
124.62	373601355.7813921	3.736013557813921e+8
124.63	373631335.0267605	3.736313350267605e+8
124.64	373661314.272129	3.73661314272129e+8
124.65	373691293.5174974	3.736912935174974e+8
124.66	373721272.76286584	3.7372127276286584e+8
124.67	373751252.00823426	3.7375125200823426e+8
124.68	373781231.2536027	3.737812312536027e+8
124.69	373811210.4989711	3.738112104989711e+8
124.7	373841189.7443396	3.738411897443396e+8
124.71	373871168.989708	3.73871168989708e+8
124.72	373901148.2350764	3.739011482350764e+8
124.73	373931127.48044485	3.7393112748044485e+8
124.74	373961106.72581327	3.7396110672581327e+8
124.75	373991085.9711817	3.739910859711817e+8
124.76	374021065.2165502	3.740210652165502e+8
124.77	374051044.4619186	3.740510444619186e+8
124.78	374081023.707287	3.74081023707287e+8
124.79	374111002.95265543	3.7411100295265543e+8

124.8	374140982.19802386	3.7414098219802386e+8
124.81	374170961.4433923	3.741709614433923e+8
124.82	374200940.68876076	3.7420094068876076e+8
124.83	374230919.9341292	3.742309199341292e+8
124.84	374260899.1794976	3.742608991794976e+8
124.85	374290878.424866	3.74290878424866e+8
124.86	374320857.67023444	3.7432085767023444e+8
124.87	374350836.91560286	3.7435083691560286e+8
124.88	374380816.16097134	3.7438081616097134e+8
124.89	374410795.40633976	3.7441079540633976e+8
124.9	374440774.6517082	3.744407746517082e+8
124.91	374470753.8970766	3.744707538970766e+8
124.92	374500733.142445	3.74500733142445e+8
124.93	374530712.3878135	3.745307123878135e+8
124.94	374560691.6331819	3.745606916331819e+8
124.95	374590670.87855035	3.7459067087855035e+8
124.96	374620650.1239188	3.746206501239188e+8
124.97	374650629.3692872	3.746506293692872e+8
124.98	374680608.6146556	3.746806086146556e+8
124.99	374710587.8600241	3.747105878600241e+8
125	374740567.1053925	3.747405671053925e+8
125.01	374770546.35076094	3.7477054635076094e+8
125.02	374800525.59612936	3.7480052559612936e+8
125.03	374830504.8414978	3.748305048414978e+8
125.04	374860484.0868662	3.748604840868662e+8
125.05	374890463.3322347	3.748904633322347e+8
125.06	374920442.5776031	3.749204425776031e+8
125.07	374950421.8229715	3.749504218229715e+8
125.08	374980401.06833994	3.7498040106833994e+8
125.09	375010380.31370836	3.7501038031370836e+8
125.1	375040359.5590768	3.750403595590768e+8
125.11	375070338.80444527	3.7507033880444527e+8
125.12	375100318.0498137	3.751003180498137e+8
125.13	375130297.2951821	3.751302972951821e+8
125.14	375160276.54055053	3.7516027654055053e+8
125.15	375190255.78591895	3.7519025578591895e+8
125.16	375220235.03128743	3.7522023503128743e+8
125.17	375250214.27665585	3.7525021427665585e+8

125.18	375280193.5220243	3.752801935220243e+8
125.19	375310172.7673927	3.753101727673927e+8
125.2	375340152.0127611	3.753401520127611e+8
125.21	375370131.25812954	3.7537013125812954e+8
125.22	375400110.503498	3.75400110503498e+8
125.23	375430089.74886644	3.7543008974886644e+8
125.24	375460068.99423486	3.7546006899423486e+8
125.25	375490048.2396033	3.754900482396033e+8
125.26	375520027.4849717	3.755200274849717e+8
125.27	375550006.7303401	3.755500067303401e+8
125.28	375579985.9757086	3.755799859757086e+8
125.29	375609965.221077	3.75609965221077e+8
125.3	375639944.46644545	3.7563994446644545e+8
125.31	375669923.71181387	3.7566992371181387e+8
125.32	375699902.9571823	3.756999029571823e+8
125.33	375729882.2025507	3.757298822025507e+8
125.34	375759861.4479192	3.757598614479192e+8
125.35	375789840.6932876	3.757898406932876e+8
125.36	375819819.93865603	3.7581981993865603e+8
125.37	375849799.18402445	3.7584979918402445e+8
125.38	375879778.4293929	3.758797784293929e+8
125.39	375909757.6747613	3.759097576747613e+8
125.4	375939736.9201298	3.759397369201298e+8
125.41	375969716.1654982	3.759697161654982e+8
125.42	375999695.4108666	3.759996954108666e+8
125.43	376029674.65623504	3.7602967465623504e+8
125.44	376059653.90160346	3.7605965390160346e+8
125.45	376089633.14697194	3.7608963314697194e+8
125.46	376119612.39234036	3.7611961239234036e+8
125.47	376149591.6377088	3.761495916377088e+8
125.48	376179570.8830772	3.761795708830772e+8
125.49	376209550.1284456	3.762095501284456e+8
125.5	376239529.37381405	3.7623952937381405e+8
125.51	376269508.6191825	3.762695086191825e+8
125.52	376299487.86455095	3.7629948786455095e+8
125.53	376329467.10991937	3.7632946710991937e+8
125.54	376359446.3552878	3.763594463552878e+8
125.55	376389425.6006562	3.763894256006562e+8

125.56	376419404.84602463	3.7641940484602463e+8
125.57	376449384.0913931	3.764493840913931e+8
125.58	376479363.33676153	3.7647936333676153e+8
125.59	376509342.58212996	3.7650934258212996e+8
125.6	376539321.8274984	3.765393218274984e+8
125.61	376569301.0728668	3.765693010728668e+8
125.62	376599280.3182352	3.765992803182352e+8
125.63	376629259.5636037	3.766292595636037e+8
125.64	376659238.8089721	3.766592388089721e+8
125.65	376689218.05434054	3.7668921805434054e+8
125.66	376719197.29970896	3.7671919729970896e+8
125.67	376749176.5450774	3.767491765450774e+8
125.68	376779155.79044586	3.7677915579044586e+8
125.69	376809135.0358143	3.768091350358143e+8
125.7	376839114.2811827	3.768391142811827e+8
125.71	376869093.5265511	3.768690935265511e+8
125.72	376899072.77191955	3.7689907277191955e+8
125.73	376929052.01728797	3.7692905201728797e+8
125.74	376959031.26265645	3.7695903126265645e+8
125.75	376989010.5080249	3.769890105080249e+8
125.76	377018989.7533933	3.770189897533933e+8
125.77	377048968.9987617	3.770489689987617e+8
125.78	377078948.24413013	3.7707894824413013e+8
125.79	377108927.48949856	3.7710892748949856e+8
125.8	377138906.73486704	3.7713890673486704e+8
125.81	377168885.98023546	3.7716888598023546e+8
125.82	377198865.2256039	3.771988652256039e+8
125.83	377228844.4709723	3.772288444709723e+8
125.84	377258823.7163407	3.772588237163407e+8
125.85	377288802.96170914	3.7728880296170914e+8
125.86	377318782.2070776	3.773187822070776e+8
125.87	377348761.45244604	3.7734876145244604e+8
125.88	377378740.69781446	3.7737874069781446e+8
125.89	377408719.9431829	3.774087199431829e+8
125.9	377438699.1885513	3.774386991885513e+8
125.91	377468678.4339197	3.774686784339197e+8
125.92	377498657.6792882	3.774986576792882e+8
125.93	377528636.9246566	3.775286369246566e+8

125.94	377558616.17002505	3.7755861617002505e+8
125.95	377588595.4153935	3.775885954153935e+8
125.96	377618574.6607619	3.776185746607619e+8
125.97	377648553.9061304	3.776485539061304e+8
125.98	377678533.1514988	3.776785331514988e+8
125.99	377708512.3968672	3.777085123968672e+8
126	377738491.64223564	3.7773849164223564e+8
126.01	377768470.88760406	3.7776847088760406e+8
126.02	377798450.1329725	3.777984501329725e+8
126.03	377828429.37834096	3.7782842937834096e+8
126.04	377858408.6237094	3.778584086237094e+8
126.05	377888387.8690778	3.778883878690778e+8
126.06	377918367.1144462	3.779183671144462e+8
126.07	377948346.35981464	3.7794834635981464e+8
126.08	377978325.60518306	3.7797832560518306e+8
126.09	378008304.85055155	3.7800830485055155e+8
126.1	378038284.09591997	3.7803828409591997e+8
126.11	378068263.3412884	3.780682633412884e+8
126.12	378098242.5866568	3.780982425866568e+8
126.13	378128221.83202523	3.7812822183202523e+8
126.14	378158201.07739365	3.7815820107739365e+8
126.15	378188180.32276213	3.7818818032276213e+8
126.16	378218159.56813055	3.7821815956813055e+8
126.17	378248138.813499	3.78248138813499e+8
126.18	378278118.0588674	3.782781180588674e+8
126.19	378308097.3042358	3.783080973042358e+8
126.2	378338076.5496043	3.783380765496043e+8
126.21	378368055.7949727	3.783680557949727e+8
126.22	378398035.04034114	3.7839803504034114e+8
126.23	378428014.28570956	3.7842801428570956e+8
126.24	378457993.531078	3.78457993531078e+8
126.25	378487972.7764464	3.784879727764464e+8
126.26	378517952.0218149	3.785179520218149e+8
126.27	378547931.2671833	3.785479312671833e+8
126.28	378577910.5125517	3.785779105125517e+8
126.29	378607889.75792015	3.7860788975792015e+8
126.3	378637869.00328857	3.7863786900328857e+8
126.31	378667848.248657	3.78667848248657e+8

126.32	378697827.49402547	3.7869782749402547e+8
126.33	378727806.7393939	3.787278067393939e+8
126.34	378757785.9847623	3.787577859847623e+8
126.35	378787765.23013073	3.7878776523013073e+8
126.36	378817744.47549915	3.7881774447549915e+8
126.37	378847723.7208676	3.788477237208676e+8
126.38	378877702.96623605	3.7887770296623605e+8
126.39	378907682.2116045	3.789076822116045e+8
126.4	378937661.4569729	3.789376614569729e+8
126.41	378967640.7023413	3.789676407023413e+8
126.42	378997619.94770974	3.7899761994770974e+8
126.43	379027599.1930782	3.790275991930782e+8
126.44	379057578.43844664	3.7905757843844664e+8
126.45	379087557.68381506	3.7908755768381506e+8
126.46	379117536.9291835	3.791175369291835e+8
126.47	379147516.1745519	3.791475161745519e+8
126.48	379177495.4199203	3.791774954199203e+8
126.49	379207474.6652888	3.792074746652888e+8
126.5	379237453.9106572	3.792374539106572e+8
126.51	379267433.15602565	3.7926743315602565e+8
126.52	379297412.40139407	3.7929741240139407e+8
126.53	379327391.6467625	3.793273916467625e+8
126.54	379357370.8921309	3.793573708921309e+8
126.55	379387350.1374994	3.793873501374994e+8
126.56	379417329.3828678	3.794173293828678e+8
126.57	379447308.62823623	3.7944730862823623e+8
126.58	379477287.87360466	3.7947728787360466e+8
126.59	379507267.1189731	3.795072671189731e+8
126.6	379537246.3643415	3.795372463643415e+8
126.61	379567225.60971	3.7956722560971e+8
126.62	379597204.8550784	3.795972048550784e+8
126.63	379627184.1004468	3.796271841004468e+8
126.64	379657163.34581524	3.7965716334581524e+8
126.65	379687142.59118366	3.7968714259118366e+8
126.66	379717121.8365521	3.797171218365521e+8
126.67	379747101.08192056	3.7974710108192056e+8
126.68	379777080.327289	3.79777080327289e+8
126.69	379807059.5726574	3.798070595726574e+8

126.7	379837038.8180258	3.798370388180258e+8
126.71	379867018.06339425	3.7986701806339425e+8
126.72	379896997.3087627	3.798969973087627e+8
126.73	379926976.55413115	3.7992697655413115e+8
126.74	379956955.7994996	3.799569557994996e+8
126.75	379986935.044868	3.79986935044868e+8
126.76	380016914.2902364	3.800169142902364e+8
126.77	380046893.53560483	3.8004689353560483e+8
126.78	380076872.7809733	3.800768727809733e+8
126.79	380106852.02634174	3.8010685202634174e+8
126.8	380136831.27171016	3.8013683127171016e+8
126.81	380166810.5170786	3.801668105170786e+8
126.82	380196789.762447	3.80196789762447e+8
126.83	380226769.0078154	3.802267690078154e+8
126.84	380256748.2531839	3.802567482531839e+8
126.85	380286727.4985523	3.802867274985523e+8
126.86	380316706.74392074	3.8031670674392074e+8
126.87	380346685.98928916	3.8034668598928916e+8
126.88	380376665.2346576	3.803766652346576e+8
126.89	380406644.480026	3.80406644480026e+8
126.9	380436623.7253945	3.804366237253945e+8
126.91	380466602.9707629	3.804666029707629e+8
126.92	380496582.2161313	3.804965822161313e+8
126.93	380526561.46149975	3.8052656146149975e+8
126.94	380556540.7068682	3.805565407068682e+8
126.95	380586519.95223665	3.8058651995223665e+8
126.96	380616499.1976051	3.806164991976051e+8
126.97	380646478.4429735	3.806464784429735e+8
126.98	380676457.6883419	3.806764576883419e+8
126.99	380706436.93371034	3.8070643693371034e+8
127	380736416.17907876	3.8073641617907876e+8
127.01	380766395.42444724	3.8076639542444724e+8
127.02	380796374.66981566	3.8079637466981566e+8
127.03	380826353.9151841	3.808263539151841e+8
127.04	380856333.1605525	3.808563331605525e+8
127.05	380886312.4059209	3.808863124059209e+8
127.06	380916291.65128934	3.8091629165128934e+8
127.07	380946270.8966578	3.809462708966578e+8

127.08	380976250.14202625	3.8097625014202625e+8
127.09	381006229.38739467	3.8100622938739467e+8
127.1	381036208.6327631	3.810362086327631e+8
127.11	381066187.8781315	3.810661878781315e+8
127.12	381096167.12349993	3.8109616712349993e+8
127.13	381126146.3688684	3.811261463688684e+8
127.14	381156125.61423683	3.8115612561423683e+8
127.15	381186104.85960525	3.8118610485960525e+8
127.16	381216084.1049737	3.812160841049737e+8
127.17	381246063.3503421	3.812460633503421e+8
127.18	381276042.5957105	3.812760425957105e+8
127.19	381306021.841079	3.81306021841079e+8
127.2	381336001.0864474	3.813360010864474e+8
127.21	381365980.33181584	3.8136598033181584e+8
127.22	381395959.57718426	3.8139595957718426e+8
127.23	381425938.8225527	3.814259388225527e+8
127.24	381455918.06792116	3.8145591806792116e+8
127.25	381485897.3132896	3.814858973132896e+8
127.26	381515876.558658	3.81515876558658e+8
127.27	381545855.8040264	3.815458558040264e+8
127.28	381575835.04939485	3.8157583504939485e+8
127.29	381605814.29476327	3.8160581429476327e+8
127.3	381635793.54013175	3.8163579354013175e+8
127.31	381665772.78550017	3.8166577278550017e+8
127.32	381695752.0308686	3.816957520308686e+8
127.33	381725731.276237	3.81725731276237e+8
127.34	381755710.52160543	3.8175571052160543e+8
127.35	381785689.76697385	3.8178568976697385e+8
127.36	381815669.01234233	3.8181566901234233e+8
127.37	381845648.25771075	3.8184564825771075e+8
127.38	381875627.5030792	3.818756275030792e+8
127.39	381905606.7484476	3.819056067484476e+8
127.4	381935585.993816	3.81935585993816e+8
127.41	381965565.23918444	3.8196556523918444e+8
127.42	381995544.4845529	3.819955444845529e+8
127.43	382025523.72992134	3.8202552372992134e+8
127.44	382055502.97528976	3.8205550297528976e+8
127.45	382085482.2206582	3.820854822206582e+8

127.46	382115461.4660266	3.821154614660266e+8
127.47	382145440.7113951	3.821454407113951e+8
127.48	382175419.9567635	3.821754199567635e+8
127.49	382205399.2021319	3.822053992021319e+8
127.5	382235378.44750035	3.8223537844750035e+8
127.51	382265357.69286877	3.8226535769286877e+8
127.52	382295336.9382372	3.822953369382372e+8
127.53	382325316.1836057	3.823253161836057e+8
127.54	382355295.4289741	3.823552954289741e+8
127.55	382385274.6743425	3.823852746743425e+8
127.56	382415253.91971093	3.8241525391971093e+8
127.57	382445233.16507936	3.8244523316507936e+8
127.58	382475212.4104478	3.824752124104478e+8
127.59	382505191.65581626	3.8250519165581626e+8
127.6	382535170.9011847	3.825351709011847e+8
127.61	382565150.1465531	3.825651501465531e+8
127.62	382595129.3919215	3.825951293919215e+8
127.63	382625108.63728994	3.8262510863728994e+8
127.64	382655087.88265836	3.8265508788265836e+8
127.65	382685067.12802684	3.8268506712802684e+8
127.66	382715046.37339526	3.8271504637339526e+8
127.67	382745025.6187637	3.827450256187637e+8
127.68	382775004.8641321	3.827750048641321e+8
127.69	382804984.1095005	3.828049841095005e+8
127.7	382834963.35486895	3.8283496335486895e+8
127.71	382864942.6002374	3.828649426002374e+8
127.72	382894921.84560585	3.8289492184560585e+8
127.73	382924901.0909743	3.829249010909743e+8
127.74	382954880.3363427	3.829548803363427e+8
127.75	382984859.5817111	3.829848595817111e+8
127.76	383014838.8270796	3.830148388270796e+8
127.77	383044818.072448	3.83044818072448e+8
127.78	383074797.31781644	3.8307479731781644e+8
127.79	383104776.56318486	3.8310477656318486e+8
127.8	383134755.8085533	3.831347558085533e+8
127.81	383164735.0539217	3.831647350539217e+8
127.82	383194714.2992902	3.831947142992902e+8
127.83	383224693.5446586	3.832246935446586e+8

127.84	383254672.790027	3.83254672790027e+8
127.85	383284652.03539544	3.8328465203539544e+8
127.86	383314631.28076386	3.8331463128076386e+8
127.87	383344610.5261323	3.833446105261323e+8
127.88	383374589.77150077	3.8337458977150077e+8
127.89	383404569.0168692	3.834045690168692e+8
127.9	383434548.2622376	3.834345482622376e+8
127.91	383464527.507606	3.83464527507606e+8
127.92	383494506.75297445	3.8349450675297445e+8
127.93	383524485.9983429	3.835244859983429e+8
127.94	383554465.24371135	3.8355446524371135e+8
127.95	383584444.4890798	3.835844444890798e+8
127.96	383614423.7344482	3.836144237344482e+8
127.97	383644402.9798166	3.836444029798166e+8
127.98	383674382.22518504	3.8367438222518504e+8
127.99	383704361.4705535	3.837043614705535e+8
128	383734340.71592194	3.8373434071592194e+8
128.01	383764319.96129036	3.8376431996129036e+8
128.02	383794299.2066588	3.837942992066588e+8
128.03	383824278.4520272	3.838242784520272e+8
128.04	383854257.6973956	3.838542576973956e+8
128.05	383884236.9427641	3.838842369427641e+8
128.06	383914216.1881325	3.839142161881325e+8
128.07	383944195.43350095	3.8394419543350095e+8
128.08	383974174.67886937	3.8397417467886937e+8
128.09	384004153.9242378	3.840041539242378e+8
128.1	384034133.1696062	3.840341331696062e+8
128.11	384064112.4149747	3.840641124149747e+8
128.12	384094091.6603431	3.840940916603431e+8
128.13	384124070.90571153	3.8412407090571153e+8
128.14	384154050.15107995	3.8415405015107995e+8
128.15	384184029.3964484	3.841840293964484e+8
128.16	384214008.6418168	3.842140086418168e+8
128.17	384243987.8871853	3.842439878871853e+8
128.18	384273967.1325537	3.842739671325537e+8
128.19	384303946.3779221	3.843039463779221e+8
128.2	384333925.62329054	3.8433392562329054e+8
128.21	384363904.86865896	3.8436390486865896e+8

128.22	384393884.11402744	3.8439388411402744e+8
128.23	384423863.35939586	3.8442386335939586e+8
128.24	384453842.6047643	3.844538426047643e+8
128.25	384483821.8501327	3.844838218501327e+8
128.26	384513801.0955011	3.845138010955011e+8
128.27	384543780.34086955	3.8454378034086955e+8
128.28	384573759.586238	3.84573759586238e+8
128.29	384603738.83160645	3.8460373883160645e+8
128.3	384633718.07697487	3.8463371807697487e+8
128.31	384663697.3223433	3.846636973223433e+8
128.32	384693676.5677117	3.846936765677117e+8
128.33	384723655.81308013	3.8472365581308013e+8
128.34	384753635.0584486	3.847536350584486e+8
128.35	384783614.30381703	3.8478361430381703e+8
128.36	384813593.54918545	3.8481359354918545e+8
128.37	384843572.7945539	3.848435727945539e+8
128.38	384873552.0399223	3.848735520399223e+8
128.39	384903531.2852907	3.849035312852907e+8
128.4	384933510.5306592	3.849335105306592e+8
128.41	384963489.7760276	3.849634897760276e+8
128.42	384993469.02139604	3.8499346902139604e+8
128.43	385023448.26676446	3.8502344826676446e+8
128.44	385053427.5121329	3.850534275121329e+8
128.45	385083406.7575013	3.850834067575013e+8
128.46	385113386.0028698	3.851133860028698e+8
128.47	385143365.2482382	3.851433652482382e+8
128.48	385173344.4936066	3.851733444936066e+8
128.49	385203323.73897505	3.8520332373897505e+8
128.5	385233302.98434347	3.8523330298434347e+8
128.51	385263282.22971195	3.8526328222971195e+8
128.52	385293261.4750804	3.852932614750804e+8
128.53	385323240.7204488	3.853232407204488e+8
128.54	385353219.9658172	3.853532199658172e+8
128.55	385383199.21118563	3.8538319921118563e+8
128.56	385413178.45655406	3.8541317845655406e+8
128.57	385443157.70192254	3.8544315770192254e+8
128.58	385473136.94729096	3.8547313694729096e+8
128.59	385503116.1926594	3.855031161926594e+8

128.6	385533095.4380278	3.855330954380278e+8
128.61	385563074.6833962	3.855630746833962e+8
128.62	385593053.92876464	3.8559305392876464e+8
128.63	385623033.1741331	3.856230331741331e+8
128.64	385653012.41950154	3.8565301241950154e+8
128.65	385682991.66486996	3.8568299166486996e+8
128.66	385712970.9102384	3.857129709102384e+8
128.67	385742950.1556068	3.857429501556068e+8
128.68	385772929.4009752	3.857729294009752e+8
128.69	385802908.6463437	3.858029086463437e+8
128.7	385832887.8917121	3.858328878917121e+8
128.71	385862867.13708055	3.8586286713708055e+8
128.72	385892846.382449	3.85892846382449e+8
128.73	385922825.6278174	3.859228256278174e+8
128.74	385952804.8731859	3.859528048731859e+8
128.75	385982784.1185543	3.859827841185543e+8
128.76	386012763.3639227	3.860127633639227e+8
128.77	386042742.60929114	3.8604274260929114e+8
128.78	386072721.85465956	3.8607272185465956e+8
128.79	386102701.100028	3.86102701100028e+8
128.8	386132680.34539646	3.8613268034539646e+8
128.81	386162659.5907649	3.861626595907649e+8
128.82	386192638.8361333	3.861926388361333e+8
128.83	386222618.0815017	3.862226180815017e+8
128.84	386252597.32687014	3.8625259732687014e+8
128.85	386282576.57223856	3.8628257657223856e+8
128.86	386312555.81760705	3.8631255581760705e+8
128.87	386342535.06297547	3.8634253506297547e+8
128.88	386372514.3083439	3.863725143083439e+8
128.89	386402493.5537123	3.864024935537123e+8
128.9	386432472.7990807	3.864324727990807e+8
128.91	386462452.04444915	3.8646245204444915e+8
128.92	386492431.28981763	3.8649243128981763e+8
128.93	386522410.53518605	3.8652241053518605e+8
128.94	386552389.7805545	3.865523897805545e+8
128.95	386582369.0259229	3.865823690259229e+8
128.96	386612348.2712913	3.866123482712913e+8
128.97	386642327.51665974	3.8664232751665974e+8

128.98	386672306.7620282	3.866723067620282e+8
128.99	386702286.00739664	3.8670228600739664e+8
129	386732265.25276506	3.8673226525276506e+8
129.01	386762244.4981335	3.867622444981335e+8
129.02	386792223.7435019	3.867922237435019e+8
129.03	386822202.9888704	3.868222029888704e+8
129.04	386852182.2342388	3.868521822342388e+8
129.05	386882161.4796072	3.868821614796072e+8
129.06	386912140.72497565	3.8691214072497565e+8
129.07	386942119.97034407	3.8694211997034407e+8
129.08	386972099.2157125	3.869720992157125e+8
129.09	387002078.46108097	3.8700207846108097e+8
129.1	387032057.7064494	3.870320577064494e+8
129.11	387062036.9518178	3.870620369518178e+8
129.12	387092016.19718623	3.8709201619718623e+8
129.13	387121995.44255465	3.8712199544255465e+8
129.14	387151974.6879231	3.871519746879231e+8
129.15	387181953.93329155	3.8718195393329155e+8
129.16	387211933.17866	3.8721193317866e+8
129.17	387241912.4240284	3.872419124240284e+8
129.18	387271891.6693968	3.872718916693968e+8
129.19	387301870.91476524	3.8730187091476524e+8
129.2	387331850.16013366	3.8733185016013366e+8
129.21	387361829.40550214	3.8736182940550214e+8
129.22	387391808.65087056	3.8739180865087056e+8
129.23	387421787.896239	3.87421787896239e+8
129.24	387451767.1416074	3.874517671416074e+8
129.25	387481746.3869758	3.874817463869758e+8
129.26	387511725.6323443	3.875117256323443e+8
129.27	387541704.8777127	3.875417048777127e+8
129.28	387571684.12308115	3.8757168412308115e+8
129.29	387601663.36844957	3.8760166336844957e+8
129.3	387631642.613818	3.87631642613818e+8
129.31	387661621.8591864	3.876616218591864e+8
129.32	387691601.1045549	3.876916011045549e+8
129.33	387721580.3499233	3.877215803499233e+8
129.34	387751559.59529173	3.8775155959529173e+8
129.35	387781538.84066015	3.8778153884066015e+8

129.36	387811518.0860286	3.878115180860286e+8
129.37	387841497.331397	3.87841497331397e+8
129.38	387871476.5767655	3.878714765767655e+8
129.39	387901455.8221339	3.879014558221339e+8
129.4	387931435.0675023	3.879314350675023e+8
129.41	387961414.31287074	3.8796141431287074e+8
129.42	387991393.55823916	3.8799139355823916e+8
129.43	388021372.8036076	3.880213728036076e+8
129.44	388051352.04897606	3.8805135204897606e+8
129.45	388081331.2943445	3.880813312943445e+8
129.46	388111310.5397129	3.881113105397129e+8
129.47	388141289.7850813	3.881412897850813e+8
129.48	388171269.03044975	3.8817126903044975e+8
129.49	388201248.27581817	3.8820124827581817e+8
129.5	388231227.52118665	3.8823122752118665e+8
129.51	388261206.7665551	3.882612067665551e+8
129.52	388291186.0119235	3.882911860119235e+8
129.53	388321165.2572919	3.883211652572919e+8
129.54	388351144.50266033	3.8835114450266033e+8
129.55	388381123.7480288	3.883811237480288e+8
129.56	388411102.99339724	3.8841110299339724e+8
129.57	388441082.23876566	3.8844108223876566e+8
129.58	388471061.4841341	3.884710614841341e+8
129.59	388501040.7295025	3.885010407295025e+8
129.6	388531019.9748709	3.885310199748709e+8
129.61	388560999.2202394	3.885609992202394e+8
129.62	388590978.4656078	3.885909784656078e+8
129.63	388620957.71097624	3.8862095771097624e+8
129.64	388650936.95634466	3.8865093695634466e+8
129.65	388680916.2017131	3.886809162017131e+8
129.66	388710895.4470815	3.887108954470815e+8
129.67	388740874.69245	3.8874087469245e+8
129.68	388770853.9378184	3.887708539378184e+8
129.69	388800833.1831868	3.888008331831868e+8
129.7	388830812.42855525	3.8883081242855525e+8
129.71	388860791.6739237	3.888607916739237e+8
129.72	388890770.9192921	3.888907709192921e+8
129.73	388920750.1646606	3.889207501646606e+8

129.74	388950729.410029	3.88950729410029e+8
129.75	388980708.6553974	3.889807086553974e+8
129.76	389010687.90076584	3.8901068790076584e+8
129.77	389040667.14613426	3.8904066714613426e+8
129.78	389070646.39150274	3.8907064639150274e+8
129.79	389100625.63687116	3.8910062563687116e+8
129.8	389130604.8822396	3.891306048822396e+8
129.81	389160584.127608	3.89160584127608e+8
129.82	389190563.3729764	3.891905633729764e+8
129.83	389220542.61834484	3.8922054261834484e+8
129.84	389250521.8637133	3.892505218637133e+8
129.85	389280501.10908175	3.8928050110908175e+8
129.86	389310480.35445017	3.8931048035445017e+8
129.87	389340459.5998186	3.893404595998186e+8
129.88	389370438.845187	3.89370438845187e+8
129.89	389400418.0905554	3.894004180905554e+8
129.9	389430397.3359239	3.894303973359239e+8
129.91	389460376.58129233	3.8946037658129233e+8
129.92	389490355.82666075	3.8949035582666075e+8
129.93	389520335.0720292	3.895203350720292e+8
129.94	389550314.3173976	3.895503143173976e+8
129.95	389580293.562766	3.89580293562766e+8
129.96	389610272.8081345	3.896102728081345e+8
129.97	389640252.0535029	3.896402520535029e+8
129.98	389670231.29887134	3.8967023129887134e+8
129.99	389700210.54423976	3.8970021054423976e+8
130	389730189.7896082	3.897301897896082e+8
130.01	389760169.0349766	3.897601690349766e+8
130.02	389790148.2803451	3.897901482803451e+8
130.03	389820127.5257135	3.898201275257135e+8
130.04	389850106.7710819	3.898501067710819e+8
130.05	389880086.01645035	3.8988008601645035e+8
130.06	389910065.26181877	3.8991006526181877e+8
130.07	389940044.50718725	3.8994004450718725e+8
130.08	389970023.75255567	3.8997002375255567e+8
130.09	390000002.9979241	3.900000029979241e+8
130.1	390029982.2432925	3.900299822432925e+8
130.11	390059961.48866093	3.9005996148866093e+8

130.12	390089940.73402935	3.9008994073402935e+8
130.13	390119919.97939783	3.9011991997939783e+8
130.14	390149899.22476625	3.9014989922476625e+8
130.15	390179878.4701347	3.901798784701347e+8
130.16	390209857.7155031	3.902098577155031e+8
130.17	390239836.9608715	3.902398369608715e+8
130.18	390269816.20623994	3.9026981620623994e+8
130.19	390299795.4516084	3.902997954516084e+8
130.2	390329774.69697684	3.9032977469697684e+8
130.21	390359753.94234526	3.9035975394234526e+8
130.22	390389733.1877137	3.903897331877137e+8
130.23	390419712.4330821	3.904197124330821e+8
130.24	390449691.6784505	3.904496916784505e+8
130.25	390479670.923819	3.90479670923819e+8
130.26	390509650.1691874	3.905096501691874e+8
130.27	390539629.41455585	3.9053962941455585e+8
130.28	390569608.65992427	3.9056960865992427e+8
130.29	390599587.9052927	3.905995879052927e+8
130.3	390629567.1506612	3.906295671506612e+8
130.31	390659546.3960296	3.906595463960296e+8
130.32	390689525.641398	3.90689525641398e+8
130.33	390719504.88676643	3.9071950488676643e+8
130.34	390749484.13213485	3.9074948413213485e+8
130.35	390779463.3775033	3.907794633775033e+8
130.36	390809442.62287176	3.9080944262287176e+8
130.37	390839421.8682402	3.908394218682402e+8
130.38	390869401.1136086	3.908694011136086e+8
130.39	390899380.358977	3.90899380358977e+8
130.4	390929359.60434544	3.9092935960434544e+8
130.41	390959338.84971386	3.9095933884971386e+8
130.42	390989318.09508234	3.9098931809508234e+8
130.43	391019297.34045076	3.9101929734045076e+8
130.44	391049276.5858192	3.910492765858192e+8
130.45	391079255.8311876	3.910792558311876e+8
130.46	391109235.076556	3.91109235076556e+8
130.47	391139214.32192445	3.9113921432192445e+8
130.48	391169193.5672929	3.911691935672929e+8
130.49	391199172.81266135	3.9119917281266135e+8

130.5	391229152.0580298	3.912291520580298e+8
130.51	391259131.3033982	3.912591313033982e+8
130.52	391289110.5487666	3.912891105487666e+8
130.53	391319089.7941351	3.913190897941351e+8
130.54	391349069.0395035	3.913490690395035e+8
130.55	391379048.28487194	3.9137904828487194e+8
130.56	391409027.53024036	3.9140902753024036e+8
130.57	391439006.7756088	3.914390067756088e+8
130.58	391468986.0209772	3.914689860209772e+8
130.59	391498965.2663457	3.914989652663457e+8
130.6	391528944.5117141	3.915289445117141e+8
130.61	391558923.7570825	3.915589237570825e+8
130.62	391588903.00245094	3.9158890300245094e+8
130.63	391618882.24781936	3.9161888224781936e+8
130.64	391648861.4931878	3.916488614931878e+8
130.65	391678840.73855627	3.9167884073855627e+8
130.66	391708819.9839247	3.917088199839247e+8
130.67	391738799.2292931	3.917387992292931e+8
130.68	391768778.4746615	3.917687784746615e+8
130.69	391798757.72002995	3.9179875772002995e+8
130.7	391828736.9653984	3.918287369653984e+8
130.71	391858716.21076685	3.9185871621076685e+8
130.72	391888695.4561353	3.918886954561353e+8
130.73	391918674.7015037	3.919186747015037e+8
130.74	391948653.9468721	3.919486539468721e+8
130.75	391978633.19224054	3.9197863319224054e+8
130.76	392008612.43760896	3.9200861243760896e+8
130.77	392038591.68297744	3.9203859168297744e+8
130.78	392068570.92834586	3.9206857092834586e+8
130.79	392098550.1737143	3.920985501737143e+8
130.8	392128529.4190827	3.921285294190827e+8
130.81	392158508.6644511	3.921585086644511e+8
130.82	392188487.9098196	3.921884879098196e+8
130.83	392218467.155188	3.92218467155188e+8
130.84	392248446.40055645	3.9224844640055645e+8
130.85	392278425.64592487	3.9227842564592487e+8
130.86	392308404.8912933	3.923084048912933e+8
130.87	392338384.1366617	3.923383841366617e+8

130.88	392368363.3820302	3.923683633820302e+8
130.89	392398342.6273986	3.923983426273986e+8
130.9	392428321.87276703	3.9242832187276703e+8
130.91	392458301.11813545	3.9245830111813545e+8
130.92	392488280.3635039	3.924882803635039e+8
130.93	392518259.6088723	3.925182596088723e+8
130.94	392548238.8542408	3.925482388542408e+8
130.95	392578218.0996092	3.925782180996092e+8
130.96	392608197.3449776	3.926081973449776e+8
130.97	392638176.59034604	3.9263817659034604e+8
130.98	392668155.83571446	3.9266815583571446e+8
130.99	392698135.0810829	3.926981350810829e+8
131	392728114.32645136	3.9272811432645136e+8
131.01	392758093.5718198	3.927580935718198e+8
131.02	392788072.8171882	3.927880728171882e+8
131.03	392818052.0625566	3.928180520625566e+8
131.04	392848031.30792505	3.9284803130792505e+8
131.05	392878010.5532935	3.928780105532935e+8
131.06	392907989.79866195	3.9290798979866195e+8
131.07	392937969.04403037	3.9293796904403037e+8
131.08	392967948.2893988	3.929679482893988e+8
131.09	392997927.5347672	3.929979275347672e+8
131.1	393027906.78013563	3.9302790678013563e+8
131.11	393057886.0255041	3.930578860255041e+8
131.12	393087865.27087253	3.9308786527087253e+8
131.13	393117844.51624095	3.9311784451624095e+8
131.14	393147823.7616094	3.931478237616094e+8
131.15	393177803.0069778	3.931778030069778e+8
131.16	393207782.2523462	3.932077822523462e+8
131.17	393237761.4977147	3.932377614977147e+8
131.18	393267740.7430831	3.932677407430831e+8
131.19	393297719.98845154	3.9329771998845154e+8
131.2	393327699.23381996	3.9332769923381996e+8
131.21	393357678.4791884	3.933576784791884e+8
131.22	393387657.7245568	3.933876577245568e+8
131.23	393417636.9699253	3.934176369699253e+8
131.24	393447616.2152937	3.934476162152937e+8
131.25	393477595.4606621	3.934775954606621e+8

131.26	393507574.70603055	3.9350757470603055e+8
131.27	393537553.95139897	3.9353755395139897e+8
131.28	393567533.1967674	3.935675331967674e+8
131.29	393597512.4421359	3.935975124421359e+8
131.3	393627491.6875043	3.936274916875043e+8
131.31	393657470.9328727	3.936574709328727e+8
131.32	393687450.17824113	3.9368745017824113e+8
131.33	393717429.42360955	3.9371742942360955e+8
131.34	393747408.66897804	3.9374740866897804e+8
131.35	393777387.91434646	3.9377738791434646e+8
131.36	393807367.1597149	3.938073671597149e+8
131.37	393837346.4050833	3.938373464050833e+8
131.38	393867325.6504517	3.938673256504517e+8
131.39	393897304.89582014	3.9389730489582014e+8
131.4	393927284.1411886	3.939272841411886e+8
131.41	393957263.38655704	3.9395726338655704e+8
131.42	393987242.63192546	3.9398724263192546e+8
131.43	394017221.8772939	3.940172218772939e+8
131.44	394047201.1226623	3.940472011226623e+8
131.45	394077180.3680307	3.940771803680307e+8
131.46	394107159.6133992	3.941071596133992e+8
131.47	394137138.8587676	3.941371388587676e+8
131.48	394167118.10413605	3.9416711810413605e+8
131.49	394197097.3495045	3.941970973495045e+8
131.5	394227076.5948729	3.942270765948729e+8
131.51	394257055.8402413	3.942570558402413e+8
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131.53	394317014.3309782	3.943170143309782e+8
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131.57	394436931.31245196	3.9443693131245196e+8
131.58	394466910.5578204	3.944669105578204e+8
131.59	394496889.8031888	3.944968898031888e+8
131.6	394526869.0485572	3.945268690485572e+8
131.61	394556848.29392564	3.9455684829392564e+8
131.62	394586827.53929406	3.9458682753929406e+8
131.63	394616806.78466254	3.9461680678466254e+8

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131.65	394676765.2753994	3.946767652753994e+8
131.66	394706744.5207678	3.947067445207678e+8
131.67	394736723.7661362	3.947367237661362e+8
131.68	394766703.01150465	3.9476670301150465e+8
131.69	394796682.25687313	3.9479668225687313e+8
131.7	394826661.50224155	3.9482666150224155e+8
131.71	394856640.74761	3.9485664074761e+8
131.72	394886619.9929784	3.948866199929784e+8
131.73	394916599.2383468	3.949165992383468e+8
131.74	394946578.48371524	3.9494657848371524e+8
131.75	394976557.7290837	3.949765577290837e+8
131.76	395006536.97445214	3.9500653697445214e+8
131.77	395036516.21982056	3.9503651621982056e+8
131.78	395066495.465189	3.95066495465189e+8
131.79	395096474.7105574	3.950964747105574e+8
131.8	395126453.9559258	3.951264539559258e+8
131.81	395156433.2012943	3.951564332012943e+8
131.82	395186412.4466627	3.951864124466627e+8
131.83	395216391.69203115	3.9521639169203115e+8
131.84	395246370.93739957	3.9524637093739957e+8
131.85	395276350.182768	3.95276350182768e+8
131.86	395306329.42813647	3.9530632942813647e+8
131.87	395336308.6735049	3.953363086735049e+8
131.88	395366287.9188733	3.953662879188733e+8
131.89	395396267.16424173	3.9539626716424173e+8
131.9	395426246.40961015	3.9542624640961015e+8
131.91	395456225.6549786	3.954562256549786e+8
131.92	395486204.90034705	3.9548620490034705e+8
131.93	395516184.1457155	3.955161841457155e+8
131.94	395546163.3910839	3.955461633910839e+8
131.95	395576142.6364523	3.955761426364523e+8
131.96	395606121.88182074	3.9560612188182074e+8
131.97	395636101.12718916	3.9563610112718916e+8
131.98	395666080.37255764	3.9566608037255764e+8
131.99	395696059.61792606	3.9569605961792606e+8
132	395726038.8632945	3.957260388632945e+8
132.01	395756018.1086629	3.957560181086629e+8

132.02	395785997.3540313	3.957859973540313e+8
132.03	395815976.59939975	3.9581597659939975e+8
132.04	395845955.8447682	3.958459558447682e+8
132.05	395875935.09013665	3.9587593509013665e+8
132.06	395905914.33550507	3.9590591433550507e+8
132.07	395935893.5808735	3.959358935808735e+8
132.08	395965872.8262419	3.959658728262419e+8
132.09	395995852.0716104	3.959958520716104e+8
132.1	396025831.3169788	3.960258313169788e+8
132.11	396055810.56234723	3.9605581056234723e+8
132.12	396085789.80771565	3.9608578980771565e+8
132.13	396115769.0530841	3.961157690530841e+8
132.14	396145748.2984525	3.961457482984525e+8
132.15	396175727.543821	3.96175727543821e+8
132.16	396205706.7891894	3.962057067891894e+8
132.17	396235686.0345578	3.962356860345578e+8
132.18	396265665.27992624	3.9626566527992624e+8
132.19	396295644.52529466	3.9629564452529466e+8
132.2	396325623.7706631	3.963256237706631e+8
132.21	396355603.01603156	3.9635560301603156e+8
132.22	396385582.2614	3.963855822614e+8
132.23	396415561.5067684	3.964155615067684e+8
132.24	396445540.7521368	3.964455407521368e+8
132.25	396475519.99750525	3.9647551999750525e+8
132.26	396505499.24287367	3.9650549924287367e+8
132.27	396535478.48824215	3.9653547848824215e+8
132.28	396565457.7336106	3.965654577336106e+8
132.29	396595436.978979	3.96595436978979e+8
132.3	396625416.2243474	3.966254162243474e+8
132.31	396655395.46971583	3.9665539546971583e+8
132.32	396685374.7150843	3.966853747150843e+8
132.33	396715353.96045274	3.9671535396045274e+8
132.34	396745333.20582116	3.9674533320582116e+8
132.35	396775312.4511896	3.967753124511896e+8
132.36	396805291.696558	3.96805291696558e+8
132.37	396835270.9419264	3.968352709419264e+8
132.38	396865250.1872949	3.968652501872949e+8
132.39	396895229.4326633	3.968952294326633e+8

132.4	396925208.67803174	3.9692520867803174e+8
132.41	396955187.92340016	3.9695518792340016e+8
132.42	396985167.1687686	3.969851671687686e+8
132.43	397015146.414137	3.97015146414137e+8
132.44	397045125.6595055	3.970451256595055e+8
132.45	397075104.9048739	3.970751049048739e+8
132.46	397105084.1502423	3.971050841502423e+8
132.47	397135063.39561075	3.9713506339561075e+8
132.48	397165042.6409792	3.971650426409792e+8
132.49	397195021.8863476	3.971950218863476e+8
132.5	397225001.1317161	3.972250011317161e+8
132.51	397254980.3770845	3.972549803770845e+8
132.52	397284959.6224529	3.972849596224529e+8
132.53	397314938.86782134	3.9731493886782134e+8
132.54	397344918.11318976	3.9734491811318976e+8
132.55	397374897.3585582	3.973748973585582e+8
132.56	397404876.60392666	3.9740487660392666e+8
132.57	397434855.8492951	3.974348558492951e+8
132.58	397464835.0946635	3.974648350946635e+8
132.59	397494814.3400319	3.974948143400319e+8
132.6	397524793.58540034	3.9752479358540034e+8
132.61	397554772.8307688	3.975547728307688e+8
132.62	397584752.07613724	3.9758475207613724e+8
132.63	397614731.32150567	3.9761473132150567e+8
132.64	397644710.5668741	3.976447105668741e+8
132.65	397674689.8122425	3.976746898122425e+8
132.66	397704669.0576109	3.977046690576109e+8
132.67	397734648.3029794	3.977346483029794e+8
132.68	397764627.54834783	3.9776462754834783e+8
132.69	397794606.79371625	3.9779460679371625e+8
132.7	397824586.0390847	3.978245860390847e+8
132.71	397854565.2844531	3.978545652844531e+8
132.72	397884544.5298215	3.978845445298215e+8
132.73	397914523.77519	3.9791452377519e+8
132.74	397944503.0205584	3.979445030205584e+8
132.75	397974482.26592684	3.9797448226592684e+8
132.76	398004461.51129526	3.9800446151129526e+8
132.77	398034440.7566637	3.980344407566637e+8

132.78	398064420.0020321	3.980644200020321e+8
132.79	398094399.2474006	3.980943992474006e+8
132.8	398124378.492769	3.98124378492769e+8
132.81	398154357.7381374	3.981543577381374e+8
132.82	398184336.98350585	3.9818433698350585e+8
132.83	398214316.22887427	3.9821431622887427e+8
132.84	398244295.47424275	3.9824429547424275e+8
132.85	398274274.71961117	3.9827427471961117e+8
132.86	398304253.9649796	3.983042539649796e+8
132.87	398334233.210348	3.98334233210348e+8
132.88	398364212.45571643	3.9836421245571643e+8
132.89	398394191.70108485	3.9839419170108485e+8
132.9	398424170.94645333	3.9842417094645333e+8
132.91	398454150.19182175	3.9845415019182175e+8
132.92	398484129.4371902	3.984841294371902e+8
132.93	398514108.6825586	3.985141086825586e+8
132.94	398544087.927927	3.98544087927927e+8
132.95	398574067.17329544	3.9857406717329544e+8
132.96	398604046.4186639	3.986040464186639e+8
132.97	398634025.66403234	3.9863402566403234e+8
132.98	398664004.90940076	3.9866400490940076e+8
132.99	398693984.1547692	3.986939841547692e+8
133	398723963.4001376	3.987239634001376e+8
133.01	398753942.645506	3.98753942645506e+8
133.02	398783921.8908745	3.987839218908745e+8
133.03	398813901.1362429	3.988139011362429e+8
133.04	398843880.38161135	3.9884388038161135e+8
133.05	398873859.62697977	3.9887385962697977e+8
133.06	398903838.8723482	3.989038388723482e+8
133.07	398933818.1177166	3.989338181177166e+8
133.08	398963797.3630851	3.989637973630851e+8
133.09	398993776.6084535	3.989937766084535e+8
133.1	399023755.85382193	3.9902375585382193e+8
133.11	399053735.09919035	3.9905373509919035e+8
133.12	399083714.3445588	3.990837143445588e+8
133.13	399113693.58992726	3.9911369358992726e+8
133.14	399143672.8352957	3.991436728352957e+8
133.15	399173652.0806641	3.991736520806641e+8

133.16	399203631.3260325	3.992036313260325e+8
133.17	399233610.57140094	3.9923361057140094e+8
133.18	399263589.81676936	3.9926358981676936e+8
133.19	399293569.06213784	3.9929356906213784e+8
133.2	399323548.30750626	3.9932354830750626e+8
133.21	399353527.5528747	3.993535275528747e+8
133.22	399383506.7982431	3.993835067982431e+8
133.23	399413486.0436115	3.994134860436115e+8
133.24	399443465.28897995	3.9944346528897995e+8
133.25	399473444.5343484	3.994734445343484e+8
133.26	399503423.77971685	3.9950342377971685e+8
133.27	399533403.0250853	3.995334030250853e+8
133.28	399563382.2704537	3.995633822704537e+8
133.29	399593361.5158221	3.995933615158221e+8
133.3	399623340.76119053	3.9962334076119053e+8
133.31	399653320.006559	3.99653320006559e+8
133.32	399683299.25192744	3.9968329925192744e+8
133.33	399713278.49729586	3.9971327849729586e+8
133.34	399743257.7426643	3.997432577426643e+8
133.35	399773236.9880327	3.997732369880327e+8
133.36	399803216.2334012	3.998032162334012e+8
133.37	399833195.4787696	3.998331954787696e+8
133.38	399863174.724138	3.99863174724138e+8
133.39	399893153.96950644	3.9989315396950644e+8
133.4	399923133.21487486	3.9992313321487486e+8
133.41	399953112.4602433	3.999531124602433e+8
133.42	399983091.70561177	3.9998309170561177e+8
133.43	400013070.9509802	4.000130709509802e+8
133.44	400043050.1963486	4.000430501963486e+8
133.45	400073029.441717	4.00073029441717e+8
133.46	400103008.68708545	4.0010300868708545e+8
133.47	400132987.9324539	4.001329879324539e+8
133.48	400162967.17782235	4.0016296717782235e+8
133.49	400192946.4231908	4.001929464231908e+8
133.5	400222925.6685592	4.002229256685592e+8
133.51	400252904.9139276	4.002529049139276e+8
133.52	400282884.15929604	4.0028288415929604e+8
133.53	400312863.40466446	4.0031286340466446e+8

133.54	400342842.65003294	4.0034284265003294e+8
133.55	400372821.89540136	4.0037282189540136e+8
133.56	400402801.1407698	4.004028011407698e+8
133.57	400432780.3861382	4.004327803861382e+8
133.58	400462759.6315066	4.004627596315066e+8
133.59	400492738.87687504	4.0049273887687504e+8
133.6	400522718.1222435	4.005227181222435e+8
133.61	400552697.36761194	4.0055269736761194e+8
133.62	400582676.61298037	4.0058267661298037e+8
133.63	400612655.8583488	4.006126558583488e+8
133.64	400642635.1037172	4.006426351037172e+8
133.65	400672614.3490857	4.006726143490857e+8
133.66	400702593.5944541	4.007025935944541e+8
133.67	400732572.83982253	4.0073257283982253e+8
133.68	400762552.08519095	4.0076255208519095e+8
133.69	400792531.3305594	4.007925313305594e+8
133.7	400822510.5759278	4.008225105759278e+8
133.71	400852489.8212963	4.008524898212963e+8
133.72	400882469.0666647	4.008824690666647e+8
133.73	400912448.3120331	4.009124483120331e+8
133.74	400942427.55740154	4.0094242755740154e+8
133.75	400972406.80276996	4.0097240680276996e+8
133.76	401002386.0481384	4.010023860481384e+8
133.77	401032365.29350686	4.0103236529350686e+8
133.78	401062344.5388753	4.010623445388753e+8
133.79	401092323.7842437	4.010923237842437e+8
133.8	401122303.0296121	4.011223030296121e+8
133.81	401152282.27498055	4.0115228227498055e+8
133.82	401182261.52034897	4.0118226152034897e+8
133.83	401212240.76571745	4.0121224076571745e+8
133.84	401242220.01108587	4.0124222001108587e+8
133.85	401272199.2564543	4.012721992564543e+8
133.86	401302178.5018227	4.013021785018227e+8
133.87	401332157.74719113	4.0133215774719113e+8
133.88	401362136.9925596	4.013621369925596e+8
133.89	401392116.23792803	4.0139211623792803e+8
133.9	401422095.48329645	4.0142209548329645e+8
133.91	401452074.7286649	4.014520747286649e+8

133.92	401482053.9740333	4.014820539740333e+8
133.93	401512033.2194017	4.015120332194017e+8
133.94	401542012.4647702	4.015420124647702e+8
133.95	401571991.7101386	4.015719917101386e+8
133.96	401601970.95550704	4.0160197095550704e+8
133.97	401631950.20087546	4.0163195020087546e+8
133.98	401661929.4462439	4.016619294462439e+8
133.99	401691908.6916123	4.016919086916123e+8
134	401721887.9369808	4.017218879369808e+8
134.01	401751867.1823492	4.017518671823492e+8
134.02	401781846.4277176	4.017818464277176e+8
134.03	401811825.67308605	4.0181182567308605e+8
134.04	401841804.91845447	4.0184180491845447e+8
134.05	401871784.1638229	4.018717841638229e+8
134.06	401901763.40919137	4.0190176340919137e+8
134.07	401931742.6545598	4.019317426545598e+8
134.08	401961721.8999282	4.019617218999282e+8
134.09	401991701.14529663	4.0199170114529663e+8
134.1	402021680.39066505	4.0202168039066505e+8
134.11	402051659.63603354	4.0205165963603354e+8
134.12	402081638.88140196	4.0208163888140196e+8
134.13	402111618.1267704	4.021116181267704e+8
134.14	402141597.3721388	4.021415973721388e+8
134.15	402171576.6175072	4.021715766175072e+8
134.16	402201555.86287564	4.0220155586287564e+8
134.17	402231535.1082441	4.022315351082441e+8
134.18	402261514.35361254	4.0226151435361254e+8
134.19	402291493.59898096	4.0229149359898096e+8
134.2	402321472.8443494	4.023214728443494e+8
134.21	402351452.0897178	4.023514520897178e+8
134.22	402381431.3350862	4.023814313350862e+8
134.23	402411410.5804547	4.024114105804547e+8
134.24	402441389.8258231	4.024413898258231e+8
134.25	402471369.07119155	4.0247136907119155e+8
134.26	402501348.31656	4.0250134831656e+8
134.27	402531327.5619284	4.025313275619284e+8
134.28	402561306.8072968	4.025613068072968e+8
134.29	402591286.0526653	4.025912860526653e+8

134.3	402621265.2980337	4.026212652980337e+8
134.31	402651244.54340214	4.0265124454340214e+8
134.32	402681223.78877056	4.0268122378877056e+8
134.33	402711203.034139	4.02711203034139e+8
134.34	402741182.2795074	4.027411822795074e+8
134.35	402771161.5248759	4.027711615248759e+8
134.36	402801140.7702443	4.028011407702443e+8
134.37	402831120.0156127	4.028311200156127e+8
134.38	402861099.26098114	4.0286109926098114e+8
134.39	402891078.50634956	4.0289107850634956e+8
134.4	402921057.75171804	4.0292105775171804e+8
134.41	402951036.99708647	4.0295103699708647e+8
134.42	402981016.2424549	4.029810162424549e+8
134.43	403010995.4878233	4.030109954878233e+8
134.44	403040974.7331917	4.030409747331917e+8
134.45	403070953.97856015	4.0307095397856015e+8
134.46	403100933.22392863	4.0310093322392863e+8
134.47	403130912.46929705	4.0313091246929705e+8
134.48	403160891.7146655	4.031608917146655e+8
134.49	403190870.9600339	4.031908709600339e+8
134.5	403220850.2054023	4.032208502054023e+8
134.51	403250829.45077074	4.0325082945077074e+8
134.52	403280808.6961392	4.032808086961392e+8
134.53	403310787.94150764	4.0331078794150764e+8
134.54	403340767.18687606	4.0334076718687606e+8
134.55	403370746.4322445	4.033707464322445e+8
134.56	403400725.6776129	4.034007256776129e+8
134.57	403430704.9229813	4.034307049229813e+8
134.58	403460684.1683498	4.034606841683498e+8
134.59	403490663.4137182	4.034906634137182e+8
134.6	403520642.65908664	4.0352064265908664e+8
134.61	403550621.90445507	4.0355062190445507e+8
134.62	403580601.1498235	4.035806011498235e+8
134.63	403610580.39519197	4.0361058039519197e+8
134.64	403640559.6405604	4.036405596405604e+8
134.65	403670538.8859288	4.036705388859288e+8
134.66	403700518.13129723	4.0370051813129723e+8
134.67	403730497.37666565	4.0373049737666565e+8

134.68	403760476.6220341	4.037604766220341e+8
134.69	403790455.86740255	4.0379045586740255e+8
134.7	403820435.112771	4.03820435112771e+8
134.71	403850414.3581394	4.038504143581394e+8
134.72	403880393.6035078	4.038803936035078e+8
134.73	403910372.84887624	4.0391037284887624e+8
134.74	403940352.09424466	4.0394035209424466e+8
134.75	403970331.33961314	4.0397033133961314e+8
134.76	404000310.58498156	4.0400031058498156e+8
134.77	404030289.83035	4.0403028983035e+8
134.78	404060269.0757184	4.040602690757184e+8
134.79	404090248.3210868	4.040902483210868e+8
134.8	404120227.56645525	4.0412022756645525e+8
134.81	404150206.8118237	4.041502068118237e+8
134.82	404180186.05719215	4.0418018605719215e+8
134.83	404210165.30256057	4.0421016530256057e+8
134.84	404240144.547929	4.04240144547929e+8
134.85	404270123.7932974	4.042701237932974e+8
134.86	404300103.03866583	4.0430010303866583e+8
134.87	404330082.2840343	4.043300822840343e+8
134.88	404360061.52940273	4.0436006152940273e+8
134.89	404390040.77477115	4.0439004077477115e+8
134.9	404420020.0201396	4.044200200201396e+8
134.91	404449999.265508	4.04449999265508e+8
134.92	404479978.5108765	4.044799785108765e+8
134.93	404509957.7562449	4.045099577562449e+8
134.94	404539937.0016133	4.045399370016133e+8
134.95	404569916.24698174	4.0456991624698174e+8
134.96	404599895.49235016	4.0459989549235016e+8
134.97	404629874.7377186	4.046298747377186e+8
134.98	404659853.98308706	4.0465985398308706e+8
134.99	404689833.2284555	4.046898332284555e+8
135	404719812.4738239	4.047198124738239e+8
135.01	404749791.7191923	4.047497917191923e+8
135.02	404779770.96456075	4.0477977096456075e+8
135.03	404809750.20992917	4.0480975020992917e+8
135.04	404839729.45529765	4.0483972945529765e+8
135.05	404869708.70066607	4.0486970870066607e+8

135.06	404899687.9460345	4.048996879460345e+8
135.07	404929667.1914029	4.049296671914029e+8
135.08	404959646.43677133	4.0495964643677133e+8
135.09	404989625.68213975	4.0498962568213975e+8
135.1	405019604.92750823	4.0501960492750823e+8
135.11	405049584.17287666	4.0504958417287666e+8
135.12	405079563.4182451	4.050795634182451e+8
135.13	405109542.6636135	4.051095426636135e+8
135.14	405139521.9089819	4.051395219089819e+8
135.15	405169501.1543504	4.051695011543504e+8
135.16	405199480.3997188	4.051994803997188e+8
135.17	405229459.64508724	4.0522945964508724e+8
135.18	405259438.89045566	4.0525943889045566e+8
135.19	405289418.1358241	4.052894181358241e+8
135.2	405319397.3811925	4.053193973811925e+8
135.21	405349376.626561	4.05349376626561e+8
135.22	405379355.8719294	4.053793558719294e+8
135.23	405409335.1172978	4.054093351172978e+8
135.24	405439314.36266625	4.0543931436266625e+8
135.25	405469293.6080347	4.054692936080347e+8
135.26	405499272.8534031	4.054992728534031e+8
135.27	405529252.0987716	4.055292520987716e+8
135.28	405559231.34414	4.0555923134414e+8
135.29	405589210.5895084	4.055892105895084e+8
135.3	405619189.83487684	4.0561918983487684e+8
135.31	405649169.08024526	4.0564916908024526e+8
135.32	405679148.3256137	4.056791483256137e+8
135.33	405709127.57098216	4.0570912757098216e+8
135.34	405739106.8163506	4.057391068163506e+8
135.35	405769086.061719	4.05769086061719e+8
135.36	405799065.3070874	4.057990653070874e+8
135.37	405829044.55245584	4.0582904455245584e+8
135.38	405859023.79782426	4.0585902379782426e+8
135.39	405889003.04319274	4.0588900304319274e+8
135.4	405918982.28856117	4.0591898228856117e+8
135.41	405948961.5339296	4.059489615339296e+8
135.42	405978940.779298	4.05978940779298e+8
135.43	406008920.0246664	4.060089200246664e+8

135.44	406038899.2700349	4.060388992700349e+8
135.45	406068878.51540333	4.0606887851540333e+8
135.46	406098857.76077175	4.0609885776077175e+8
135.47	406128837.0061402	4.061288370061402e+8
135.48	406158816.2515086	4.061588162515086e+8
135.49	406188795.496877	4.06188795496877e+8
135.5	406218774.7422455	4.062187747422455e+8
135.51	406248753.9876139	4.062487539876139e+8
135.52	406278733.23298234	4.0627873323298234e+8
135.53	406308712.47835076	4.0630871247835076e+8
135.54	406338691.7237192	4.063386917237192e+8
135.55	406368670.9690876	4.063686709690876e+8
135.56	406398650.2144561	4.063986502144561e+8
135.57	406428629.4598245	4.064286294598245e+8
135.58	406458608.7051929	4.064586087051929e+8
135.59	406488587.95056134	4.0648858795056134e+8
135.6	406518567.19592977	4.0651856719592977e+8
135.61	406548546.4412982	4.065485464412982e+8
135.62	406578525.68666667	4.0657852568666667e+8
135.63	406608504.9320351	4.066085049320351e+8
135.64	406638484.1774035	4.066384841774035e+8
135.65	406668463.42277193	4.0666846342277193e+8
135.66	406698442.66814035	4.0669844266814035e+8
135.67	406728421.91350883	4.0672842191350883e+8
135.68	406758401.15887725	4.0675840115887725e+8
135.69	406788380.4042457	4.067883804042457e+8
135.7	406818359.6496141	4.068183596496141e+8
135.71	406848338.8949825	4.068483388949825e+8
135.72	406878318.14035094	4.0687831814035094e+8
135.73	406908297.3857194	4.069082973857194e+8
135.74	406938276.63108784	4.0693827663108784e+8
135.75	406968255.87645626	4.0696825587645626e+8
135.76	406998235.1218247	4.069982351218247e+8
135.77	407028214.3671931	4.070282143671931e+8
135.78	407058193.6125615	4.070581936125615e+8
135.79	407088172.85793	4.0708817285793e+8
135.8	407118152.1032984	4.071181521032984e+8
135.81	407148131.34866685	4.0714813134866685e+8

135.82	407178110.59403527	4.0717811059403527e+8
135.83	407208089.8394037	4.072080898394037e+8
135.84	407238069.0847721	4.072380690847721e+8
135.85	407268048.3301406	4.072680483301406e+8
135.86	407298027.575509	4.07298027575509e+8
135.87	407328006.82087743	4.0732800682087743e+8
135.88	407357986.06624585	4.0735798606624585e+8
135.89	407387965.3116143	4.073879653116143e+8
135.9	407417944.55698276	4.0741794455698276e+8
135.91	407447923.8023512	4.074479238023512e+8
135.92	407477903.0477196	4.074779030477196e+8
135.93	407507882.293088	4.07507882293088e+8
135.94	407537861.53845644	4.0753786153845644e+8
135.95	407567840.78382486	4.0756784078382486e+8
135.96	407597820.02919334	4.0759782002919334e+8
135.97	407627799.27456176	4.0762779927456176e+8
135.98	407657778.5199302	4.076577785199302e+8
135.99	407687757.7652986	4.076877577652986e+8
136	407717737.010667	4.07717737010667e+8
136.01	407747716.25603545	4.0774771625603545e+8
136.02	407777695.5014039	4.077776955014039e+8
136.03	407807674.74677235	4.0780767474677235e+8
136.04	407837653.99214077	4.0783765399214077e+8
136.05	407867633.2375092	4.078676332375092e+8
136.06	407897612.4828776	4.078976124828776e+8
136.07	407927591.72824603	4.0792759172824603e+8
136.08	407957570.9736145	4.079575709736145e+8
136.09	407987550.21898293	4.0798755021898293e+8
136.1	408017529.46435136	4.0801752946435136e+8
136.11	408047508.7097198	4.080475087097198e+8
136.12	408077487.9550882	4.080774879550882e+8
136.13	408107467.2004566	4.081074672004566e+8
136.14	408137446.4458251	4.081374464458251e+8
136.15	408167425.6911935	4.081674256911935e+8
136.16	408197404.93656194	4.0819740493656194e+8
136.17	408227384.18193036	4.0822738418193036e+8
136.18	408257363.4272988	4.082573634272988e+8
136.19	408287342.67266726	4.0828734267266726e+8

136.2	408317321.9180357	4.083173219180357e+8
136.21	408347301.1634041	4.083473011634041e+8
136.22	408377280.4087725	4.083772804087725e+8
136.23	408407259.65414095	4.0840725965414095e+8
136.24	408437238.8995094	4.084372388995094e+8
136.25	408467218.14487785	4.0846721814487785e+8
136.26	408497197.3902463	4.084971973902463e+8
136.27	408527176.6356147	4.085271766356147e+8
136.28	408557155.8809831	4.085571558809831e+8
136.29	408587135.12635154	4.0858713512635154e+8
136.3	408617114.37171996	4.0861711437171996e+8
136.31	408647093.61708844	4.0864709361708844e+8
136.32	408677072.86245686	4.0867707286245686e+8
136.33	408707052.1078253	4.087070521078253e+8
136.34	408737031.3531937	4.087370313531937e+8
136.35	408767010.5985621	4.087670105985621e+8
136.36	408796989.84393054	4.0879698984393054e+8
136.37	408826969.089299	4.08826969089299e+8
136.38	408856948.33466744	4.0885694833466744e+8
136.39	408886927.58003587	4.0888692758003587e+8
136.4	408916906.8254043	4.089169068254043e+8
136.41	408946886.0707727	4.089468860707727e+8
136.42	408976865.3161412	4.089768653161412e+8
136.43	409006844.5615096	4.090068445615096e+8
136.44	409036823.80687803	4.0903682380687803e+8
136.45	409066803.05224645	4.0906680305224645e+8
136.46	409096782.2976149	4.090967822976149e+8
136.47	409126761.5429833	4.091267615429833e+8
136.48	409156740.7883518	4.091567407883518e+8
136.49	409186720.0337202	4.091867200337202e+8
136.5	409216699.2790886	4.092166992790886e+8
136.51	409246678.52445704	4.0924667852445704e+8
136.52	409276657.76982546	4.0927665776982546e+8
136.53	409306637.0151939	4.093066370151939e+8
136.54	409336616.26056236	4.0933661626056236e+8
136.55	409366595.5059308	4.093665955059308e+8
136.56	409396574.7512992	4.093965747512992e+8
136.57	409426553.9966676	4.094265539966676e+8

136.58	409456533.24203604	4.0945653324203604e+8
136.59	409486512.48740447	4.0948651248740447e+8
136.6	409516491.73277295	4.0951649173277295e+8
136.61	409546470.97814137	4.0954647097814137e+8
136.62	409576450.2235098	4.095764502235098e+8
136.63	409606429.4688782	4.096064294688782e+8
136.64	409636408.71424663	4.0963640871424663e+8
136.65	409666387.95961505	4.0966638795961505e+8
136.66	409696367.20498353	4.0969636720498353e+8
136.67	409726346.45035195	4.0972634645035195e+8
136.68	409756325.6957204	4.097563256957204e+8
136.69	409786304.9410888	4.097863049410888e+8
136.7	409816284.1864572	4.098162841864572e+8
136.71	409846263.4318257	4.098462634318257e+8
136.72	409876242.6771941	4.098762426771941e+8
136.73	409906221.92256254	4.0990622192256254e+8
136.74	409936201.16793096	4.0993620116793096e+8
136.75	409966180.4132994	4.099661804132994e+8
136.76	409996159.6586678	4.099961596586678e+8
136.77	410026138.9040363	4.100261389040363e+8
136.78	410056118.1494047	4.100561181494047e+8
136.79	410086097.3947731	4.100860973947731e+8
136.8	410116076.64014155	4.1011607664014155e+8
136.81	410146055.88550997	4.1014605588550997e+8
136.82	410176035.1308784	4.101760351308784e+8
136.83	410206014.37624687	4.1020601437624687e+8
136.84	410235993.6216153	4.102359936216153e+8
136.85	410265972.8669837	4.102659728669837e+8
136.86	410295952.11235213	4.1029595211235213e+8
136.87	410325931.35772055	4.1032593135772055e+8
136.88	410355910.603089	4.10355910603089e+8
136.89	410385889.84845746	4.1038588984845746e+8
136.9	410415869.0938259	4.104158690938259e+8
136.91	410445848.3391943	4.104458483391943e+8
136.92	410475827.5845627	4.104758275845627e+8
136.93	410505806.82993114	4.1050580682993114e+8
136.94	410535786.0752996	4.105357860752996e+8
136.95	410565765.32066804	4.1056576532066804e+8

136.96	410595744.56603646	4.1059574456603646e+8
136.97	410625723.8114049	4.106257238114049e+8
136.98	410655703.0567733	4.106557030567733e+8
136.99	410685682.3021417	4.106856823021417e+8
137	410715661.5475102	4.107156615475102e+8
137.01	410745640.7928786	4.107456407928786e+8
137.02	410775620.03824705	4.1077562003824705e+8
137.03	410805599.28361547	4.1080559928361547e+8
137.04	410835578.5289839	4.108355785289839e+8
137.05	410865557.7743523	4.108655577743523e+8
137.06	410895537.0197208	4.108955370197208e+8
137.07	410925516.2650892	4.109255162650892e+8
137.08	410955495.51045763	4.1095549551045763e+8
137.09	410985474.75582606	4.1098547475582606e+8
137.1	411015454.0011945	4.110154540011945e+8
137.11	411045433.2465629	4.110454332465629e+8
137.12	411075412.4919314	4.110754124919314e+8
137.13	411105391.7372998	4.111053917372998e+8
137.14	411135370.9826682	4.111353709826682e+8
137.15	411165350.22803664	4.1116535022803664e+8
137.16	411195329.47340506	4.1119532947340506e+8
137.17	411225308.7187735	4.112253087187735e+8
137.18	411255287.96414196	4.1125528796414196e+8
137.19	411285267.2095104	4.112852672095104e+8
137.2	411315246.4548788	4.113152464548788e+8
137.21	411345225.7002472	4.113452257002472e+8
137.22	411375204.94561565	4.1137520494561565e+8
137.23	411405184.19098413	4.1140518419098413e+8
137.24	411435163.43635255	4.1143516343635255e+8
137.25	411465142.681721	4.11465142681721e+8
137.26	411495121.9270894	4.114951219270894e+8
137.27	411525101.1724578	4.115251011724578e+8
137.28	411555080.41782624	4.1155508041782624e+8
137.29	411585059.6631947	4.115850596631947e+8
137.3	411615038.90856314	4.1161503890856314e+8
137.31	411645018.15393156	4.1164501815393156e+8
137.32	411674997.3993	4.116749973993e+8
137.33	411704976.6446684	4.117049766446684e+8

137.34	411734955.8900368	4.117349558900368e+8
137.35	411764935.1354053	4.117649351354053e+8
137.36	411794914.3807737	4.117949143807737e+8
137.37	411824893.62614214	4.1182489362614214e+8
137.38	411854872.87151057	4.1185487287151057e+8
137.39	411884852.116879	4.11884852116879e+8
137.4	411914831.3622474	4.119148313622474e+8
137.41	411944810.6076159	4.119448106076159e+8
137.42	411974789.8529843	4.119747898529843e+8
137.43	412004769.09835273	4.1200476909835273e+8
137.44	412034748.34372115	4.1203474834372115e+8
137.45	412064727.5890896	4.120647275890896e+8
137.46	412094706.83445805	4.1209470683445805e+8
137.47	412124686.0798265	4.121246860798265e+8
137.48	412154665.3251949	4.121546653251949e+8
137.49	412184644.5705633	4.121846445705633e+8
137.5	412214623.81593174	4.1221462381593174e+8
137.51	412244603.06130016	4.1224460306130016e+8
137.52	412274582.30666864	4.1227458230666864e+8
137.53	412304561.55203706	4.1230456155203706e+8
137.54	412334540.7974055	4.123345407974055e+8
137.55	412364520.0427739	4.123645200427739e+8
137.56	412394499.2881423	4.123944992881423e+8
137.57	412424478.53351074	4.1242447853351074e+8
137.58	412454457.7788792	4.124544577788792e+8
137.59	412484437.02424765	4.1248443702424765e+8
137.6	412514416.26961607	4.1251441626961607e+8
137.61	412544395.5149845	4.125443955149845e+8
137.62	412574374.7603529	4.125743747603529e+8
137.63	412604354.00572133	4.1260435400572133e+8
137.64	412634333.2510898	4.126343332510898e+8
137.65	412664312.49645823	4.1266431249645823e+8
137.66	412694291.74182665	4.1269429174182665e+8
137.67	412724270.9871951	4.127242709871951e+8
137.68	412754250.2325635	4.127542502325635e+8
137.69	412784229.477932	4.12784229477932e+8
137.7	412814208.7233004	4.128142087233004e+8
137.71	412844187.9686688	4.128441879686688e+8

137.72	412874167.21403724	4.1287416721403724e+8
137.73	412904146.45940566	4.1290414645940566e+8
137.74	412934125.7047741	4.129341257047741e+8
137.75	412964104.95014256	4.1296410495014256e+8
137.76	412994084.195511	4.12994084195511e+8
137.77	413024063.4408794	4.130240634408794e+8
137.78	413054042.6862478	4.130540426862478e+8
137.79	413084021.93161625	4.1308402193161625e+8
137.8	413114001.17698467	4.1311400117698467e+8
137.81	413143980.42235315	4.1314398042235315e+8
137.82	413173959.66772157	4.1317395966772157e+8
137.83	413203938.91309	4.1320393891309e+8
137.84	413233918.1584584	4.132339181584584e+8
137.85	413263897.40382683	4.1326389740382683e+8
137.86	413293876.64919525	4.1329387664919525e+8
137.87	413323855.89456373	4.1332385589456373e+8
137.88	413353835.13993216	4.1335383513993216e+8
137.89	413383814.3853006	4.133838143853006e+8
137.9	413413793.630669	4.13413793630669e+8
137.91	413443772.8760374	4.134437728760374e+8
137.92	413473752.12140584	4.1347375212140584e+8
137.93	413503731.3667743	4.135037313667743e+8
137.94	413533710.61214274	4.1353371061214274e+8
137.95	413563689.85751116	4.1356368985751116e+8
137.96	413593669.1028796	4.135936691028796e+8
137.97	413623648.348248	4.13623648348248e+8
137.98	413653627.5936165	4.136536275936165e+8
137.99	413683606.8389849	4.136836068389849e+8
138	413713586.0843533	4.137135860843533e+8
138.01	413743565.32972175	4.1374356532972175e+8
138.02	413773544.57509017	4.1377354457509017e+8
138.03	413803523.8204586	4.138035238204586e+8
138.04	413833503.0658271	4.138335030658271e+8
138.05	413863482.3111955	4.138634823111955e+8
138.06	413893461.5565639	4.138934615565639e+8
138.07	413923440.80193233	4.1392344080193233e+8
138.08	413953420.04730076	4.1395342004730076e+8
138.09	413983399.2926692	4.139833992926692e+8

138.1	414013378.53803766	4.1401337853803766e+8
138.11	414043357.7834061	4.140433577834061e+8
138.12	414073337.0287745	4.140733370287745e+8
138.13	414103316.2741429	4.141033162741429e+8
138.14	414133295.51951134	4.1413329551951134e+8
138.15	414163274.76487976	4.1416327476487976e+8
138.16	414193254.01024824	4.1419325401024824e+8
138.17	414223233.25561666	4.1422323325561666e+8
138.18	414253212.5009851	4.142532125009851e+8
138.19	414283191.7463535	4.142831917463535e+8
138.2	414313170.9917219	4.143131709917219e+8
138.21	414343150.2370904	4.143431502370904e+8
138.22	414373129.48245883	4.1437312948245883e+8
138.23	414403108.72782725	4.1440310872782725e+8
138.24	414433087.9731957	4.144330879731957e+8
138.25	414463067.2185641	4.144630672185641e+8
138.26	414493046.4639325	4.144930464639325e+8
138.27	414523025.709301	4.14523025709301e+8
138.28	414553004.9546694	4.145530049546694e+8
138.29	414582984.20003784	4.1458298420003784e+8
138.3	414612963.44540626	4.1461296344540626e+8
138.31	414642942.6907747	4.146429426907747e+8
138.32	414672921.9361431	4.146729219361431e+8
138.33	414702901.1815116	4.147029011815116e+8
138.34	414732880.42688	4.1473288042688e+8
138.35	414762859.6722484	4.147628596722484e+8
138.36	414792838.91761684	4.1479283891761684e+8
138.37	414822818.16298527	4.1482281816298527e+8
138.38	414852797.4083537	4.148527974083537e+8
138.39	414882776.65372217	4.1488277665372217e+8
138.4	414912755.8990906	4.149127558990906e+8
138.41	414942735.144459	4.14942735144459e+8
138.42	414972714.38982743	4.1497271438982743e+8
138.43	415002693.63519585	4.1500269363519585e+8
138.44	415032672.8805643	4.150326728805643e+8
138.45	415062652.12593275	4.1506265212593275e+8
138.46	415092631.3713012	4.150926313713012e+8
138.47	415122610.6166696	4.151226106166696e+8

138.48	415152589.862038	4.15152589862038e+8
138.49	415182569.10740644	4.1518256910740644e+8
138.5	415212548.3527749	4.152125483527749e+8
138.51	415242527.59814334	4.1524252759814334e+8
138.52	415272506.84351176	4.1527250684351176e+8
138.53	415302486.0888802	4.153024860888802e+8
138.54	415332465.3342486	4.153324653342486e+8
138.55	415362444.579617	4.15362444579617e+8
138.56	415392423.8249855	4.153924238249855e+8
138.57	415422403.0703539	4.154224030703539e+8
138.58	415452382.31572235	4.1545238231572235e+8
138.59	415482361.56109077	4.1548236156109077e+8
138.6	415512340.8064592	4.155123408064592e+8
138.61	415542320.0518276	4.155423200518276e+8
138.62	415572299.2971961	4.155722992971961e+8
138.63	415602278.5425645	4.156022785425645e+8
138.64	415632257.78793293	4.1563225778793293e+8
138.65	415662237.03330135	4.1566223703330135e+8
138.66	415692216.2786698	4.156922162786698e+8
138.67	415722195.5240382	4.157221955240382e+8
138.68	415752174.7694067	4.157521747694067e+8
138.69	415782154.0147751	4.157821540147751e+8
138.7	415812133.2601435	4.158121332601435e+8
138.71	415842112.50551194	4.1584211250551194e+8
138.72	415872091.75088036	4.1587209175088036e+8
138.73	415902070.99624884	4.1590207099624884e+8
138.74	415932050.24161726	4.1593205024161726e+8
138.75	415962029.4869857	4.159620294869857e+8
138.76	415992008.7323541	4.159920087323541e+8
138.77	416021987.9777225	4.160219879777225e+8
138.78	416051967.22309095	4.1605196722309095e+8
138.79	416081946.4684594	4.160819464684594e+8
138.8	416111925.71382785	4.1611192571382785e+8
138.81	416141904.95919627	4.1614190495919627e+8
138.82	416171884.2045647	4.161718842045647e+8
138.83	416201863.4499331	4.162018634499331e+8
138.84	416231842.69530153	4.1623184269530153e+8
138.85	416261821.94067	4.1626182194067e+8

138.86	416291801.18603843	4.1629180118603843e+8
138.87	416321780.43140686	4.1632178043140686e+8
138.88	416351759.6767753	4.163517596767753e+8
138.89	416381738.9221437	4.163817389221437e+8
138.9	416411718.1675121	4.164117181675121e+8
138.91	416441697.4128806	4.164416974128806e+8
138.92	416471676.658249	4.16471676658249e+8
138.93	416501655.90361744	4.1650165590361744e+8
138.94	416531635.14898586	4.1653163514898586e+8
138.95	416561614.3943543	4.165616143943543e+8
138.96	416591593.6397227	4.165915936397227e+8
138.97	416621572.8850912	4.166215728850912e+8
138.98	416651552.1304596	4.166515521304596e+8
138.99	416681531.375828	4.16681531375828e+8
139	416711510.62119645	4.1671151062119645e+8
139.01	416741489.86656487	4.1674148986656487e+8
139.02	416771469.11193335	4.1677146911193335e+8
139.03	416801448.3573018	4.168014483573018e+8
139.04	416831427.6026702	4.168314276026702e+8
139.05	416861406.8480386	4.168614068480386e+8
139.06	416891386.09340703	4.1689138609340703e+8
139.07	416921365.33877546	4.1692136533877546e+8
139.08	416951344.58414394	4.1695134458414394e+8
139.09	416981323.82951236	4.1698132382951236e+8
139.1	417011303.0748808	4.170113030748808e+8
139.11	417041282.3202492	4.170412823202492e+8
139.12	417071261.5656176	4.170712615656176e+8
139.13	417101240.81098604	4.1710124081098604e+8
139.14	417131220.0563545	4.171312200563545e+8
139.15	417161199.30172294	4.1716119930172294e+8
139.16	417191178.54709136	4.1719117854709136e+8
139.17	417221157.7924598	4.172211577924598e+8
139.18	417251137.0378282	4.172511370378282e+8
139.19	417281116.2831966	4.172811162831966e+8
139.2	417311095.5285651	4.173110955285651e+8
139.21	417341074.77393353	4.1734107477393353e+8
139.22	417371054.01930195	4.1737105401930195e+8
139.23	417401033.2646704	4.174010332646704e+8

139.24	417431012.5100388	4.174310125100388e+8
139.25	417460991.7554073	4.174609917554073e+8
139.26	417490971.0007757	4.174909710007757e+8
139.27	417520950.2461441	4.175209502461441e+8
139.28	417550929.49151254	4.1755092949151254e+8
139.29	417580908.73688096	4.1758090873688096e+8
139.3	417610887.9822494	4.176108879822494e+8
139.31	417640867.22761786	4.1764086722761786e+8
139.32	417670846.4729863	4.176708464729863e+8
139.33	417700825.7183547	4.177008257183547e+8
139.34	417730804.9637231	4.177308049637231e+8
139.35	417760784.20909154	4.1776078420909154e+8
139.36	417790763.45445997	4.1779076345445997e+8
139.37	417820742.69982845	4.1782074269982845e+8
139.38	417850721.94519687	4.1785072194519687e+8
139.39	417880701.1905653	4.178807011905653e+8
139.4	417910680.4359337	4.179106804359337e+8
139.41	417940659.68130213	4.1794065968130213e+8
139.42	417970638.92667055	4.1797063892667055e+8
139.43	418000618.17203903	4.1800061817203903e+8
139.44	418030597.41740745	4.1803059741740745e+8
139.45	418060576.6627759	4.180605766627759e+8
139.46	418090555.9081443	4.180905559081443e+8
139.47	418120535.1535127	4.181205351535127e+8
139.48	418150514.3988812	4.181505143988812e+8
139.49	418180493.6442496	4.181804936442496e+8
139.5	418210472.88961804	4.1821047288961804e+8
139.51	418240452.13498646	4.1824045213498646e+8
139.52	418270431.3803549	4.182704313803549e+8
139.53	418300410.6257233	4.183004106257233e+8
139.54	418330389.8710918	4.183303898710918e+8
139.55	418360369.1164602	4.183603691164602e+8
139.56	418390348.3618286	4.183903483618286e+8
139.57	418420327.60719705	4.1842032760719705e+8
139.58	418450306.85256547	4.1845030685256547e+8
139.59	418480286.0979339	4.184802860979339e+8
139.6	418510265.34330237	4.1851026534330237e+8
139.61	418540244.5886708	4.185402445886708e+8

139.62	418570223.8340392	4.185702238340392e+8
139.63	418600203.07940763	4.1860020307940763e+8
139.64	418630182.32477605	4.1863018232477605e+8
139.65	418660161.5701445	4.186601615701445e+8
139.66	418690140.81551296	4.1869014081551296e+8
139.67	418720120.0608814	4.187201200608814e+8
139.68	418750099.3062498	4.187500993062498e+8
139.69	418780078.5516182	4.187800785516182e+8
139.7	418810057.79698664	4.1881005779698664e+8
139.71	418840037.04235506	4.1884003704235506e+8
139.72	418870016.28772354	4.1887001628772354e+8
139.73	418899995.53309196	4.1889999553309196e+8
139.74	418929974.7784604	4.189299747784604e+8
139.75	418959954.0238288	4.189599540238288e+8
139.76	418989933.2691972	4.189899332691972e+8
139.77	419019912.5145657	4.190199125145657e+8
139.78	419049891.7599341	4.190498917599341e+8
139.79	419079871.00530255	4.1907987100530255e+8
139.8	419109850.25067097	4.1910985025067097e+8
139.81	419139829.4960394	4.191398294960394e+8
139.82	419169808.7414078	4.191698087414078e+8
139.83	419199787.9867763	4.191997879867763e+8
139.84	419229767.2321447	4.192297672321447e+8
139.85	419259746.47751313	4.1925974647751313e+8
139.86	419289725.72288156	4.1928972572288156e+8
139.87	419319704.96825	4.1931970496825e+8
139.88	419349684.2136184	4.193496842136184e+8
139.89	419379663.4589869	4.193796634589869e+8
139.9	419409642.7043553	4.194096427043553e+8
139.91	419439621.9497237	4.194396219497237e+8
139.92	419469601.19509214	4.1946960119509214e+8
139.93	419499580.44046056	4.1949958044046056e+8
139.94	419529559.685829	4.19529559685829e+8
139.95	419559538.93119746	4.1955953893119746e+8
139.96	419589518.1765659	4.195895181765659e+8
139.97	419619497.4219343	4.196194974219343e+8
139.98	419649476.6673027	4.196494766673027e+8
139.99	419679455.91267115	4.1967945591267115e+8

140	419709435.1580396	4.197094351580396e+8
140.01	419739414.40340805	4.1973941440340805e+8
140.02	419769393.6487765	4.197693936487765e+8
140.03	419799372.8941449	4.197993728941449e+8
140.04	419829352.1395133	4.198293521395133e+8
140.05	419859331.38488173	4.1985933138488173e+8
140.06	419889310.6302502	4.198893106302502e+8
140.07	419919289.87561864	4.1991928987561864e+8
140.08	419949269.12098706	4.1994926912098706e+8
140.09	419979248.3663555	4.199792483663555e+8
140.1	420009227.6117239	4.200092276117239e+8
140.11	420039206.8570923	4.200392068570923e+8
140.12	420069186.1024608	4.200691861024608e+8
140.13	420099165.3478292	4.200991653478292e+8
140.14	420129144.59319764	4.2012914459319764e+8
140.15	420159123.83856606	4.2015912383856606e+8
140.16	420189103.0839345	4.201891030839345e+8
140.17	420219082.3293029	4.202190823293029e+8
140.18	420249061.5746714	4.202490615746714e+8
140.19	420279040.8200398	4.202790408200398e+8
140.2	420309020.06540823	4.2030902006540823e+8
140.21	420338999.31077665	4.2033899931077665e+8
140.22	420368978.5561451	4.203689785561451e+8
140.23	420398957.8015135	4.203989578015135e+8
140.24	420428937.046882	4.20428937046882e+8
140.25	420458916.2922504	4.204589162922504e+8
140.26	420488895.5376188	4.204888955376188e+8
140.27	420518874.78298724	4.2051887478298724e+8
140.28	420548854.02835566	4.2054885402835566e+8
140.29	420578833.27372414	4.2057883327372414e+8
140.3	420608812.51909256	4.2060881251909256e+8
140.31	420638791.764461	4.20638791764461e+8
140.32	420668771.0098294	4.206687710098294e+8
140.33	420698750.2551978	4.206987502551978e+8
140.34	420728729.50056624	4.2072872950056624e+8
140.35	420758708.7459347	4.207587087459347e+8
140.36	420788687.99130315	4.2078868799130315e+8
140.37	420818667.23667157	4.2081866723667157e+8

140.38	420848646.48204	4.2084864648204e+8
140.39	420878625.7274084	4.208786257274084e+8
140.4	420908604.97277683	4.2090860497277683e+8
140.41	420938584.2181453	4.209385842181453e+8
140.42	420968563.46351373	4.2096856346351373e+8
140.43	420998542.70888215	4.2099854270888215e+8
140.44	421028521.9542506	4.210285219542506e+8
140.45	421058501.199619	4.21058501199619e+8
140.46	421088480.4449874	4.210884804449874e+8
140.47	421118459.6903559	4.211184596903559e+8
140.48	421148438.9357243	4.211484389357243e+8
140.49	421178418.18109274	4.2117841818109274e+8
140.5	421208397.42646116	4.2120839742646116e+8
140.51	421238376.6718296	4.212383766718296e+8
140.52	421268355.91719806	4.2126835591719806e+8
140.53	421298335.1625665	4.212983351625665e+8
140.54	421328314.4079349	4.213283144079349e+8
140.55	421358293.6533033	4.213582936533033e+8
140.56	421388272.89867175	4.2138827289867175e+8
140.57	421418252.14404017	4.2141825214404017e+8
140.58	421448231.38940865	4.2144823138940865e+8
140.59	421478210.63477707	4.2147821063477707e+8
140.6	421508189.8801455	4.215081898801455e+8
140.61	421538169.1255139	4.215381691255139e+8
140.62	421568148.37088233	4.2156814837088233e+8
140.63	421598127.61625075	4.2159812761625075e+8
140.64	421628106.86161923	4.2162810686161923e+8
140.65	421658086.10698766	4.2165808610698766e+8
140.66	421688065.3523561	4.216880653523561e+8
140.67	421718044.5977245	4.217180445977245e+8
140.68	421748023.8430929	4.217480238430929e+8
140.69	421778003.08846134	4.2177800308846134e+8
140.7	421807982.3338298	4.218079823338298e+8
140.71	421837961.57919824	4.2183796157919824e+8
140.72	421867940.82456666	4.2186794082456666e+8
140.73	421897920.0699351	4.218979200699351e+8
140.74	421927899.3153035	4.219278993153035e+8
140.75	421957878.5606719	4.219578785606719e+8

140.76	421987857.8060404	4.219878578060404e+8
140.77	422017837.0514088	4.220178370514088e+8
140.78	422047816.29677725	4.2204781629677725e+8
140.79	422077795.54214567	4.2207779554214567e+8
140.8	422107774.7875141	4.221077747875141e+8
140.81	422137754.0328826	4.221377540328826e+8
140.82	422167733.278251	4.22167733278251e+8
140.83	422197712.5236194	4.221977125236194e+8
140.84	422227691.76898783	4.2222769176898783e+8
140.85	422257671.01435626	4.2225767101435626e+8
140.86	422287650.2597247	4.222876502597247e+8
140.87	422317629.50509316	4.2231762950509316e+8
140.88	422347608.7504616	4.223476087504616e+8
140.89	422377587.99583	4.2237758799583e+8
140.9	422407567.2411984	4.224075672411984e+8
140.91	422437546.48656684	4.2243754648656684e+8
140.92	422467525.73193526	4.2246752573193526e+8
140.93	422497504.97730374	4.2249750497730374e+8
140.94	422527484.22267216	4.2252748422267216e+8
140.95	422557463.4680406	4.225574634680406e+8
140.96	422587442.713409	4.22587442713409e+8
140.97	422617421.9587774	4.226174219587774e+8
140.98	422647401.20414585	4.2264740120414585e+8
140.99	422677380.4495143	4.226773804495143e+8
141	422707359.69488275	4.2270735969488275e+8
141.01	422737338.9402512	4.227373389402512e+8
141.02	422767318.1856196	4.227673181856196e+8
141.03	422797297.430988	4.22797297430988e+8
141.04	422827276.6763565	4.228272766763565e+8
141.05	422857255.9217249	4.228572559217249e+8
141.06	422887235.16709334	4.2288723516709334e+8
141.07	422917214.41246176	4.2291721441246176e+8
141.08	422947193.6578302	4.229471936578302e+8
141.09	422977172.9031986	4.229771729031986e+8
141.1	423007152.1485671	4.230071521485671e+8
141.11	423037131.3939355	4.230371313939355e+8
141.12	423067110.6393039	4.230671106393039e+8
141.13	423097089.88467234	4.2309708988467234e+8

141.14	423127069.13004076	4.2312706913004076e+8
141.15	423157048.3754092	4.231570483754092e+8
141.16	423187027.62077767	4.2318702762077767e+8
141.17	423217006.8661461	4.232170068661461e+8
141.18	423246986.1115145	4.232469861115145e+8
141.19	423276965.3568829	4.232769653568829e+8
141.2	423306944.60225135	4.2330694460225135e+8
141.21	423336923.8476198	4.233369238476198e+8
141.22	423366903.09298825	4.2336690309298825e+8
141.23	423396882.3383567	4.233968823383567e+8
141.24	423426861.5837251	4.234268615837251e+8
141.25	423456840.8290935	4.234568408290935e+8
141.26	423486820.07446194	4.2348682007446194e+8
141.27	423516799.31983036	4.2351679931983036e+8
141.28	423546778.56519884	4.2354677856519884e+8
141.29	423576757.81056726	4.2357675781056726e+8
141.3	423606737.0559357	4.236067370559357e+8
141.31	423636716.3013041	4.236367163013041e+8
141.32	423666695.5466725	4.236666955466725e+8
141.33	423696674.792041	4.23696674792041e+8
141.34	423726654.0374094	4.237266540374094e+8
141.35	423756633.28277785	4.2375663328277785e+8
141.36	423786612.52814627	4.2378661252814627e+8
141.37	423816591.7735147	4.238165917735147e+8
141.38	423846571.0188831	4.238465710188831e+8
141.39	423876550.2642516	4.238765502642516e+8
141.4	423906529.50962	4.2390652950962e+8
141.41	423936508.75498843	4.2393650875498843e+8
141.42	423966488.00035685	4.2396648800035685e+8
141.43	423996467.2457253	4.239964672457253e+8
141.44	424026446.4910937	4.240264464910937e+8
141.45	424056425.7364622	4.240564257364622e+8
141.46	424086404.9818306	4.240864049818306e+8
141.47	424116384.227199	4.24116384227199e+8
141.48	424146363.47256744	4.2414636347256744e+8
141.49	424176342.71793586	4.2417634271793586e+8
141.5	424206321.9633043	4.242063219633043e+8
141.51	424236301.20867276	4.2423630120867276e+8

141.52	424266280.4540412	4.242662804540412e+8
141.53	424296259.6994096	4.242962596994096e+8
141.54	424326238.944778	4.24326238944778e+8
141.55	424356218.19014645	4.2435621819014645e+8
141.56	424386197.4355149	4.243861974355149e+8
141.57	424416176.68088335	4.2441617668088335e+8
141.58	424446155.92625177	4.2444615592625177e+8
141.59	424476135.1716202	4.244761351716202e+8
141.6	424506114.4169886	4.245061144169886e+8
141.61	424536093.66235703	4.2453609366235703e+8
141.62	424566072.9077255	4.245660729077255e+8
141.63	424596052.15309393	4.2459605215309393e+8
141.64	424626031.39846236	4.2462603139846236e+8
141.65	424656010.6438308	4.246560106438308e+8
141.66	424685989.8891992	4.246859898891992e+8
141.67	424715969.1345676	4.247159691345676e+8
141.68	424745948.3799361	4.247459483799361e+8
141.69	424775927.6253045	4.247759276253045e+8
141.7	424805906.87067294	4.2480590687067294e+8
141.71	424835886.11604136	4.2483588611604136e+8
141.72	424865865.3614098	4.248658653614098e+8
141.73	424895844.6067782	4.248958446067782e+8
141.74	424925823.8521467	4.249258238521467e+8
141.75	424955803.0975151	4.249558030975151e+8
141.76	424985782.3428835	4.249857823428835e+8
141.77	425015761.58825195	4.2501576158825195e+8
141.78	425045740.83362037	4.2504574083362037e+8
141.79	425075720.07898885	4.2507572007898885e+8
141.8	425105699.3243573	4.251056993243573e+8
141.81	425135678.5697257	4.251356785697257e+8
141.82	425165657.8150941	4.251656578150941e+8
141.83	425195637.06046253	4.2519563706046253e+8
141.84	425225616.30583096	4.2522561630583096e+8
141.85	425255595.55119944	4.2525559555119944e+8
141.86	425285574.79656786	4.2528557479656786e+8
141.87	425315554.0419363	4.253155540419363e+8
141.88	425345533.2873047	4.253455332873047e+8
141.89	425375512.5326731	4.253755125326731e+8

141.9	425405491.77804154	4.2540549177804154e+8
141.91	425435471.02341	4.2543547102341e+8
141.92	425465450.26877844	4.2546545026877844e+8
141.93	425495429.51414686	4.2549542951414686e+8
141.94	425525408.7595153	4.255254087595153e+8
141.95	425555388.0048837	4.255553880048837e+8
141.96	425585367.2502521	4.255853672502521e+8
141.97	425615346.4956206	4.256153464956206e+8
141.98	425645325.740989	4.25645325740989e+8
141.99	425675304.98635745	4.2567530498635745e+8
142	425705284.2317259	4.257052842317259e+8
142.01	425735263.4770943	4.257352634770943e+8
142.02	425765242.7224627	4.257652427224627e+8
142.03	425795221.9678312	4.257952219678312e+8
142.04	425825201.2131996	4.258252012131996e+8
142.05	425855180.45856804	4.2585518045856804e+8
142.06	425885159.70393646	4.2588515970393646e+8
142.07	425915138.9493049	4.259151389493049e+8
142.08	425945118.19467336	4.2594511819467336e+8
142.09	425975097.4400418	4.259750974400418e+8
142.1	426005076.6854102	4.260050766854102e+8
142.11	426035055.9307786	4.260350559307786e+8
142.12	426065035.17614704	4.2606503517614704e+8
142.13	426095014.42151546	4.2609501442151546e+8
142.14	426124993.66688395	4.2612499366688395e+8
142.15	426154972.91225237	4.2615497291225237e+8
142.16	426184952.1576208	4.261849521576208e+8
142.17	426214931.4029892	4.262149314029892e+8
142.18	426244910.6483576	4.262449106483576e+8
142.19	426274889.89372605	4.2627488989372605e+8
142.2	426304869.13909453	4.2630486913909453e+8
142.21	426334848.38446295	4.2633484838446295e+8
142.22	426364827.6298314	4.263648276298314e+8
142.23	426394806.8751998	4.263948068751998e+8
142.24	426424786.1205682	4.264247861205682e+8
142.25	426454765.36593664	4.2645476536593664e+8
142.26	426484744.6113051	4.264847446113051e+8
142.27	426514723.85667354	4.2651472385667354e+8

142.28	426544703.10204196	4.2654470310204196e+8
142.29	426574682.3474104	4.265746823474104e+8
142.3	426604661.5927788	4.266046615927788e+8
142.31	426634640.8381473	4.266346408381473e+8
142.32	426664620.0835157	4.266646200835157e+8
142.33	426694599.3288841	4.266945993288841e+8
142.34	426724578.57425255	4.2672457857425255e+8
142.35	426754557.81962097	4.2675455781962097e+8
142.36	426784537.0649894	4.267845370649894e+8
142.37	426814516.31035787	4.2681451631035787e+8
142.38	426844495.5557263	4.268444955557263e+8
142.39	426874474.8010947	4.268744748010947e+8
142.4	426904454.04646313	4.2690445404646313e+8
142.41	426934433.29183155	4.2693443329183155e+8
142.42	426964412.5372	4.269644125372e+8
142.43	426994391.78256845	4.2699439178256845e+8
142.44	427024371.0279369	4.270243710279369e+8
142.45	427054350.2733053	4.270543502733053e+8
142.46	427084329.5186737	4.270843295186737e+8
142.47	427114308.76404214	4.2711430876404214e+8
142.48	427144288.00941056	4.2714428800941056e+8
142.49	427174267.25477904	4.2717426725477904e+8
142.5	427204246.50014746	4.2720424650014746e+8
142.51	427234225.7455159	4.272342257455159e+8
142.52	427264204.9908843	4.272642049908843e+8
142.53	427294184.2362527	4.272941842362527e+8
142.54	427324163.48162115	4.2732416348162115e+8
142.55	427354142.7269896	4.273541427269896e+8
142.56	427384121.97235805	4.2738412197235805e+8
142.57	427414101.21772647	4.2741410121772647e+8
142.58	427444080.4630949	4.274440804630949e+8
142.59	427474059.7084633	4.274740597084633e+8
142.6	427504038.9538318	4.275040389538318e+8
142.61	427534018.1992002	4.275340181992002e+8
142.62	427563997.44456863	4.2756399744456863e+8
142.63	427593976.68993706	4.2759397668993706e+8
142.64	427623955.9353055	4.276239559353055e+8
142.65	427653935.1806739	4.276539351806739e+8

142.66	427683914.4260424	4.276839144260424e+8
142.67	427713893.6714108	4.277138936714108e+8
142.68	427743872.9167792	4.277438729167792e+8
142.69	427773852.16214764	4.2777385216214764e+8
142.7	427803831.40751606	4.2780383140751606e+8
142.71	427833810.6528845	4.278338106528845e+8
142.72	427863789.89825296	4.2786378989825296e+8
142.73	427893769.1436214	4.278937691436214e+8
142.74	427923748.3889898	4.279237483889898e+8
142.75	427953727.6343582	4.279537276343582e+8
142.76	427983706.87972665	4.2798370687972665e+8
142.77	428013686.12509507	4.2801368612509507e+8
142.78	428043665.37046355	4.2804366537046355e+8
142.79	428073644.615832	4.28073644615832e+8
142.8	428103623.8612004	4.281036238612004e+8
142.81	428133603.1065688	4.281336031065688e+8
142.82	428163582.35193723	4.2816358235193723e+8
142.83	428193561.5973057	4.281935615973057e+8
142.84	428223540.84267414	4.2822354084267414e+8
142.85	428253520.08804256	4.2825352008804256e+8
142.86	428283499.333411	4.28283499333411e+8
142.87	428313478.5787794	4.283134785787794e+8
142.88	428343457.8241478	4.283434578241478e+8
142.89	428373437.0695163	4.283734370695163e+8
142.9	428403416.3148847	4.284034163148847e+8
142.91	428433395.56025314	4.2843339556025314e+8
142.92	428463374.80562156	4.2846337480562156e+8
142.93	428493354.05099	4.2849335405099e+8
142.94	428523333.2963584	4.285233332963584e+8
142.95	428553312.5417269	4.285533125417269e+8
142.96	428583291.7870953	4.285832917870953e+8
142.97	428613271.0324637	4.286132710324637e+8
142.98	428643250.27783215	4.2864325027783215e+8
142.99	428673229.5232006	4.286732295232006e+8
143	428703208.768569	4.28703208768569e+8
143.01	428733188.0139375	4.287331880139375e+8
143.02	428763167.2593059	4.287631672593059e+8
143.03	428793146.5046743	4.287931465046743e+8

143.04	428823125.75004274	4.2882312575004274e+8
143.05	428853104.99541116	4.2885310499541116e+8
143.06	428883084.2407796	4.288830842407796e+8
143.07	428913063.48614806	4.2891306348614806e+8
143.08	428943042.7315165	4.289430427315165e+8
143.09	428973021.9768849	4.289730219768849e+8
143.1	429003001.2222533	4.290030012222533e+8
143.11	429032980.46762174	4.2903298046762174e+8
143.12	429062959.7129902	4.290629597129902e+8
143.13	429092938.95835865	4.2909293895835865e+8
143.14	429122918.20372707	4.2912291820372707e+8
143.15	429152897.4490955	4.291528974490955e+8
143.16	429182876.6944639	4.291828766944639e+8
143.17	429212855.9398323	4.292128559398323e+8
143.18	429242835.1852008	4.292428351852008e+8
143.19	429272814.43056923	4.2927281443056923e+8
143.2	429302793.67593765	4.2930279367593765e+8
143.21	429332772.9213061	4.293327729213061e+8
143.22	429362752.1666745	4.293627521666745e+8
143.23	429392731.4120429	4.293927314120429e+8
143.24	429422710.6574114	4.294227106574114e+8
143.25	429452689.9027798	4.294526899027798e+8
143.26	429482669.14814824	4.2948266914814824e+8
143.27	429512648.39351666	4.2951264839351666e+8
143.28	429542627.6388851	4.295426276388851e+8
143.29	429572606.8842535	4.295726068842535e+8
143.3	429602586.129622	4.29602586129622e+8
143.31	429632565.3749904	4.296325653749904e+8
143.32	429662544.6203588	4.296625446203588e+8
143.33	429692523.86572725	4.2969252386572725e+8
143.34	429722503.11109567	4.2972250311109567e+8
143.35	429752482.35646415	4.2975248235646415e+8
143.36	429782461.60183257	4.2978246160183257e+8
143.37	429812440.847201	4.29812440847201e+8
143.38	429842420.0925694	4.298424200925694e+8
143.39	429872399.33793783	4.2987239933793783e+8
143.4	429902378.58330625	4.2990237858330625e+8
143.41	429932357.82867473	4.2993235782867473e+8

143.42	429962337.07404315	4.2996233707404315e+8
143.43	429992316.3194116	4.299923163194116e+8
143.44	430022295.56478	4.3002229556478e+8
143.45	430052274.8101484	4.300522748101484e+8
143.46	430082254.05551684	4.3008225405551684e+8
143.47	430112233.3008853	4.301122333008853e+8
143.48	430142212.54625374	4.3014221254625374e+8
143.49	430172191.79162216	4.3017219179162216e+8
143.5	430202171.0369906	4.302021710369906e+8
143.51	430232150.282359	4.30232150282359e+8
143.52	430262129.5277274	4.302621295277274e+8
143.53	430292108.7730959	4.302921087730959e+8
143.54	430322088.0184643	4.303220880184643e+8
143.55	430352067.26383275	4.3035206726383275e+8
143.56	430382046.50920117	4.3038204650920117e+8
143.57	430412025.7545696	4.304120257545696e+8
143.58	430442004.9999381	4.304420049999381e+8
143.59	430471984.2453065	4.304719842453065e+8
143.6	430501963.4906749	4.305019634906749e+8
143.61	430531942.73604333	4.3053194273604333e+8
143.62	430561921.98141176	4.3056192198141176e+8
143.63	430591901.2267802	4.305919012267802e+8
143.64	430621880.47214866	4.3062188047214866e+8
143.65	430651859.7175171	4.306518597175171e+8
143.66	430681838.9628855	4.306818389628855e+8
143.67	430711818.2082539	4.307118182082539e+8
143.68	430741797.45362234	4.3074179745362234e+8
143.69	430771776.69899076	4.3077177669899076e+8
143.7	430801755.94435924	4.3080175594435924e+8
143.71	430831735.18972766	4.3083173518972766e+8
143.72	430861714.4350961	4.308617144350961e+8
143.73	430891693.6804645	4.308916936804645e+8
143.74	430921672.9258329	4.309216729258329e+8
143.75	430951652.17120135	4.3095165217120135e+8
143.76	430981631.4165698	4.309816314165698e+8
143.77	431011610.66193825	4.3101161066193825e+8
143.78	431041589.9073067	4.310415899073067e+8
143.79	431071569.1526751	4.310715691526751e+8

143.8	431101548.3980435	4.311015483980435e+8
143.81	431131527.64341193	4.3113152764341193e+8
143.82	431161506.8887804	4.311615068887804e+8
143.83	431191486.13414884	4.3119148613414884e+8
143.84	431221465.37951726	4.3122146537951726e+8
143.85	431251444.6248857	4.312514446248857e+8
143.86	431281423.8702541	4.312814238702541e+8
143.87	431311403.1156226	4.313114031156226e+8
143.88	431341382.360991	4.31341382360991e+8
143.89	431371361.6063594	4.313713616063594e+8
143.9	431401340.85172784	4.3140134085172784e+8
143.91	431431320.09709626	4.3143132009709626e+8
143.92	431461299.3424647	4.314612993424647e+8
143.93	431491278.58783317	4.3149127858783317e+8
143.94	431521257.8332016	4.315212578332016e+8
143.95	431551237.07857	4.3155123707857e+8
143.96	431581216.3239384	4.315812163239384e+8
143.97	431611195.56930685	4.3161119556930685e+8
143.98	431641174.8146753	4.316411748146753e+8
143.99	431671154.06004375	4.3167115406004375e+8
144	431701133.3054122	4.317011333054122e+8
144.01	431731112.5507806	4.317311125507806e+8
144.02	431761091.796149	4.31761091796149e+8
144.03	431791071.04151744	4.3179107104151744e+8
144.04	431821050.28688586	4.3182105028688586e+8
144.05	431851029.53225434	4.3185102953225434e+8
144.06	431881008.77762276	4.3188100877762276e+8
144.07	431910988.0229912	4.319109880229912e+8
144.08	431940967.2683596	4.319409672683596e+8
144.09	431970946.513728	4.31970946513728e+8
144.1	432000925.7590965	4.320009257590965e+8
144.11	432030905.0044649	4.320309050044649e+8
144.12	432060884.24983335	4.3206088424983335e+8
144.13	432090863.49520177	4.3209086349520177e+8
144.14	432120842.7405702	4.321208427405702e+8
144.15	432150821.9859386	4.321508219859386e+8
144.16	432180801.2313071	4.321808012313071e+8
144.17	432210780.4766755	4.322107804766755e+8

144.18	432240759.72204393	4.3224075972204393e+8
144.19	432270738.96741235	4.3227073896741235e+8
144.2	432300718.2127808	4.323007182127808e+8
144.21	432330697.4581492	4.323306974581492e+8
144.22	432360676.7035177	4.323606767035177e+8
144.23	432390655.9488861	4.323906559488861e+8
144.24	432420635.1942545	4.324206351942545e+8
144.25	432450614.43962294	4.3245061443962294e+8
144.26	432480593.68499136	4.3248059368499136e+8
144.27	432510572.9303598	4.325105729303598e+8
144.28	432540552.17572826	4.3254055217572826e+8
144.29	432570531.4210967	4.325705314210967e+8
144.3	432600510.6664651	4.326005106664651e+8
144.31	432630489.9118335	4.326304899118335e+8
144.32	432660469.15720195	4.3266046915720195e+8
144.33	432690448.40257037	4.3269044840257037e+8
144.34	432720427.64793885	4.3272042764793885e+8
144.35	432750406.89330727	4.3275040689330727e+8
144.36	432780386.1386757	4.327803861386757e+8
144.37	432810365.3840441	4.328103653840441e+8
144.38	432840344.62941253	4.3284034462941253e+8
144.39	432870323.874781	4.32870323874781e+8
144.4	432900303.12014943	4.3290030312014943e+8
144.41	432930282.36551785	4.3293028236551785e+8
144.42	432960261.6108863	4.329602616108863e+8
144.43	432990240.8562547	4.329902408562547e+8
144.44	433020220.1016231	4.330202201016231e+8
144.45	433050199.3469916	4.330501993469916e+8
144.46	433080178.59236	4.3308017859236e+8
144.47	433110157.83772844	4.3311015783772844e+8
144.48	433140137.08309686	4.3314013708309686e+8
144.49	433170116.3284653	4.331701163284653e+8
144.5	433200095.5738337	4.332000955738337e+8
144.51	433230074.8192022	4.332300748192022e+8
144.52	433260054.0645706	4.332600540645706e+8
144.53	433290033.309939	4.33290033309939e+8
144.54	433320012.55530745	4.3332001255530745e+8
144.55	433349991.80067587	4.3334999180067587e+8

144.56	433379971.0460443	4.333799710460443e+8
144.57	433409950.2914128	4.334099502914128e+8
144.58	433439929.5367812	4.334399295367812e+8
144.59	433469908.7821496	4.334699087821496e+8
144.6	433499888.02751803	4.3349988802751803e+8
144.61	433529867.27288646	4.3352986727288646e+8
144.62	433559846.51825494	4.3355984651825494e+8
144.63	433589825.76362336	4.3358982576362336e+8
144.64	433619805.0089918	4.336198050089918e+8
144.65	433649784.2543602	4.336497842543602e+8
144.66	433679763.4997286	4.336797634997286e+8
144.67	433709742.74509704	4.3370974274509704e+8
144.68	433739721.9904655	4.337397219904655e+8
144.69	433769701.23583394	4.3376970123583394e+8
144.7	433799680.48120236	4.3379968048120236e+8
144.71	433829659.7265708	4.338296597265708e+8
144.72	433859638.9719392	4.338596389719392e+8
144.73	433889618.2173076	4.338896182173076e+8
144.74	433919597.4626761	4.339195974626761e+8
144.75	433949576.7080445	4.339495767080445e+8
144.76	433979555.95341295	4.3397955595341295e+8
144.77	434009535.1987814	4.340095351987814e+8
144.78	434039514.4441498	4.340395144441498e+8
144.79	434069493.6895182	4.340694936895182e+8
144.8	434099472.9348867	4.340994729348867e+8
144.81	434129452.1802551	4.341294521802551e+8
144.82	434159431.42562354	4.3415943142562354e+8
144.83	434189410.67099196	4.3418941067099196e+8
144.84	434219389.9163604	4.342193899163604e+8
144.85	434249369.1617288	4.342493691617288e+8
144.86	434279348.4070973	4.342793484070973e+8
144.87	434309327.6524657	4.343093276524657e+8
144.88	434339306.8978341	4.343393068978341e+8
144.89	434369286.14320254	4.3436928614320254e+8
144.9	434399265.38857096	4.3439926538857096e+8
144.91	434429244.63393945	4.3442924463393945e+8
144.92	434459223.87930787	4.3445922387930787e+8
144.93	434489203.1246763	4.344892031246763e+8

144.94	434519182.3700447	4.345191823700447e+8
144.95	434549161.6154131	4.345491616154131e+8
144.96	434579140.86078155	4.3457914086078155e+8
144.97	434609120.10615003	4.3460912010615003e+8
144.98	434639099.35151845	4.3463909935151845e+8
144.99	434669078.5968869	4.346690785968869e+8
145	434699057.8422553	4.346990578422553e+8
145.01	434729037.0876237	4.347290370876237e+8
145.02	434759016.33299214	4.3475901633299214e+8
145.03	434788995.5783606	4.347889955783606e+8
145.04	434818974.82372904	4.3481897482372904e+8
145.05	434848954.06909746	4.3484895406909746e+8
145.06	434878933.3144659	4.348789333144659e+8
145.07	434908912.5598343	4.349089125598343e+8
145.08	434938891.8052027	4.349388918052027e+8
145.09	434968871.0505712	4.349688710505712e+8
145.1	434998850.2959396	4.349988502959396e+8
145.11	435028829.54130805	4.3502882954130805e+8
145.12	435058808.78667647	4.3505880878667647e+8
145.13	435088788.0320449	4.350887880320449e+8
145.14	435118767.27741337	4.3511876727741337e+8
145.15	435148746.5227818	4.351487465227818e+8
145.16	435178725.7681502	4.351787257681502e+8
145.17	435208705.01351863	4.3520870501351863e+8
145.18	435238684.25888705	4.3523868425888705e+8
145.19	435268663.5042555	4.352686635042555e+8
145.2	435298642.74962395	4.3529864274962395e+8
145.21	435328621.9949924	4.353286219949924e+8
145.22	435358601.2403608	4.353586012403608e+8
145.23	435388580.4857292	4.353885804857292e+8
145.24	435418559.73109764	4.3541855973109764e+8
145.25	435448538.97646606	4.3544853897646606e+8
145.26	435478518.22183454	4.3547851822183454e+8
145.27	435508497.46720296	4.3550849746720296e+8
145.28	435538476.7125714	4.355384767125714e+8
145.29	435568455.9579398	4.355684559579398e+8
145.3	435598435.2033082	4.355984352033082e+8
145.31	435628414.44867665	4.3562841444867665e+8

145.32	435658393.6940451	4.356583936940451e+8
145.33	435688372.93941355	4.3568837293941355e+8
145.34	435718352.18478197	4.3571835218478197e+8
145.35	435748331.4301504	4.357483314301504e+8
145.36	435778310.6755188	4.357783106755188e+8
145.37	435808289.9208873	4.358082899208873e+8
145.38	435838269.1662557	4.358382691662557e+8
145.39	435868248.41162413	4.3586824841162413e+8
145.4	435898227.65699255	4.3589822765699255e+8
145.41	435928206.902361	4.35928206902361e+8
145.42	435958186.1477294	4.359581861477294e+8
145.43	435988165.3930979	4.359881653930979e+8
145.44	436018144.6384663	4.360181446384663e+8
145.45	436048123.8838347	4.360481238838347e+8
145.46	436078103.12920314	4.3607810312920314e+8
145.47	436108082.37457156	4.3610808237457156e+8
145.48	436138061.61994	4.3613806161994e+8
145.49	436168040.86530846	4.3616804086530846e+8
145.5	436198020.1106769	4.361980201106769e+8
145.51	436227999.3560453	4.362279993560453e+8
145.52	436257978.6014137	4.362579786014137e+8
145.53	436287957.84678215	4.3628795784678215e+8
145.54	436317937.09215057	4.3631793709215057e+8
145.55	436347916.33751905	4.3634791633751905e+8
145.56	436377895.5828875	4.363778955828875e+8
145.57	436407874.8282559	4.364078748282559e+8
145.58	436437854.0736243	4.364378540736243e+8
145.59	436467833.31899273	4.3646783331899273e+8
145.6	436497812.56436116	4.3649781256436116e+8
145.61	436527791.80972964	4.3652779180972964e+8
145.62	436557771.05509806	4.3655777105509806e+8
145.63	436587750.3004665	4.365877503004665e+8
145.64	436617729.5458349	4.366177295458349e+8
145.65	436647708.7912033	4.366477087912033e+8
145.66	436677688.0365718	4.366776880365718e+8
145.67	436707667.2819402	4.367076672819402e+8
145.68	436737646.52730864	4.3673764652730864e+8
145.69	436767625.77267706	4.3676762577267706e+8

145.7	436797605.0180455	4.367976050180455e+8
145.71	436827584.2634139	4.368275842634139e+8
145.72	436857563.5087824	4.368575635087824e+8
145.73	436887542.7541508	4.368875427541508e+8
145.74	436917521.9995192	4.369175219995192e+8
145.75	436947501.24488765	4.3694750124488765e+8
145.76	436977480.4902561	4.369774804902561e+8
145.77	437007459.7356245	4.370074597356245e+8
145.78	437037438.980993	4.37037438980993e+8
145.79	437067418.2263614	4.370674182263614e+8
145.8	437097397.4717298	4.370973974717298e+8
145.81	437127376.71709824	4.3712737671709824e+8
145.82	437157355.96246666	4.3715735596246666e+8
145.83	437187335.2078351	4.371873352078351e+8
145.84	437217314.45320356	4.3721731445320356e+8
145.85	437247293.698572	4.37247293698572e+8
145.86	437277272.9439404	4.372772729439404e+8
145.87	437307252.1893088	4.373072521893088e+8
145.88	437337231.43467724	4.3733723143467724e+8
145.89	437367210.6800457	4.373672106800457e+8
145.9	437397189.92541414	4.3739718992541414e+8
145.91	437427169.17078257	4.3742716917078257e+8
145.92	437457148.416151	4.37457148416151e+8
145.93	437487127.6615194	4.374871276615194e+8
145.94	437517106.9068878	4.375171069068878e+8
145.95	437547086.1522563	4.375470861522563e+8
145.96	437577065.39762473	4.3757706539762473e+8
145.97	437607044.64299315	4.3760704464299315e+8
145.98	437637023.8883616	4.376370238883616e+8
145.99	437667003.13373	4.3766700313373e+8
146	437696982.3790984	4.376969823790984e+8
146.01	437726961.6244669	4.377269616244669e+8
146.02	437756940.8698353	4.377569408698353e+8
146.03	437786920.11520374	4.3778692011520374e+8
146.04	437816899.36057216	4.3781689936057216e+8
146.05	437846878.6059406	4.378468786059406e+8
146.06	437876857.851309	4.37876857851309e+8
146.07	437906837.0966775	4.379068370966775e+8

146.08	437936816.3420459	4.379368163420459e+8
146.09	437966795.5874143	4.379667955874143e+8
146.1	437996774.83278275	4.3799677483278275e+8
146.11	438026754.07815117	4.3802675407815117e+8
146.12	438056733.3235196	4.380567333235196e+8
146.13	438086712.56888807	4.3808671256888807e+8
146.14	438116691.8142565	4.381166918142565e+8
146.15	438146671.0596249	4.381466710596249e+8
146.16	438176650.30499333	4.3817665030499333e+8
146.17	438206629.55036175	4.3820662955036175e+8
146.18	438236608.79573023	4.3823660879573023e+8
146.19	438266588.04109865	4.3826658804109865e+8
146.2	438296567.2864671	4.382965672864671e+8
146.21	438326546.5318355	4.383265465318355e+8
146.22	438356525.7772039	4.383565257772039e+8
146.23	438386505.02257234	4.3838650502257234e+8
146.24	438416484.2679408	4.384164842679408e+8
146.25	438446463.51330924	4.3844646351330924e+8
146.26	438476442.75867766	4.3847644275867766e+8
146.27	438506422.0040461	4.385064220040461e+8
146.28	438536401.2494145	4.385364012494145e+8
146.29	438566380.4947829	4.385663804947829e+8
146.3	438596359.7401514	4.385963597401514e+8
146.31	438626338.9855198	4.386263389855198e+8
146.32	438656318.23088825	4.3865631823088825e+8
146.33	438686297.47625667	4.3868629747625667e+8
146.34	438716276.7216251	4.387162767216251e+8
146.35	438746255.9669935	4.387462559669935e+8
146.36	438776235.212362	4.38776235212362e+8
146.37	438806214.4577304	4.388062144577304e+8
146.38	438836193.70309883	4.3883619370309883e+8
146.39	438866172.94846725	4.3886617294846725e+8
146.4	438896152.1938357	4.388961521938357e+8
146.41	438926131.43920416	4.3892613143920416e+8
146.42	438956110.6845726	4.389561106845726e+8
146.43	438986089.929941	4.38986089929941e+8
146.44	439016069.1753094	4.390160691753094e+8
146.45	439046048.42067784	4.3904604842067784e+8

146.46	439076027.66604626	4.3907602766604626e+8
146.47	439106006.91141474	4.3910600691141474e+8
146.48	439135986.15678316	4.3913598615678316e+8
146.49	439165965.4021516	4.391659654021516e+8
146.5	439195944.64752	4.3919594464752e+8
146.51	439225923.8928884	4.392259238928884e+8
146.52	439255903.13825685	4.3925590313825685e+8
146.53	439285882.3836253	4.392858823836253e+8
146.54	439315861.62899375	4.3931586162899375e+8
146.55	439345840.8743622	4.393458408743622e+8
146.56	439375820.1197306	4.393758201197306e+8
146.57	439405799.365099	4.39405799365099e+8
146.58	439435778.61046743	4.3943577861046743e+8
146.59	439465757.8558359	4.394657578558359e+8
146.6	439495737.10120434	4.3949573710120434e+8
146.61	439525716.34657276	4.3952571634657276e+8
146.62	439555695.5919412	4.395556955919412e+8
146.63	439585674.8373096	4.395856748373096e+8
146.64	439615654.082678	4.39615654082678e+8
146.65	439645633.3280465	4.396456333280465e+8
146.66	439675612.5734149	4.396756125734149e+8
146.67	439705591.81878334	4.3970559181878334e+8
146.68	439735571.06415176	4.3973557106415176e+8
146.69	439765550.3095202	4.397655503095202e+8
146.7	439795529.55488867	4.3979552955488867e+8
146.71	439825508.8002571	4.398255088002571e+8
146.72	439855488.0456255	4.398554880456255e+8
146.73	439885467.2909939	4.398854672909939e+8
146.74	439915446.53636235	4.3991544653636235e+8
146.75	439945425.7817308	4.399454257817308e+8
146.76	439975405.02709925	4.3997540502709925e+8
146.77	440005384.2724677	4.400053842724677e+8
146.78	440035363.5178361	4.400353635178361e+8
146.79	440065342.7632045	4.400653427632045e+8
146.8	440095322.00857294	4.4009532200857294e+8
146.81	440125301.25394136	4.4012530125394136e+8
146.82	440155280.49930984	4.4015528049930984e+8
146.83	440185259.74467826	4.4018525974467826e+8

146.84	440215238.9900467	4.402152389900467e+8
146.85	440245218.2354151	4.402452182354151e+8
146.86	440275197.4807835	4.402751974807835e+8
146.87	440305176.72615194	4.4030517672615194e+8
146.88	440335155.9715204	4.403351559715204e+8
146.89	440365135.21688884	4.4036513521688884e+8
146.9	440395114.46225727	4.4039511446225727e+8
146.91	440425093.7076257	4.404250937076257e+8
146.92	440455072.9529941	4.404550729529941e+8
146.93	440485052.1983626	4.404850521983626e+8
146.94	440515031.443731	4.40515031443731e+8
146.95	440545010.68909943	4.4054501068909943e+8
146.96	440574989.93446785	4.4057498993446785e+8
146.97	440604969.1798363	4.406049691798363e+8
146.98	440634948.4252047	4.406349484252047e+8
146.99	440664927.6705732	4.406649276705732e+8
147	440694906.9159416	4.406949069159416e+8
147.01	440724886.16131	4.4072488616131e+8
147.02	440754865.40667844	4.4075486540667844e+8
147.03	440784844.65204686	4.4078484465204686e+8
147.04	440814823.8974153	4.408148238974153e+8
147.05	440844803.14278376	4.4084480314278376e+8
147.06	440874782.3881522	4.408747823881522e+8
147.07	440904761.6335206	4.409047616335206e+8
147.08	440934740.878889	4.40934740878889e+8
147.09	440964720.12425745	4.4096472012425745e+8
147.1	440994699.36962587	4.4099469936962587e+8
147.11	441024678.61499435	4.4102467861499435e+8
147.12	441054657.86036277	4.4105465786036277e+8
147.13	441084637.1057312	4.410846371057312e+8
147.14	441114616.3510996	4.411146163510996e+8
147.15	441144595.59646803	4.4114459559646803e+8
147.16	441174574.8418365	4.411745748418365e+8
147.17	441204554.08720493	4.4120455408720493e+8
147.18	441234533.33257335	4.4123453333257335e+8
147.19	441264512.5779418	4.412645125779418e+8
147.2	441294491.8233102	4.412944918233102e+8
147.21	441324471.0686786	4.413244710686786e+8

147.22	441354450.3140471	4.413544503140471e+8
147.23	441384429.5594155	4.413844295594155e+8
147.24	441414408.80478394	4.4141440880478394e+8
147.25	441444388.05015236	4.4144438805015236e+8
147.26	441474367.2955208	4.414743672955208e+8
147.27	441504346.5408892	4.415043465408892e+8
147.28	441534325.7862577	4.415343257862577e+8
147.29	441564305.0316261	4.415643050316261e+8
147.3	441594284.2769945	4.415942842769945e+8
147.31	441624263.52236295	4.4162426352236295e+8
147.32	441654242.76773137	4.4165424276773137e+8
147.33	441684222.0130998	4.416842220130998e+8
147.34	441714201.2584683	4.417142012584683e+8
147.35	441744180.5038367	4.417441805038367e+8
147.36	441774159.7492051	4.417741597492051e+8
147.37	441804138.99457353	4.4180413899457353e+8
147.38	441834118.23994195	4.4183411823994195e+8
147.39	441864097.4853104	4.418640974853104e+8
147.4	441894076.73067886	4.4189407673067886e+8
147.41	441924055.9760473	4.419240559760473e+8
147.42	441954035.2214157	4.419540352214157e+8
147.43	441984014.4667841	4.419840144667841e+8
147.44	442013993.71215254	4.4201399371215254e+8
147.45	442043972.957521	4.42043972957521e+8
147.46	442073952.20288944	4.4207395220288944e+8
147.47	442103931.44825786	4.4210393144825786e+8
147.48	442133910.6936263	4.421339106936263e+8
147.49	442163889.9389947	4.421638899389947e+8
147.5	442193869.1843631	4.421938691843631e+8
147.51	442223848.4297316	4.422238484297316e+8
147.52	442253827.6751	4.422538276751e+8
147.53	442283806.92046845	4.4228380692046845e+8
147.54	442313786.1658369	4.423137861658369e+8
147.55	442343765.4112053	4.423437654112053e+8
147.56	442373744.6565737	4.423737446565737e+8
147.57	442403723.9019422	4.424037239019422e+8
147.58	442433703.1473106	4.424337031473106e+8
147.59	442463682.39267904	4.4246368239267904e+8

147.6	442493661.63804746	4.4249366163804746e+8
147.61	442523640.8834159	4.425236408834159e+8
147.62	442553620.1287843	4.425536201287843e+8
147.63	442583599.3741528	4.425835993741528e+8
147.64	442613578.6195212	4.426135786195212e+8
147.65	442643557.8648896	4.426435578648896e+8
147.66	442673537.11025804	4.4267353711025804e+8
147.67	442703516.35562646	4.4270351635562646e+8
147.68	442733495.60099494	4.4273349560099494e+8
147.69	442763474.84636337	4.4276347484636337e+8
147.7	442793454.0917318	4.427934540917318e+8
147.71	442823433.3371002	4.428234333371002e+8
147.72	442853412.5824686	4.428534125824686e+8
147.73	442883391.82783705	4.4288339182783705e+8
147.74	442913371.07320553	4.4291337107320553e+8
147.75	442943350.31857395	4.4294335031857395e+8
147.76	442973329.5639424	4.429733295639424e+8
147.77	443003308.8093108	4.430033088093108e+8
147.78	443033288.0546792	4.430332880546792e+8
147.79	443063267.30004764	4.4306326730004764e+8
147.8	443093246.5454161	4.430932465454161e+8
147.81	443123225.79078454	4.4312322579078454e+8
147.82	443153205.03615296	4.4315320503615296e+8
147.83	443183184.2815214	4.431831842815214e+8
147.84	443213163.5268898	4.432131635268898e+8
147.85	443243142.7722582	4.432431427722582e+8
147.86	443273122.0176267	4.432731220176267e+8
147.87	443303101.2629951	4.433031012629951e+8
147.88	443333080.50836354	4.4333308050836354e+8
147.89	443363059.75373197	4.4336305975373197e+8
147.9	443393038.9991004	4.433930389991004e+8
147.91	443423018.2444688	4.434230182444688e+8
147.92	443452997.4898373	4.434529974898373e+8
147.93	443482976.7352057	4.434829767352057e+8
147.94	443512955.98057413	4.4351295598057413e+8
147.95	443542935.22594255	4.4354293522594255e+8
147.96	443572914.471311	4.43572914471311e+8
147.97	443602893.71667945	4.4360289371667945e+8

147.98	443632872.9620479	4.436328729620479e+8
147.99	443662852.2074163	4.436628522074163e+8
148	443692831.4527847	4.436928314527847e+8
148.01	443722810.69815314	4.4372281069815314e+8
148.02	443752789.94352156	4.4375278994352156e+8
148.03	443782769.18889004	4.4378276918889004e+8
148.04	443812748.43425846	4.4381274843425846e+8
148.05	443842727.6796269	4.438427276796269e+8
148.06	443872706.9249953	4.438727069249953e+8
148.07	443902686.1703637	4.439026861703637e+8
148.08	443932665.41573215	4.4393266541573215e+8
148.09	443962644.6611006	4.439626446611006e+8
148.1	443992623.90646905	4.4399262390646905e+8
148.11	444022603.15183747	4.4402260315183747e+8
148.12	444052582.3972059	4.440525823972059e+8
148.13	444082561.6425743	4.440825616425743e+8
148.14	444112540.88794273	4.4411254088794273e+8
148.15	444142520.1333112	4.441425201333112e+8
148.16	444172499.37867963	4.4417249937867963e+8
148.17	444202478.62404805	4.4420247862404805e+8
148.18	444232457.8694165	4.442324578694165e+8
148.19	444262437.1147849	4.442624371147849e+8
148.2	444292416.3601534	4.442924163601534e+8
148.21	444322395.6055218	4.443223956055218e+8
148.22	444352374.8508902	4.443523748508902e+8
148.23	444382354.09625864	4.4438235409625864e+8
148.24	444412333.34162706	4.4441233334162706e+8
148.25	444442312.5869955	4.444423125869955e+8
148.26	444472291.83236396	4.4447229183236396e+8
148.27	444502271.0777324	4.445022710777324e+8
148.28	444532250.3231008	4.445322503231008e+8
148.29	444562229.5684692	4.445622295684692e+8
148.3	444592208.81383765	4.4459220881383765e+8
148.31	444622188.05920607	4.4462218805920607e+8
148.32	444652167.30457455	4.4465216730457455e+8
148.33	444682146.549943	4.44682146549943e+8
148.34	444712125.7953114	4.447121257953114e+8
148.35	444742105.0406798	4.447421050406798e+8

148.36	444772084.28604823	4.4477208428604823e+8
148.37	444802063.53141665	4.4480206353141665e+8
148.38	444832042.77678514	4.4483204277678514e+8
148.39	444862022.02215356	4.4486202202215356e+8
148.4	444892001.267522	4.44892001267522e+8
148.41	444921980.5128904	4.449219805128904e+8
148.42	444951959.7582588	4.449519597582588e+8
148.43	444981939.00362724	4.4498193900362724e+8
148.44	445011918.2489957	4.450119182489957e+8
148.45	445041897.49436414	4.4504189749436414e+8
148.46	445071876.73973256	4.4507187673973256e+8
148.47	445101855.985101	4.45101855985101e+8
148.48	445131835.2304694	4.451318352304694e+8
148.49	445161814.4758379	4.451618144758379e+8
148.5	445191793.7212063	4.451917937212063e+8
148.51	445221772.9665747	4.452217729665747e+8
148.52	445251752.21194315	4.4525175221194315e+8
148.53	445281731.4573116	4.452817314573116e+8
148.54	445311710.70268	4.4531171070268e+8
148.55	445341689.9480485	4.453416899480485e+8
148.56	445371669.1934169	4.453716691934169e+8
148.57	445401648.4387853	4.454016484387853e+8
148.58	445431627.68415374	4.4543162768415374e+8
148.59	445461606.92952216	4.4546160692952216e+8
148.6	445491586.1748906	4.454915861748906e+8
148.61	445521565.42025906	4.4552156542025906e+8
148.62	445551544.6656275	4.455515446656275e+8
148.63	445581523.9109959	4.455815239109959e+8
148.64	445611503.1563643	4.456115031563643e+8
148.65	445641482.40173274	4.4564148240173274e+8
148.66	445671461.64710116	4.4567146164710116e+8
148.67	445701440.89246964	4.4570144089246964e+8
148.68	445731420.13783807	4.4573142013783807e+8
148.69	445761399.3832065	4.457613993832065e+8
148.7	445791378.6285749	4.457913786285749e+8
148.71	445821357.8739433	4.458213578739433e+8
148.72	445851337.1193118	4.458513371193118e+8
148.73	445881316.36468023	4.4588131636468023e+8

148.74	445911295.61004865	4.4591129561004865e+8
148.75	445941274.8554171	4.459412748554171e+8
148.76	445971254.1007855	4.459712541007855e+8
148.77	446001233.3461539	4.460012333461539e+8
148.78	446031212.5915224	4.460312125915224e+8
148.79	446061191.8368908	4.460611918368908e+8
148.8	446091171.08225924	4.4609117108225924e+8
148.81	446121150.32762766	4.4612115032762766e+8
148.82	446151129.5729961	4.461511295729961e+8
148.83	446181108.8183645	4.461811088183645e+8
148.84	446211088.063733	4.46211088063733e+8
148.85	446241067.3091014	4.462410673091014e+8
148.86	446271046.5544698	4.462710465544698e+8
148.87	446301025.79983824	4.4630102579983824e+8
148.88	446331005.04520667	4.4633100504520667e+8
148.89	446360984.2905751	4.463609842905751e+8
148.9	446390963.53594357	4.4639096353594357e+8
148.91	446420942.781312	4.46420942781312e+8
148.92	446450922.0266804	4.464509220266804e+8
148.93	446480901.27204883	4.4648090127204883e+8
148.94	446510880.51741725	4.4651088051741725e+8
148.95	446540859.76278573	4.4654085976278573e+8
148.96	446570839.00815415	4.4657083900815415e+8
148.97	446600818.2535226	4.466008182535226e+8
148.98	446630797.498891	4.46630797498891e+8
148.99	446660776.7442594	4.466607767442594e+8
149	446690755.98962784	4.4669075598962784e+8
149.01	446720735.2349963	4.467207352349963e+8
149.02	446750714.48036474	4.4675071448036474e+8
149.03	446780693.72573316	4.4678069372573316e+8
149.04	446810672.9711016	4.468106729711016e+8
149.05	446840652.21647	4.4684065221647e+8
149.06	446870631.4618384	4.468706314618384e+8
149.07	446900610.7072069	4.469006107072069e+8
149.08	446930589.9525753	4.469305899525753e+8
149.09	446960569.19794375	4.4696056919794375e+8
149.1	446990548.44331217	4.4699054844331217e+8
149.11	447020527.6886806	4.470205276886806e+8

149.12	447050506.934049	4.47050506934049e+8
149.13	447080486.1794175	4.470804861794175e+8
149.14	447110465.4247859	4.471104654247859e+8
149.15	447140444.67015433	4.4714044467015433e+8
149.16	447170423.91552275	4.4717042391552275e+8
149.17	447200403.1608912	4.472004031608912e+8
149.18	447230382.4062596	4.472303824062596e+8
149.19	447260361.6516281	4.472603616516281e+8
149.2	447290340.8969965	4.472903408969965e+8
149.21	447320320.1423649	4.473203201423649e+8
149.22	447350299.38773334	4.4735029938773334e+8
149.23	447380278.63310176	4.4738027863310176e+8
149.24	447410257.87847024	4.4741025787847024e+8
149.25	447440237.12383866	4.4744023712383866e+8
149.26	447470216.3692071	4.474702163692071e+8
149.27	447500195.6145755	4.475001956145755e+8
149.28	447530174.8599439	4.475301748599439e+8
149.29	447560154.10531235	4.4756015410531235e+8
149.3	447590133.3506808	4.475901333506808e+8
149.31	447620112.59604925	4.4762011259604925e+8
149.32	447650091.8414177	4.476500918414177e+8
149.33	447680071.0867861	4.476800710867861e+8
149.34	447710050.3321545	4.477100503321545e+8
149.35	447740029.57752293	4.4774002957752293e+8
149.36	447770008.8228914	4.477700088228914e+8
149.37	447799988.06825984	4.4779998806825984e+8
149.38	447829967.31362826	4.4782996731362826e+8
149.39	447859946.5589967	4.478599465589967e+8
149.4	447889925.8043651	4.478899258043651e+8
149.41	447919905.0497335	4.479199050497335e+8
149.42	447949884.295102	4.47949884295102e+8
149.43	447979863.5404704	4.479798635404704e+8
149.44	448009842.78583884	4.4800984278583884e+8
149.45	448039822.03120726	4.4803982203120726e+8
149.46	448069801.2765757	4.480698012765757e+8
149.47	448099780.52194417	4.4809978052194417e+8
149.48	448129759.7673126	4.481297597673126e+8
149.49	448159739.012681	4.48159739012681e+8

149.5	448189718.2580494	4.481897182580494e+8
149.51	448219697.50341785	4.4821969750341785e+8
149.52	448249676.7487863	4.482496767487863e+8
149.53	448279655.99415475	4.4827965599415475e+8
149.54	448309635.2395232	4.483096352395232e+8
149.55	448339614.4848916	4.483396144848916e+8
149.56	448369593.73026	4.4836959373026e+8
149.57	448399572.97562844	4.4839957297562844e+8
149.58	448429552.22099686	4.4842955222099686e+8
149.59	448459531.46636534	4.4845953146636534e+8
149.6	448489510.71173376	4.4848951071173376e+8
149.61	448519489.9571022	4.485194899571022e+8
149.62	448549469.2024706	4.485494692024706e+8
149.63	448579448.447839	4.48579448447839e+8
149.64	448609427.69320744	4.4860942769320744e+8
149.65	448639406.9385759	4.486394069385759e+8
149.66	448669386.18394434	4.4866938618394434e+8
149.67	448699365.42931277	4.4869936542931277e+8
149.68	448729344.6746812	4.487293446746812e+8
149.69	448759323.9200496	4.487593239200496e+8
149.7	448789303.165418	4.48789303165418e+8
149.71	448819282.4107865	4.488192824107865e+8
149.72	448849261.65615493	4.4884926165615493e+8
149.73	448879240.90152335	4.4887924090152335e+8
149.74	448909220.1468918	4.489092201468918e+8
149.75	448939199.3922602	4.489391993922602e+8
149.76	448969178.6376287	4.489691786376287e+8
149.77	448999157.8829971	4.489991578829971e+8
149.78	449029137.1283655	4.490291371283655e+8
149.79	449059116.37373394	4.4905911637373394e+8
149.8	449089095.61910236	4.4908909561910236e+8
149.81	449119074.8644708	4.491190748644708e+8
149.82	449149054.10983926	4.4914905410983926e+8
149.83	449179033.3552077	4.491790333552077e+8
149.84	449209012.6005761	4.492090126005761e+8
149.85	449238991.8459445	4.492389918459445e+8
149.86	449268971.09131294	4.4926897109131294e+8
149.87	449298950.33668137	4.4929895033668137e+8

149.88	449328929.58204985	4.4932892958204985e+8
149.89	449358908.82741827	4.4935890882741827e+8
149.9	449388888.0727867	4.493888880727867e+8
149.91	449418867.3181551	4.494188673181551e+8
149.92	449448846.56352353	4.4944884656352353e+8
149.93	449478825.80889195	4.4947882580889195e+8
149.94	449508805.05426043	4.4950880505426043e+8
149.95	449538784.29962885	4.4953878429962885e+8
149.96	449568763.5449973	4.495687635449973e+8
149.97	449598742.7903657	4.495987427903657e+8
149.98	449628722.0357341	4.496287220357341e+8
149.99	449658701.2811026	4.496587012811026e+8
150	449688680.526471	4.49688680526471e+8
150.01	449718659.77183944	4.4971865977183944e+8
150.02	449748639.01720786	4.4974863901720786e+8
150.03	449778618.2625763	4.497786182625763e+8
150.04	449808597.5079447	4.498085975079447e+8
150.05	449838576.7533132	4.498385767533132e+8
150.06	449868555.9986816	4.498685559986816e+8
150.07	449898535.24405	4.4989853524405e+8
150.08	449928514.48941845	4.4992851448941845e+8
150.09	449958493.73478687	4.4995849373478687e+8
150.1	449988472.9801553	4.499884729801553e+8
150.11	450018452.22552377	4.5001845222552377e+8
150.12	450048431.4708922	4.500484314708922e+8
150.13	450078410.7162606	4.500784107162606e+8
150.14	450108389.96162903	4.5010838996162903e+8
150.15	450138369.20699745	4.5013836920699745e+8
150.16	450168348.4523659	4.501683484523659e+8
150.17	450198327.69773436	4.5019832769773436e+8
150.18	450228306.9431028	4.502283069431028e+8
150.19	450258286.1884712	4.502582861884712e+8
150.2	450288265.4338396	4.502882654338396e+8
150.21	450318244.67920804	4.5031824467920804e+8
150.22	450348223.92457646	4.5034822392457646e+8
150.23	450378203.16994494	4.5037820316994494e+8
150.24	450408182.41531336	4.5040818241531336e+8
150.25	450438161.6606818	4.504381616606818e+8

150.26	450468140.9060502	4.504681409060502e+8
150.27	450498120.1514186	4.504981201514186e+8
150.28	450528099.3967871	4.505280993967871e+8
150.29	450558078.6421555	4.505580786421555e+8
150.3	450588057.88752395	4.5058805788752395e+8
150.31	450618037.1328924	4.506180371328924e+8
150.32	450648016.3782608	4.506480163782608e+8
150.33	450677995.6236292	4.506779956236292e+8
150.34	450707974.8689977	4.507079748689977e+8
150.35	450737954.1143661	4.507379541143661e+8
150.36	450767933.35973454	4.5076793335973454e+8
150.37	450797912.60510296	4.5079791260510296e+8
150.38	450827891.8504714	4.508278918504714e+8
150.39	450857871.0958398	4.508578710958398e+8
150.4	450887850.3412083	4.508878503412083e+8
150.41	450917829.5865767	4.509178295865767e+8
150.42	450947808.8319451	4.509478088319451e+8
150.43	450977788.07731354	4.5097778807731354e+8
150.44	451007767.32268196	4.5100776732268196e+8
150.45	451037746.5680504	4.510377465680504e+8
150.46	451067725.81341887	4.5106772581341887e+8
150.47	451097705.0587873	4.510977050587873e+8
150.48	451127684.3041557	4.511276843041557e+8
150.49	451157663.5495241	4.511576635495241e+8
150.5	451187642.79489255	4.5118764279489255e+8
150.51	451217622.04026103	4.5121762204026103e+8
150.52	451247601.28562945	4.5124760128562945e+8
150.53	451277580.5309979	4.512775805309979e+8
150.54	451307559.7763663	4.513075597763663e+8
150.55	451337539.0217347	4.513375390217347e+8
150.56	451367518.26710314	4.5136751826710314e+8
150.57	451397497.5124716	4.513974975124716e+8
150.58	451427476.75784004	4.5142747675784004e+8
150.59	451457456.00320846	4.5145745600320846e+8
150.6	451487435.2485769	4.514874352485769e+8
150.61	451517414.4939453	4.515174144939453e+8
150.62	451547393.7393137	4.515473937393137e+8
150.63	451577372.9846822	4.515773729846822e+8

150.64	451607352.2300506	4.516073522300506e+8
150.65	451637331.47541904	4.5163733147541904e+8
150.66	451667310.72078747	4.5166731072078747e+8
150.67	451697289.9661559	4.516972899661559e+8
150.68	451727269.2115243	4.517272692115243e+8
150.69	451757248.4568928	4.517572484568928e+8
150.7	451787227.7022612	4.517872277022612e+8
150.71	451817206.94762963	4.5181720694762963e+8
150.72	451847186.19299805	4.5184718619299805e+8
150.73	451877165.4383665	4.518771654383665e+8
150.74	451907144.6837349	4.519071446837349e+8
150.75	451937123.9291034	4.519371239291034e+8
150.76	451967103.1744718	4.519671031744718e+8
150.77	451997082.4198402	4.519970824198402e+8
150.78	452027061.66520864	4.5202706166520864e+8
150.79	452057040.91057706	4.5205704091057706e+8
150.8	452087020.15594554	4.5208702015594554e+8
150.81	452116999.40131396	4.5211699940131396e+8
150.82	452146978.6466824	4.521469786466824e+8
150.83	452176957.8920508	4.521769578920508e+8
150.84	452206937.1374192	4.522069371374192e+8
150.85	452236916.38278764	4.5223691638278764e+8
150.86	452266895.6281561	4.522668956281561e+8
150.87	452296874.87352455	4.5229687487352455e+8
150.88	452326854.11889297	4.5232685411889297e+8
150.89	452356833.3642614	4.523568333642614e+8
150.9	452386812.6096298	4.523868126096298e+8
150.91	452416791.85499823	4.5241679185499823e+8
150.92	452446771.1003667	4.524467711003667e+8
150.93	452476750.34573513	4.5247675034573513e+8
150.94	452506729.59110355	4.5250672959110355e+8
150.95	452536708.836472	4.52536708836472e+8
150.96	452566688.0818404	4.525666880818404e+8
150.97	452596667.3272088	4.525966673272088e+8
150.98	452626646.5725773	4.526266465725773e+8
150.99	452656625.8179457	4.526566258179457e+8
151	452686605.06331414	4.5268660506331414e+8
151.01	452716584.30868256	4.5271658430868256e+8

151.02	452746563.554051	4.52746563554051e+8
151.03	452776542.79941946	4.5277654279941946e+8
151.04	452806522.0447879	4.528065220447879e+8
151.05	452836501.2901563	4.528365012901563e+8
151.06	452866480.5355247	4.528664805355247e+8
151.07	452896459.78089315	4.5289645978089315e+8
151.08	452926439.02626157	4.5292643902626157e+8
151.09	452956418.27163005	4.5295641827163005e+8
151.1	452986397.51699847	4.5298639751699847e+8
151.11	453016376.7623669	4.530163767623669e+8
151.12	453046356.0077353	4.530463560077353e+8
151.13	453076335.25310373	4.5307633525310373e+8
151.14	453106314.49847215	4.5310631449847215e+8
151.15	453136293.74384063	4.5313629374384063e+8
151.16	453166272.98920906	4.5316627298920906e+8
151.17	453196252.2345775	4.531962522345775e+8
151.18	453226231.4799459	4.532262314799459e+8
151.19	453256210.7253143	4.532562107253143e+8
151.2	453286189.97068274	4.5328618997068274e+8
151.21	453316169.2160512	4.533161692160512e+8
151.22	453346148.46141964	4.5334614846141964e+8
151.23	453376127.70678806	4.5337612770678806e+8
151.24	453406106.9521565	4.534061069521565e+8
151.25	453436086.1975249	4.534360861975249e+8
151.26	453466065.4428934	4.534660654428934e+8
151.27	453496044.6882618	4.534960446882618e+8
151.28	453526023.9336302	4.535260239336302e+8
151.29	453556003.17899865	4.5355600317899865e+8
151.3	453585982.4243671	4.535859824243671e+8
151.31	453615961.6697355	4.536159616697355e+8
151.32	453645940.915104	4.53645940915104e+8
151.33	453675920.1604724	4.536759201604724e+8
151.34	453705899.4058408	4.537058994058408e+8
151.35	453735878.65120924	4.5373587865120924e+8
151.36	453765857.89657766	4.5376585789657766e+8
151.37	453795837.1419461	4.537958371419461e+8
151.38	453825816.38731456	4.5382581638731456e+8
151.39	453855795.632683	4.53855795632683e+8

151.4	453885774.8780514	4.538857748780514e+8
151.41	453915754.1234198	4.539157541234198e+8
151.42	453945733.36878824	4.5394573336878824e+8
151.43	453975712.61415666	4.5397571261415666e+8
151.44	454005691.85952514	4.5400569185952514e+8
151.45	454035671.10489357	4.5403567110489357e+8
151.46	454065650.350262	4.54065650350262e+8
151.47	454095629.5956304	4.540956295956304e+8
151.48	454125608.8409988	4.541256088409988e+8
151.49	454155588.08636725	4.5415558808636725e+8
151.5	454185567.33173573	4.5418556733173573e+8
151.51	454215546.57710415	4.5421554657710415e+8
151.52	454245525.8224726	4.542455258224726e+8
151.53	454275505.067841	4.54275505067841e+8
151.54	454305484.3132094	4.543054843132094e+8
151.55	454335463.5585779	4.543354635585779e+8
151.56	454365442.8039463	4.543654428039463e+8
151.57	454395422.04931474	4.5439542204931474e+8
151.58	454425401.29468316	4.5442540129468316e+8
151.59	454455380.5400516	4.544553805400516e+8
151.6	454485359.78542	4.5448535978542e+8
151.61	454515339.0307885	4.545153390307885e+8
151.62	454545318.2761569	4.545453182761569e+8
151.63	454575297.5215253	4.545752975215253e+8
151.64	454605276.76689374	4.5460527676689374e+8
151.65	454635256.01226217	4.5463525601226217e+8
151.66	454665235.2576306	4.546652352576306e+8
151.67	454695214.50299907	4.5469521450299907e+8
151.68	454725193.7483675	4.547251937483675e+8
151.69	454755172.9937359	4.547551729937359e+8
151.7	454785152.23910433	4.5478515223910433e+8
151.71	454815131.48447275	4.5481513148447275e+8
151.72	454845110.7298412	4.548451107298412e+8
151.73	454875089.97520965	4.5487508997520965e+8
151.74	454905069.2205781	4.549050692205781e+8
151.75	454935048.4659465	4.549350484659465e+8
151.76	454965027.7113149	4.549650277113149e+8
151.77	454995006.95668334	4.5499500695668334e+8

151.78	455024986.2020518	4.550249862020518e+8
151.79	455054965.44742024	4.5505496544742024e+8
151.8	455084944.69278866	4.5508494469278866e+8
151.81	455114923.9381571	4.551149239381571e+8
151.82	455144903.1835255	4.551449031835255e+8
151.83	455174882.4288939	4.551748824288939e+8
151.84	455204861.6742624	4.552048616742624e+8
151.85	455234840.9196308	4.552348409196308e+8
151.86	455264820.16499925	4.5526482016499925e+8
151.87	455294799.41036767	4.5529479941036767e+8
151.88	455324778.6557361	4.553247786557361e+8
151.89	455354757.9011045	4.553547579011045e+8
151.9	455384737.146473	4.55384737146473e+8
151.91	455414716.3918414	4.554147163918414e+8
151.92	455444695.63720983	4.5544469563720983e+8
151.93	455474674.88257825	4.5547467488257825e+8
151.94	455504654.1279467	4.555046541279467e+8
151.95	455534633.3733151	4.555346333733151e+8
151.96	455564612.6186836	4.555646126186836e+8
151.97	455594591.864052	4.55594591864052e+8
151.98	455624571.1094204	4.556245711094204e+8
151.99	455654550.35478884	4.5565455035478884e+8
152	455684529.60015726	4.5568452960015726e+8
152.01	455714508.8455257	4.557145088455257e+8
152.02	455744488.09089416	4.5574448809089416e+8
152.03	455774467.3362626	4.557744673362626e+8
152.04	455804446.581631	4.55804446581631e+8
152.05	455834425.8269994	4.558344258269994e+8
152.06	455864405.07236785	4.5586440507236785e+8
152.07	455894384.3177363	4.558943843177363e+8
152.08	455924363.56310475	4.5592436356310475e+8
152.09	455954342.80847317	4.5595434280847317e+8
152.1	455984322.0538416	4.559843220538416e+8
152.11	456014301.29921	4.5601430129921e+8
152.12	456044280.54457843	4.5604428054457843e+8
152.13	456074259.7899469	4.560742597899469e+8
152.14	456104239.03531533	4.5610423903531533e+8
152.15	456134218.28068376	4.5613421828068376e+8

152.16	456164197.5260522	4.561641975260522e+8
152.17	456194176.7714206	4.561941767714206e+8
152.18	456224156.016789	4.56224156016789e+8
152.19	456254135.2621575	4.562541352621575e+8
152.2	456284114.5075259	4.562841145075259e+8
152.21	456314093.75289434	4.5631409375289434e+8
152.22	456344072.99826276	4.5634407299826276e+8
152.23	456374052.2436312	4.563740522436312e+8
152.24	456404031.4889996	4.564040314889996e+8
152.25	456434010.7343681	4.564340107343681e+8
152.26	456463989.9797365	4.564639899797365e+8
152.27	456493969.2251049	4.564939692251049e+8
152.28	456523948.47047335	4.5652394847047335e+8
152.29	456553927.71584177	4.5655392771584177e+8
152.3	456583906.96121025	4.5658390696121025e+8
152.31	456613886.2065787	4.566138862065787e+8
152.32	456643865.4519471	4.566438654519471e+8
152.33	456673844.6973155	4.566738446973155e+8
152.34	456703823.94268394	4.5670382394268394e+8
152.35	456733803.18805236	4.5673380318805236e+8
152.36	456763782.43342084	4.5676378243342084e+8
152.37	456793761.67878926	4.5679376167878926e+8
152.38	456823740.9241577	4.568237409241577e+8
152.39	456853720.1695261	4.568537201695261e+8
152.4	456883699.4148945	4.568836994148945e+8
152.41	456913678.66026294	4.5691367866026294e+8
152.42	456943657.9056314	4.569436579056314e+8
152.43	456973637.15099984	4.5697363715099984e+8
152.44	457003616.39636827	4.5700361639636827e+8
152.45	457033595.6417367	4.570335956417367e+8
152.46	457063574.8871051	4.570635748871051e+8
152.47	457093554.1324735	4.570935541324735e+8
152.48	457123533.377842	4.57123533377842e+8
152.49	457153512.62321043	4.5715351262321043e+8
152.5	457183491.86857885	4.5718349186857885e+8
152.51	457213471.1139473	4.572134711139473e+8
152.52	457243450.3593157	4.572434503593157e+8
152.53	457273429.6046841	4.572734296046841e+8

152.54	457303408.8500526	4.573034088500526e+8
152.55	457333388.095421	4.57333388095421e+8
152.56	457363367.34078944	4.5736336734078944e+8
152.57	457393346.58615786	4.5739334658615786e+8
152.58	457423325.8315263	4.574233258315263e+8
152.59	457453305.07689476	4.5745330507689476e+8
152.6	457483284.3222632	4.574832843222632e+8
152.61	457513263.5676316	4.575132635676316e+8
152.62	457543242.813	4.57543242813e+8
152.63	457573222.05836844	4.5757322205836844e+8
152.64	457603201.30373687	4.5760320130373687e+8
152.65	457633180.54910535	4.5763318054910535e+8
152.66	457663159.79447377	4.5766315979447377e+8
152.67	457693139.0398422	4.576931390398422e+8
152.68	457723118.2852106	4.577231182852106e+8
152.69	457753097.53057903	4.5775309753057903e+8
152.7	457783076.77594745	4.5778307677594745e+8
152.71	457813056.02131593	4.5781305602131593e+8
152.72	457843035.26668435	4.5784303526668435e+8
152.73	457873014.5120528	4.578730145120528e+8
152.74	457902993.7574212	4.579029937574212e+8
152.75	457932973.0027896	4.579329730027896e+8
152.76	457962952.24815804	4.5796295224815804e+8
152.77	457992931.4935265	4.579929314935265e+8
152.78	458022910.73889494	4.5802291073889494e+8
152.79	458052889.98426336	4.5805288998426336e+8
152.8	458082869.2296318	4.580828692296318e+8
152.81	458112848.4750002	4.581128484750002e+8
152.82	458142827.7203687	4.581428277203687e+8
152.83	458172806.9657371	4.581728069657371e+8
152.84	458202786.2111055	4.582027862111055e+8
152.85	458232765.45647395	4.5823276545647395e+8
152.86	458262744.70184237	4.5826274470184237e+8
152.87	458292723.9472108	4.582927239472108e+8
152.88	458322703.19257927	4.5832270319257927e+8
152.89	458352682.4379477	4.583526824379477e+8
152.9	458382661.6833161	4.583826616833161e+8
152.91	458412640.92868453	4.5841264092868453e+8

152.92	458442620.17405295	4.5844262017405295e+8
152.93	458472599.4194214	4.584725994194214e+8
152.94	458502578.66478986	4.5850257866478986e+8
152.95	458532557.9101583	4.585325579101583e+8
152.96	458562537.1555267	4.585625371555267e+8
152.97	458592516.4008951	4.585925164008951e+8
152.98	458622495.64626354	4.5862249564626354e+8
152.99	458652474.89163196	4.5865247489163196e+8
153	458682454.13700044	4.5868245413700044e+8
153.01	458712433.38236886	4.5871243338236886e+8
153.02	458742412.6277373	4.587424126277373e+8
153.03	458772391.8731057	4.587723918731057e+8
153.04	458802371.1184741	4.588023711184741e+8
153.05	458832350.3638426	4.588323503638426e+8
153.06	458862329.609211	4.58862329609211e+8
153.07	458892308.85457945	4.5889230885457945e+8
153.08	458922288.09994787	4.5892228809994787e+8
153.09	458952267.3453163	4.589522673453163e+8
153.1	458982246.5906847	4.589822465906847e+8
153.11	459012225.8360532	4.590122258360532e+8
153.12	459042205.0814216	4.590422050814216e+8
153.13	459072184.32679003	4.5907218432679003e+8
153.14	459102163.57215846	4.5910216357215846e+8
153.15	459132142.8175269	4.591321428175269e+8
153.16	459162122.0628953	4.591621220628953e+8
153.17	459192101.3082638	4.591921013082638e+8
153.18	459222080.5536322	4.592220805536322e+8
153.19	459252059.7990006	4.592520597990006e+8
153.2	459282039.04436904	4.5928203904436904e+8
153.21	459312018.28973746	4.5931201828973746e+8
153.22	459341997.5351059	4.593419975351059e+8
153.23	459371976.78047436	4.5937197678047436e+8
153.24	459401956.0258428	4.594019560258428e+8
153.25	459431935.2712112	4.594319352712112e+8
153.26	459461914.5165796	4.594619145165796e+8
153.27	459491893.76194805	4.5949189376194805e+8
153.28	459521873.00731647	4.5952187300731647e+8
153.29	459551852.25268495	4.5955185225268495e+8

153.3	459581831.4980534	4.595818314980534e+8
153.31	459611810.7434218	4.596118107434218e+8
153.32	459641789.9887902	4.596417899887902e+8
153.33	459671769.23415864	4.5967176923415864e+8
153.34	459701748.4795271	4.597017484795271e+8
153.35	459731727.72489554	4.5973172772489554e+8
153.36	459761706.97026396	4.5976170697026396e+8
153.37	459791686.2156324	4.597916862156324e+8
153.38	459821665.4610008	4.598216654610008e+8
153.39	459851644.7063692	4.598516447063692e+8
153.4	459881623.9517377	4.598816239517377e+8
153.41	459911603.1971061	4.599116031971061e+8
153.42	459941582.44247454	4.5994158244247454e+8
153.43	459971561.68784297	4.5997156168784297e+8
153.44	460001540.9332114	4.600015409332114e+8
153.45	460031520.1785798	4.600315201785798e+8
153.46	460061499.4239483	4.600614994239483e+8
153.47	460091478.6693167	4.600914786693167e+8
153.48	460121457.91468513	4.6012145791468513e+8
153.49	460151437.16005355	4.6015143716005355e+8
153.5	460181416.405422	4.60181416405422e+8
153.51	460211395.6507904	4.602113956507904e+8
153.52	460241374.8961589	4.602413748961589e+8
153.53	460271354.1415273	4.602713541415273e+8
153.54	460301333.3868957	4.603013333868957e+8
153.55	460331312.63226414	4.6033131263226414e+8
153.56	460361291.87763256	4.6036129187763256e+8
153.57	460391271.12300104	4.6039127112300104e+8
153.58	460421250.36836946	4.6042125036836946e+8
153.59	460451229.6137379	4.604512296137379e+8
153.6	460481208.8591063	4.604812088591063e+8
153.61	460511188.1044747	4.605111881044747e+8
153.62	460541167.34984314	4.6054116734984314e+8
153.63	460571146.5952116	4.605711465952116e+8
153.64	460601125.84058005	4.6060112584058005e+8
153.65	460631105.08594847	4.6063110508594847e+8
153.66	460661084.3313169	4.606610843313169e+8
153.67	460691063.5766853	4.606910635766853e+8

153.68	460721042.82205373	4.6072104282205373e+8
153.69	460751022.0674222	4.607510220674222e+8
153.7	460781001.31279063	4.6078100131279063e+8
153.71	460810980.55815905	4.6081098055815905e+8
153.72	460840959.8035275	4.608409598035275e+8
153.73	460870939.0488959	4.608709390488959e+8
153.74	460900918.2942643	4.609009182942643e+8
153.75	460930897.5396328	4.609308975396328e+8
153.76	460960876.7850012	4.609608767850012e+8
153.77	460990856.03036964	4.6099085603036964e+8
153.78	461020835.27573806	4.6102083527573806e+8
153.79	461050814.5211065	4.610508145211065e+8
153.8	461080793.7664749	4.610807937664749e+8
153.81	461110773.0118434	4.611107730118434e+8
153.82	461140752.2572118	4.611407522572118e+8
153.83	461170731.5025802	4.611707315025802e+8
153.84	461200710.74794865	4.6120071074794865e+8
153.85	461230689.99331707	4.6123068999331707e+8
153.86	461260669.23868555	4.6126066923868555e+8
153.87	461290648.48405397	4.6129064848405397e+8
153.88	461320627.7294224	4.613206277294224e+8
153.89	461350606.9747908	4.613506069747908e+8
153.9	461380586.22015923	4.6138058622015923e+8
153.91	461410565.46552765	4.6141056546552765e+8
153.92	461440544.71089613	4.6144054471089613e+8
153.93	461470523.95626456	4.6147052395626456e+8
153.94	461500503.201633	4.61500503201633e+8
153.95	461530482.4470014	4.615304824470014e+8
153.96	461560461.6923698	4.615604616923698e+8
153.97	461590440.93773824	4.6159044093773824e+8
153.98	461620420.1831067	4.616204201831067e+8
153.99	461650399.42847514	4.6165039942847514e+8
154	461680378.67384356	4.6168037867384356e+8
154.01	461710357.919212	4.61710357919212e+8
154.02	461740337.1645804	4.617403371645804e+8
154.03	461770316.4099488	4.617703164099488e+8
154.04	461800295.6553173	4.618002956553173e+8
154.05	461830274.9006857	4.618302749006857e+8

154.06	461860254.14605415	4.6186025414605415e+8
154.07	461890233.39142257	4.6189023339142257e+8
154.08	461920212.636791	4.61920212636791e+8
154.09	461950191.8821595	4.619501918821595e+8
154.1	461980171.1275279	4.619801711275279e+8
154.11	462010150.3728963	4.620101503728963e+8
154.12	462040129.61826473	4.6204012961826473e+8
154.13	462070108.86363316	4.6207010886363316e+8
154.14	462100088.1090016	4.621000881090016e+8
154.15	462130067.35437006	4.6213006735437006e+8
154.16	462160046.5997385	4.621600465997385e+8
154.17	462190025.8451069	4.621900258451069e+8
154.18	462220005.0904753	4.622200050904753e+8
154.19	462249984.33584374	4.6224998433584374e+8
154.2	462279963.58121216	4.6227996358121216e+8
154.21	462309942.82658064	4.6230994282658064e+8
154.22	462339922.07194906	4.6233992207194906e+8
154.23	462369901.3173175	4.623699013173175e+8
154.24	462399880.5626859	4.623998805626859e+8
154.25	462429859.8080543	4.624298598080543e+8
154.26	462459839.05342275	4.6245983905342275e+8
154.27	462489818.2987912	4.624898182987912e+8
154.28	462519797.54415965	4.6251979754415965e+8
154.29	462549776.7895281	4.625497767895281e+8
154.3	462579756.0348965	4.625797560348965e+8
154.31	462609735.2802649	4.626097352802649e+8
154.32	462639714.52563334	4.6263971452563334e+8
154.33	462669693.7710018	4.626696937710018e+8
154.34	462699673.01637024	4.6269967301637024e+8
154.35	462729652.26173866	4.6272965226173866e+8
154.36	462759631.5071071	4.627596315071071e+8
154.37	462789610.7524755	4.627896107524755e+8
154.38	462819589.997844	4.62819589997844e+8
154.39	462849569.2432124	4.628495692432124e+8
154.4	462879548.4885808	4.628795484885808e+8
154.41	462909527.73394924	4.6290952773394924e+8
154.42	462939506.97931767	4.6293950697931767e+8
154.43	462969486.2246861	4.629694862246861e+8

154.44	462999465.47005457	4.6299946547005457e+8
154.45	463029444.715423	4.63029444715423e+8
154.46	463059423.9607914	4.630594239607914e+8
154.47	463089403.20615983	4.6308940320615983e+8
154.48	463119382.45152825	4.6311938245152825e+8
154.49	463149361.6968967	4.631493616968967e+8
154.5	463179340.94226515	4.6317934094226515e+8
154.51	463209320.1876336	4.632093201876336e+8
154.52	463239299.433002	4.63239299433002e+8
154.53	463269278.6783704	4.632692786783704e+8
154.54	463299257.92373884	4.6329925792373884e+8
154.55	463329237.16910726	4.6332923716910726e+8
154.56	463359216.41447574	4.6335921641447574e+8
154.57	463389195.65984416	4.6338919565984416e+8
154.58	463419174.9052126	4.634191749052126e+8
154.59	463449154.150581	4.63449154150581e+8
154.6	463479133.3959494	4.634791333959494e+8
154.61	463509112.6413179	4.635091126413179e+8
154.62	463539091.8866863	4.635390918866863e+8
154.63	463569071.13205475	4.6356907113205475e+8
154.64	463599050.37742317	4.6359905037742317e+8
154.65	463629029.6227916	4.636290296227916e+8
154.66	463659008.86816	4.6365900886816e+8
154.67	463688988.1135285	4.636889881135285e+8
154.68	463718967.3588969	4.637189673588969e+8
154.69	463748946.60426533	4.6374894660426533e+8
154.7	463778925.84963375	4.6377892584963375e+8
154.71	463808905.0950022	4.638089050950022e+8
154.72	463838884.3403706	4.638388843403706e+8
154.73	463868863.5857391	4.638688635857391e+8
154.74	463898842.8311075	4.638988428311075e+8
154.75	463928822.0764759	4.639288220764759e+8
154.76	463958801.32184434	4.6395880132184434e+8
154.77	463988780.56721276	4.6398878056721276e+8
154.78	464018759.8125812	4.640187598125812e+8
154.79	464048739.05794966	4.6404873905794966e+8
154.8	464078718.3033181	4.640787183033181e+8
154.81	464108697.5486865	4.641086975486865e+8

154.82	464138676.7940549	4.641386767940549e+8
154.83	464168656.03942335	4.6416865603942335e+8
154.84	464198635.2847918	4.641986352847918e+8
154.85	464228614.53016025	4.6422861453016025e+8
154.86	464258593.77552867	4.6425859377552867e+8
154.87	464288573.0208971	4.642885730208971e+8
154.88	464318552.2662655	4.643185522662655e+8
154.89	464348531.51163393	4.6434853151163393e+8
154.9	464378510.7570024	4.643785107570024e+8
154.91	464408490.00237083	4.6440849000237083e+8
154.92	464438469.24773926	4.6443846924773926e+8
154.93	464468448.4931077	4.644684484931077e+8
154.94	464498427.7384761	4.644984277384761e+8
154.95	464528406.9838445	4.645284069838445e+8
154.96	464558386.229213	4.64558386229213e+8
154.97	464588365.4745814	4.645883654745814e+8
154.98	464618344.71994984	4.6461834471994984e+8
154.99	464648323.96531826	4.6464832396531826e+8
155	464678303.2106867	4.646783032106867e+8
155.01	464708282.4560551	4.647082824560551e+8
155.02	464738261.7014236	4.647382617014236e+8
155.03	464768240.946792	4.64768240946792e+8
155.04	464798220.1921604	4.647982201921604e+8
155.05	464828199.43752885	4.6482819943752885e+8
155.06	464858178.68289727	4.6485817868289727e+8
155.07	464888157.9282657	4.648881579282657e+8
155.08	464918137.1736342	4.649181371736342e+8
155.09	464948116.4190026	4.649481164190026e+8
155.1	464978095.664371	4.64978095664371e+8
155.11	465008074.90973943	4.6500807490973943e+8
155.12	465038054.15510786	4.6503805415510786e+8
155.13	465068033.40047634	4.6506803340047634e+8
155.14	465098012.64584476	4.6509801264584476e+8
155.15	465127991.8912132	4.651279918912132e+8
155.16	465157971.1365816	4.651579711365816e+8
155.17	465187950.38195	4.6518795038195e+8
155.18	465217929.62731844	4.6521792962731844e+8
155.19	465247908.8726869	4.652479088726869e+8

155.2	465277888.11805534	4.6527788811805534e+8
155.21	465307867.36342376	4.6530786736342376e+8
155.22	465337846.6087922	4.653378466087922e+8
155.23	465367825.8541606	4.653678258541606e+8
155.24	465397805.099529	4.65397805099529e+8
155.25	465427784.3448975	4.654277843448975e+8
155.26	465457763.5902659	4.654577635902659e+8
155.27	465487742.83563435	4.6548774283563435e+8
155.28	465517722.0810028	4.655177220810028e+8
155.29	465547701.3263712	4.655477013263712e+8
155.3	465577680.5717396	4.655776805717396e+8
155.31	465607659.8171081	4.656076598171081e+8
155.32	465637639.0624765	4.656376390624765e+8
155.33	465667618.30784494	4.6566761830784494e+8
155.34	465697597.55321336	4.6569759755321336e+8
155.35	465727576.7985818	4.657275767985818e+8
155.36	465757556.04395026	4.6575755604395026e+8
155.37	465787535.2893187	4.657875352893187e+8
155.38	465817514.5346871	4.658175145346871e+8
155.39	465847493.7800555	4.658474937800555e+8
155.4	465877473.02542394	4.6587747302542394e+8
155.41	465907452.27079237	4.6590745227079237e+8
155.42	465937431.51616085	4.6593743151616085e+8
155.43	465967410.76152927	4.6596741076152927e+8
155.44	465997390.0068977	4.659973900068977e+8
155.45	466027369.2522661	4.660273692522661e+8
155.46	466057348.49763453	4.6605734849763453e+8
155.47	466087327.74300295	4.6608732774300295e+8
155.48	466117306.98837143	4.6611730698837143e+8
155.49	466147286.23373985	4.6614728623373985e+8
155.5	466177265.4791083	4.661772654791083e+8
155.51	466207244.7244767	4.662072447244767e+8
155.52	466237223.9698451	4.662372239698451e+8
155.53	466267203.21521354	4.6626720321521354e+8
155.54	466297182.460582	4.66297182460582e+8
155.55	466327161.70595044	4.6632716170595044e+8
155.56	466357140.95131886	4.6635714095131886e+8
155.57	466387120.1966873	4.663871201966873e+8

155.58	466417099.4420557	4.664170994420557e+8
155.59	466447078.6874241	4.664470786874241e+8
155.6	466477057.9327926	4.664770579327926e+8
155.61	466507037.178161	4.66507037178161e+8
155.62	466537016.42352945	4.6653701642352945e+8
155.63	466566995.66889787	4.6656699566889787e+8
155.64	466596974.9142663	4.665969749142663e+8
155.65	466626954.15963477	4.6662695415963477e+8
155.66	466656933.4050032	4.666569334050032e+8
155.67	466686912.6503716	4.666869126503716e+8
155.68	466716891.89574003	4.6671689189574003e+8
155.69	466746871.14110845	4.6674687114110845e+8
155.7	466776850.3864769	4.667768503864769e+8
155.71	466806829.63184536	4.6680682963184536e+8
155.72	466836808.8772138	4.668368088772138e+8
155.73	466866788.1225822	4.668667881225822e+8
155.74	466896767.3679506	4.668967673679506e+8
155.75	466926746.61331904	4.6692674661331904e+8
155.76	466956725.85868746	4.6695672585868746e+8
155.77	466986705.10405594	4.6698670510405594e+8
155.78	467016684.34942436	4.6701668434942436e+8
155.79	467046663.5947928	4.670466635947928e+8
155.8	467076642.8401612	4.670766428401612e+8
155.81	467106622.0855296	4.671066220855296e+8
155.82	467136601.33089805	4.6713660133089805e+8
155.83	467166580.5762665	4.671665805762665e+8
155.84	467196559.82163495	4.6719655982163495e+8
155.85	467226539.06700337	4.6722653906700337e+8
155.86	467256518.3123718	4.672565183123718e+8
155.87	467286497.5577402	4.672864975577402e+8
155.88	467316476.8031087	4.673164768031087e+8
155.89	467346456.0484771	4.673464560484771e+8
155.9	467376435.29384553	4.6737643529384553e+8
155.91	467406414.53921396	4.6740641453921396e+8
155.92	467436393.7845824	4.674363937845824e+8
155.93	467466373.0299508	4.674663730299508e+8
155.94	467496352.2753193	4.674963522753193e+8
155.95	467526331.5206877	4.675263315206877e+8

155.96	467556310.7660561	4.675563107660561e+8
155.97	467586290.01142454	4.6758629001142454e+8
155.98	467616269.25679296	4.6761626925679296e+8
155.99	467646248.5021614	4.676462485021614e+8
156	467676227.74752986	4.6767622774752986e+8
156.01	467706206.9928983	4.677062069928983e+8
156.02	467736186.2382667	4.677361862382667e+8
156.03	467766165.4836351	4.677661654836351e+8
156.04	467796144.72900355	4.6779614472900355e+8
156.05	467826123.97437197	4.6782612397437197e+8
156.06	467856103.21974045	4.6785610321974045e+8
156.07	467886082.4651089	4.678860824651089e+8
156.08	467916061.7104773	4.679160617104773e+8
156.09	467946040.9558457	4.679460409558457e+8
156.1	467976020.20121413	4.6797602020121413e+8
156.11	468005999.44658256	4.6800599944658256e+8
156.12	468035978.69195104	4.6803597869195104e+8
156.13	468065957.93731946	4.6806595793731946e+8
156.14	468095937.1826879	4.680959371826879e+8
156.15	468125916.4280563	4.681259164280563e+8
156.16	468155895.6734247	4.681558956734247e+8
156.17	468185874.9187932	4.681858749187932e+8
156.18	468215854.1641616	4.682158541641616e+8
156.19	468245833.40953004	4.6824583340953004e+8
156.2	468275812.65489846	4.6827581265489846e+8
156.21	468305791.9002669	4.683057919002669e+8
156.22	468335771.1456353	4.683357711456353e+8
156.23	468365750.3910038	4.683657503910038e+8
156.24	468395729.6363722	4.683957296363722e+8
156.25	468425708.8817406	4.684257088817406e+8
156.26	468455688.12710905	4.6845568812710905e+8
156.27	468485667.3724775	4.684856673724775e+8
156.28	468515646.6178459	4.685156466178459e+8
156.29	468545625.8632144	4.685456258632144e+8
156.3	468575605.1085828	4.685756051085828e+8
156.31	468605584.3539512	4.686055843539512e+8
156.32	468635563.59931964	4.6863556359931964e+8
156.33	468665542.84468806	4.6866554284468806e+8

156.34	468695522.0900565	4.686955220900565e+8
156.35	468725501.33542496	4.6872550133542496e+8
156.36	468755480.5807934	4.687554805807934e+8
156.37	468785459.8261618	4.687854598261618e+8
156.38	468815439.0715302	4.688154390715302e+8
156.39	468845418.31689864	4.6884541831689864e+8
156.4	468875397.5622671	4.688753975622671e+8
156.41	468905376.80763555	4.6890537680763555e+8
156.42	468935356.05300397	4.6893535605300397e+8
156.43	468965335.2983724	4.689653352983724e+8
156.44	468995314.5437408	4.689953145437408e+8
156.45	469025293.78910923	4.6902529378910923e+8
156.46	469055273.0344777	4.690552730344777e+8
156.47	469085252.27984613	4.6908525227984613e+8
156.48	469115231.52521455	4.6911523152521455e+8
156.49	469145210.770583	4.69145210770583e+8
156.5	469175190.0159514	4.691751900159514e+8
156.51	469205169.2613198	4.692051692613198e+8
156.52	469235148.5066883	4.692351485066883e+8
156.53	469265127.7520567	4.692651277520567e+8
156.54	469295106.99742514	4.6929510699742514e+8
156.55	469325086.24279356	4.6932508624279356e+8
156.56	469355065.488162	4.69355065488162e+8
156.57	469385044.7335304	4.693850447335304e+8
156.58	469415023.9788989	4.694150239788989e+8
156.59	469445003.2242673	4.694450032242673e+8
156.6	469474982.4696357	4.694749824696357e+8
156.61	469504961.71500415	4.6950496171500415e+8
156.62	469534940.96037257	4.6953494096037257e+8
156.63	469564920.20574105	4.6956492020574105e+8
156.64	469594899.45110947	4.6959489945110947e+8
156.65	469624878.6964779	4.696248786964779e+8
156.66	469654857.9418463	4.696548579418463e+8
156.67	469684837.18721473	4.6968483718721473e+8
156.68	469714816.43258315	4.6971481643258315e+8
156.69	469744795.67795163	4.6974479567795163e+8
156.7	469774774.92332006	4.6977477492332006e+8
156.71	469804754.1686885	4.698047541686885e+8

156.72	469834733.4140569	4.698347334140569e+8
156.73	469864712.6594253	4.698647126594253e+8
156.74	469894691.90479374	4.6989469190479374e+8
156.75	469924671.1501622	4.699246711501622e+8
156.76	469954650.39553064	4.6995465039553064e+8
156.77	469984629.64089906	4.6998462964089906e+8
156.78	470014608.8862675	4.700146088862675e+8
156.79	470044588.1316359	4.700445881316359e+8
156.8	470074567.3770043	4.700745673770043e+8
156.81	470104546.6223728	4.701045466223728e+8
156.82	470134525.8677412	4.701345258677412e+8
156.83	470164505.11310965	4.7016450511310965e+8
156.84	470194484.35847807	4.7019448435847807e+8
156.85	470224463.6038465	4.702244636038465e+8
156.86	470254442.8492149	4.702544428492149e+8
156.87	470284422.0945834	4.702844220945834e+8
156.88	470314401.3399518	4.703144013399518e+8
156.89	470344380.58532023	4.7034438058532023e+8
156.9	470374359.83068866	4.7037435983068866e+8
156.91	470404339.0760571	4.704043390760571e+8
156.92	470434318.32142556	4.7043431832142556e+8
156.93	470464297.566794	4.70464297566794e+8
156.94	470494276.8121624	4.704942768121624e+8
156.95	470524256.0575308	4.705242560575308e+8
156.96	470554235.30289924	4.7055423530289924e+8
156.97	470584214.54826766	4.7058421454826766e+8
156.98	470614193.79363614	4.7061419379363614e+8
156.99	470644173.03900456	4.7064417303900456e+8
157	470674152.284373	4.70674152284373e+8
157.01	470704131.5297414	4.707041315297414e+8
157.02	470734110.7751098	4.707341107751098e+8
157.03	470764090.02047825	4.7076409002047825e+8
157.04	470794069.2658467	4.707940692658467e+8
157.05	470824048.51121515	4.7082404851121515e+8
157.06	470854027.7565836	4.708540277565836e+8
157.07	470884007.001952	4.70884007001952e+8
157.08	470913986.2473204	4.709139862473204e+8
157.09	470943965.49268883	4.7094396549268883e+8

157.1	470973944.7380573	4.709739447380573e+8
157.11	471003923.98342574	4.7100392398342574e+8
157.12	471033903.22879416	4.7103390322879416e+8
157.13	471063882.4741626	4.710638824741626e+8
157.14	471093861.719531	4.71093861719531e+8
157.15	471123840.9648995	4.711238409648995e+8
157.16	471153820.2102679	4.711538202102679e+8
157.17	471183799.4556363	4.711837994556363e+8
157.18	471213778.70100474	4.7121377870100474e+8
157.19	471243757.94637316	4.7124375794637316e+8
157.2	471273737.1917416	4.712737371917416e+8
157.21	471303716.43711007	4.7130371643711007e+8
157.22	471333695.6824785	4.713336956824785e+8
157.23	471363674.9278469	4.713636749278469e+8
157.24	471393654.1732153	4.713936541732153e+8
157.25	471423633.41858375	4.7142363341858375e+8
157.26	471453612.6639522	4.714536126639522e+8
157.27	471483591.90932065	4.7148359190932065e+8
157.28	471513571.1546891	4.715135711546891e+8
157.29	471543550.4000575	4.715435504000575e+8
157.3	471573529.6454259	4.715735296454259e+8
157.31	471603508.89079434	4.7160350889079434e+8
157.32	471633488.13616276	4.7163348813616276e+8
157.33	471663467.38153124	4.7166346738153124e+8
157.34	471693446.62689966	4.7169344662689966e+8
157.35	471723425.8722681	4.717234258722681e+8
157.36	471753405.1176365	4.717534051176365e+8
157.37	471783384.3630049	4.717833843630049e+8
157.38	471813363.60837334	4.7181336360837334e+8
157.39	471843342.8537418	4.718433428537418e+8
157.4	471873322.09911025	4.7187332209911025e+8
157.41	471903301.34447867	4.7190330134447867e+8
157.42	471933280.5898471	4.719332805898471e+8
157.43	471963259.8352155	4.719632598352155e+8
157.44	471993239.080584	4.71993239080584e+8
157.45	472023218.3259524	4.720232183259524e+8
157.46	472053197.57132083	4.7205319757132083e+8
157.47	472083176.81668925	4.7208317681668925e+8

157.48	472113156.0620577	4.721131560620577e+8
157.49	472143135.3074261	4.721431353074261e+8
157.5	472173114.5527946	4.721731145527946e+8
157.51	472203093.798163	4.72203093798163e+8
157.52	472233073.0435314	4.722330730435314e+8
157.53	472263052.28889984	4.7226305228889984e+8
157.54	472293031.53426826	4.7229303153426826e+8
157.55	472323010.7796367	4.723230107796367e+8
157.56	472352990.02500516	4.7235299002500516e+8
157.57	472382969.2703736	4.723829692703736e+8
157.58	472412948.515742	4.72412948515742e+8
157.59	472442927.7611104	4.724429277611104e+8
157.6	472472907.00647885	4.7247290700647885e+8
157.61	472502886.25184727	4.7250288625184727e+8
157.62	472532865.49721575	4.7253286549721575e+8
157.63	472562844.74258417	4.7256284474258417e+8
157.64	472592823.9879526	4.725928239879526e+8
157.65	472622803.233321	4.72622803233321e+8
157.66	472652782.47868943	4.7265278247868943e+8
157.67	472682761.7240579	4.726827617240579e+8
157.68	472712740.96942633	4.7271274096942633e+8
157.69	472742720.21479475	4.7274272021479475e+8
157.7	472772699.4601632	4.727726994601632e+8
157.71	472802678.7055316	4.728026787055316e+8
157.72	472832657.9509	4.728326579509e+8
157.73	472862637.1962685	4.728626371962685e+8
157.74	472892616.4416369	4.728926164416369e+8
157.75	472922595.68700534	4.7292259568700534e+8
157.76	472952574.93237376	4.7295257493237376e+8
157.77	472982554.1777422	4.729825541777422e+8
157.78	473012533.4231106	4.730125334231106e+8
157.79	473042512.6684791	4.730425126684791e+8
157.8	473072491.9138475	4.730724919138475e+8
157.81	473102471.1592159	4.731024711592159e+8
157.82	473132450.40458435	4.7313245040458435e+8
157.83	473162429.64995277	4.7316242964995277e+8
157.84	473192408.8953212	4.731924088953212e+8
157.85	473222388.1406897	4.732223881406897e+8

157.86	473252367.3860581	4.732523673860581e+8
157.87	473282346.6314265	4.732823466314265e+8
157.88	473312325.87679493	4.7331232587679493e+8
157.89	473342305.12216336	4.7334230512216336e+8
157.9	473372284.3675318	4.733722843675318e+8
157.91	473402263.61290026	4.7340226361290026e+8
157.92	473432242.8582687	4.734322428582687e+8
157.93	473462222.1036371	4.734622221036371e+8
157.94	473492201.3490055	4.734922013490055e+8
157.95	473522180.59437394	4.7352218059437394e+8
157.96	473552159.8397424	4.735521598397424e+8
157.97	473582139.08511084	4.7358213908511084e+8
157.98	473612118.33047926	4.7361211833047926e+8
157.99	473642097.5758477	4.736420975758477e+8
158	473672076.8212161	4.736720768212161e+8
158.01	473702056.0665845	4.737020560665845e+8
158.02	473732035.311953	4.73732035311953e+8
158.03	473762014.5573214	4.737620145573214e+8
158.04	473791993.80268985	4.7379199380268985e+8
158.05	473821973.0480583	4.738219730480583e+8
158.06	473851952.2934267	4.738519522934267e+8
158.07	473881931.5387951	4.738819315387951e+8
158.08	473911910.7841636	4.739119107841636e+8
158.09	473941890.029532	4.73941890029532e+8
158.1	473971869.27490044	4.7397186927490044e+8
158.11	474001848.52026886	4.7400184852026886e+8
158.12	474031827.7656373	4.740318277656373e+8
158.13	474061807.0110057	4.740618070110057e+8
158.14	474091786.2563742	4.740917862563742e+8
158.15	474121765.5017426	4.741217655017426e+8
158.16	474151744.747111	4.74151744747111e+8
158.17	474181723.99247944	4.7418172399247944e+8
158.18	474211703.23784786	4.7421170323784786e+8
158.19	474241682.48321635	4.7424168248321635e+8
158.2	474271661.72858477	4.7427166172858477e+8
158.21	474301640.9739532	4.743016409739532e+8
158.22	474331620.2193216	4.743316202193216e+8
158.23	474361599.46469	4.7436159946469e+8

158.24	474391578.71005845	4.7439157871005845e+8
158.25	474421557.95542693	4.7442155795542693e+8
158.26	474451537.20079535	4.7445153720079535e+8
158.27	474481516.4461638	4.744815164461638e+8
158.28	474511495.6915322	4.745114956915322e+8
158.29	474541474.9369006	4.745414749369006e+8
158.3	474571454.18226904	4.7457145418226904e+8
158.31	474601433.4276375	4.746014334276375e+8
158.32	474631412.67300594	4.7463141267300594e+8
158.33	474661391.91837436	4.7466139191837436e+8
158.34	474691371.1637428	4.746913711637428e+8
158.35	474721350.4091112	4.747213504091112e+8
158.36	474751329.6544796	4.747513296544796e+8
158.37	474781308.8998481	4.747813088998481e+8
158.38	474811288.1452165	4.748112881452165e+8
158.39	474841267.39058495	4.7484126739058495e+8
158.4	474871246.63595337	4.7487124663595337e+8
158.41	474901225.8813218	4.749012258813218e+8
158.42	474931205.12669027	4.7493120512669027e+8
158.43	474961184.3720587	4.749611843720587e+8
158.44	474991163.6174271	4.749911636174271e+8
158.45	475021142.86279553	4.7502114286279553e+8
158.46	475051122.10816395	4.7505112210816395e+8
158.47	475081101.3535324	4.750811013535324e+8
158.48	475111080.59890085	4.7511108059890085e+8
158.49	475141059.8442693	4.751410598442693e+8
158.5	475171039.0896377	4.751710390896377e+8
158.51	475201018.3350061	4.752010183350061e+8
158.52	475230997.58037454	4.7523099758037454e+8
158.53	475260976.82574296	4.7526097682574296e+8
158.54	475290956.07111144	4.7529095607111144e+8
158.55	475320935.31647986	4.7532093531647986e+8
158.56	475350914.5618483	4.753509145618483e+8
158.57	475380893.8072167	4.753808938072167e+8
158.58	475410873.0525851	4.754108730525851e+8
158.59	475440852.29795355	4.7544085229795355e+8
158.6	475470831.543322	4.75470831543322e+8
158.61	475500810.78869045	4.7550081078869045e+8

158.62	475530790.03405887	4.7553079003405887e+8
158.63	475560769.2794273	4.755607692794273e+8
158.64	475590748.5247957	4.755907485247957e+8
158.65	475620727.77016413	4.7562072777016413e+8
158.66	475650707.0155326	4.756507070155326e+8
158.67	475680686.26090103	4.7568068626090103e+8
158.68	475710665.50626945	4.7571066550626945e+8
158.69	475740644.7516379	4.757406447516379e+8
158.7	475770623.9970063	4.757706239970063e+8
158.71	475800603.2423748	4.758006032423748e+8
158.72	475830582.4877432	4.758305824877432e+8
158.73	475860561.7331116	4.758605617331116e+8
158.74	475890540.97848004	4.7589054097848004e+8
158.75	475920520.22384846	4.7592052022384846e+8
158.76	475950499.4692169	4.759504994692169e+8
158.77	475980478.71458536	4.7598047871458536e+8
158.78	476010457.9599538	4.760104579599538e+8
158.79	476040437.2053222	4.760404372053222e+8
158.8	476070416.4506906	4.760704164506906e+8
158.81	476100395.69605905	4.7610039569605905e+8
158.82	476130374.94142747	4.7613037494142747e+8
158.83	476160354.18679595	4.7616035418679595e+8
158.84	476190333.4321644	4.761903334321644e+8
158.85	476220312.6775328	4.762203126775328e+8
158.86	476250291.9229012	4.762502919229012e+8
158.87	476280271.16826963	4.7628027116826963e+8
158.88	476310250.41363806	4.7631025041363806e+8
158.89	476340229.65900654	4.7634022965900654e+8
158.9	476370208.90437496	4.7637020890437496e+8
158.91	476400188.1497434	4.764001881497434e+8
158.92	476430167.3951118	4.764301673951118e+8
158.93	476460146.6404802	4.764601466404802e+8
158.94	476490125.8858487	4.764901258858487e+8
158.95	476520105.1312171	4.765201051312171e+8
158.96	476550084.37658554	4.7655008437658554e+8
158.97	476580063.62195396	4.7658006362195396e+8
158.98	476610042.8673224	4.766100428673224e+8
158.99	476640022.1126908	4.766400221126908e+8

159	476670001.3580593	4.766700013580593e+8
159.01	476699980.6034277	4.766999806034277e+8
159.02	476729959.8487961	4.767299598487961e+8
159.03	476759939.09416455	4.7675993909416455e+8
159.04	476789918.339533	4.76789918339533e+8
159.05	476819897.5849014	4.768198975849014e+8
159.06	476849876.8302699	4.768498768302699e+8
159.07	476879856.0756383	4.768798560756383e+8
159.08	476909835.3210067	4.769098353210067e+8
159.09	476939814.56637514	4.7693981456637514e+8
159.1	476969793.81174356	4.7696979381174356e+8
159.11	476999773.057112	4.76999773057112e+8
159.12	477029752.30248046	4.7702975230248046e+8
159.13	477059731.5478489	4.770597315478489e+8
159.14	477089710.7932173	4.770897107932173e+8
159.15	477119690.0385857	4.771196900385857e+8
159.16	477149669.28395414	4.7714966928395414e+8
159.17	477179648.52932256	4.7717964852932256e+8
159.18	477209627.77469105	4.7720962777469105e+8
159.19	477239607.02005947	4.7723960702005947e+8
159.2	477269586.2654279	4.772695862654279e+8
159.21	477299565.5107963	4.772995655107963e+8
159.22	477329544.7561647	4.773295447561647e+8
159.23	477359524.0015332	4.773595240015332e+8
159.24	477389503.24690163	4.7738950324690163e+8
159.25	477419482.49227005	4.7741948249227005e+8
159.26	477449461.7376385	4.774494617376385e+8
159.27	477479440.9830069	4.774794409830069e+8
159.28	477509420.2283753	4.775094202283753e+8
159.29	477539399.4737438	4.775393994737438e+8
159.3	477569378.7191122	4.775693787191122e+8
159.31	477599357.96448064	4.7759935796448064e+8
159.32	477629337.20984906	4.7762933720984906e+8
159.33	477659316.4552175	4.776593164552175e+8
159.34	477689295.7005859	4.776892957005859e+8
159.35	477719274.9459544	4.777192749459544e+8
159.36	477749254.1913228	4.777492541913228e+8
159.37	477779233.4366912	4.777792334366912e+8

159.38	477809212.68205965	4.7780921268205965e+8
159.39	477839191.92742807	4.7783919192742807e+8
159.4	477869171.1727965	4.778691711727965e+8
159.41	477899150.41816497	4.7789915041816497e+8
159.42	477929129.6635334	4.779291296635334e+8
159.43	477959108.9089018	4.779591089089018e+8
159.44	477989088.15427023	4.7798908815427023e+8
159.45	478019067.39963865	4.7801906739963865e+8
159.46	478049046.64500713	4.7804904664500713e+8
159.47	478079025.89037555	4.7807902589037555e+8
159.48	478109005.135744	4.78109005135744e+8
159.49	478138984.3811124	4.781389843811124e+8
159.5	478168963.6264808	4.781689636264808e+8
159.51	478198942.87184924	4.7819894287184924e+8
159.52	478228922.1172177	4.782289221172177e+8
159.53	478258901.36258614	4.7825890136258614e+8
159.54	478288880.60795456	4.7828888060795456e+8
159.55	478318859.853323	4.78318859853323e+8
159.56	478348839.0986914	4.783488390986914e+8
159.57	478378818.3440598	4.783788183440598e+8
159.58	478408797.5894283	4.784087975894283e+8
159.59	478438776.8347967	4.784387768347967e+8
159.6	478468756.08016515	4.7846875608016515e+8
159.61	478498735.32553357	4.7849873532553357e+8
159.62	478528714.570902	4.78528714570902e+8
159.63	478558693.8162704	4.785586938162704e+8
159.64	478588673.0616389	4.785886730616389e+8
159.65	478618652.3070073	4.786186523070073e+8
159.66	478648631.55237573	4.7864863155237573e+8
159.67	478678610.79774415	4.7867861079774415e+8
159.68	478708590.0431126	4.787085900431126e+8
159.69	478738569.288481	4.78738569288481e+8
159.7	478768548.5338495	4.787685485338495e+8
159.71	478798527.7792179	4.787985277792179e+8
159.72	478828507.0245863	4.788285070245863e+8
159.73	478858486.26995474	4.7885848626995474e+8
159.74	478888465.51532316	4.7888846551532316e+8
159.75	478918444.76069164	4.7891844476069164e+8

159.76	478948424.00606006	4.7894842400606006e+8
159.77	478978403.2514285	4.789784032514285e+8
159.78	479008382.4967969	4.790083824967969e+8
159.79	479038361.7421653	4.790383617421653e+8
159.8	479068340.98753375	4.7906834098753375e+8
159.81	479098320.2329022	4.790983202329022e+8
159.82	479128299.47827065	4.7912829947827065e+8
159.83	479158278.7236391	4.791582787236391e+8
159.84	479188257.9690075	4.791882579690075e+8
159.85	479218237.2143759	4.792182372143759e+8
159.86	479248216.45974433	4.7924821645974433e+8
159.87	479278195.7051128	4.792781957051128e+8
159.88	479308174.95048124	4.7930817495048124e+8
159.89	479338154.19584966	4.7933815419584966e+8
159.9	479368133.4412181	4.793681334412181e+8
159.91	479398112.6865865	4.793981126865865e+8
159.92	479428091.9319549	4.794280919319549e+8
159.93	479458071.1773234	4.794580711773234e+8
159.94	479488050.4226918	4.794880504226918e+8
159.95	479518029.66806024	4.7951802966806024e+8
159.96	479548008.91342866	4.7954800891342866e+8
159.97	479577988.1587971	4.795779881587971e+8
159.98	479607967.40416557	4.7960796740416557e+8
159.99	479637946.649534	4.79637946649534e+8
160	479667925.8949024	4.796679258949024e+8
160.01	479697905.1402708	4.796979051402708e+8
160.02	479727884.38563925	4.7972788438563925e+8
160.03	479757863.6310077	4.797578636310077e+8
160.04	479787842.87637615	4.7978784287637615e+8
160.05	479817822.1217446	4.798178221217446e+8
160.06	479847801.367113	4.79847801367113e+8
160.07	479877780.6124814	4.798777806124814e+8
160.08	479907759.85784984	4.7990775985784984e+8
160.09	479937739.10321826	4.7993773910321826e+8
160.1	479967718.34858674	4.7996771834858674e+8
160.11	479997697.59395516	4.7999769759395516e+8
160.12	480027676.8393236	4.800276768393236e+8
160.13	480057656.084692	4.80057656084692e+8

160.14	480087635.3300604	4.800876353300604e+8
160.15	480117614.57542884	4.8011761457542884e+8
160.16	480147593.8207973	4.801475938207973e+8
160.17	480177573.06616575	4.8017757306616575e+8
160.18	480207552.31153417	4.8020755231153417e+8
160.19	480237531.5569026	4.802375315569026e+8
160.2	480267510.802271	4.80267510802271e+8
160.21	480297490.0476395	4.802974900476395e+8
160.22	480327469.2930079	4.803274692930079e+8
160.23	480357448.53837633	4.8035744853837633e+8
160.24	480387427.78374475	4.8038742778374475e+8
160.25	480417407.0291132	4.804174070291132e+8
160.26	480447386.2744816	4.804473862744816e+8
160.27	480477365.5198501	4.804773655198501e+8
160.28	480507344.7652185	4.805073447652185e+8
160.29	480537324.0105869	4.805373240105869e+8
160.3	480567303.25595534	4.8056730325595534e+8
160.31	480597282.50132376	4.8059728250132376e+8
160.32	480627261.7466922	4.806272617466922e+8
160.33	480657240.99206066	4.8065724099206066e+8
160.34	480687220.2374291	4.806872202374291e+8
160.35	480717199.4827975	4.807171994827975e+8
160.36	480747178.7281659	4.807471787281659e+8
160.37	480777157.97353435	4.8077715797353435e+8
160.38	480807137.21890277	4.8080713721890277e+8
160.39	480837116.46427125	4.8083711646427125e+8
160.4	480867095.70963967	4.8086709570963967e+8
160.41	480897074.9550081	4.808970749550081e+8
160.42	480927054.2003765	4.809270542003765e+8
160.43	480957033.44574493	4.8095703344574493e+8
160.44	480987012.69111335	4.8098701269111335e+8
160.45	481016991.93648183	4.8101699193648183e+8
160.46	481046971.18185025	4.8104697118185025e+8
160.47	481076950.4272187	4.810769504272187e+8
160.48	481106929.6725871	4.811069296725871e+8
160.49	481136908.9179555	4.811369089179555e+8
160.5	481166888.163324	4.81166888163324e+8
160.51	481196867.4086924	4.811968674086924e+8

160.52	481226846.65406084	4.8122684665406084e+8
160.53	481256825.89942926	4.8125682589942926e+8
160.54	481286805.1447977	4.812868051447977e+8
160.55	481316784.3901661	4.813167843901661e+8
160.56	481346763.6355346	4.813467636355346e+8
160.57	481376742.880903	4.81376742880903e+8
160.58	481406722.1262714	4.814067221262714e+8
160.59	481436701.37163985	4.8143670137163985e+8
160.6	481466680.61700827	4.8146668061700827e+8
160.61	481496659.8623767	4.814966598623767e+8
160.62	481526639.1077452	4.815266391077452e+8
160.63	481556618.3531136	4.815566183531136e+8
160.64	481586597.598482	4.81586597598482e+8
160.65	481616576.84385043	4.8161657684385043e+8
160.66	481646556.08921885	4.8164655608921885e+8
160.67	481676535.3345873	4.816765353345873e+8
160.68	481706514.57995576	4.8170651457995576e+8
160.69	481736493.8253242	4.817364938253242e+8
160.7	481766473.0706926	4.817664730706926e+8
160.71	481796452.316061	4.81796452316061e+8
160.72	481826431.56142944	4.8182643156142944e+8
160.73	481856410.8067979	4.818564108067979e+8
160.74	481886390.05216634	4.8188639005216634e+8
160.75	481916369.29753476	4.8191636929753476e+8
160.76	481946348.5429032	4.819463485429032e+8
160.77	481976327.7882716	4.819763277882716e+8
160.78	482006307.03364	4.8200630703364e+8
160.79	482036286.2790085	4.820362862790085e+8
160.8	482066265.5243769	4.820662655243769e+8
160.81	482096244.76974535	4.8209624476974535e+8
160.82	482126224.0151138	4.821262240151138e+8
160.83	482156203.2604822	4.821562032604822e+8
160.84	482186182.5058506	4.821861825058506e+8
160.85	482216161.7512191	4.822161617512191e+8
160.86	482246140.9965875	4.822461409965875e+8
160.87	482276120.24195594	4.8227612024195594e+8
160.88	482306099.48732436	4.8230609948732436e+8
160.89	482336078.7326928	4.823360787326928e+8

160.9	482366057.9780612	4.823660579780612e+8
160.91	482396037.2234297	4.823960372234297e+8
160.92	482426016.4687981	4.824260164687981e+8
160.93	482455995.7141665	4.824559957141665e+8
160.94	482485974.95953494	4.8248597495953494e+8
160.95	482515954.20490336	4.8251595420490336e+8
160.96	482545933.4502718	4.825459334502718e+8
160.97	482575912.69564027	4.8257591269564027e+8
160.98	482605891.9410087	4.826058919410087e+8
160.99	482635871.1863771	4.826358711863771e+8
161	482665850.4317455	4.826658504317455e+8
161.01	482695829.67711395	4.8269582967711395e+8
161.02	482725808.92248243	4.8272580892248243e+8
161.03	482755788.16785085	4.8275578816785085e+8
161.04	482785767.4132193	4.827857674132193e+8
161.05	482815746.6585877	4.828157466585877e+8
161.06	482845725.9039561	4.828457259039561e+8
161.07	482875705.14932454	4.8287570514932454e+8
161.08	482905684.394693	4.82905684394693e+8
161.09	482935663.64006144	4.8293566364006144e+8
161.1	482965642.88542986	4.8296564288542986e+8
161.11	482995622.1307983	4.829956221307983e+8
161.12	483025601.3761667	4.830256013761667e+8
161.13	483055580.6215351	4.830555806215351e+8
161.14	483085559.8669036	4.830855598669036e+8
161.15	483115539.112272	4.83115539112272e+8
161.16	483145518.35764045	4.8314551835764045e+8
161.17	483175497.60300887	4.8317549760300887e+8
161.18	483205476.8483773	4.832054768483773e+8
161.19	483235456.0937457	4.832354560937457e+8
161.2	483265435.3391142	4.832654353391142e+8
161.21	483295414.5844826	4.832954145844826e+8
161.22	483325393.82985103	4.8332539382985103e+8
161.23	483355373.07521945	4.8335537307521945e+8
161.24	483385352.3205879	4.833853523205879e+8
161.25	483415331.56595635	4.8341533156595635e+8
161.26	483445310.8113248	4.834453108113248e+8
161.27	483475290.0566932	4.834752900566932e+8

161.28	483505269.3020616	4.835052693020616e+8
161.29	483535248.54743004	4.8353524854743004e+8
161.3	483565227.79279846	4.8356522779279846e+8
161.31	483595207.03816694	4.8359520703816694e+8
161.32	483625186.28353536	4.8362518628353536e+8
161.33	483655165.5289038	4.836551655289038e+8
161.34	483685144.7742722	4.836851447742722e+8
161.35	483715124.0196406	4.837151240196406e+8
161.36	483745103.26500905	4.8374510326500905e+8
161.37	483775082.5103775	4.837750825103775e+8
161.38	483805061.75574595	4.8380506175574595e+8
161.39	483835041.00111437	4.8383504100111437e+8
161.4	483865020.2464828	4.838650202464828e+8
161.41	483894999.4918512	4.838949994918512e+8
161.42	483924978.73721963	4.8392497873721963e+8
161.43	483954957.9825881	4.839549579825881e+8
161.44	483984937.22795653	4.8398493722795653e+8
161.45	484014916.47332495	4.8401491647332495e+8
161.46	484044895.7186934	4.840448957186934e+8
161.47	484074874.9640618	4.840748749640618e+8
161.48	484104854.2094302	4.841048542094302e+8
161.49	484134833.4547987	4.841348334547987e+8
161.5	484164812.7001671	4.841648127001671e+8
161.51	484194791.94553554	4.8419479194553554e+8
161.52	484224771.19090396	4.8422477119090396e+8
161.53	484254750.4362724	4.842547504362724e+8
161.54	484284729.68164086	4.8428472968164086e+8
161.55	484314708.9270093	4.843147089270093e+8
161.56	484344688.1723777	4.843446881723777e+8
161.57	484374667.4177461	4.843746674177461e+8
161.58	484404646.66311455	4.8440464666311455e+8
161.59	484434625.90848297	4.8443462590848297e+8
161.6	484464605.15385145	4.8446460515385145e+8
161.61	484494584.3992199	4.844945843992199e+8
161.62	484524563.6445883	4.845245636445883e+8
161.63	484554542.8899567	4.845545428899567e+8
161.64	484584522.13532513	4.8458452213532513e+8
161.65	484614501.38069355	4.8461450138069355e+8

161.66	484644480.62606204	4.8464448062606204e+8
161.67	484674459.87143046	4.8467445987143046e+8
161.68	484704439.1167989	4.847044391167989e+8
161.69	484734418.3621673	4.847344183621673e+8
161.7	484764397.6075357	4.847643976075357e+8
161.71	484794376.85290414	4.8479437685290414e+8
161.72	484824356.0982726	4.848243560982726e+8
161.73	484854335.34364104	4.8485433534364104e+8
161.74	484884314.58900946	4.8488431458900946e+8
161.75	484914293.8343779	4.849142938343779e+8
161.76	484944273.0797463	4.849442730797463e+8
161.77	484974252.3251148	4.849742523251148e+8
161.78	485004231.5704832	4.850042315704832e+8
161.79	485034210.8158516	4.850342108158516e+8
161.8	485064190.06122005	4.8506419006122005e+8
161.81	485094169.3065885	4.850941693065885e+8
161.82	485124148.5519569	4.851241485519569e+8
161.83	485154127.7973254	4.851541277973254e+8
161.84	485184107.0426938	4.851841070426938e+8
161.85	485214086.2880622	4.852140862880622e+8
161.86	485244065.53343064	4.8524406553343064e+8
161.87	485274044.77879906	4.8527404477879906e+8
161.88	485304024.0241675	4.853040240241675e+8
161.89	485334003.26953596	4.8533400326953596e+8
161.9	485363982.5149044	4.853639825149044e+8
161.91	485393961.7602728	4.853939617602728e+8
161.92	485423941.0056412	4.854239410056412e+8
161.93	485453920.25100964	4.8545392025100964e+8
161.94	485483899.49637806	4.8548389949637806e+8
161.95	485513878.74174654	4.8551387874174654e+8
161.96	485543857.98711497	4.8554385798711497e+8
161.97	485573837.2324834	4.855738372324834e+8
161.98	485603816.4778518	4.856038164778518e+8
161.99	485633795.7232202	4.856337957232202e+8
162	485663774.96858865	4.8566377496858865e+8
162.01	485693754.21395713	4.8569375421395713e+8
162.02	485723733.45932555	4.8572373345932555e+8
162.03	485753712.704694	4.85753712704694e+8

162.04	485783691.9500624	4.857836919500624e+8
162.05	485813671.1954308	4.858136711954308e+8
162.06	485843650.4407993	4.858436504407993e+8
162.07	485873629.6861677	4.858736296861677e+8
162.08	485903608.93153614	4.8590360893153614e+8
162.09	485933588.17690456	4.8593358817690456e+8
162.1	485963567.422273	4.85963567422273e+8
162.11	485993546.6676414	4.859935466676414e+8
162.12	486023525.9130099	4.860235259130099e+8
162.13	486053505.1583783	4.860535051583783e+8
162.14	486083484.4037467	4.860834844037467e+8
162.15	486113463.64911515	4.8611346364911515e+8
162.16	486143442.89448357	4.8614344289448357e+8
162.17	486173422.139852	4.86173422139852e+8
162.18	486203401.38522047	4.8620340138522047e+8
162.19	486233380.6305889	4.862333806305889e+8
162.2	486263359.8759573	4.862633598759573e+8
162.21	486293339.12132573	4.8629333912132573e+8
162.22	486323318.36669415	4.8632331836669415e+8
162.23	486353297.6120626	4.863532976120626e+8
162.24	486383276.85743105	4.8638327685743105e+8
162.25	486413256.1027995	4.864132561027995e+8
162.26	486443235.3481679	4.864432353481679e+8
162.27	486473214.5935363	4.864732145935363e+8
162.28	486503193.83890474	4.8650319383890474e+8
162.29	486533173.0842732	4.865331730842732e+8
162.3	486563152.32964164	4.8656315232964164e+8
162.31	486593131.57501006	4.8659313157501006e+8
162.32	486623110.8203785	4.866231108203785e+8
162.33	486653090.0657469	4.866530900657469e+8
162.34	486683069.3111153	4.866830693111153e+8
162.35	486713048.5564838	4.867130485564838e+8
162.36	486743027.8018522	4.867430278018522e+8
162.37	486773007.04722065	4.8677300704722065e+8
162.38	486802986.29258907	4.8680298629258907e+8
162.39	486832965.5379575	4.868329655379575e+8
162.4	486862944.7833259	4.868629447833259e+8
162.41	486892924.0286944	4.868929240286944e+8

162.42	486922903.2740628	4.869229032740628e+8
162.43	486952882.51943123	4.8695288251943123e+8
162.44	486982861.76479965	4.8698286176479965e+8
162.45	487012841.0101681	4.870128410101681e+8
162.46	487042820.2555365	4.870428202555365e+8
162.47	487072799.500905	4.87072799500905e+8
162.48	487102778.7462734	4.871027787462734e+8
162.49	487132757.9916418	4.871327579916418e+8
162.5	487162737.23701024	4.8716273723701024e+8
162.51	487192716.48237866	4.8719271648237866e+8
162.52	487222695.72774714	4.8722269572774714e+8
162.53	487252674.97311556	4.8725267497311556e+8
162.54	487282654.218484	4.87282654218484e+8
162.55	487312633.4638524	4.873126334638524e+8
162.56	487342612.7092208	4.873426127092208e+8
162.57	487372591.95458925	4.8737259195458925e+8
162.58	487402571.1999577	4.874025711999577e+8
162.59	487432550.44532615	4.8743255044532615e+8
162.6	487462529.6906946	4.874625296906946e+8
162.61	487492508.936063	4.87492508936063e+8
162.62	487522488.1814314	4.875224881814314e+8
162.63	487552467.42679983	4.8755246742679983e+8
162.64	487582446.6721683	4.875824466721683e+8
162.65	487612425.91753674	4.8761242591753674e+8
162.66	487642405.16290516	4.8764240516290516e+8
162.67	487672384.4082736	4.876723844082736e+8
162.68	487702363.653642	4.87702363653642e+8
162.69	487732342.8990104	4.877323428990104e+8
162.7	487762322.1443789	4.877623221443789e+8
162.71	487792301.3897473	4.877923013897473e+8
162.72	487822280.63511574	4.8782228063511574e+8
162.73	487852259.88048416	4.8785225988048416e+8
162.74	487882239.1258526	4.878822391258526e+8
162.75	487912218.371221	4.87912218371221e+8
162.76	487942197.6165895	4.879421976165895e+8
162.77	487972176.8619579	4.879721768619579e+8
162.78	488002156.1073263	4.880021561073263e+8
162.79	488032135.35269475	4.8803213535269475e+8

162.8	488062114.5980632	4.880621145980632e+8
162.81	488092093.84343165	4.8809209384343165e+8
162.82	488122073.0888001	4.881220730888001e+8
162.83	488152052.3341685	4.881520523341685e+8
162.84	488182031.5795369	4.881820315795369e+8
162.85	488212010.82490534	4.8821201082490534e+8
162.86	488241990.07027376	4.8824199007027376e+8
162.87	488271969.31564224	4.8827196931564224e+8
162.88	488301948.56101066	4.8830194856101066e+8
162.89	488331927.8063791	4.883319278063791e+8
162.9	488361907.0517475	4.883619070517475e+8
162.91	488391886.2971159	4.883918862971159e+8
162.92	488421865.54248434	4.8842186554248434e+8
162.93	488451844.7878528	4.884518447878528e+8
162.94	488481824.03322124	4.8848182403322124e+8
162.95	488511803.27858967	4.8851180327858967e+8
162.96	488541782.5239581	4.885417825239581e+8
162.97	488571761.7693265	4.885717617693265e+8
162.98	488601741.0146949	4.886017410146949e+8
162.99	488631720.2600634	4.886317202600634e+8
163	488661699.50543183	4.8866169950543183e+8
163.01	488691678.75080025	4.8869167875080025e+8
163.02	488721657.9961687	4.887216579961687e+8
163.03	488751637.2415371	4.887516372415371e+8
163.04	488781616.4869056	4.887816164869056e+8
163.05	488811595.732274	4.88811595732274e+8
163.06	488841574.9776424	4.888415749776424e+8
163.07	488871554.22301084	4.8887155422301084e+8
163.08	488901533.46837926	4.8890153346837926e+8
163.09	488931512.7137477	4.889315127137477e+8
163.1	488961491.95911616	4.8896149195911616e+8
163.11	488991471.2044846	4.889914712044846e+8
163.12	489021450.449853	4.89021450449853e+8
163.13	489051429.6952214	4.890514296952214e+8
163.14	489081408.94058985	4.8908140894058985e+8
163.15	489111388.18595827	4.8911138818595827e+8
163.16	489141367.43132675	4.8914136743132675e+8
163.17	489171346.67669517	4.8917134667669517e+8

163.18	489201325.9220636	4.892013259220636e+8
163.19	489231305.167432	4.89231305167432e+8
163.2	489261284.41280043	4.8926128441280043e+8
163.21	489291263.65816885	4.8929126365816885e+8
163.22	489321242.90353733	4.8932124290353733e+8
163.23	489351222.14890575	4.8935122214890575e+8
163.24	489381201.3942742	4.893812013942742e+8
163.25	489411180.6396426	4.894111806396426e+8
163.26	489441159.885011	4.89441159885011e+8
163.27	489471139.13037944	4.8947113913037944e+8
163.28	489501118.3757479	4.895011183757479e+8
163.29	489531097.62111634	4.8953109762111634e+8
163.3	489561076.86648476	4.8956107686648476e+8
163.31	489591056.1118532	4.895910561118532e+8
163.32	489621035.3572216	4.896210353572216e+8
163.33	489651014.6025901	4.896510146025901e+8
163.34	489680993.8479585	4.896809938479585e+8
163.35	489710973.0933269	4.897109730933269e+8
163.36	489740952.33869535	4.8974095233869535e+8
163.37	489770931.58406377	4.8977093158406377e+8
163.38	489800910.8294322	4.898009108294322e+8
163.39	489830890.07480067	4.8983089007480067e+8
163.4	489860869.3201691	4.898608693201691e+8
163.41	489890848.5655375	4.898908485655375e+8
163.42	489920827.81090593	4.8992082781090593e+8
163.43	489950807.05627435	4.8995080705627435e+8
163.44	489980786.3016428	4.899807863016428e+8
163.45	490010765.54701126	4.9001076554701126e+8
163.46	490040744.7923797	4.900407447923797e+8
163.47	490070724.0377481	4.900707240377481e+8
163.48	490100703.2831165	4.901007032831165e+8
163.49	490130682.52848494	4.9013068252848494e+8
163.5	490160661.77385336	4.9016066177385336e+8
163.51	490190641.01922184	4.9019064101922184e+8
163.52	490220620.26459026	4.9022062026459026e+8
163.53	490250599.5099587	4.902505995099587e+8
163.54	490280578.7553271	4.902805787553271e+8
163.55	490310558.0006955	4.903105580006955e+8

163.56	490340537.246064	4.90340537246064e+8
163.57	490370516.4914324	4.903705164914324e+8
163.58	490400495.73680085	4.9040049573680085e+8
163.59	490430474.9821693	4.904304749821693e+8
163.6	490460454.2275377	4.904604542275377e+8
163.61	490490433.4729061	4.904904334729061e+8
163.62	490520412.7182746	4.905204127182746e+8
163.63	490550391.963643	4.90550391963643e+8
163.64	490580371.20901144	4.9058037120901144e+8
163.65	490610350.45437986	4.9061035045437986e+8
163.66	490640329.6997483	4.906403296997483e+8
163.67	490670308.9451167	4.906703089451167e+8
163.68	490700288.1904852	4.907002881904852e+8
163.69	490730267.4358536	4.907302674358536e+8
163.7	490760246.681222	4.90760246681222e+8
163.71	490790225.92659044	4.9079022592659044e+8
163.72	490820205.17195886	4.9082020517195886e+8
163.73	490850184.4173273	4.908501844173273e+8
163.74	490880163.66269577	4.9088016366269577e+8
163.75	490910142.9080642	4.909101429080642e+8
163.76	490940122.1534326	4.909401221534326e+8
163.77	490970101.398801	4.90970101398801e+8
163.78	491000080.64416945	4.9100008064416945e+8
163.79	491030059.8895379	4.910300598895379e+8
163.8	491060039.13490635	4.9106003913490635e+8
163.81	491090018.3802748	4.910900183802748e+8
163.82	491119997.6256432	4.911199976256432e+8
163.83	491149976.8710116	4.911499768710116e+8
163.84	491179956.11638004	4.9117995611638004e+8
163.85	491209935.3617485	4.912099353617485e+8
163.86	491239914.60711694	4.9123991460711694e+8
163.87	491269893.85248536	4.9126989385248536e+8
163.88	491299873.0978538	4.912998730978538e+8
163.89	491329852.3432222	4.913298523432222e+8
163.9	491359831.5885906	4.913598315885906e+8
163.91	491389810.8339591	4.913898108339591e+8
163.92	491419790.0793275	4.914197900793275e+8
163.93	491449769.32469594	4.9144976932469594e+8

163.94	491479748.57006437	4.9147974857006437e+8
163.95	491509727.8154328	4.915097278154328e+8
163.96	491539707.0608012	4.915397070608012e+8
163.97	491569686.3061697	4.915696863061697e+8
163.98	491599665.5515381	4.915996655515381e+8
163.99	491629644.79690653	4.9162964479690653e+8
164	491659624.04227495	4.9165962404227495e+8
164.01	491689603.2876434	4.916896032876434e+8
164.02	491719582.5330118	4.917195825330118e+8
164.03	491749561.7783803	4.917495617783803e+8
164.04	491779541.0237487	4.917795410237487e+8
164.05	491809520.2691171	4.918095202691171e+8
164.06	491839499.51448554	4.9183949951448554e+8
164.07	491869478.75985396	4.9186947875985396e+8
164.08	491899458.00522244	4.9189945800522244e+8
164.09	491929437.25059086	4.9192943725059086e+8
164.1	491959416.4959593	4.919594164959593e+8
164.11	491989395.7413277	4.919893957413277e+8
164.12	492019374.9866961	4.920193749866961e+8
164.13	492049354.23206455	4.9204935423206455e+8
164.14	492079333.477433	4.92079333477433e+8
164.15	492109312.72280145	4.9210931272280145e+8
164.16	492139291.96816987	4.9213929196816987e+8
164.17	492169271.2135383	4.921692712135383e+8
164.18	492199250.4589067	4.921992504589067e+8
164.19	492229229.70427513	4.9222922970427513e+8
164.2	492259208.9496436	4.922592089496436e+8
164.21	492289188.19501203	4.9228918819501203e+8
164.22	492319167.44038045	4.9231916744038045e+8
164.23	492349146.6857489	4.923491466857489e+8
164.24	492379125.9311173	4.923791259311173e+8
164.25	492409105.1764857	4.924091051764857e+8
164.26	492439084.4218542	4.924390844218542e+8
164.27	492469063.6672226	4.924690636672226e+8
164.28	492499042.91259104	4.9249904291259104e+8
164.29	492529022.15795946	4.9252902215795946e+8
164.3	492559001.4033279	4.925590014033279e+8
164.31	492588980.64869636	4.9258898064869636e+8

164.32	492618959.8940648	4.926189598940648e+8
164.33	492648939.1394332	4.926489391394332e+8
164.34	492678918.3848016	4.926789183848016e+8
164.35	492708897.63017005	4.9270889763017005e+8
164.36	492738876.87553847	4.9273887687553847e+8
164.37	492768856.12090695	4.9276885612090695e+8
164.38	492798835.36627537	4.9279883536627537e+8
164.39	492828814.6116438	4.928288146116438e+8
164.4	492858793.8570122	4.928587938570122e+8
164.41	492888773.10238063	4.9288877310238063e+8
164.42	492918752.34774905	4.9291875234774905e+8
164.43	492948731.59311754	4.9294873159311754e+8
164.44	492978710.83848596	4.9297871083848596e+8
164.45	493008690.0838544	4.930086900838544e+8
164.46	493038669.3292228	4.930386693292228e+8
164.47	493068648.5745912	4.930686485745912e+8
164.48	493098627.81995964	4.9309862781995964e+8
164.49	493128607.0653281	4.931286070653281e+8
164.5	493158586.31069654	4.9315858631069654e+8
164.51	493188565.55606496	4.9318856555606496e+8
164.52	493218544.8014334	4.932185448014334e+8
164.53	493248524.0468018	4.932485240468018e+8
164.54	493278503.2921702	4.932785032921702e+8
164.55	493308482.5375387	4.933084825375387e+8
164.56	493338461.7829071	4.933384617829071e+8
164.57	493368441.02827555	4.9336844102827555e+8
164.58	493398420.273644	4.93398420273644e+8
164.59	493428399.5190124	4.934283995190124e+8
164.6	493458378.7643809	4.934583787643809e+8
164.61	493488358.0097493	4.934883580097493e+8
164.62	493518337.2551177	4.935183372551177e+8
164.63	493548316.50048614	4.9354831650048614e+8
164.64	493578295.74585456	4.9357829574585456e+8
164.65	493608274.991223	4.93608274991223e+8
164.66	493638254.23659146	4.9363825423659146e+8
164.67	493668233.4819599	4.936682334819599e+8
164.68	493698212.7273283	4.936982127273283e+8
164.69	493728191.9726967	4.937281919726967e+8

164.7	493758171.21806514	4.9375817121806514e+8
164.71	493788150.46343356	4.9378815046343356e+8
164.72	493818129.70880204	4.9381812970880204e+8
164.73	493848108.95417047	4.9384810895417047e+8
164.74	493878088.1995389	4.938780881995389e+8
164.75	493908067.4449073	4.939080674449073e+8
164.76	493938046.6902757	4.939380466902757e+8
164.77	493968025.93564415	4.9396802593564415e+8
164.78	493998005.18101263	4.9399800518101263e+8
164.79	494027984.42638105	4.9402798442638105e+8
164.8	494057963.6717495	4.940579636717495e+8
164.81	494087942.9171179	4.940879429171179e+8
164.82	494117922.1624863	4.941179221624863e+8
164.83	494147901.4078548	4.941479014078548e+8
164.84	494177880.6532232	4.941778806532232e+8
164.85	494207859.89859164	4.9420785989859164e+8
164.86	494237839.14396006	4.9423783914396006e+8
164.87	494267818.3893285	4.942678183893285e+8
164.88	494297797.6346969	4.942977976346969e+8
164.89	494327776.8800654	4.943277768800654e+8
164.9	494357756.1254338	4.943577561254338e+8
164.91	494387735.3708022	4.943877353708022e+8
164.92	494417714.61617064	4.9441771461617064e+8
164.93	494447693.86153907	4.9444769386153907e+8
164.94	494477673.1069075	4.944776731069075e+8
164.95	494507652.35227597	4.9450765235227597e+8
164.96	494537631.5976444	4.945376315976444e+8
164.97	494567610.8430128	4.945676108430128e+8
164.98	494597590.08838123	4.9459759008838123e+8
164.99	494627569.33374965	4.9462756933374965e+8
165	494657548.5791181	4.946575485791181e+8
165.01	494687527.82448655	4.9468752782448655e+8
165.02	494717507.069855	4.94717507069855e+8
165.03	494747486.3152234	4.947474863152234e+8
165.04	494777465.5605918	4.947774655605918e+8
165.05	494807444.80596024	4.9480744480596024e+8
165.06	494837424.05132866	4.9483742405132866e+8
165.07	494867403.29669714	4.9486740329669714e+8

165.08	494897382.54206556	4.9489738254206556e+8
165.09	494927361.787434	4.94927361787434e+8
165.1	494957341.0328024	4.949573410328024e+8
165.11	494987320.2781708	4.949873202781708e+8
165.12	495017299.5235393	4.950172995235393e+8
165.13	495047278.7689077	4.950472787689077e+8
165.14	495077258.01427615	4.9507725801427615e+8
165.15	495107237.25964457	4.9510723725964457e+8
165.16	495137216.505013	4.95137216505013e+8
165.17	495167195.7503814	4.951671957503814e+8
165.18	495197174.9957499	4.951971749957499e+8
165.19	495227154.2411183	4.952271542411183e+8
165.2	495257133.48648673	4.9525713348648673e+8
165.21	495287112.73185515	4.9528711273185515e+8
165.22	495317091.9772236	4.953170919772236e+8
165.23	495347071.222592	4.95347071222592e+8
165.24	495377050.4679605	4.953770504679605e+8
165.25	495407029.7133289	4.954070297133289e+8
165.26	495437008.9586973	4.954370089586973e+8
165.27	495466988.20406574	4.9546698820406574e+8
165.28	495496967.44943416	4.9549696744943416e+8
165.29	495526946.6948026	4.955269466948026e+8
165.3	495556925.94017106	4.9555692594017106e+8
165.31	495586905.1855395	4.955869051855395e+8
165.32	495616884.4309079	4.956168844309079e+8
165.33	495646863.6762763	4.956468636762763e+8
165.34	495676842.92164475	4.9567684292164475e+8
165.35	495706822.1670132	4.957068221670132e+8
165.36	495736801.41238165	4.9573680141238165e+8
165.37	495766780.65775007	4.9576678065775007e+8
165.38	495796759.9031185	4.957967599031185e+8
165.39	495826739.1484869	4.958267391484869e+8
165.4	495856718.39385533	4.9585671839385533e+8
165.41	495886697.6392238	4.958866976392238e+8
165.42	495916676.88459224	4.9591667688459224e+8
165.43	495946656.12996066	4.9594665612996066e+8
165.44	495976635.3753291	4.959766353753291e+8
165.45	496006614.6206975	4.960066146206975e+8

165.46	496036593.8660659	4.960365938660659e+8
165.47	496066573.1114344	4.960665731114344e+8
165.48	496096552.3568028	4.960965523568028e+8
165.49	496126531.60217124	4.9612653160217124e+8
165.5	496156510.84753966	4.9615651084753966e+8
165.51	496186490.0929081	4.961864900929081e+8
165.52	496216469.3382765	4.962164693382765e+8
165.53	496246448.583645	4.96246448583645e+8
165.54	496276427.8290134	4.962764278290134e+8
165.55	496306407.0743818	4.963064070743818e+8
165.56	496336386.31975025	4.9633638631975025e+8
165.57	496366365.5651187	4.963663655651187e+8
165.58	496396344.8104871	4.963963448104871e+8
165.59	496426324.0558556	4.964263240558556e+8
165.6	496456303.301224	4.96456303301224e+8
165.61	496486282.5465924	4.964862825465924e+8
165.62	496516261.79196084	4.9651626179196084e+8
165.63	496546241.03732926	4.9654624103732926e+8
165.64	496576220.28269774	4.9657622028269774e+8
165.65	496606199.52806616	4.9660619952806616e+8
165.66	496636178.7734346	4.966361787734346e+8
165.67	496666158.018803	4.96666158018803e+8
165.68	496696137.2641714	4.966961372641714e+8
165.69	496726116.50953984	4.9672611650953984e+8
165.7	496756095.7549083	4.967560957549083e+8
165.71	496786075.00027674	4.9678607500027674e+8
165.72	496816054.24564517	4.9681605424564517e+8
165.73	496846033.4910136	4.968460334910136e+8
165.74	496876012.736382	4.96876012736382e+8
165.75	496905991.9817504	4.969059919817504e+8
165.76	496935971.2271189	4.969359712271189e+8
165.77	496965950.47248733	4.9696595047248733e+8
165.78	496995929.71785575	4.9699592971785575e+8
165.79	497025908.9632242	4.970259089632242e+8
165.8	497055888.2085926	4.970558882085926e+8
165.81	497085867.453961	4.97085867453961e+8
165.82	497115846.6993295	4.971158466993295e+8
165.83	497145825.9446979	4.971458259446979e+8

165.84	497175805.19006634	4.9717580519006634e+8
165.85	497205784.43543476	4.9720578443543476e+8
165.86	497235763.6808032	4.972357636808032e+8
165.87	497265742.92617166	4.9726574292617166e+8
165.88	497295722.1715401	4.972957221715401e+8
165.89	497325701.4169085	4.973257014169085e+8
165.9	497355680.6622769	4.973556806622769e+8
165.91	497385659.90764534	4.9738565990764534e+8
165.92	497415639.15301377	4.9741563915301377e+8
165.93	497445618.39838225	4.9744561839838225e+8
165.94	497475597.64375067	4.9747559764375067e+8
165.95	497505576.8891191	4.975055768891191e+8
165.96	497535556.1344875	4.975355561344875e+8
165.97	497565535.37985593	4.9756553537985593e+8
165.98	497595514.62522435	4.9759551462522435e+8
165.99	497625493.87059283	4.9762549387059283e+8
166	497655473.11596125	4.9765547311596125e+8
166.01	497685452.3613297	4.976854523613297e+8
166.02	497715431.6066981	4.977154316066981e+8
166.03	497745410.8520665	4.977454108520665e+8
166.04	497775390.09743494	4.9777539009743494e+8
166.05	497805369.3428034	4.978053693428034e+8
166.06	497835348.58817184	4.9783534858817184e+8
166.07	497865327.83354026	4.9786532783354026e+8
166.08	497895307.0789087	4.978953070789087e+8
166.09	497925286.3242771	4.979252863242771e+8
166.1	497955265.5696456	4.979552655696456e+8
166.11	497985244.815014	4.97985244815014e+8
166.12	498015224.0603824	4.980152240603824e+8
166.13	498045203.30575085	4.9804520330575085e+8
166.14	498075182.55111927	4.9807518255111927e+8
166.15	498105161.7964877	4.981051617964877e+8
166.16	498135141.04185617	4.9813514104185617e+8
166.17	498165120.2872246	4.981651202872246e+8
166.18	498195099.532593	4.98195099532593e+8
166.19	498225078.77796143	4.9822507877796143e+8
166.2	498255058.02332985	4.9825505802332985e+8
166.21	498285037.2686983	4.982850372686983e+8

166.22	498315016.51406676	4.9831501651406676e+8
166.23	498344995.7594352	4.983449957594352e+8
166.24	498374975.0048036	4.983749750048036e+8
166.25	498404954.250172	4.98404954250172e+8
166.26	498434933.49554044	4.9843493349554044e+8
166.27	498464912.74090886	4.9846491274090886e+8
166.28	498494891.98627734	4.9849489198627734e+8
166.29	498524871.23164576	4.9852487123164576e+8
166.3	498554850.4770142	4.985548504770142e+8
166.31	498584829.7223826	4.985848297223826e+8
166.32	498614808.967751	4.98614808967751e+8
166.33	498644788.21311945	4.9864478821311945e+8
166.34	498674767.4584879	4.986747674584879e+8
166.35	498704746.70385635	4.9870474670385635e+8
166.36	498734725.94922477	4.9873472594922477e+8
166.37	498764705.1945932	4.987647051945932e+8
166.38	498794684.4399616	4.987946844399616e+8
166.39	498824663.6853301	4.988246636853301e+8
166.4	498854642.9306985	4.988546429306985e+8
166.41	498884622.17606694	4.9888462217606694e+8
166.42	498914601.42143536	4.9891460142143536e+8
166.43	498944580.6668038	4.989445806668038e+8
166.44	498974559.9121722	4.989745599121722e+8
166.45	499004539.1575407	4.990045391575407e+8
166.46	499034518.4029091	4.990345184029091e+8
166.47	499064497.6482775	4.990644976482775e+8
166.48	499094476.89364594	4.9909447689364594e+8
166.49	499124456.13901436	4.9912445613901436e+8
166.5	499154435.3843828	4.991544353843828e+8
166.51	499184414.62975127	4.9918441462975127e+8
166.52	499214393.8751197	4.992143938751197e+8
166.53	499244373.1204881	4.992443731204881e+8
166.54	499274352.3658565	4.992743523658565e+8
166.55	499304331.61122495	4.9930433161122495e+8
166.56	499334310.8565934	4.993343108565934e+8
166.57	499364290.10196185	4.9936429010196185e+8
166.58	499394269.3473303	4.993942693473303e+8
166.59	499424248.5926987	4.994242485926987e+8

166.6	499454227.8380671	4.994542278380671e+8
166.61	499484207.08343554	4.9948420708343554e+8
166.62	499514186.328804	4.99514186328804e+8
166.63	499544165.57417244	4.9954416557417244e+8
166.64	499574144.81954086	4.9957414481954086e+8
166.65	499604124.0649093	4.996041240649093e+8
166.66	499634103.3102777	4.996341033102777e+8
166.67	499664082.5556461	4.996640825556461e+8
166.68	499694061.8010146	4.996940618010146e+8
166.69	499724041.046383	4.99724041046383e+8
166.7	499754020.29175144	4.9975402029175144e+8
166.71	499783999.53711987	4.9978399953711987e+8
166.72	499813978.7824883	4.998139787824883e+8
166.73	499843958.0278567	4.998439580278567e+8
166.74	499873937.2732252	4.998739372732252e+8
166.75	499903916.5185936	4.999039165185936e+8
166.76	499933895.76396203	4.9993389576396203e+8
166.77	499963875.00933045	4.9996387500933045e+8
166.78	499993854.2546989	4.999938542546989e+8
166.79	500023833.5000673	5.000238335000673e+8
166.8	500053812.7454358	5.000538127454358e+8
166.81	500083791.9908042	5.000837919908042e+8
166.82	500113771.2361726	5.001137712361726e+8
166.83	500143750.48154104	5.0014375048154104e+8
166.84	500173729.72690946	5.0017372972690946e+8
166.85	500203708.9722779	5.002037089722779e+8
166.86	500233688.21764636	5.0023368821764636e+8
166.87	500263667.4630148	5.002636674630148e+8
166.88	500293646.7083832	5.002936467083832e+8
166.89	500323625.9537516	5.003236259537516e+8
166.9	500353605.19912004	5.0035360519912004e+8
166.91	500383584.4444885	5.003835844444885e+8
166.92	500413563.68985695	5.0041356368985695e+8
166.93	500443542.93522537	5.0044354293522537e+8
166.94	500473522.1805938	5.004735221805938e+8
166.95	500503501.4259622	5.005035014259622e+8
166.96	500533480.67133063	5.0053348067133063e+8
166.97	500563459.9166991	5.005634599166991e+8

166.98	500593439.16206753	5.0059343916206753e+8
166.99	500623418.40743595	5.0062341840743595e+8
167	500653397.6528044	5.006533976528044e+8
167.01	500683376.8981728	5.006833768981728e+8
167.02	500713356.1435412	5.007133561435412e+8
167.03	500743335.3889097	5.007433353889097e+8
167.04	500773314.6342781	5.007733146342781e+8
167.05	500803293.87964654	5.0080329387964654e+8
167.06	500833273.12501496	5.0083327312501496e+8
167.07	500863252.3703834	5.008632523703834e+8
167.08	500893231.6157518	5.008932316157518e+8
167.09	500923210.8611203	5.009232108611203e+8
167.1	500953190.1064887	5.009531901064887e+8
167.11	500983169.3518571	5.009831693518571e+8
167.12	501013148.59722555	5.0101314859722555e+8
167.13	501043127.84259397	5.0104312784259397e+8
167.14	501073107.08796245	5.0107310708796245e+8
167.15	501103086.33333087	5.0110308633333087e+8
167.16	501133065.5786993	5.011330655786993e+8
167.17	501163044.8240677	5.011630448240677e+8
167.18	501193024.06943613	5.0119302406943613e+8
167.19	501223003.31480455	5.0122300331480455e+8
167.2	501252982.56017303	5.0125298256017303e+8
167.21	501282961.80554146	5.0128296180554146e+8
167.22	501312941.0509099	5.013129410509099e+8
167.23	501342920.2962783	5.013429202962783e+8
167.24	501372899.5416467	5.013728995416467e+8
167.25	501402878.78701514	5.0140287878701514e+8
167.26	501432858.0323836	5.014328580323836e+8
167.27	501462837.27775204	5.0146283727775204e+8
167.28	501492816.52312046	5.0149281652312046e+8
167.29	501522795.7684889	5.015227957684889e+8
167.3	501552775.0138573	5.015527750138573e+8
167.31	501582754.2592257	5.015827542592257e+8
167.32	501612733.5045942	5.016127335045942e+8
167.33	501642712.7499626	5.016427127499626e+8
167.34	501672691.99533105	5.0167269199533105e+8
167.35	501702671.24069947	5.0170267124069947e+8

167.36	501732650.4860679	5.017326504860679e+8
167.37	501762629.7314363	5.017626297314363e+8
167.38	501792608.9768048	5.017926089768048e+8
167.39	501822588.2221732	5.018225882221732e+8
167.4	501852567.46754164	5.0185256746754164e+8
167.41	501882546.71291006	5.0188254671291006e+8
167.42	501912525.9582785	5.019125259582785e+8
167.43	501942505.20364696	5.0194250520364696e+8
167.44	501972484.4490154	5.019724844490154e+8
167.45	502002463.6943838	5.020024636943838e+8
167.46	502032442.9397522	5.020324429397522e+8
167.47	502062422.18512064	5.0206242218512064e+8
167.48	502092401.43048906	5.0209240143048906e+8
167.49	502122380.67585754	5.0212238067585754e+8
167.5	502152359.92122597	5.0215235992122597e+8
167.51	502182339.1665944	5.021823391665944e+8
167.52	502212318.4119628	5.022123184119628e+8
167.53	502242297.6573312	5.022422976573312e+8
167.54	502272276.90269965	5.0227227690269965e+8
167.55	502302256.14806813	5.0230225614806813e+8
167.56	502332235.39343655	5.0233223539343655e+8
167.57	502362214.638805	5.02362214638805e+8
167.58	502392193.8841734	5.023921938841734e+8
167.59	502422173.1295418	5.024221731295418e+8
167.6	502452152.37491024	5.0245215237491024e+8
167.61	502482131.6202787	5.024821316202787e+8
167.62	502512110.86564714	5.0251211086564714e+8
167.63	502542090.11101556	5.0254209011101556e+8
167.64	502572069.356384	5.02572069356384e+8
167.65	502602048.6017524	5.026020486017524e+8
167.66	502632027.8471209	5.026320278471209e+8
167.67	502662007.0924893	5.026620070924893e+8
167.68	502691986.3378577	5.026919863378577e+8
167.69	502721965.58322614	5.0272196558322614e+8
167.7	502751944.82859457	5.0275194482859457e+8
167.71	502781924.073963	5.02781924073963e+8
167.72	502811903.31933147	5.0281190331933147e+8
167.73	502841882.5646999	5.028418825646999e+8

167.74	502871861.8100683	5.028718618100683e+8
167.75	502901841.05543673	5.0290184105543673e+8
167.76	502931820.30080515	5.0293182030080515e+8
167.77	502961799.5461736	5.029617995461736e+8
167.78	502991778.79154205	5.0299177879154205e+8
167.79	503021758.0369105	5.030217580369105e+8
167.8	503051737.2822789	5.030517372822789e+8
167.81	503081716.5276473	5.030817165276473e+8
167.82	503111695.77301574	5.0311169577301574e+8
167.83	503141675.01838416	5.0314167501838416e+8
167.84	503171654.26375264	5.0317165426375264e+8
167.85	503201633.50912106	5.0320163350912106e+8
167.86	503231612.7544895	5.032316127544895e+8
167.87	503261591.9998579	5.032615919998579e+8
167.88	503291571.2452263	5.032915712452263e+8
167.89	503321550.4905948	5.033215504905948e+8
167.9	503351529.7359632	5.033515297359632e+8
167.91	503381508.98133165	5.0338150898133165e+8
167.92	503411488.22670007	5.0341148822670007e+8
167.93	503441467.4720685	5.034414674720685e+8
167.94	503471446.7174369	5.034714467174369e+8
167.95	503501425.9628054	5.035014259628054e+8
167.96	503531405.2081738	5.035314052081738e+8
167.97	503561384.45354223	5.0356138445354223e+8
167.98	503591363.69891065	5.0359136369891065e+8
167.99	503621342.9442791	5.036213429442791e+8
168	503651322.1896475	5.036513221896475e+8
168.01	503681301.435016	5.03681301435016e+8
168.02	503711280.6803844	5.037112806803844e+8
168.03	503741259.9257528	5.037412599257528e+8
168.04	503771239.17112124	5.0377123917112124e+8
168.05	503801218.41648966	5.0380121841648966e+8
168.06	503831197.6618581	5.038311976618581e+8
168.07	503861176.90722656	5.0386117690722656e+8
168.08	503891156.152595	5.03891156152595e+8
168.09	503921135.3979634	5.039211353979634e+8
168.1	503951114.6433318	5.039511146433318e+8
168.11	503981093.88870025	5.0398109388870025e+8

168.12	504011073.13406867	5.0401107313406867e+8
168.13	504041052.37943715	5.0404105237943715e+8
168.14	504071031.62480557	5.0407103162480557e+8
168.15	504101010.870174	5.04101010870174e+8
168.16	504130990.1155424	5.041309901155424e+8
168.17	504160969.36091083	5.0416096936091083e+8
168.18	504190948.6062793	5.041909486062793e+8
168.19	504220927.85164773	5.0422092785164773e+8
168.2	504250907.09701616	5.0425090709701616e+8
168.21	504280886.3423846	5.042808863423846e+8
168.22	504310865.587753	5.04310865587753e+8
168.23	504340844.8331214	5.043408448331214e+8
168.24	504370824.0784899	5.043708240784899e+8
168.25	504400803.3238583	5.044008033238583e+8
168.26	504430782.56922674	5.0443078256922674e+8
168.27	504460761.81459516	5.0446076181459516e+8
168.28	504490741.0599636	5.044907410599636e+8
168.29	504520720.305332	5.04520720305332e+8
168.3	504550699.5507005	5.045506995507005e+8
168.31	504580678.7960689	5.045806787960689e+8
168.32	504610658.0414373	5.046106580414373e+8
168.33	504640637.28680575	5.0464063728680575e+8
168.34	504670616.53217417	5.0467061653217417e+8
168.35	504700595.7775426	5.047005957775426e+8
168.36	504730575.0229111	5.047305750229111e+8
168.37	504760554.2682795	5.047605542682795e+8
168.38	504790533.5136479	5.047905335136479e+8
168.39	504820512.75901634	5.0482051275901634e+8
168.4	504850492.00438476	5.0485049200438476e+8
168.41	504880471.24975324	5.0488047124975324e+8
168.42	504910450.49512166	5.0491045049512166e+8
168.43	504940429.7404901	5.049404297404901e+8
168.44	504970408.9858585	5.049704089858585e+8
168.45	505000388.2312269	5.050003882312269e+8
168.46	505030367.47659534	5.0503036747659534e+8
168.47	505060346.7219638	5.050603467219638e+8
168.48	505090325.96733224	5.0509032596733224e+8
168.49	505120305.21270066	5.0512030521270066e+8

168.5	505150284.4580691	5.051502844580691e+8
168.51	505180263.7034375	5.051802637034375e+8
168.52	505210242.9488059	5.052102429488059e+8
168.53	505240222.1941744	5.052402221941744e+8
168.54	505270201.43954283	5.0527020143954283e+8
168.55	505300180.68491125	5.0530018068491125e+8
168.56	505330159.9302797	5.053301599302797e+8
168.57	505360139.1756481	5.053601391756481e+8
168.58	505390118.4210165	5.053901184210165e+8
168.59	505420097.666385	5.05420097666385e+8
168.6	505450076.9117534	5.054500769117534e+8
168.61	505480056.15712184	5.0548005615712184e+8
168.62	505510035.40249026	5.0551003540249026e+8
168.63	505540014.6478587	5.055400146478587e+8
168.64	505569993.8932271	5.055699938932271e+8
168.65	505599973.1385956	5.055999731385956e+8
168.66	505629952.383964	5.05629952383964e+8
168.67	505659931.6293324	5.056599316293324e+8
168.68	505689910.87470084	5.0568991087470084e+8
168.69	505719890.12006927	5.0571989012006927e+8
168.7	505749869.36543775	5.0574986936543775e+8
168.71	505779848.61080617	5.0577984861080617e+8
168.72	505809827.8561746	5.058098278561746e+8
168.73	505839807.101543	5.05839807101543e+8
168.74	505869786.34691143	5.0586978634691143e+8
168.75	505899765.59227985	5.0589976559227985e+8
168.76	505929744.83764833	5.0592974483764833e+8
168.77	505959724.08301675	5.0595972408301675e+8
168.78	505989703.3283852	5.059897033283852e+8
168.79	506019682.5737536	5.060196825737536e+8
168.8	506049661.819122	5.06049661819122e+8
168.81	506079641.06449044	5.0607964106449044e+8
168.82	506109620.3098589	5.061096203098589e+8
168.83	506139599.55522734	5.0613959955522734e+8
168.84	506169578.80059576	5.0616957880059576e+8
168.85	506199558.0459642	5.061995580459642e+8
168.86	506229537.2913326	5.062295372913326e+8
168.87	506259516.536701	5.06259516536701e+8

168.88	506289495.7820695	5.062894957820695e+8
168.89	506319475.0274379	5.063194750274379e+8
168.9	506349454.27280635	5.0634945427280635e+8
168.91	506379433.51817477	5.0637943351817477e+8
168.92	506409412.7635432	5.064094127635432e+8
168.93	506439392.00891167	5.0643939200891167e+8
168.94	506469371.2542801	5.064693712542801e+8
168.95	506499350.4996485	5.064993504996485e+8
168.96	506529329.74501693	5.0652932974501693e+8
168.97	506559308.99038535	5.0655930899038535e+8
168.98	506589288.2357538	5.065892882357538e+8
168.99	506619267.48112226	5.0661926748112226e+8
169	506649246.7264907	5.066492467264907e+8
169.01	506679225.9718591	5.066792259718591e+8
169.02	506709205.2172275	5.067092052172275e+8
169.03	506739184.46259594	5.0673918446259594e+8
169.04	506769163.70796436	5.0676916370796436e+8
169.05	506799142.95333284	5.0679914295333284e+8
169.06	506829122.19870126	5.0682912219870126e+8
169.07	506859101.4440697	5.068591014440697e+8
169.08	506889080.6894381	5.068890806894381e+8
169.09	506919059.9348065	5.069190599348065e+8
169.1	506949039.18017495	5.0694903918017495e+8
169.11	506979018.4255434	5.069790184255434e+8
169.12	507008997.67091185	5.0700899767091185e+8
169.13	507038976.91628027	5.0703897691628027e+8
169.14	507068956.1616487	5.070689561616487e+8
169.15	507098935.4070171	5.070989354070171e+8
169.16	507128914.65238553	5.0712891465238553e+8
169.17	507158893.897754	5.07158893897754e+8
169.18	507188873.14312243	5.0718887314312243e+8
169.19	507218852.38849086	5.0721885238849086e+8
169.2	507248831.6338593	5.072488316338593e+8
169.21	507278810.8792277	5.072788108792277e+8
169.22	507308790.1245962	5.073087901245962e+8
169.23	507338769.3699646	5.073387693699646e+8
169.24	507368748.615333	5.07368748615333e+8
169.25	507398727.86070144	5.0739872786070144e+8

169.26	507428707.10606986	5.0742870710606986e+8
169.27	507458686.3514383	5.074586863514383e+8
169.28	507488665.59680676	5.0748866559680676e+8
169.29	507518644.8421752	5.075186448421752e+8
169.3	507548624.0875436	5.075486240875436e+8
169.31	507578603.332912	5.07578603332912e+8
169.32	507608582.57828045	5.0760858257828045e+8
169.33	507638561.82364887	5.0763856182364887e+8
169.34	507668541.06901735	5.0766854106901735e+8
169.35	507698520.3143858	5.076985203143858e+8
169.36	507728499.5597542	5.077284995597542e+8
169.37	507758478.8051226	5.077584788051226e+8
169.38	507788458.05049103	5.0778845805049103e+8
169.39	507818437.29585946	5.0781843729585946e+8
169.4	507848416.54122794	5.0784841654122794e+8
169.41	507878395.78659636	5.0787839578659636e+8
169.42	507908375.0319648	5.079083750319648e+8
169.43	507938354.2773332	5.079383542773332e+8
169.44	507968333.5227016	5.079683335227016e+8
169.45	507998312.7680701	5.079983127680701e+8
169.46	508028292.0134385	5.080282920134385e+8
169.47	508058271.25880694	5.0805827125880694e+8
169.48	508088250.50417536	5.0808825050417536e+8
169.49	508118229.7495438	5.081182297495438e+8
169.5	508148208.9949122	5.081482089949122e+8
169.51	508178188.2402807	5.081781882402807e+8
169.52	508208167.4856491	5.082081674856491e+8
169.53	508238146.73101753	5.0823814673101753e+8
169.54	508268125.97638595	5.0826812597638595e+8
169.55	508298105.2217544	5.082981052217544e+8
169.56	508328084.4671228	5.083280844671228e+8
169.57	508358063.7124913	5.083580637124913e+8
169.58	508388042.9578597	5.083880429578597e+8
169.59	508418022.2032281	5.084180222032281e+8
169.6	508448001.44859654	5.0844800144859654e+8
169.61	508477980.69396496	5.0847798069396496e+8
169.62	508507959.9393334	5.085079599393334e+8
169.63	508537939.18470186	5.0853793918470186e+8

169.64	508567918.4300703	5.085679184300703e+8
169.65	508597897.6754387	5.085978976754387e+8
169.66	508627876.9208071	5.086278769208071e+8
169.67	508657856.16617554	5.0865785616617554e+8
169.68	508687835.411544	5.08687835411544e+8
169.69	508717814.65691245	5.0871781465691245e+8
169.7	508747793.90228087	5.0874779390228087e+8
169.71	508777773.1476493	5.087777731476493e+8
169.72	508807752.3930177	5.088077523930177e+8
169.73	508837731.63838613	5.0883773163838613e+8
169.74	508867710.8837546	5.088677108837546e+8
169.75	508897690.12912303	5.0889769012912303e+8
169.76	508927669.37449145	5.0892766937449145e+8
169.77	508957648.6198599	5.089576486198599e+8
169.78	508987627.8652283	5.089876278652283e+8
169.79	509017607.1105967	5.090176071105967e+8
169.8	509047586.3559652	5.090475863559652e+8
169.81	509077565.6013336	5.090775656013336e+8
169.82	509107544.84670204	5.0910754484670204e+8
169.83	509137524.09207046	5.0913752409207046e+8
169.84	509167503.3374389	5.091675033374389e+8
169.85	509197482.5828073	5.091974825828073e+8
169.86	509227461.8281758	5.092274618281758e+8
169.87	509257441.0735442	5.092574410735442e+8
169.88	509287420.3189126	5.092874203189126e+8
169.89	509317399.56428105	5.0931739956428105e+8
169.9	509347378.80964947	5.0934737880964947e+8
169.91	509377358.0550179	5.093773580550179e+8
169.92	509407337.30038637	5.0940733730038637e+8
169.93	509437316.5457548	5.094373165457548e+8
169.94	509467295.7911232	5.094672957911232e+8
169.95	509497275.03649163	5.0949727503649163e+8
169.96	509527254.28186005	5.0952725428186005e+8
169.97	509557233.52722853	5.0955723352722853e+8
169.98	509587212.77259696	5.0958721277259696e+8
169.99	509617192.0179654	5.096171920179654e+8
170	509647171.2633338	5.096471712633338e+8
170.01	509677150.5087022	5.096771505087022e+8

170.02	509707129.75407064	5.0970712975407064e+8
170.03	509737108.9994391	5.097371089994391e+8
170.04	509767088.24480754	5.0976708824480754e+8
170.05	509797067.49017596	5.0979706749017596e+8
170.06	509827046.7355444	5.098270467355444e+8
170.07	509857025.9809128	5.098570259809128e+8
170.08	509887005.2262812	5.098870052262812e+8
170.09	509916984.4716497	5.099169844716497e+8
170.1	509946963.7170181	5.099469637170181e+8
170.11	509976942.96238655	5.0997694296238655e+8
170.12	510006922.20775497	5.1000692220775497e+8
170.13	510036901.4531234	5.100369014531234e+8
170.14	510066880.6984918	5.100668806984918e+8
170.15	510096859.9438603	5.100968599438603e+8
170.16	510126839.1892287	5.101268391892287e+8
170.17	510156818.43459713	5.1015681843459713e+8
170.18	510186797.67996556	5.1018679767996556e+8
170.19	510216776.925334	5.10216776925334e+8
170.2	510246756.17070246	5.1024675617070246e+8
170.21	510276735.4160709	5.102767354160709e+8
170.22	510306714.6614393	5.103067146614393e+8
170.23	510336693.9068077	5.103366939068077e+8
170.24	510366673.15217614	5.1036667315217614e+8
170.25	510396652.39754456	5.1039665239754456e+8
170.26	510426631.64291304	5.1042663164291304e+8
170.27	510456610.88828146	5.1045661088828146e+8
170.28	510486590.1336499	5.104865901336499e+8
170.29	510516569.3790183	5.105165693790183e+8
170.3	510546548.6243867	5.105465486243867e+8
170.31	510576527.86975515	5.1057652786975515e+8
170.32	510606507.1151236	5.106065071151236e+8
170.33	510636486.36049205	5.1063648636049205e+8
170.34	510666465.6058605	5.106664656058605e+8
170.35	510696444.8512289	5.106964448512289e+8
170.36	510726424.0965973	5.107264240965973e+8
170.37	510756403.34196573	5.1075640334196573e+8
170.38	510786382.5873342	5.107863825873342e+8
170.39	510816361.83270264	5.1081636183270264e+8

170.4	510846341.07807106	5.1084634107807106e+8
170.41	510876320.3234395	5.108763203234395e+8
170.42	510906299.5688079	5.109062995688079e+8
170.43	510936278.8141763	5.109362788141763e+8
170.44	510966258.0595448	5.109662580595448e+8
170.45	510996237.3049132	5.109962373049132e+8
170.46	511026216.55028164	5.1102621655028164e+8
170.47	511056195.79565006	5.1105619579565006e+8
170.48	511086175.0410185	5.110861750410185e+8
170.49	511116154.28638697	5.1111615428638697e+8
170.5	511146133.5317554	5.111461335317554e+8
170.51	511176112.7771238	5.111761127771238e+8
170.52	511206092.02249223	5.1120609202249223e+8
170.53	511236071.26786065	5.1123607126786065e+8
170.54	511266050.5132291	5.112660505132291e+8
170.55	511296029.75859755	5.1129602975859755e+8
170.56	511326009.003966	5.11326009003966e+8
170.57	511355988.2493344	5.113559882493344e+8
170.58	511385967.4947028	5.113859674947028e+8
170.59	511415946.74007124	5.1141594674007124e+8
170.6	511445925.98543966	5.1144592598543966e+8
170.61	511475905.23080814	5.1147590523080814e+8
170.62	511505884.47617656	5.1150588447617656e+8
170.63	511535863.721545	5.11535863721545e+8
170.64	511565842.9669134	5.115658429669134e+8
170.65	511595822.2122818	5.115958222122818e+8
170.66	511625801.45765024	5.1162580145765024e+8
170.67	511655780.7030187	5.116557807030187e+8
170.68	511685759.94838715	5.1168575994838715e+8
170.69	511715739.19375557	5.1171573919375557e+8
170.7	511745718.439124	5.11745718439124e+8
170.71	511775697.6844924	5.117756976844924e+8
170.72	511805676.9298609	5.118056769298609e+8
170.73	511835656.1752293	5.118356561752293e+8
170.74	511865635.42059773	5.1186563542059773e+8
170.75	511895614.66596615	5.1189561466596615e+8
170.76	511925593.9113346	5.119255939113346e+8
170.77	511955573.156703	5.11955573156703e+8

170.78	511985552.4020715	5.119855524020715e+8
170.79	512015531.6474399	5.120155316474399e+8
170.8	512045510.8928083	5.120455108928083e+8
170.81	512075490.13817674	5.1207549013817674e+8
170.82	512105469.38354516	5.1210546938354516e+8
170.83	512135448.6289136	5.121354486289136e+8
170.84	512165427.87428206	5.1216542787428206e+8
170.85	512195407.1196505	5.121954071196505e+8
170.86	512225386.3650189	5.122253863650189e+8
170.87	512255365.6103873	5.122553656103873e+8
170.88	512285344.85575575	5.1228534485575575e+8
170.89	512315324.10112417	5.1231532410112417e+8
170.9	512345303.34649265	5.1234530334649265e+8
170.91	512375282.59186107	5.1237528259186107e+8
170.92	512405261.8372295	5.124052618372295e+8
170.93	512435241.0825979	5.124352410825979e+8
170.94	512465220.32796633	5.1246522032796633e+8
170.95	512495199.57333475	5.1249519957333475e+8
170.96	512525178.81870323	5.1252517881870323e+8
170.97	512555158.06407166	5.1255515806407166e+8
170.98	512585137.3094401	5.125851373094401e+8
170.99	512615116.5548085	5.126151165548085e+8
171	512645095.8001769	5.126450958001769e+8
171.01	512675075.0455454	5.126750750455454e+8
171.02	512705054.2909138	5.127050542909138e+8
171.03	512735033.53628224	5.1273503353628224e+8
171.04	512765012.78165066	5.1276501278165066e+8
171.05	512794992.0270191	5.127949920270191e+8
171.06	512824971.2723875	5.128249712723875e+8
171.07	512854950.517756	5.12854950517756e+8
171.08	512884929.7631244	5.128849297631244e+8
171.09	512914909.0084928	5.129149090084928e+8
171.1	512944888.25386125	5.1294488825386125e+8
171.11	512974867.49922967	5.1297486749922967e+8
171.12	513004846.7445981	5.130048467445981e+8
171.13	513034825.9899666	5.130348259899666e+8
171.14	513064805.235335	5.13064805235335e+8
171.15	513094784.4807034	5.130947844807034e+8

171.16	513124763.72607183	5.1312476372607183e+8
171.17	513154742.97144026	5.1315474297144026e+8
171.18	513184722.2168087	5.131847222168087e+8
171.19	513214701.46217716	5.1321470146217716e+8
171.2	513244680.7075456	5.132446807075456e+8
171.21	513274659.952914	5.13274659952914e+8
171.22	513304639.1982824	5.133046391982824e+8
171.23	513334618.44365084	5.1333461844365084e+8
171.24	513364597.6890193	5.133645976890193e+8
171.25	513394576.93438774	5.1339457693438774e+8
171.26	513424556.17975616	5.1342455617975616e+8
171.27	513454535.4251246	5.134545354251246e+8
171.28	513484514.670493	5.13484514670493e+8
171.29	513514493.9158614	5.135144939158614e+8
171.3	513544473.1612299	5.135444731612299e+8
171.31	513574452.4065983	5.135744524065983e+8
171.32	513604431.65196675	5.1360443165196675e+8
171.33	513634410.8973352	5.136344108973352e+8
171.34	513664390.1427036	5.136643901427036e+8
171.35	513694369.388072	5.13694369388072e+8
171.36	513724348.6334405	5.137243486334405e+8
171.37	513754327.8788089	5.137543278788089e+8
171.38	513784307.12417734	5.1378430712417734e+8
171.39	513814286.36954576	5.1381428636954576e+8
171.4	513844265.6149142	5.138442656149142e+8
171.41	513874244.8602826	5.138742448602826e+8
171.42	513904224.1056511	5.139042241056511e+8
171.43	513934203.3510195	5.139342033510195e+8
171.44	513964182.5963879	5.139641825963879e+8
171.45	513994161.84175634	5.1399416184175634e+8
171.46	514024141.08712476	5.1402414108712476e+8
171.47	514054120.33249325	5.1405412033249325e+8
171.48	514084099.57786167	5.1408409957786167e+8
171.49	514114078.8232301	5.141140788232301e+8
171.5	514144058.0685985	5.141440580685985e+8
171.51	514174037.31396693	5.1417403731396693e+8
171.52	514204016.55933535	5.1420401655933535e+8
171.53	514233995.80470383	5.1423399580470383e+8

171.54	514263975.05007225	5.1426397505007225e+8
171.55	514293954.2954407	5.142939542954407e+8
171.56	514323933.5408091	5.143239335408091e+8
171.57	514353912.7861775	5.143539127861775e+8
171.58	514383892.03154594	5.1438389203154594e+8
171.59	514413871.2769144	5.144138712769144e+8
171.6	514443850.52228284	5.1444385052228284e+8
171.61	514473829.76765126	5.1447382976765126e+8
171.62	514503809.0130197	5.145038090130197e+8
171.63	514533788.2583881	5.145337882583881e+8
171.64	514563767.5037565	5.145637675037565e+8
171.65	514593746.749125	5.14593746749125e+8
171.66	514623725.9944934	5.146237259944934e+8
171.67	514653705.23986185	5.1465370523986185e+8
171.68	514683684.48523027	5.1468368448523027e+8
171.69	514713663.7305987	5.147136637305987e+8
171.7	514743642.9759671	5.147436429759671e+8
171.71	514773622.2213356	5.147736222213356e+8
171.72	514803601.466704	5.14803601466704e+8
171.73	514833580.71207243	5.1483358071207243e+8
171.74	514863559.95744085	5.1486355995744085e+8
171.75	514893539.2028093	5.148935392028093e+8
171.76	514923518.44817775	5.1492351844817775e+8
171.77	514953497.6935462	5.149534976935462e+8
171.78	514983476.9389146	5.149834769389146e+8
171.79	515013456.184283	5.15013456184283e+8
171.8	515043435.42965144	5.1504343542965144e+8
171.81	515073414.67501986	5.1507341467501986e+8
171.82	515103393.92038834	5.1510339392038834e+8
171.83	515133373.16575676	5.1513337316575676e+8
171.84	515163352.4111252	5.151633524111252e+8
171.85	515193331.6564936	5.151933316564936e+8
171.86	515223310.901862	5.15223310901862e+8
171.87	515253290.14723045	5.1525329014723045e+8
171.88	515283269.3925989	5.152832693925989e+8
171.89	515313248.63796735	5.1531324863796735e+8
171.9	515343227.88333577	5.1534322788333577e+8
171.91	515373207.1287042	5.153732071287042e+8

171.92	515403186.3740726	5.154031863740726e+8
171.93	515433165.61944103	5.1543316561944103e+8
171.94	515463144.8648095	5.154631448648095e+8
171.95	515493124.11017793	5.1549312411017793e+8
171.96	515523103.35554636	5.1552310335554636e+8
171.97	515553082.6009148	5.155530826009148e+8
171.98	515583061.8462832	5.155830618462832e+8
171.99	515613041.0916517	5.156130410916517e+8
172	515643020.3370201	5.156430203370201e+8
172.01	515672999.5823885	5.156729995823885e+8
172.02	515702978.82775694	5.1570297882775694e+8
172.03	515732958.07312536	5.1573295807312536e+8
172.04	515762937.3184938	5.157629373184938e+8
172.05	515792916.56386226	5.1579291656386226e+8
172.06	515822895.8092307	5.158228958092307e+8
172.07	515852875.0545991	5.158528750545991e+8
172.08	515882854.2999675	5.158828542999675e+8
172.09	515912833.54533595	5.1591283354533595e+8
172.1	515942812.79070437	5.1594281279070437e+8
172.11	515972792.03607285	5.1597279203607285e+8
172.12	516002771.2814413	5.160027712814413e+8
172.13	516032750.5268097	5.160327505268097e+8
172.14	516062729.7721781	5.160627297721781e+8
172.15	516092709.01754653	5.1609270901754653e+8
172.16	516122688.26291496	5.1612268826291496e+8
172.17	516152667.50828344	5.1615266750828344e+8
172.18	516182646.75365186	5.1618264675365186e+8
172.19	516212625.9990203	5.162126259990203e+8
172.2	516242605.2443887	5.162426052443887e+8
172.21	516272584.4897571	5.162725844897571e+8
172.22	516302563.73512554	5.1630256373512554e+8
172.23	516332542.980494	5.16332542980494e+8
172.24	516362522.22586244	5.1636252222586244e+8
172.25	516392501.47123086	5.1639250147123086e+8
172.26	516422480.7165993	5.164224807165993e+8
172.27	516452459.9619677	5.164524599619677e+8
172.28	516482439.2073362	5.164824392073362e+8
172.29	516512418.4527046	5.165124184527046e+8

172.3	516542397.698073	5.16542397698073e+8
172.31	516572376.94344145	5.1657237694344145e+8
172.32	516602356.1888099	5.166023561888099e+8
172.33	516632335.4341783	5.166323354341783e+8
172.34	516662314.6795468	5.166623146795468e+8
172.35	516692293.9249152	5.166922939249152e+8
172.36	516722273.1702836	5.167222731702836e+8
172.37	516752252.41565204	5.1675225241565204e+8
172.38	516782231.66102046	5.1678223166102046e+8
172.39	516812210.9063889	5.168122109063889e+8
172.4	516842190.15175736	5.1684219015175736e+8
172.41	516872169.3971258	5.168721693971258e+8
172.42	516902148.6424942	5.169021486424942e+8
172.43	516932127.8878626	5.169321278878626e+8
172.44	516962107.13323104	5.1696210713323104e+8
172.45	516992086.37859946	5.1699208637859946e+8
172.46	517022065.62396795	5.1702206562396795e+8
172.47	517052044.86933637	5.1705204486933637e+8
172.48	517082024.1147048	5.170820241147048e+8
172.49	517112003.3600732	5.171120033600732e+8
172.5	517141982.60544163	5.1714198260544163e+8
172.51	517171961.8508101	5.171719618508101e+8
172.52	517201941.09617853	5.1720194109617853e+8
172.53	517231920.34154695	5.1723192034154695e+8
172.54	517261899.5869154	5.172618995869154e+8
172.55	517291878.8322838	5.172918788322838e+8
172.56	517321858.0776522	5.173218580776522e+8
172.57	517351837.3230207	5.173518373230207e+8
172.58	517381816.5683891	5.173818165683891e+8
172.59	517411795.81375754	5.1741179581375754e+8
172.6	517441775.05912596	5.1744177505912596e+8
172.61	517471754.3044944	5.174717543044944e+8
172.62	517501733.5498628	5.175017335498628e+8
172.63	517531712.7952313	5.175317127952313e+8
172.64	517561692.0405997	5.175616920405997e+8
172.65	517591671.2859681	5.175916712859681e+8
172.66	517621650.53133655	5.1762165053133655e+8
172.67	517651629.77670497	5.1765162977670497e+8

172.68	517681609.0220734	5.176816090220734e+8
172.69	517711588.26744187	5.1771158826744187e+8
172.7	517741567.5128103	5.177415675128103e+8
172.71	517771546.7581787	5.177715467581787e+8
172.72	517801526.00354713	5.1780152600354713e+8
172.73	517831505.24891555	5.1783150524891555e+8
172.74	517861484.494284	5.17861484494284e+8
172.75	517891463.73965245	5.1789146373965245e+8
172.76	517921442.9850209	5.179214429850209e+8
172.77	517951422.2303893	5.179514222303893e+8
172.78	517981401.4757577	5.179814014757577e+8
172.79	518011380.72112614	5.1801138072112614e+8
172.8	518041359.9664946	5.180413599664946e+8
172.81	518071339.21186304	5.1807133921186304e+8
172.82	518101318.45723146	5.1810131845723146e+8
172.83	518131297.7025999	5.181312977025999e+8
172.84	518161276.9479683	5.181612769479683e+8
172.85	518191256.1933367	5.181912561933367e+8
172.86	518221235.4387052	5.182212354387052e+8
172.87	518251214.6840736	5.182512146840736e+8
172.88	518281193.92944205	5.1828119392944205e+8
172.89	518311173.17481047	5.1831117317481047e+8
172.9	518341152.4201789	5.183411524201789e+8
172.91	518371131.6655473	5.183711316655473e+8
172.92	518401110.9109158	5.184011109109158e+8
172.93	518431090.1562842	5.184310901562842e+8
172.94	518461069.40165263	5.1846106940165263e+8
172.95	518491048.64702106	5.1849104864702106e+8
172.96	518521027.8923895	5.185210278923895e+8
172.97	518551007.1377579	5.185510071377579e+8
172.98	518580986.3831264	5.185809863831264e+8
172.99	518610965.6284948	5.186109656284948e+8
173	518640944.8738632	5.186409448738632e+8
173.01	518670924.11923164	5.1867092411923164e+8
173.02	518700903.36460006	5.1870090336460006e+8
173.03	518730882.60996854	5.1873088260996854e+8
173.04	518760861.85533696	5.1876086185533696e+8
173.05	518790841.1007054	5.187908411007054e+8

173.06	518820820.3460738	5.188208203460738e+8
173.07	518850799.5914422	5.188507995914422e+8
173.08	518880778.83681065	5.1888077883681065e+8
173.09	518910758.0821791	5.189107580821791e+8
173.1	518940737.32754755	5.1894073732754755e+8
173.11	518970716.572916	5.18970716572916e+8
173.12	519000695.8182844	5.190006958182844e+8
173.13	519030675.0636528	5.190306750636528e+8
173.14	519060654.30902123	5.1906065430902123e+8
173.15	519090633.5543897	5.190906335543897e+8
173.16	519120612.79975814	5.1912061279975814e+8
173.17	519150592.04512656	5.1915059204512656e+8
173.18	519180571.290495	5.19180571290495e+8
173.19	519210550.5358634	5.192105505358634e+8
173.2	519240529.7812318	5.192405297812318e+8
173.21	519270509.0266003	5.192705090266003e+8
173.22	519300488.2719687	5.193004882719687e+8
173.23	519330467.51733714	5.1933046751733714e+8
173.24	519360446.76270556	5.1936044676270556e+8
173.25	519390426.008074	5.19390426008074e+8
173.26	519420405.2534424	5.194204052534424e+8
173.27	519450384.4988109	5.194503844988109e+8
173.28	519480363.7441793	5.194803637441793e+8
173.29	519510342.9895477	5.195103429895477e+8
173.3	519540322.23491615	5.1954032223491615e+8
173.31	519570301.4802846	5.195703014802846e+8
173.32	519600280.72565305	5.1960028072565305e+8
173.33	519630259.9710215	5.196302599710215e+8
173.34	519660239.2163899	5.196602392163899e+8
173.35	519690218.4617583	5.196902184617583e+8
173.36	519720197.70712674	5.1972019770712674e+8
173.37	519750176.95249516	5.1975017695249516e+8
173.38	519780156.19786364	5.1978015619786364e+8
173.39	519810135.44323206	5.1981013544323206e+8
173.4	519840114.6886005	5.198401146886005e+8
173.41	519870093.9339689	5.198700939339689e+8
173.42	519900073.1793373	5.199000731793373e+8
173.43	519930052.42470574	5.1993005242470574e+8

173.44	519960031.6700742	5.199600316700742e+8
173.45	519990010.91544265	5.1999001091544265e+8
173.46	520019990.16081107	5.2001999016081107e+8
173.47	520049969.4061795	5.200499694061795e+8
173.48	520079948.6515479	5.200799486515479e+8
173.49	520109927.89691633	5.2010992789691633e+8
173.5	520139907.1422848	5.201399071422848e+8
173.51	520169886.38765323	5.2016988638765323e+8
173.52	520199865.63302165	5.2019986563302165e+8
173.53	520229844.8783901	5.202298448783901e+8
173.54	520259824.1237585	5.202598241237585e+8
173.55	520289803.369127	5.20289803369127e+8
173.56	520319782.6144954	5.203197826144954e+8
173.57	520349761.8598638	5.203497618598638e+8
173.58	520379741.10523224	5.2037974110523224e+8
173.59	520409720.35060066	5.2040972035060066e+8
173.6	520439699.5959691	5.204396995959691e+8
173.61	520469678.84133756	5.2046967884133756e+8
173.62	520499658.086706	5.20499658086706e+8
173.63	520529637.3320744	5.205296373320744e+8
173.64	520559616.5774428	5.205596165774428e+8
173.65	520589595.82281125	5.2058959582281125e+8
173.66	520619575.06817967	5.2061957506817967e+8
173.67	520649554.31354815	5.2064955431354815e+8
173.68	520679533.55891657	5.2067953355891657e+8
173.69	520709512.804285	5.20709512804285e+8
173.7	520739492.0496534	5.207394920496534e+8
173.71	520769471.29502183	5.2076947129502183e+8
173.72	520799450.54039025	5.2079945054039025e+8
173.73	520829429.78575873	5.2082942978575873e+8
173.74	520859409.03112715	5.2085940903112715e+8
173.75	520889388.2764956	5.208893882764956e+8
173.76	520919367.521864	5.20919367521864e+8
173.77	520949346.7672324	5.209493467672324e+8
173.78	520979326.0126009	5.209793260126009e+8
173.79	521009305.2579693	5.210093052579693e+8
173.8	521039284.50333774	5.2103928450333774e+8
173.81	521069263.74870616	5.2106926374870616e+8

173.82	521099242.9940746	5.210992429940746e+8
173.83	521129222.239443	5.21129222239443e+8
173.84	521159201.4848115	5.211592014848115e+8
173.85	521189180.7301799	5.211891807301799e+8
173.86	521219159.9755483	5.212191599755483e+8
173.87	521249139.22091675	5.2124913922091675e+8
173.88	521279118.46628517	5.2127911846628517e+8
173.89	521309097.7116536	5.213090977116536e+8
173.9	521339076.9570221	5.213390769570221e+8
173.91	521369056.2023905	5.213690562023905e+8
173.92	521399035.4477589	5.213990354477589e+8
173.93	521429014.69312733	5.2142901469312733e+8
173.94	521458993.93849576	5.2145899393849576e+8
173.95	521488973.1838642	5.214889731838642e+8
173.96	521518952.42923266	5.2151895242923266e+8
173.97	521548931.6746011	5.215489316746011e+8
173.98	521578910.9199695	5.215789109199695e+8
173.99	521608890.1653379	5.216088901653379e+8
174	521638869.41070634	5.2163886941070634e+8
174.01	521668848.65607476	5.2166884865607476e+8
174.02	521698827.90144324	5.2169882790144324e+8
174.03	521728807.14681166	5.2172880714681166e+8
174.04	521758786.3921801	5.217587863921801e+8
174.05	521788765.6375485	5.217887656375485e+8
174.06	521818744.8829169	5.218187448829169e+8
174.07	521848724.1282854	5.218487241282854e+8
174.08	521878703.3736538	5.218787033736538e+8
174.09	521908682.61902225	5.2190868261902225e+8
174.1	521938661.8643907	5.219386618643907e+8
174.11	521968641.1097591	5.219686411097591e+8
174.12	521998620.3551275	5.219986203551275e+8
174.13	522028599.600496	5.22028599600496e+8
174.14	522058578.8458644	5.220585788458644e+8
174.15	522088558.09123284	5.2208855809123284e+8
174.16	522118537.33660126	5.2211853733660126e+8
174.17	522148516.5819697	5.221485165819697e+8
174.18	522178495.8273381	5.221784958273381e+8
174.19	522208475.0727066	5.222084750727066e+8

174.2	522238454.318075	5.22238454318075e+8
174.21	522268433.5634434	5.222684335634434e+8
174.22	522298412.80881184	5.2229841280881184e+8
174.23	522328392.05418026	5.2232839205418026e+8
174.24	522358371.2995487	5.223583712995487e+8
174.25	522388350.54491717	5.2238835054491717e+8
174.26	522418329.7902856	5.224183297902856e+8
174.27	522448309.035654	5.22448309035654e+8
174.28	522478288.2810224	5.224782882810224e+8
174.29	522508267.52639085	5.2250826752639085e+8
174.3	522538246.77175933	5.2253824677175933e+8
174.31	522568226.01712775	5.2256822601712775e+8
174.32	522598205.2624962	5.225982052624962e+8
174.33	522628184.5078646	5.226281845078646e+8
174.34	522658163.753233	5.22658163753233e+8
174.35	522688142.99860144	5.2268814299860144e+8
174.36	522718122.2439699	5.227181222439699e+8
174.37	522748101.48933834	5.2274810148933834e+8
174.38	522778080.73470676	5.2277808073470676e+8
174.39	522808059.9800752	5.228080599800752e+8
174.4	522838039.2254436	5.228380392254436e+8
174.41	522868018.470812	5.22868018470812e+8
174.42	522897997.7161805	5.228979977161805e+8
174.43	522927976.9615489	5.229279769615489e+8
174.44	522957956.20691735	5.2295795620691735e+8
174.45	522987935.45228577	5.2298793545228577e+8
174.46	523017914.6976542	5.230179146976542e+8
174.47	523047893.9430226	5.230478939430226e+8
174.48	523077873.1883911	5.230778731883911e+8
174.49	523107852.4337595	5.231078524337595e+8
174.5	523137831.67912793	5.2313783167912793e+8
174.51	523167810.92449635	5.2316781092449635e+8
174.52	523197790.1698648	5.231977901698648e+8
174.53	523227769.4152332	5.232277694152332e+8
174.54	523257748.6606017	5.232577486606017e+8
174.55	523287727.9059701	5.232877279059701e+8
174.56	523317707.1513385	5.233177071513385e+8
174.57	523347686.39670694	5.2334768639670694e+8

174.58	523377665.64207536	5.2337766564207536e+8
174.59	523407644.88744384	5.2340764488744384e+8
174.6	523437624.13281226	5.2343762413281226e+8
174.61	523467603.3781807	5.234676033781807e+8
174.62	523497582.6235491	5.234975826235491e+8
174.63	523527561.8689175	5.235275618689175e+8
174.64	523557541.11428595	5.2355754111428595e+8
174.65	523587520.3596544	5.235875203596544e+8
174.66	523617499.60502285	5.2361749960502285e+8
174.67	523647478.85039127	5.2364747885039127e+8
174.68	523677458.0957597	5.236774580957597e+8
174.69	523707437.3411281	5.237074373411281e+8
174.7	523737416.58649653	5.2373741658649653e+8
174.71	523767395.831865	5.23767395831865e+8
174.72	523797375.07723343	5.2379737507723343e+8
174.73	523827354.32260185	5.2382735432260185e+8
174.74	523857333.5679703	5.238573335679703e+8
174.75	523887312.8133387	5.238873128133387e+8
174.76	523917292.0587071	5.239172920587071e+8
174.77	523947271.3040756	5.239472713040756e+8
174.78	523977250.549444	5.23977250549444e+8
174.79	524007229.79481244	5.2400722979481244e+8
174.8	524037209.04018086	5.2403720904018086e+8
174.81	524067188.2855493	5.240671882855493e+8
174.82	524097167.53091776	5.2409716753091776e+8
174.83	524127146.7762862	5.241271467762862e+8
174.84	524157126.0216546	5.241571260216546e+8
174.85	524187105.267023	5.24187105267023e+8
174.86	524217084.51239145	5.2421708451239145e+8
174.87	524247063.75775987	5.2424706375775987e+8
174.88	524277043.00312835	5.2427704300312835e+8
174.89	524307022.2484968	5.243070222484968e+8
174.9	524337001.4938652	5.243370014938652e+8
174.91	524366980.7392336	5.243669807392336e+8
174.92	524396959.98460203	5.2439695998460203e+8
174.93	524426939.22997046	5.2442693922997046e+8
174.94	524456918.47533894	5.2445691847533894e+8
174.95	524486897.72070736	5.2448689772070736e+8

174.96	524516876.9660758	5.245168769660758e+8
174.97	524546856.2114442	5.245468562114442e+8
174.98	524576835.4568126	5.245768354568126e+8
174.99	524606814.70218104	5.2460681470218104e+8
175	524636793.9475495	5.246367939475495e+8
175.01	524666773.19291794	5.2466677319291794e+8
175.02	524696752.43828636	5.2469675243828636e+8
175.03	524726731.6836548	5.247267316836548e+8
175.04	524756710.9290232	5.247567109290232e+8
175.05	524786690.1743916	5.247866901743916e+8
175.06	524816669.4197601	5.248166694197601e+8
175.07	524846648.6651285	5.248466486651285e+8
175.08	524876627.91049695	5.2487662791049695e+8
175.09	524906607.1558654	5.249066071558654e+8
175.1	524936586.4012338	5.249365864012338e+8
175.11	524966565.6466023	5.249665656466023e+8
175.12	524996544.8919707	5.249965448919707e+8
175.13	525026524.1373391	5.250265241373391e+8
175.14	525056503.38270754	5.2505650338270754e+8
175.15	525086482.62807596	5.2508648262807596e+8
175.16	525116461.8734444	5.251164618734444e+8
175.17	525146441.11881286	5.2514644111881286e+8
175.18	525176420.3641813	5.251764203641813e+8
175.19	525206399.6095497	5.252063996095497e+8
175.2	525236378.8549181	5.252363788549181e+8
175.21	525266358.10028654	5.2526635810028654e+8
175.22	525296337.34565496	5.2529633734565496e+8
175.23	525326316.59102345	5.2532631659102345e+8
175.24	525356295.83639187	5.2535629583639187e+8
175.25	525386275.0817603	5.253862750817603e+8
175.26	525416254.3271287	5.254162543271287e+8
175.27	525446233.5724971	5.254462335724971e+8
175.28	525476212.81786555	5.2547621281786555e+8
175.29	525506192.06323403	5.2550619206323403e+8
175.3	525536171.30860245	5.2553617130860245e+8
175.31	525566150.5539709	5.255661505539709e+8
175.32	525596129.7993393	5.255961297993393e+8
175.33	525626109.0447077	5.256261090447077e+8

175.34	525656088.2900762	5.256560882900762e+8
175.35	525686067.5354446	5.256860675354446e+8
175.36	525716046.78081304	5.2571604678081304e+8
175.37	525746026.02618146	5.2574602602618146e+8
175.38	525776005.2715499	5.257760052715499e+8
175.39	525805984.5169183	5.258059845169183e+8
175.4	525835963.7622868	5.258359637622868e+8
175.41	525865943.0076552	5.258659430076552e+8
175.42	525895922.2530236	5.258959222530236e+8
175.43	525925901.49839205	5.2592590149839205e+8
175.44	525955880.74376047	5.2595588074376047e+8
175.45	525985859.9891289	5.259858599891289e+8
175.46	526015839.23449737	5.2601583923449737e+8
175.47	526045818.4798658	5.260458184798658e+8
175.48	526075797.7252342	5.260757977252342e+8
175.49	526105776.97060263	5.2610577697060263e+8
175.5	526135756.21597105	5.2613575621597105e+8
175.51	526165735.4613395	5.261657354613395e+8
175.52	526195714.70670795	5.2619571470670795e+8
175.53	526225693.9520764	5.262256939520764e+8
175.54	526255673.1974448	5.262556731974448e+8
175.55	526285652.4428132	5.262856524428132e+8
175.56	526315631.68818164	5.2631563168818164e+8
175.57	526345610.9335501	5.263456109335501e+8
175.58	526375590.17891854	5.2637559017891854e+8
175.59	526405569.42428696	5.2640556942428696e+8
175.6	526435548.6696554	5.264355486696554e+8
175.61	526465527.9150238	5.264655279150238e+8
175.62	526495507.1603922	5.264955071603922e+8
175.63	526525486.4057607	5.265254864057607e+8
175.64	526555465.6511291	5.265554656511291e+8
175.65	526585444.89649755	5.2658544489649755e+8
175.66	526615424.14186597	5.2661542414186597e+8
175.67	526645403.3872344	5.266454033872344e+8
175.68	526675382.6326028	5.266753826326028e+8
175.69	526705361.8779713	5.267053618779713e+8
175.7	526735341.1233397	5.267353411233397e+8
175.71	526765320.36870813	5.2676532036870813e+8

175.72	526795299.61407655	5.2679529961407655e+8
175.73	526825278.859445	5.26825278859445e+8
175.74	526855258.1048134	5.268552581048134e+8
175.75	526885237.3501819	5.268852373501819e+8
175.76	526915216.5955503	5.269152165955503e+8
175.77	526945195.8409187	5.269451958409187e+8
175.78	526975175.08628714	5.2697517508628714e+8
175.79	527005154.33165556	5.2700515433165556e+8
175.8	527035133.577024	5.27035133577024e+8
175.81	527065112.82239246	5.2706511282239246e+8
175.82	527095092.0677609	5.270950920677609e+8
175.83	527125071.3131293	5.271250713131293e+8
175.84	527155050.5584977	5.271550505584977e+8
175.85	527185029.80386615	5.2718502980386615e+8
175.86	527215009.0492346	5.272150090492346e+8
175.87	527244988.29460305	5.2724498829460305e+8
175.88	527274967.5399715	5.272749675399715e+8
175.89	527304946.7853399	5.273049467853399e+8
175.9	527334926.0307083	5.273349260307083e+8
175.91	527364905.27607673	5.2736490527607673e+8
175.92	527394884.5214452	5.273948845214452e+8
175.93	527424863.76681364	5.2742486376681364e+8
175.94	527454843.01218206	5.2745484301218206e+8
175.95	527484822.2575505	5.274848222575505e+8
175.96	527514801.5029189	5.275148015029189e+8
175.97	527544780.7482873	5.275447807482873e+8
175.98	527574759.9936558	5.275747599936558e+8
175.99	527604739.2390242	5.276047392390242e+8
176	527634718.48439264	5.2763471848439264e+8
176.01	527664697.72976106	5.2766469772976106e+8
176.02	527694676.9751295	5.276946769751295e+8
176.03	527724656.2204979	5.277246562204979e+8
176.04	527754635.4658664	5.277546354658664e+8
176.05	527784614.7112348	5.277846147112348e+8
176.06	527814593.9566032	5.278145939566032e+8
176.07	527844573.20197165	5.2784457320197165e+8
176.08	527874552.4473401	5.278745524473401e+8
176.09	527904531.69270855	5.2790453169270855e+8

176.1	527934510.938077	5.27934510938077e+8
176.11	527964490.1834454	5.279644901834454e+8
176.12	527994469.4288138	5.279944694288138e+8
176.13	528024448.67418224	5.2802444867418224e+8
176.14	528054427.91955066	5.2805442791955066e+8
176.15	528084407.16491914	5.2808440716491914e+8
176.16	528114386.41028756	5.2811438641028756e+8
176.17	528144365.655656	5.28144365655656e+8
176.18	528174344.9010244	5.281743449010244e+8
176.19	528204324.1463928	5.282043241463928e+8
176.2	528234303.39176124	5.2823430339176124e+8
176.21	528264282.6371297	5.282642826371297e+8
176.22	528294261.88249815	5.2829426188249815e+8
176.23	528324241.12786657	5.2832424112786657e+8
176.24	528354220.373235	5.28354220373235e+8
176.25	528384199.6186034	5.283841996186034e+8
176.26	528414178.8639718	5.284141788639718e+8
176.27	528444158.1093403	5.284441581093403e+8
176.28	528474137.35470873	5.2847413735470873e+8
176.29	528504116.60007715	5.2850411660007715e+8
176.3	528534095.8454456	5.285340958454456e+8
176.31	528564075.090814	5.28564075090814e+8
176.32	528594054.3361824	5.285940543361824e+8
176.33	528624033.5815509	5.286240335815509e+8
176.34	528654012.8269193	5.286540128269193e+8
176.35	528683992.07228774	5.2868399207228774e+8
176.36	528713971.31765616	5.2871397131765616e+8
176.37	528743950.5630246	5.287439505630246e+8
176.38	528773929.80839306	5.2877392980839306e+8
176.39	528803909.0537615	5.288039090537615e+8
176.4	528833888.2991299	5.288338882991299e+8
176.41	528863867.5444983	5.288638675444983e+8
176.42	528893846.78986675	5.2889384678986675e+8
176.43	528923826.03523517	5.2892382603523517e+8
176.44	528953805.28060365	5.2895380528060365e+8
176.45	528983784.52597207	5.2898378452597207e+8
176.46	529013763.7713405	5.290137637713405e+8
176.47	529043743.0167089	5.290437430167089e+8

176.48	529073722.26207733	5.2907372226207733e+8
176.49	529103701.50744575	5.2910370150744575e+8
176.5	529133680.75281423	5.2913368075281423e+8
176.51	529163659.99818265	5.2916365999818265e+8
176.52	529193639.2435511	5.291936392435511e+8
176.53	529223618.4889195	5.292236184889195e+8
176.54	529253597.7342879	5.292535977342879e+8
176.55	529283576.97965634	5.2928357697965634e+8
176.56	529313556.2250248	5.293135562250248e+8
176.57	529343535.47039324	5.2934353547039324e+8
176.58	529373514.71576166	5.2937351471576166e+8
176.59	529403493.9611301	5.294034939611301e+8
176.6	529433473.2064985	5.294334732064985e+8
176.61	529463452.451867	5.29463452451867e+8
176.62	529493431.6972354	5.294934316972354e+8
176.63	529523410.9426038	5.295234109426038e+8
176.64	529553390.18797225	5.2955339018797225e+8
176.65	529583369.43334067	5.2958336943334067e+8
176.66	529613348.6787091	5.296133486787091e+8
176.67	529643327.9240776	5.296433279240776e+8
176.68	529673307.169446	5.29673307169446e+8
176.69	529703286.4148144	5.297032864148144e+8
176.7	529733265.66018283	5.2973326566018283e+8
176.71	529763244.90555125	5.2976324490555125e+8
176.72	529793224.1509197	5.297932241509197e+8
176.73	529823203.39628816	5.2982320339628816e+8
176.74	529853182.6416566	5.298531826416566e+8
176.75	529883161.887025	5.29883161887025e+8
176.76	529913141.1323934	5.299131411323934e+8
176.77	529943120.37776184	5.2994312037776184e+8
176.78	529973099.62313026	5.2997309962313026e+8
176.79	530003078.86849874	5.3000307886849874e+8
176.8	530033058.11386716	5.3003305811386716e+8
176.81	530063037.3592356	5.300630373592356e+8
176.82	530093016.604604	5.30093016604604e+8
176.83	530122995.8499724	5.301229958499724e+8
176.84	530152975.09534085	5.3015297509534085e+8
176.85	530182954.3407093	5.301829543407093e+8

176.86	530212933.58607775	5.3021293358607775e+8
176.87	530242912.8314462	5.302429128314462e+8
176.88	530272892.0768146	5.302728920768146e+8
176.89	530302871.322183	5.30302871322183e+8
176.9	530332850.5675515	5.303328505675515e+8
176.91	530362829.8129199	5.303628298129199e+8
176.92	530392809.05828834	5.3039280905828834e+8
176.93	530422788.30365676	5.3042278830365676e+8
176.94	530452767.5490252	5.304527675490252e+8
176.95	530482746.7943936	5.304827467943936e+8
176.96	530512726.0397621	5.305127260397621e+8
176.97	530542705.2851305	5.305427052851305e+8
176.98	530572684.5304989	5.305726845304989e+8
176.99	530602663.77586734	5.3060266377586734e+8
177	530632643.02123576	5.3063264302123576e+8
177.01	530662622.2666042	5.306626222666042e+8
177.02	530692601.51197267	5.3069260151197267e+8
177.03	530722580.7573411	5.307225807573411e+8
177.04	530752560.0027095	5.307525600027095e+8
177.05	530782539.2480779	5.307825392480779e+8
177.06	530812518.49344635	5.3081251849344635e+8
177.07	530842497.7388148	5.308424977388148e+8
177.08	530872476.98418325	5.3087247698418325e+8
177.09	530902456.2295517	5.309024562295517e+8
177.1	530932435.4749201	5.309324354749201e+8
177.11	530962414.7202885	5.309624147202885e+8
177.12	530992393.96565694	5.3099239396565694e+8
177.13	531022373.2110254	5.310223732110254e+8
177.14	531052352.45639384	5.3105235245639384e+8
177.15	531082331.70176226	5.3108233170176226e+8
177.16	531112310.9471307	5.311123109471307e+8
177.17	531142290.1924991	5.311422901924991e+8
177.18	531172269.4378675	5.311722694378675e+8
177.19	531202248.683236	5.31202248683236e+8
177.2	531232227.9286044	5.312322279286044e+8
177.21	531262207.17397285	5.3126220717397285e+8
177.22	531292186.41934127	5.3129218641934127e+8
177.23	531322165.6647097	5.313221656647097e+8

177.24	531352144.9100781	5.313521449100781e+8
177.25	531382124.1554466	5.313821241554466e+8
177.26	531412103.400815	5.31412103400815e+8
177.27	531442082.64618343	5.3144208264618343e+8
177.28	531472061.89155185	5.3147206189155185e+8
177.29	531502041.1369203	5.315020411369203e+8
177.3	531532020.3822887	5.315320203822887e+8
177.31	531561999.6276572	5.315619996276572e+8
177.32	531591978.8730256	5.315919788730256e+8
177.33	531621958.118394	5.31621958118394e+8
177.34	531651937.36376244	5.3165193736376244e+8
177.35	531681916.60913086	5.3168191660913086e+8
177.36	531711895.85449934	5.3171189585449934e+8
177.37	531741875.09986776	5.3174187509986776e+8
177.38	531771854.3452362	5.317718543452362e+8
177.39	531801833.5906046	5.318018335906046e+8
177.4	531831812.835973	5.31831812835973e+8
177.41	531861792.08134145	5.3186179208134145e+8
177.42	531891771.3267099	5.318917713267099e+8
177.43	531921750.57207835	5.3192175057207835e+8
177.44	531951729.81744677	5.3195172981744677e+8
177.45	531981709.0628152	5.319817090628152e+8
177.46	532011688.3081836	5.320116883081836e+8
177.47	532041667.55355203	5.3204166755355203e+8
177.48	532071646.7989205	5.320716467989205e+8
177.49	532101626.04428893	5.3210162604428893e+8
177.5	532131605.28965735	5.3213160528965735e+8
177.51	532161584.5350258	5.321615845350258e+8
177.52	532191563.7803942	5.321915637803942e+8
177.53	532221543.0257626	5.322215430257626e+8
177.54	532251522.2711311	5.322515222711311e+8
177.55	532281501.5164995	5.322815015164995e+8
177.56	532311480.76186794	5.3231148076186794e+8
177.57	532341460.00723636	5.3234146000723636e+8
177.58	532371439.2526048	5.323714392526048e+8
177.59	532401418.4979732	5.324014184979732e+8
177.6	532431397.7433417	5.324313977433417e+8
177.61	532461376.9887101	5.324613769887101e+8

177.62	532491356.2340785	5.324913562340785e+8
177.63	532521335.47944695	5.3252133547944695e+8
177.64	532551314.72481537	5.3255131472481537e+8
177.65	532581293.97018385	5.3258129397018385e+8
177.66	532611273.2155523	5.326112732155523e+8
177.67	532641252.4609207	5.326412524609207e+8
177.68	532671231.7062891	5.326712317062891e+8
177.69	532701210.95165753	5.3270121095165753e+8
177.7	532731190.19702595	5.3273119019702595e+8
177.71	532761169.44239444	5.3276116944239444e+8
177.72	532791148.68776286	5.3279114868776286e+8
177.73	532821127.9331313	5.328211279331313e+8
177.74	532851107.1784997	5.328511071784997e+8
177.75	532881086.4238681	5.328810864238681e+8
177.76	532911065.66923654	5.3291106566923654e+8
177.77	532941044.914605	5.32941044914605e+8
177.78	532971024.15997344	5.3297102415997344e+8
177.79	533001003.40534186	5.3300100340534186e+8
177.8	533030982.6507103	5.330309826507103e+8
177.81	533060961.8960787	5.330609618960787e+8
177.82	533090941.1414471	5.330909411414471e+8
177.83	533120920.3868156	5.331209203868156e+8
177.84	533150899.632184	5.33150899632184e+8
177.85	533180878.87755245	5.3318087887755245e+8
177.86	533210858.1229209	5.332108581229209e+8
177.87	533240837.3682893	5.332408373682893e+8
177.88	533270816.6136578	5.332708166136578e+8
177.89	533300795.8590262	5.333007958590262e+8
177.9	533330775.1043946	5.333307751043946e+8
177.91	533360754.34976304	5.3336075434976304e+8
177.92	533390733.59513146	5.3339073359513146e+8
177.93	533420712.8404999	5.334207128404999e+8
177.94	533450692.08586836	5.3345069208586836e+8
177.95	533480671.3312368	5.334806713312368e+8
177.96	533510650.5766052	5.335106505766052e+8
177.97	533540629.8219736	5.335406298219736e+8
177.98	533570609.06734204	5.3357060906734204e+8
177.99	533600588.31271046	5.3360058831271046e+8

178	533630567.55807894	5.3363056755807894e+8
178.01	533660546.80344737	5.3366054680344737e+8
178.02	533690526.0488158	5.336905260488158e+8
178.03	533720505.2941842	5.337205052941842e+8
178.04	533750484.5395526	5.337504845395526e+8
178.05	533780463.78492105	5.3378046378492105e+8
178.06	533810443.03028953	5.3381044303028953e+8
178.07	533840422.27565795	5.3384042227565795e+8
178.08	533870401.5210264	5.338704015210264e+8
178.09	533900380.7663948	5.339003807663948e+8
178.1	533930360.0117632	5.339303600117632e+8
178.11	533960339.25713164	5.3396033925713164e+8
178.12	533990318.5025001	5.339903185025001e+8
178.13	534020297.74786854	5.3402029774786854e+8
178.14	534050276.99323696	5.3405027699323696e+8
178.15	534080256.2386054	5.340802562386054e+8
178.16	534110235.4839738	5.341102354839738e+8
178.17	534140214.7293423	5.341402147293423e+8
178.18	534170193.9747107	5.341701939747107e+8
178.19	534200173.2200791	5.342001732200791e+8
178.2	534230152.46544755	5.3423015246544755e+8
178.21	534260131.71081597	5.3426013171081597e+8
178.22	534290110.9561844	5.342901109561844e+8
178.23	534320090.20155287	5.3432009020155287e+8
178.24	534350069.4469213	5.343500694469213e+8
178.25	534380048.6922897	5.343800486922897e+8
178.26	534410027.93765813	5.3441002793765813e+8
178.27	534440007.18302655	5.3444000718302655e+8
178.28	534469986.428395	5.34469986428395e+8
178.29	534499965.67376345	5.3449996567376345e+8
178.3	534529944.9191319	5.345299449191319e+8
178.31	534559924.1645003	5.345599241645003e+8
178.32	534589903.4098687	5.345899034098687e+8
178.33	534619882.65523714	5.3461988265523714e+8
178.34	534649861.90060556	5.3464986190060556e+8
178.35	534679841.14597404	5.3467984114597404e+8
178.36	534709820.39134246	5.3470982039134246e+8
178.37	534739799.6367109	5.347397996367109e+8

178.38	534769778.8820793	5.347697788820793e+8
178.39	534799758.1274477	5.347997581274477e+8
178.4	534829737.3728162	5.348297373728162e+8
178.41	534859716.6181846	5.348597166181846e+8
178.42	534889695.86355305	5.3488969586355305e+8
178.43	534919675.10892147	5.3491967510892147e+8
178.44	534949654.3542899	5.349496543542899e+8
178.45	534979633.5996583	5.349796335996583e+8
178.46	535009612.8450268	5.350096128450268e+8
178.47	535039592.0903952	5.350395920903952e+8
178.48	535069571.33576363	5.3506957133576363e+8
178.49	535099550.58113205	5.3509955058113205e+8
178.5	535129529.8265005	5.351295298265005e+8
178.51	535159509.0718689	5.351595090718689e+8
178.52	535189488.3172374	5.351894883172374e+8
178.53	535219467.5626058	5.352194675626058e+8
178.54	535249446.8079742	5.352494468079742e+8
178.55	535279426.05334264	5.3527942605334264e+8
178.56	535309405.29871106	5.3530940529871106e+8
178.57	535339384.5440795	5.353393845440795e+8
178.58	535369363.78944796	5.3536936378944796e+8
178.59	535399343.0348164	5.353993430348164e+8
178.6	535429322.2801848	5.354293222801848e+8
178.61	535459301.5255532	5.354593015255532e+8
178.62	535489280.77092165	5.3548928077092165e+8
178.63	535519260.01629007	5.3551926001629007e+8
178.64	535549239.26165855	5.3554923926165855e+8
178.65	535579218.507027	5.35579218507027e+8
178.66	535609197.7523954	5.356091977523954e+8
178.67	535639176.9977638	5.356391769977638e+8
178.68	535669156.24313223	5.3566915624313223e+8
178.69	535699135.4885007	5.356991354885007e+8
178.7	535729114.73386914	5.3572911473386914e+8
178.71	535759093.97923756	5.3575909397923756e+8
178.72	535789073.224606	5.35789073224606e+8
178.73	535819052.4699744	5.358190524699744e+8
178.74	535849031.7153428	5.358490317153428e+8
178.75	535879010.9607113	5.358790109607113e+8

178.76	535908990.2060797	5.359089902060797e+8
178.77	535938969.45144814	5.3593896945144814e+8
178.78	535968948.69681656	5.3596894869681656e+8
178.79	535998927.942185	5.35998927942185e+8
178.8	536028907.1875534	5.360289071875534e+8
178.81	536058886.4329219	5.360588864329219e+8
178.82	536088865.6782903	5.360888656782903e+8
178.83	536118844.9236587	5.361188449236587e+8
178.84	536148824.16902715	5.3614882416902715e+8
178.85	536178803.4143956	5.361788034143956e+8
178.86	536208782.659764	5.36208782659764e+8
178.87	536238761.9051325	5.362387619051325e+8
178.88	536268741.1505009	5.362687411505009e+8
178.89	536298720.3958693	5.362987203958693e+8
178.9	536328699.64123774	5.3632869964123774e+8
178.91	536358678.88660616	5.3635867888660616e+8
178.92	536388658.13197464	5.3638865813197464e+8
178.93	536418637.37734306	5.3641863737734306e+8
178.94	536448616.6227115	5.364486166227115e+8
178.95	536478595.8680799	5.364785958680799e+8
178.96	536508575.1134483	5.365085751134483e+8
178.97	536538554.35881674	5.3653855435881674e+8
178.98	536568533.6041852	5.365685336041852e+8
178.99	536598512.84955364	5.3659851284955364e+8
179	536628492.09492207	5.3662849209492207e+8
179.01	536658471.3402905	5.366584713402905e+8
179.02	536688450.5856589	5.366884505856589e+8
179.03	536718429.8310273	5.367184298310273e+8
179.04	536748409.0763958	5.367484090763958e+8
179.05	536778388.32176423	5.3677838832176423e+8
179.06	536808367.56713265	5.3680836756713265e+8
179.07	536838346.8125011	5.368383468125011e+8
179.08	536868326.0578695	5.368683260578695e+8
179.09	536898305.3032379	5.368983053032379e+8
179.1	536928284.5486064	5.369282845486064e+8
179.11	536958263.7939748	5.369582637939748e+8
179.12	536988243.0393432	5.369882430393432e+8
179.13	537018222.2847117	5.370182222847117e+8

179.14	537048201.5300801	5.370482015300801e+8
179.15	537078180.7754486	5.370781807754486e+8
179.16	537108160.0208169	5.371081600208169e+8
179.17	537138139.2661854	5.371381392661854e+8
179.18	537168118.5115539	5.371681185115539e+8
179.19	537198097.7569222	5.371980977569222e+8
179.2	537228077.0022907	5.372280770022907e+8
179.21	537258056.2476591	5.372580562476591e+8
179.22	537288035.4930276	5.372880354930276e+8
179.23	537318014.7383959	5.373180147383959e+8
179.24	537347993.9837644	5.373479939837644e+8
179.25	537377973.2291329	5.373779732291329e+8
179.26	537407952.4745013	5.374079524745013e+8
179.27	537437931.7198697	5.374379317198697e+8
179.28	537467910.9652381	5.374679109652381e+8
179.29	537497890.2106066	5.374978902106066e+8
179.3	537527869.455975	5.37527869455975e+8
179.31	537557848.7013434	5.375578487013434e+8
179.32	537587827.9467119	5.375878279467119e+8
179.33	537617807.1920803	5.376178071920803e+8
179.34	537647786.4374487	5.376477864374487e+8
179.35	537677765.6828171	5.376777656828171e+8
179.36	537707744.9281856	5.377077449281856e+8
179.37	537737724.1735541	5.377377241735541e+8
179.38	537767703.4189224	5.377677034189224e+8
179.39	537797682.6642909	5.377976826642909e+8
179.4	537827661.9096593	5.378276619096593e+8
179.41	537857641.1550277	5.378576411550277e+8
179.42	537887620.4003962	5.378876204003962e+8
179.43	537917599.6457646	5.379175996457646e+8
179.44	537947578.8911331	5.379475788911331e+8
179.45	537977558.1365014	5.379775581365014e+8
179.46	538007537.3818699	5.380075373818699e+8
179.47	538037516.6272384	5.380375166272384e+8
179.48	538067495.8726068	5.380674958726068e+8
179.49	538097475.1179752	5.380974751179752e+8
179.5	538127454.3633436	5.381274543633436e+8
179.51	538157433.6087121	5.381574336087121e+8

179.52	538187412.8540804	5.381874128540804e+8
179.53	538217392.0994489	5.382173920994489e+8
179.54	538247371.3448174	5.382473713448174e+8
179.55	538277350.5901858	5.382773505901858e+8
179.56	538307329.8355542	5.383073298355542e+8
179.57	538337309.0809226	5.383373090809226e+8
179.58	538367288.3262911	5.383672883262911e+8
179.59	538397267.5716596	5.383972675716596e+8
179.6	538427246.8170279	5.384272468170279e+8
179.61	538457226.0623964	5.384572260623964e+8
179.62	538487205.3077648	5.384872053077648e+8
179.63	538517184.5531332	5.385171845531332e+8
179.64	538547163.7985016	5.385471637985016e+8
179.65	538577143.0438701	5.385771430438701e+8
179.66	538607122.2892386	5.386071222892386e+8
179.67	538637101.5346069	5.386371015346069e+8
179.68	538667080.7799754	5.386670807799754e+8
179.69	538697060.0253438	5.386970600253438e+8
179.7	538727039.2707123	5.387270392707123e+8
179.71	538757018.5160807	5.387570185160807e+8
179.72	538786997.7614491	5.387869977614491e+8
179.73	538816977.0068176	5.388169770068176e+8
179.74	538846956.252186	5.38846956252186e+8
179.75	538876935.4975544	5.388769354975544e+8
179.76	538906914.7429229	5.389069147429229e+8
179.77	538936893.9882913	5.389368939882913e+8
179.78	538966873.2336597	5.389668732336597e+8
179.79	538996852.4790281	5.389968524790281e+8
179.8	539026831.7243966	5.390268317243966e+8
179.81	539056810.969765	5.39056810969765e+8
179.82	539086790.2151334	5.390867902151334e+8
179.83	539116769.4605019	5.391167694605019e+8
179.84	539146748.7058703	5.391467487058703e+8
179.85	539176727.9512388	5.391767279512388e+8
179.86	539206707.1966071	5.392067071966071e+8
179.87	539236686.4419756	5.392366864419756e+8
179.88	539266665.6873441	5.392666656873441e+8
179.89	539296644.9327124	5.392966449327124e+8

179.9	539326624.1780809	5.393266241780809e+8
179.91	539356603.4234493	5.393566034234493e+8
179.92	539386582.6688178	5.393865826688178e+8
179.93	539416561.9141862	5.394165619141862e+8
179.94	539446541.1595546	5.394465411595546e+8
179.95	539476520.4049231	5.394765204049231e+8
179.96	539506499.6502914	5.395064996502914e+8
179.97	539536478.8956599	5.395364788956599e+8
179.98	539566458.1410283	5.395664581410283e+8
179.99	539596437.3863968	5.395964373863968e+8
180	539626416.6317652	5.396264166317652e+8
180.01	539656395.8771336	5.396563958771336e+8
180.02	539686375.1225021	5.396863751225021e+8
180.03	539716354.3678705	5.397163543678705e+8
180.04	539746333.6132389	5.397463336132389e+8
180.05	539776312.8586074	5.397763128586074e+8
180.06	539806292.1039758	5.398062921039758e+8
180.07	539836271.3493443	5.398362713493443e+8
180.08	539866250.5947126	5.398662505947126e+8
180.09	539896229.8400811	5.398962298400811e+8
180.1	539926209.0854495	5.399262090854495e+8
180.11	539956188.3308179	5.399561883308179e+8
180.12	539986167.5761864	5.399861675761864e+8
180.13	540016146.8215548	5.400161468215548e+8
180.14	540046126.0669233	5.400461260669233e+8
180.15	540076105.3122916	5.400761053122916e+8
180.16	540106084.5576601	5.401060845576601e+8
180.17	540136063.8030286	5.401360638030286e+8
180.18	540166043.048397	5.40166043048397e+8
180.19	540196022.2937654	5.401960222937654e+8
180.2	540226001.5391338	5.402260015391338e+8
180.21	540255980.7845023	5.402559807845023e+8
180.22	540285960.0298707	5.402859600298707e+8
180.23	540315939.2752391	5.403159392752391e+8
180.24	540345918.5206076	5.403459185206076e+8
180.25	540375897.765976	5.40375897765976e+8
180.26	540405877.0113444	5.404058770113444e+8
180.27	540435856.2567128	5.404358562567128e+8

180.28	540465835.5020813	5.404658355020813e+8
180.29	540495814.7474498	5.404958147474498e+8
180.3	540525793.9928181	5.405257939928181e+8
180.31	540555773.2381866	5.405557732381866e+8
180.32	540585752.483555	5.40585752483555e+8
180.33	540615731.7289234	5.406157317289234e+8
180.34	540645710.9742919	5.406457109742919e+8
180.35	540675690.2196603	5.406756902196603e+8
180.36	540705669.4650288	5.407056694650288e+8
180.37	540735648.7103971	5.407356487103971e+8
180.38	540765627.9557656	5.407656279557656e+8
180.39	540795607.201134	5.40795607201134e+8
180.4	540825586.4465024	5.408255864465024e+8
180.41	540855565.6918709	5.408555656918709e+8
180.42	540885544.9372393	5.408855449372393e+8
180.43	540915524.1826078	5.409155241826078e+8
180.44	540945503.4279761	5.409455034279761e+8
180.45	540975482.6733446	5.409754826733446e+8
180.46	541005461.9187131	5.410054619187131e+8
180.47	541035441.1640815	5.410354411640815e+8
180.48	541065420.4094499	5.410654204094499e+8
180.49	541095399.6548183	5.410953996548183e+8
180.5	541125378.9001868	5.411253789001868e+8
180.51	541155358.1455553	5.411553581455553e+8
180.52	541185337.3909236	5.411853373909236e+8
180.53	541215316.6362921	5.412153166362921e+8
180.54	541245295.8816605	5.412452958816605e+8
180.55	541275275.127029	5.41275275127029e+8
180.56	541305254.3723973	5.413052543723973e+8
180.57	541335233.6177658	5.413352336177658e+8
180.58	541365212.8631343	5.413652128631343e+8
180.59	541395192.1085026	5.413951921085026e+8
180.6	541425171.3538711	5.414251713538711e+8
180.61	541455150.5992395	5.414551505992395e+8
180.62	541485129.844608	5.41485129844608e+8
180.63	541515109.0899764	5.415151090899764e+8
180.64	541545088.3353448	5.415450883353448e+8
180.65	541575067.5807133	5.415750675807133e+8

180.66	541605046.8260816	5.416050468260816e+8
180.67	541635026.0714501	5.416350260714501e+8
180.68	541665005.3168185	5.416650053168185e+8
180.69	541694984.562187	5.41694984562187e+8
180.7	541724963.8075554	5.417249638075554e+8
180.71	541754943.0529238	5.417549430529238e+8
180.72	541784922.2982923	5.417849222982923e+8
180.73	541814901.5436606	5.418149015436606e+8
180.74	541844880.7890291	5.418448807890291e+8
180.75	541874860.0343976	5.418748600343976e+8
180.76	541904839.279766	5.41904839279766e+8
180.77	541934818.5251344	5.419348185251344e+8
180.78	541964797.7705028	5.419647977705028e+8
180.79	541994777.0158713	5.419947770158713e+8
180.8	542024756.2612398	5.420247562612398e+8
180.81	542054735.5066081	5.420547355066081e+8
180.82	542084714.7519766	5.420847147519766e+8
180.83	542114693.997345	5.42114693997345e+8
180.84	542144673.2427135	5.421446732427135e+8
180.85	542174652.4880818	5.421746524880818e+8
180.86	542204631.7334503	5.422046317334503e+8
180.87	542234610.9788188	5.422346109788188e+8
180.88	542264590.2241871	5.422645902241871e+8
180.89	542294569.4695556	5.422945694695556e+8
180.9	542324548.714924	5.42324548714924e+8
180.91	542354527.9602925	5.423545279602925e+8
180.92	542384507.2056609	5.423845072056609e+8
180.93	542414486.4510293	5.424144864510293e+8
180.94	542444465.6963978	5.424444656963978e+8
180.95	542474444.9417661	5.424744449417661e+8
180.96	542504424.1871346	5.425044241871346e+8
180.97	542534403.4325031	5.425344034325031e+8
180.98	542564382.6778715	5.425643826778715e+8
180.99	542594361.92324	5.4259436192324e+8
181	542624341.1686083	5.426243411686083e+8
181.01	542654320.4139768	5.426543204139768e+8
181.02	542684299.6593451	5.426842996593451e+8
181.03	542714278.9047136	5.427142789047136e+8

181.04	542744258.1500821	5.427442581500821e+8
181.05	542774237.3954505	5.427742373954505e+8
181.06	542804216.640819	5.42804216640819e+8
181.07	542834195.8861873	5.428341958861873e+8
181.08	542864175.1315558	5.428641751315558e+8
181.09	542894154.3769243	5.428941543769243e+8
181.1	542924133.6222926	5.429241336222926e+8
181.11	542954112.8676611	5.429541128676611e+8
181.12	542984092.1130295	5.429840921130295e+8
181.13	543014071.358398	5.43014071358398e+8
181.14	543044050.6037663	5.430440506037663e+8
181.15	543074029.8491348	5.430740298491348e+8
181.16	543104009.0945033	5.431040090945033e+8
181.17	543133988.3398716	5.431339883398716e+8
181.18	543163967.5852401	5.431639675852401e+8
181.19	543193946.8306085	5.431939468306085e+8
181.2	543223926.075977	5.43223926075977e+8
181.21	543253905.3213454	5.432539053213454e+8
181.22	543283884.5667138	5.432838845667138e+8
181.23	543313863.8120823	5.433138638120823e+8
181.24	543343843.0574507	5.433438430574507e+8
181.25	543373822.3028191	5.433738223028191e+8
181.26	543403801.5481876	5.434038015481876e+8
181.27	543433780.793556	5.43433780793556e+8
181.28	543463760.0389245	5.434637600389245e+8
181.29	543493739.2842928	5.434937392842928e+8
181.3	543523718.5296613	5.435237185296613e+8
181.31	543553697.7750297	5.435536977750297e+8
181.32	543583677.0203981	5.435836770203981e+8
181.33	543613656.2657666	5.436136562657666e+8
181.34	543643635.511135	5.43643635511135e+8
181.35	543673614.7565035	5.436736147565035e+8
181.36	543703594.0018718	5.437035940018718e+8
181.37	543733573.2472403	5.437335732472403e+8
181.38	543763552.4926088	5.437635524926088e+8
181.39	543793531.7379771	5.437935317379771e+8
181.4	543823510.9833456	5.438235109833456e+8
181.41	543853490.228714	5.43853490228714e+8

181.42	543883469.4740825	5.438834694740825e+8
181.43	543913448.7194508	5.439134487194508e+8
181.44	543943427.9648193	5.439434279648193e+8
181.45	543973407.2101878	5.439734072101878e+8
181.46	544003386.4555562	5.440033864555562e+8
181.47	544033365.7009246	5.440333657009246e+8
181.48	544063344.946293	5.44063344946293e+8
181.49	544093324.1916615	5.440933241916615e+8
181.5	544123303.43703	5.4412330343703e+8
181.51	544153282.6823983	5.441532826823983e+8
181.52	544183261.9277668	5.441832619277668e+8
181.53	544213241.1731352	5.442132411731352e+8
181.54	544243220.4185036	5.442432204185036e+8
181.55	544273199.6638721	5.442731996638721e+8
181.56	544303178.9092405	5.443031789092405e+8
181.57	544333158.154609	5.44333158154609e+8
181.58	544363137.3999773	5.443631373999773e+8
181.59	544393116.6453458	5.443931166453458e+8
181.6	544423095.8907142	5.444230958907142e+8
181.61	544453075.1360826	5.444530751360826e+8
181.62	544483054.3814511	5.444830543814511e+8
181.63	544513033.6268195	5.445130336268195e+8
181.64	544543012.872188	5.44543012872188e+8
181.65	544572992.1175563	5.445729921175563e+8
181.66	544602971.3629248	5.446029713629248e+8
181.67	544632950.6082933	5.446329506082933e+8
181.68	544662929.8536617	5.446629298536617e+8
181.69	544692909.0990301	5.446929090990301e+8
181.7	544722888.3443985	5.447228883443985e+8
181.71	544752867.589767	5.44752867589767e+8
181.72	544782846.8351355	5.447828468351355e+8
181.73	544812826.0805038	5.448128260805038e+8
181.74	544842805.3258723	5.448428053258723e+8
181.75	544872784.5712407	5.448727845712407e+8
181.76	544902763.8166091	5.449027638166091e+8
181.77	544932743.0619775	5.449327430619775e+8
181.78	544962722.307346	5.44962722307346e+8
181.79	544992701.5527145	5.449927015527145e+8

181.8	545022680.7980828	5.450226807980828e+8
181.81	545052660.0434513	5.450526600434513e+8
181.82	545082639.2888197	5.450826392888197e+8
181.83	545112618.5341882	5.451126185341882e+8
181.84	545142597.7795566	5.451425977795566e+8
181.85	545172577.024925	5.45172577024925e+8
181.86	545202556.2702935	5.452025562702935e+8
181.87	545232535.5156618	5.452325355156618e+8
181.88	545262514.7610303	5.452625147610303e+8
181.89	545292494.0063987	5.452924940063987e+8
181.9	545322473.2517672	5.453224732517672e+8
181.91	545352452.4971356	5.453524524971356e+8
181.92	545382431.742504	5.45382431742504e+8
181.93	545412410.9878725	5.454124109878725e+8
181.94	545442390.2332408	5.454423902332408e+8
181.95	545472369.4786093	5.454723694786093e+8
181.96	545502348.7239778	5.455023487239778e+8
181.97	545532327.9693462	5.455323279693462e+8
181.98	545562307.2147146	5.455623072147146e+8
181.99	545592286.460083	5.45592286460083e+8
182	545622265.7054515	5.456222657054515e+8
182.01	545652244.95082	5.4565224495082e+8
182.02	545682224.1961883	5.456822241961883e+8
182.03	545712203.4415568	5.457122034415568e+8
182.04	545742182.6869252	5.457421826869252e+8
182.05	545772161.9322937	5.457721619322937e+8
182.06	545802141.177662	5.45802141177662e+8
182.07	545832120.4230305	5.458321204230305e+8
182.08	545862099.668399	5.45862099668399e+8
182.09	545892078.9137673	5.458920789137673e+8
182.1	545922058.1591358	5.459220581591358e+8
182.11	545952037.4045042	5.459520374045042e+8
182.12	545982016.6498727	5.459820166498727e+8
182.13	546011995.8952411	5.460119958952411e+8
182.14	546041975.1406095	5.460419751406095e+8
182.15	546071954.385978	5.46071954385978e+8
182.16	546101933.6313463	5.461019336313463e+8
182.17	546131912.8767148	5.461319128767148e+8

182.18	546161892.1220832	5.461618921220832e+8
182.19	546191871.3674517	5.461918713674517e+8
182.2	546221850.6128201	5.462218506128201e+8
182.21	546251829.8581885	5.462518298581885e+8
182.22	546281809.103557	5.46281809103557e+8
182.23	546311788.3489254	5.463117883489254e+8
182.24	546341767.5942938	5.463417675942938e+8
182.25	546371746.8396623	5.463717468396623e+8
182.26	546401726.0850307	5.464017260850307e+8
182.27	546431705.3303992	5.464317053303992e+8
182.28	546461684.5757675	5.464616845757675e+8
182.29	546491663.821136	5.46491663821136e+8
182.3	546521643.0665045	5.465216430665045e+8
182.31	546551622.3118728	5.465516223118728e+8
182.32	546581601.5572413	5.465816015572413e+8
182.33	546611580.8026097	5.466115808026097e+8
182.34	546641560.0479782	5.466415600479782e+8
182.35	546671539.2933465	5.466715392933465e+8
182.36	546701518.538715	5.46701518538715e+8
182.37	546731497.7840835	5.467314977840835e+8
182.38	546761477.0294518	5.467614770294518e+8
182.39	546791456.2748203	5.467914562748203e+8
182.4	546821435.5201887	5.468214355201887e+8
182.41	546851414.7655572	5.468514147655572e+8
182.42	546881394.0109257	5.468813940109257e+8
182.43	546911373.256294	5.46911373256294e+8
182.44	546941352.5016625	5.469413525016625e+8
182.45	546971331.7470309	5.469713317470309e+8
182.46	547001310.9923993	5.470013109923993e+8
182.47	547031290.2377677	5.470312902377677e+8
182.48	547061269.4831362	5.470612694831362e+8
182.49	547091248.7285047	5.470912487285047e+8
182.5	547121227.973873	5.47121227973873e+8
182.51	547151207.2192415	5.471512072192415e+8
182.52	547181186.4646099	5.471811864646099e+8
182.53	547211165.7099783	5.472111657099783e+8
182.54	547241144.9553468	5.472411449553468e+8
182.55	547271124.2007152	5.472711242007152e+8

182.56	547301103.4460837	5.473011034460837e+8
182.57	547331082.691452	5.47331082691452e+8
182.58	547361061.9368205	5.473610619368205e+8
182.59	547391041.182189	5.47391041182189e+8
182.6	547421020.4275573	5.474210204275573e+8
182.61	547450999.6729258	5.474509996729258e+8
182.62	547480978.9182942	5.474809789182942e+8
182.63	547510958.1636627	5.475109581636627e+8
182.64	547540937.409031	5.47540937409031e+8
182.65	547570916.6543995	5.475709166543995e+8
182.66	547600895.899768	5.47600895899768e+8
182.67	547630875.1451364	5.476308751451364e+8
182.68	547660854.3905048	5.476608543905048e+8
182.69	547690833.6358732	5.476908336358732e+8
182.7	547720812.8812417	5.477208128812417e+8
182.71	547750792.1266102	5.477507921266102e+8
182.72	547780771.3719785	5.477807713719785e+8
182.73	547810750.617347	5.47810750617347e+8
182.74	547840729.8627154	5.478407298627154e+8
182.75	547870709.1080838	5.478707091080838e+8
182.76	547900688.3534523	5.479006883534523e+8
182.77	547930667.5988207	5.479306675988207e+8
182.78	547960646.8441892	5.479606468441892e+8
182.79	547990626.0895575	5.479906260895575e+8
182.8	548020605.334926	5.48020605334926e+8
182.81	548050584.5802944	5.480505845802944e+8
182.82	548080563.8256629	5.480805638256629e+8
182.83	548110543.0710313	5.481105430710313e+8
182.84	548140522.3163997	5.481405223163997e+8
182.85	548170501.5617682	5.481705015617682e+8
182.86	548200480.8071365	5.482004808071365e+8
182.87	548230460.052505	5.48230460052505e+8
182.88	548260439.2978735	5.482604392978735e+8
182.89	548290418.5432419	5.482904185432419e+8
182.9	548320397.7886103	5.483203977886103e+8
182.91	548350377.0339787	5.483503770339787e+8
182.92	548380356.2793472	5.483803562793472e+8
182.93	548410335.5247155	5.484103355247155e+8

182.94	548440314.770084	5.48440314770084e+8
182.95	548470294.0154525	5.484702940154525e+8
182.96	548500273.2608209	5.485002732608209e+8
182.97	548530252.5061893	5.485302525061893e+8
182.98	548560231.7515577	5.485602317515577e+8
182.99	548590210.9969262	5.485902109969262e+8
183	548620190.2422947	5.486201902422947e+8
183.01	548650169.487663	5.48650169487663e+8
183.02	548680148.7330315	5.486801487330315e+8
183.03	548710127.9783999	5.487101279783999e+8
183.04	548740107.2237684	5.487401072237684e+8
183.05	548770086.4691368	5.487700864691368e+8
183.06	548800065.7145052	5.488000657145052e+8
183.07	548830044.9598737	5.488300449598737e+8
183.08	548860024.205242	5.48860024205242e+8
183.09	548890003.4506105	5.488900034506105e+8
183.1	548919982.6959789	5.489199826959789e+8
183.11	548949961.9413474	5.489499619413474e+8
183.12	548979941.1867158	5.489799411867158e+8
183.13	549009920.4320842	5.490099204320842e+8
183.14	549039899.6774527	5.490398996774527e+8
183.15	549069878.922821	5.49069878922821e+8
183.16	549099858.1681895	5.490998581681895e+8
183.17	549129837.413558	5.49129837413558e+8
183.18	549159816.6589264	5.491598166589264e+8
183.19	549189795.9042948	5.491897959042948e+8
183.2	549219775.1496632	5.492197751496632e+8
183.21	549249754.3950317	5.492497543950317e+8
183.22	549279733.6404	5.492797336404e+8
183.23	549309712.8857685	5.493097128857685e+8
183.24	549339692.131137	5.49339692131137e+8
183.25	549369671.3765054	5.493696713765054e+8
183.26	549399650.6218739	5.493996506218739e+8
183.27	549429629.8672422	5.494296298672422e+8
183.28	549459609.1126107	5.494596091126107e+8
183.29	549489588.3579792	5.494895883579792e+8
183.3	549519567.6033475	5.495195676033475e+8
183.31	549549546.848716	5.49549546848716e+8

183.32	549579526.0940844	5.495795260940844e+8
183.33	549609505.3394529	5.496095053394529e+8
183.34	549639484.5848213	5.496394845848213e+8
183.35	549669463.8301897	5.496694638301897e+8
183.36	549699443.0755582	5.496994430755582e+8
183.37	549729422.3209265	5.497294223209265e+8
183.38	549759401.566295	5.49759401566295e+8
183.39	549789380.8116634	5.497893808116634e+8
183.4	549819360.0570319	5.498193600570319e+8
183.41	549849339.3024004	5.498493393024004e+8
183.42	549879318.5477687	5.498793185477687e+8
183.43	549909297.7931372	5.499092977931372e+8
183.44	549939277.0385056	5.499392770385056e+8
183.45	549969256.283874	5.49969256283874e+8
183.46	549999235.5292425	5.499992355292425e+8
183.47	550029214.7746109	5.500292147746109e+8
183.48	550059194.0199794	5.500591940199794e+8
183.49	550089173.2653477	5.500891732653477e+8
183.5	550119152.5107162	5.501191525107162e+8
183.51	550149131.7560847	5.501491317560847e+8
183.52	550179111.001453	5.50179111001453e+8
183.53	550209090.2468215	5.502090902468215e+8
183.54	550239069.4921899	5.502390694921899e+8
183.55	550269048.7375584	5.502690487375584e+8
183.56	550299027.9829267	5.502990279829267e+8
183.57	550329007.2282952	5.503290072282952e+8
183.58	550358986.4736637	5.503589864736637e+8
183.59	550388965.719032	5.50388965719032e+8
183.6	550418944.9644005	5.504189449644005e+8
183.61	550448924.2097689	5.504489242097689e+8
183.62	550478903.4551374	5.504789034551374e+8
183.63	550508882.7005059	5.505088827005059e+8
183.64	550538861.9458742	5.505388619458742e+8
183.65	550568841.1912427	5.505688411912427e+8
183.66	550598820.436611	5.50598820436611e+8
183.67	550628799.6819795	5.506287996819795e+8
183.68	550658778.9273479	5.506587789273479e+8
183.69	550688758.1727164	5.506887581727164e+8

183.7	550718737.4180849	5.507187374180849e+8
183.71	550748716.6634532	5.507487166634532e+8
183.72	550778695.9088217	5.507786959088217e+8
183.73	550808675.1541901	5.508086751541901e+8
183.74	550838654.3995585	5.508386543995585e+8
183.75	550868633.644927	5.50868633644927e+8
183.76	550898612.8902954	5.508986128902954e+8
183.77	550928592.1356639	5.509285921356639e+8
183.78	550958571.3810322	5.509585713810322e+8
183.79	550988550.6264007	5.509885506264007e+8
183.8	551018529.8717692	5.510185298717692e+8
183.81	551048509.1171376	5.510485091171376e+8
183.82	551078488.362506	5.51078488362506e+8
183.83	551108467.6078744	5.511084676078744e+8
183.84	551138446.8532429	5.511384468532429e+8
183.85	551168426.0986112	5.511684260986112e+8
183.86	551198405.3439797	5.511984053439797e+8
183.87	551228384.5893482	5.512283845893482e+8
183.88	551258363.8347166	5.512583638347166e+8
183.89	551288343.080085	5.51288343080085e+8
183.9	551318322.3254534	5.513183223254534e+8
183.91	551348301.5708219	5.513483015708219e+8
183.92	551378280.8161904	5.513782808161904e+8
183.93	551408260.0615587	5.514082600615587e+8
183.94	551438239.3069272	5.514382393069272e+8
183.95	551468218.5522956	5.514682185522956e+8
183.96	551498197.797664	5.51498197797664e+8
183.97	551528177.0430324	5.515281770430324e+8
183.98	551558156.2884009	5.515581562884009e+8
183.99	551588135.5337694	5.515881355337694e+8
184	551618114.7791377	5.516181147791377e+8
184.01	551648094.0245062	5.516480940245062e+8
184.02	551678073.2698746	5.516780732698746e+8
184.03	551708052.515243	5.51708052515243e+8
184.04	551738031.7606115	5.517380317606115e+8
184.05	551768011.0059799	5.517680110059799e+8
184.06	551797990.2513484	5.517979902513484e+8
184.07	551827969.4967167	5.518279694967167e+8

184.08	551857948.7420852	5.518579487420852e+8
184.09	551887927.9874537	5.518879279874537e+8
184.1	551917907.2328221	5.519179072328221e+8
184.11	551947886.4781905	5.519478864781905e+8
184.12	551977865.7235589	5.519778657235589e+8
184.13	552007844.9689274	5.520078449689274e+8
184.14	552037824.2142957	5.520378242142957e+8
184.15	552067803.4596642	5.520678034596642e+8
184.16	552097782.7050327	5.520977827050327e+8
184.17	552127761.9504011	5.521277619504011e+8
184.18	552157741.1957695	5.521577411957695e+8
184.19	552187720.4411379	5.521877204411379e+8
184.2	552217699.6865064	5.522176996865064e+8
184.21	552247678.9318749	5.522476789318749e+8
184.22	552277658.1772432	5.522776581772432e+8
184.23	552307637.4226117	5.523076374226117e+8
184.24	552337616.6679801	5.523376166679801e+8
184.25	552367595.9133486	5.523675959133486e+8
184.26	552397575.1587169	5.523975751587169e+8
184.27	552427554.4040854	5.524275544040854e+8
184.28	552457533.6494539	5.524575336494539e+8
184.29	552487512.8948222	5.524875128948222e+8
184.3	552517492.1401907	5.525174921401907e+8
184.31	552547471.3855591	5.525474713855591e+8
184.32	552577450.6309276	5.525774506309276e+8
184.33	552607429.876296	5.52607429876296e+8
184.34	552637409.1216644	5.526374091216644e+8
184.35	552667388.3670329	5.526673883670329e+8
184.36	552697367.6124012	5.526973676124012e+8
184.37	552727346.8577697	5.527273468577697e+8
184.38	552757326.1031382	5.527573261031382e+8
184.39	552787305.3485066	5.527873053485066e+8
184.4	552817284.593875	5.52817284593875e+8
184.41	552847263.8392434	5.528472638392434e+8
184.42	552877243.0846119	5.528772430846119e+8
184.43	552907222.3299803	5.529072223299803e+8
184.44	552937201.5753487	5.529372015753487e+8
184.45	552967180.8207172	5.529671808207172e+8

184.46	552997160.0660856	5.529971600660856e+8
184.47	553027139.311454	5.53027139311454e+8
184.48	553057118.5568224	5.530571185568224e+8
184.49	553087097.8021909	5.530870978021909e+8
184.5	553117077.0475594	5.531170770475594e+8
184.51	553147056.2929277	5.531470562929277e+8
184.52	553177035.5382962	5.531770355382962e+8
184.53	553207014.7836646	5.532070147836646e+8
184.54	553236994.0290331	5.532369940290331e+8
184.55	553266973.2744015	5.532669732744015e+8
184.56	553296952.5197699	5.532969525197699e+8
184.57	553326931.7651384	5.533269317651384e+8
184.58	553356911.0105067	5.533569110105067e+8
184.59	553386890.2558752	5.533868902558752e+8
184.6	553416869.5012436	5.534168695012436e+8
184.61	553446848.7466121	5.534468487466121e+8
184.62	553476827.9919806	5.534768279919806e+8
184.63	553506807.2373489	5.535068072373489e+8
184.64	553536786.4827174	5.535367864827174e+8
184.65	553566765.7280858	5.535667657280858e+8
184.66	553596744.9734542	5.535967449734542e+8
184.67	553626724.2188227	5.536267242188227e+8
184.68	553656703.4641911	5.536567034641911e+8
184.69	553686682.7095596	5.536866827095596e+8
184.7	553716661.9549279	5.537166619549279e+8
184.71	553746641.2002964	5.537466412002964e+8
184.72	553776620.4456648	5.537766204456648e+8
184.73	553806599.6910332	5.538065996910332e+8
184.74	553836578.9364017	5.538365789364017e+8
184.75	553866558.1817701	5.538665581817701e+8
184.76	553896537.4271386	5.538965374271386e+8
184.77	553926516.6725069	5.539265166725069e+8
184.78	553956495.9178754	5.539564959178754e+8
184.79	553986475.1632439	5.539864751632439e+8
184.8	554016454.4086123	5.540164544086123e+8
184.81	554046433.6539807	5.540464336539807e+8
184.82	554076412.8993491	5.540764128993491e+8
184.83	554106392.1447176	5.541063921447176e+8

184.84	554136371.390086	5.54136371390086e+8
184.85	554166350.6354544	5.541663506354544e+8
184.86	554196329.8808229	5.541963298808229e+8
184.87	554226309.1261913	5.542263091261913e+8
184.88	554256288.3715597	5.542562883715597e+8
184.89	554286267.6169281	5.542862676169281e+8
184.9	554316246.8622966	5.543162468622966e+8
184.91	554346226.1076651	5.543462261076651e+8
184.92	554376205.3530334	5.543762053530334e+8
184.93	554406184.5984019	5.544061845984019e+8
184.94	554436163.8437703	5.544361638437703e+8
184.95	554466143.0891387	5.544661430891387e+8
184.96	554496122.3345072	5.544961223345072e+8
184.97	554526101.5798756	5.545261015798756e+8
184.98	554556080.8252441	5.545560808252441e+8
184.99	554586060.0706124	5.545860600706124e+8
185	554616039.3159809	5.546160393159809e+8
185.01	554646018.5613493	5.546460185613493e+8
185.02	554675997.8067178	5.546759978067178e+8
185.03	554705977.0520862	5.547059770520862e+8
185.04	554735956.2974546	5.547359562974546e+8
185.05	554765935.5428231	5.547659355428231e+8
185.06	554795914.7881914	5.547959147881914e+8
185.07	554825894.0335599	5.548258940335599e+8
185.08	554855873.2789284	5.548558732789284e+8
185.09	554885852.5242968	5.548858525242968e+8
185.1	554915831.7696652	5.549158317696652e+8
185.11	554945811.0150336	5.549458110150336e+8
185.12	554975790.2604021	5.549757902604021e+8
185.13	555005769.5057706	5.550057695057706e+8
185.14	555035748.7511389	5.550357487511389e+8
185.15	555065727.9965074	5.550657279965074e+8
185.16	555095707.2418758	5.550957072418758e+8
185.17	555125686.4872442	5.551256864872442e+8
185.18	555155665.7326126	5.551556657326126e+8
185.19	555185644.9779811	5.551856449779811e+8
185.2	555215624.2233496	5.552156242233496e+8
185.21	555245603.4687179	5.552456034687179e+8

185.22	555275582.7140864	5.552755827140864e+8
185.23	555305561.9594548	5.553055619594548e+8
185.24	555335541.2048233	5.553355412048233e+8
185.25	555365520.4501917	5.553655204501917e+8
185.26	555395499.6955601	5.553954996955601e+8
185.27	555425478.9409286	5.554254789409286e+8
185.28	555455458.1862969	5.554554581862969e+8
185.29	555485437.4316654	5.554854374316654e+8
185.3	555515416.6770339	5.555154166770339e+8
185.31	555545395.9224023	5.555453959224023e+8
185.32	555575375.1677707	5.555753751677707e+8
185.33	555605354.4131391	5.556053544131391e+8
185.34	555635333.6585076	5.556353336585076e+8
185.35	555665312.903876	5.55665312903876e+8
185.36	555695292.1492444	5.556952921492444e+8
185.37	555725271.3946129	5.557252713946129e+8
185.38	555755250.6399813	5.557552506399813e+8
185.39	555785229.8853498	5.557852298853498e+8
185.4	555815209.1307181	5.558152091307181e+8
185.41	555845188.3760866	5.558451883760866e+8
185.42	555875167.6214551	5.558751676214551e+8
185.43	555905146.8668234	5.559051468668234e+8
185.44	555935126.1121919	5.559351261121919e+8
185.45	555965105.3575603	5.559651053575603e+8
185.46	555995084.6029288	5.559950846029288e+8
185.47	556025063.8482971	5.560250638482971e+8
185.48	556055043.0936656	5.560550430936656e+8
185.49	556085022.3390341	5.560850223390341e+8
185.5	556115001.5844024	5.561150015844024e+8
185.51	556144980.8297709	5.561449808297709e+8
185.52	556174960.0751393	5.561749600751393e+8
185.53	556204939.3205078	5.562049393205078e+8
185.54	556234918.5658762	5.562349185658762e+8
185.55	556264897.8112446	5.562648978112446e+8
185.56	556294877.0566131	5.562948770566131e+8
185.57	556324856.3019814	5.563248563019814e+8
185.58	556354835.5473499	5.563548355473499e+8
185.59	556384814.7927184	5.563848147927184e+8

185.6	556414794.0380868	5.564147940380868e+8
185.61	556444773.2834553	5.564447732834553e+8
185.62	556474752.5288236	5.564747525288236e+8
185.63	556504731.7741921	5.565047317741921e+8
185.64	556534711.0195605	5.565347110195605e+8
185.65	556564690.2649289	5.565646902649289e+8
185.66	556594669.5102974	5.565946695102974e+8
185.67	556624648.7556658	5.566246487556658e+8
185.68	556654628.0010343	5.566546280010343e+8
185.69	556684607.2464026	5.566846072464026e+8
185.7	556714586.4917711	5.567145864917711e+8
185.71	556744565.7371396	5.567445657371396e+8
185.72	556774544.982508	5.56774544982508e+8
185.73	556804524.2278764	5.568045242278764e+8
185.74	556834503.4732448	5.568345034732448e+8
185.75	556864482.7186133	5.568644827186133e+8
185.76	556894461.9639816	5.568944619639816e+8
185.77	556924441.2093501	5.569244412093501e+8
185.78	556954420.4547186	5.569544204547186e+8
185.79	556984399.700087	5.56984399700087e+8
185.8	557014378.9454554	5.570143789454554e+8
185.81	557044358.1908238	5.570443581908238e+8
185.82	557074337.4361923	5.570743374361923e+8
185.83	557104316.6815608	5.571043166815608e+8
185.84	557134295.9269291	5.571342959269291e+8
185.85	557164275.1722976	5.571642751722976e+8
185.86	557194254.417666	5.57194254417666e+8
185.87	557224233.6630344	5.572242336630344e+8
185.88	557254212.9084029	5.572542129084029e+8
185.89	557284192.1537713	5.572841921537713e+8
185.9	557314171.3991398	5.573141713991398e+8
185.91	557344150.6445081	5.573441506445081e+8
185.92	557374129.8898766	5.573741298898766e+8
185.93	557404109.135245	5.57404109135245e+8
185.94	557434088.3806134	5.574340883806134e+8
185.95	557464067.6259819	5.574640676259819e+8
185.96	557494046.8713503	5.574940468713503e+8
185.97	557524026.1167188	5.575240261167188e+8

185.98	557554005.3620871	5.575540053620871e+8
185.99	557583984.6074556	5.575839846074556e+8
186	557613963.8528241	5.576139638528241e+8
186.01	557643943.0981925	5.576439430981925e+8
186.02	557673922.3435609	5.576739223435609e+8
186.03	557703901.5889293	5.577039015889293e+8
186.04	557733880.8342978	5.577338808342978e+8
186.05	557763860.0796661	5.577638600796661e+8
186.06	557793839.3250346	5.577938393250346e+8
186.07	557823818.5704031	5.578238185704031e+8
186.08	557853797.8157715	5.578537978157715e+8
186.09	557883777.06114	5.5788377706114e+8
186.1	557913756.3065083	5.579137563065083e+8
186.11	557943735.5518768	5.579437355518768e+8
186.12	557973714.7972453	5.579737147972453e+8
186.13	558003694.0426136	5.580036940426136e+8
186.14	558033673.2879821	5.580336732879821e+8
186.15	558063652.5333505	5.580636525333505e+8
186.16	558093631.778719	5.58093631778719e+8
186.17	558123611.0240874	5.581236110240874e+8
186.18	558153590.2694558	5.581535902694558e+8
186.19	558183569.5148243	5.581835695148243e+8
186.2	558213548.7601926	5.582135487601926e+8
186.21	558243528.0055611	5.582435280055611e+8
186.22	558273507.2509295	5.582735072509295e+8
186.23	558303486.496298	5.58303486496298e+8
186.24	558333465.7416664	5.583334657416664e+8
186.25	558363444.9870348	5.583634449870348e+8
186.26	558393424.2324033	5.583934242324033e+8
186.27	558423403.4777716	5.584234034777716e+8
186.28	558453382.7231401	5.584533827231401e+8
186.29	558483361.9685086	5.584833619685086e+8
186.3	558513341.213877	5.58513341213877e+8
186.31	558543320.4592454	5.585433204592454e+8
186.32	558573299.7046138	5.585732997046138e+8
186.33	558603278.9499823	5.586032789499823e+8
186.34	558633258.1953508	5.586332581953508e+8
186.35	558663237.4407191	5.586632374407191e+8

186.36	558693216.6860876	5.586932166860876e+8
186.37	558723195.931456	5.58723195931456e+8
186.38	558753175.1768245	5.587531751768245e+8
186.39	558783154.4221928	5.587831544221928e+8
186.4	558813133.6675613	5.588131336675613e+8
186.41	558843112.9129298	5.588431129129298e+8
186.42	558873092.1582981	5.588730921582981e+8
186.43	558903071.4036666	5.589030714036666e+8
186.44	558933050.649035	5.58933050649035e+8
186.45	558963029.8944035	5.589630298944035e+8
186.46	558993009.1397719	5.589930091397719e+8
186.47	559022988.3851403	5.590229883851403e+8
186.48	559052967.6305088	5.590529676305088e+8
186.49	559082946.8758771	5.590829468758771e+8
186.5	559112926.1212456	5.591129261212456e+8
186.51	559142905.366614	5.59142905366614e+8
186.52	559172884.6119825	5.591728846119825e+8
186.53	559202863.857351	5.59202863857351e+8
186.54	559232843.1027193	5.592328431027193e+8
186.55	559262822.3480878	5.592628223480878e+8
186.56	559292801.5934561	5.592928015934561e+8
186.57	559322780.8388246	5.593227808388246e+8
186.58	559352760.0841931	5.593527600841931e+8
186.59	559382739.3295615	5.593827393295615e+8
186.6	559412718.57493	5.5941271857493e+8
186.61	559442697.8202983	5.594426978202983e+8
186.62	559472677.0656668	5.594726770656668e+8
186.63	559502656.3110353	5.595026563110353e+8
186.64	559532635.5564036	5.595326355564036e+8
186.65	559562614.8017721	5.595626148017721e+8
186.66	559592594.0471405	5.595925940471405e+8
186.67	559622573.292509	5.59622573292509e+8
186.68	559652552.5378773	5.596525525378773e+8
186.69	559682531.7832458	5.596825317832458e+8
186.7	559712511.0286143	5.597125110286143e+8
186.71	559742490.2739826	5.597424902739826e+8
186.72	559772469.5193511	5.597724695193511e+8
186.73	559802448.7647195	5.598024487647195e+8

186.74	559832428.010088	5.59832428010088e+8
186.75	559862407.2554564	5.598624072554564e+8
186.76	559892386.5008248	5.598923865008248e+8
186.77	559922365.7461933	5.599223657461933e+8
186.78	559952344.9915617	5.599523449915617e+8
186.79	559982324.2369301	5.599823242369301e+8
186.8	560012303.4822985	5.600123034822985e+8
186.81	560042282.727667	5.60042282727667e+8
186.82	560072261.9730355	5.600722619730355e+8
186.83	560102241.2184038	5.601022412184038e+8
186.84	560132220.4637723	5.601322204637723e+8
186.85	560162199.7091407	5.601621997091407e+8
186.86	560192178.9545091	5.601921789545091e+8
186.87	560222158.1998776	5.602221581998776e+8
186.88	560252137.445246	5.60252137445246e+8
186.89	560282116.6906145	5.602821166906145e+8
186.9	560312095.9359828	5.603120959359828e+8
186.91	560342075.1813513	5.603420751813513e+8
186.92	560372054.4267198	5.603720544267198e+8
186.93	560402033.6720881	5.604020336720881e+8
186.94	560432012.9174566	5.604320129174566e+8
186.95	560461992.162825	5.60461992162825e+8
186.96	560491971.4081935	5.604919714081935e+8
186.97	560521950.6535618	5.605219506535618e+8
186.98	560551929.8989303	5.605519298989303e+8
186.99	560581909.1442988	5.605819091442988e+8
187	560611888.3896672	5.606118883896672e+8
187.01	560641867.6350356	5.606418676350356e+8
187.02	560671846.880404	5.60671846880404e+8
187.03	560701826.1257725	5.607018261257725e+8
187.04	560731805.371141	5.60731805371141e+8
187.05	560761784.6165093	5.607617846165093e+8
187.06	560791763.8618778	5.607917638618778e+8
187.07	560821743.1072462	5.608217431072462e+8
187.08	560851722.3526146	5.608517223526146e+8
187.09	560881701.5979831	5.608817015979831e+8
187.1	560911680.8433515	5.609116808433515e+8
187.11	560941660.08872	5.6094166008872e+8

187.12	560971639.3340883	5.609716393340883e+8
187.13	561001618.5794568	5.610016185794568e+8
187.14	561031597.8248252	5.610315978248252e+8
187.15	561061577.0701936	5.610615770701936e+8
187.16	561091556.3155621	5.610915563155621e+8
187.17	561121535.5609305	5.611215355609305e+8
187.18	561151514.806299	5.61151514806299e+8
187.19	561181494.0516673	5.611814940516673e+8
187.2	561211473.2970358	5.612114732970358e+8
187.21	561241452.5424043	5.612414525424043e+8
187.22	561271431.7877727	5.612714317877727e+8
187.23	561301411.0331411	5.613014110331411e+8
187.24	561331390.2785095	5.613313902785095e+8
187.25	561361369.523878	5.61361369523878e+8
187.26	561391348.7692463	5.613913487692463e+8
187.27	561421328.0146148	5.614213280146148e+8
187.28	561451307.2599833	5.614513072599833e+8
187.29	561481286.5053517	5.614812865053517e+8
187.3	561511265.7507201	5.615112657507201e+8
187.31	561541244.9960885	5.615412449960885e+8
187.32	561571224.241457	5.61571224241457e+8
187.33	561601203.4868255	5.616012034868255e+8
187.34	561631182.7321938	5.616311827321938e+8
187.35	561661161.9775623	5.616611619775623e+8
187.36	561691141.2229307	5.616911412229307e+8
187.37	561721120.4682992	5.617211204682992e+8
187.38	561751099.7136676	5.617510997136676e+8
187.39	561781078.959036	5.61781078959036e+8
187.4	561811058.2044045	5.618110582044045e+8
187.41	561841037.4497728	5.618410374497728e+8
187.42	561871016.6951413	5.618710166951413e+8
187.43	561900995.9405097	5.619009959405097e+8
187.44	561930975.1858782	5.619309751858782e+8
187.45	561960954.4312466	5.619609544312466e+8
187.46	561990933.676615	5.61990933676615e+8
187.47	562020912.9219835	5.620209129219835e+8
187.48	562050892.1673518	5.620508921673518e+8
187.49	562080871.4127203	5.620808714127203e+8

187.5	562110850.6580888	5.621108506580888e+8
187.51	562140829.9034572	5.621408299034572e+8
187.52	562170809.1488256	5.621708091488256e+8
187.53	562200788.394194	5.62200788394194e+8
187.54	562230767.6395625	5.622307676395625e+8
187.55	562260746.8849308	5.622607468849308e+8
187.56	562290726.1302993	5.622907261302993e+8
187.57	562320705.3756678	5.623207053756678e+8
187.58	562350684.6210362	5.623506846210362e+8
187.59	562380663.8664047	5.623806638664047e+8
187.6	562410643.111773	5.62410643111773e+8
187.61	562440622.3571415	5.624406223571415e+8
187.62	562470601.60251	5.6247060160251e+8
187.63	562500580.8478783	5.625005808478783e+8
187.64	562530560.0932468	5.625305600932468e+8
187.65	562560539.3386152	5.625605393386152e+8
187.66	562590518.5839837	5.625905185839837e+8
187.67	562620497.8293521	5.626204978293521e+8
187.68	562650477.0747205	5.626504770747205e+8
187.69	562680456.320089	5.62680456320089e+8
187.7	562710435.5654573	5.627104355654573e+8
187.71	562740414.8108258	5.627404148108258e+8
187.72	562770394.0561942	5.627703940561942e+8
187.73	562800373.3015627	5.628003733015627e+8
187.74	562830352.5469311	5.628303525469311e+8
187.75	562860331.7922995	5.628603317922995e+8
187.76	562890311.037668	5.62890311037668e+8
187.77	562920290.2830364	5.629202902830364e+8
187.78	562950269.5284048	5.629502695284048e+8
187.79	562980248.7737733	5.629802487737733e+8
187.8	563010228.0191417	5.630102280191417e+8
187.81	563040207.2645102	5.630402072645102e+8
187.82	563070186.5098785	5.630701865098785e+8
187.83	563100165.755247	5.63100165755247e+8
187.84	563130145.0006154	5.631301450006154e+8
187.85	563160124.2459838	5.631601242459838e+8
187.86	563190103.4913523	5.631901034913523e+8
187.87	563220082.7367207	5.632200827367207e+8

187.88	563250061.9820892	5.632500619820892e+8
187.89	563280041.2274575	5.632800412274575e+8
187.9	563310020.472826	5.63310020472826e+8
187.91	563339999.7181945	5.633399997181945e+8
187.92	563369978.9635628	5.633699789635628e+8
187.93	563399958.2089313	5.633999582089313e+8
187.94	563429937.4542997	5.634299374542997e+8
187.95	563459916.6996682	5.634599166996682e+8
187.96	563489895.9450366	5.634898959450366e+8
187.97	563519875.190405	5.63519875190405e+8
187.98	563549854.4357735	5.635498544357735e+8
187.99	563579833.6811419	5.635798336811419e+8
188	563609812.9265103	5.636098129265103e+8
188.01	563639792.1718787	5.636397921718787e+8
188.02	563669771.4172472	5.636697714172472e+8
188.03	563699750.6626157	5.636997506626157e+8
188.04	563729729.907984	5.63729729907984e+8
188.05	563759709.1533525	5.637597091533525e+8
188.06	563789688.3987209	5.637896883987209e+8
188.07	563819667.6440893	5.638196676440893e+8
188.08	563849646.8894578	5.638496468894578e+8
188.09	563879626.1348262	5.638796261348262e+8
188.1	563909605.3801947	5.639096053801947e+8
188.11	563939584.625563	5.63939584625563e+8
188.12	563969563.8709315	5.639695638709315e+8
188.13	563999543.1163	5.639995431163e+8
188.14	564029522.3616683	5.640295223616683e+8
188.15	564059501.6070368	5.640595016070368e+8
188.16	564089480.8524052	5.640894808524052e+8
188.17	564119460.0977737	5.641194600977737e+8
188.18	564149439.343142	5.64149439343142e+8
188.19	564179418.5885105	5.641794185885105e+8
188.2	564209397.833879	5.64209397833879e+8
188.21	564239377.0792474	5.642393770792474e+8
188.22	564269356.3246158	5.642693563246158e+8
188.23	564299335.5699842	5.642993355699842e+8
188.24	564329314.8153527	5.643293148153527e+8
188.25	564359294.0607212	5.643592940607212e+8

188.26	564389273.3060895	5.643892733060895e+8
188.27	564419252.551458	5.64419252551458e+8
188.28	564449231.7968264	5.644492317968264e+8
188.29	564479211.0421948	5.644792110421948e+8
188.3	564509190.2875632	5.645091902875632e+8
188.31	564539169.5329317	5.645391695329317e+8
188.32	564569148.7783002	5.645691487783002e+8
188.33	564599128.0236685	5.645991280236685e+8
188.34	564629107.269037	5.64629107269037e+8
188.35	564659086.5144054	5.646590865144054e+8
188.36	564689065.7597739	5.646890657597739e+8
188.37	564719045.0051423	5.647190450051423e+8
188.38	564749024.2505107	5.647490242505107e+8
188.39	564779003.4958792	5.647790034958792e+8
188.4	564808982.7412475	5.648089827412475e+8
188.41	564838961.986616	5.64838961986616e+8
188.42	564868941.2319845	5.648689412319845e+8
188.43	564898920.4773529	5.648989204773529e+8
188.44	564928899.7227213	5.649288997227213e+8
188.45	564958878.9680897	5.649588789680897e+8
188.46	564988858.2134582	5.649888582134582e+8
188.47	565018837.4588265	5.650188374588265e+8
188.48	565048816.704195	5.65048816704195e+8
188.49	565078795.9495635	5.650787959495635e+8
188.5	565108775.1949319	5.651087751949319e+8
188.51	565138754.4403003	5.651387544403003e+8
188.52	565168733.6856687	5.651687336856687e+8
188.53	565198712.9310372	5.651987129310372e+8
188.54	565228692.1764057	5.652286921764057e+8
188.55	565258671.421774	5.65258671421774e+8
188.56	565288650.6671425	5.652886506671425e+8
188.57	565318629.9125109	5.653186299125109e+8
188.58	565348609.1578794	5.653486091578794e+8
188.59	565378588.4032477	5.653785884032477e+8
188.6	565408567.6486162	5.654085676486162e+8
188.61	565438546.8939847	5.654385468939847e+8
188.62	565468526.139353	5.65468526139353e+8
188.63	565498505.3847215	5.654985053847215e+8

188.64	565528484.6300899	5.655284846300899e+8
188.65	565558463.8754584	5.655584638754584e+8
188.66	565588443.1208268	5.655884431208268e+8
188.67	565618422.3661952	5.656184223661952e+8
188.68	565648401.6115637	5.656484016115637e+8
188.69	565678380.856932	5.65678380856932e+8
188.7	565708360.1023005	5.657083601023005e+8
188.71	565738339.347669	5.65738339347669e+8
188.72	565768318.5930374	5.657683185930374e+8
188.73	565798297.8384058	5.657982978384058e+8
188.74	565828277.0837742	5.658282770837742e+8
188.75	565858256.3291427	5.658582563291427e+8
188.76	565888235.574511	5.65888235574511e+8
188.77	565918214.8198795	5.659182148198795e+8
188.78	565948194.065248	5.65948194065248e+8
188.79	565978173.3106164	5.659781733106164e+8
188.8	566008152.5559849	5.660081525559849e+8
188.81	566038131.8013532	5.660381318013532e+8
188.82	566068111.0467217	5.660681110467217e+8
188.83	566098090.2920902	5.660980902920902e+8
188.84	566128069.5374585	5.661280695374585e+8
188.85	566158048.782827	5.66158048782827e+8
188.86	566188028.0281954	5.661880280281954e+8
188.87	566218007.2735639	5.662180072735639e+8
188.88	566247986.5189323	5.662479865189323e+8
188.89	566277965.7643007	5.662779657643007e+8
188.9	566307945.0096692	5.663079450096692e+8
188.91	566337924.2550375	5.663379242550375e+8
188.92	566367903.500406	5.66367903500406e+8
188.93	566397882.7457744	5.663978827457744e+8
188.94	566427861.9911429	5.664278619911429e+8
188.95	566457841.2365113	5.664578412365113e+8
188.96	566487820.4818797	5.664878204818797e+8
188.97	566517799.7272482	5.665177997272482e+8
188.98	566547778.9726166	5.665477789726166e+8
188.99	566577758.217985	5.66577758217985e+8
189	566607737.4633535	5.666077374633535e+8
189.01	566637716.7087219	5.666377167087219e+8

189.02	566667695.9540904	5.666676959540904e+8
189.03	566697675.1994587	5.666976751994587e+8
189.04	566727654.4448272	5.667276544448272e+8
189.05	566757633.6901956	5.667576336901956e+8
189.06	566787612.935564	5.66787612935564e+8
189.07	566817592.1809325	5.668175921809325e+8
189.08	566847571.4263009	5.668475714263009e+8
189.09	566877550.6716694	5.668775506716694e+8
189.1	566907529.9170377	5.669075299170377e+8
189.11	566937509.1624062	5.669375091624062e+8
189.12	566967488.4077747	5.669674884077747e+8
189.13	566997467.653143	5.66997467653143e+8
189.14	567027446.8985115	5.670274468985115e+8
189.15	567057426.1438799	5.670574261438799e+8
189.16	567087405.3892484	5.670874053892484e+8
189.17	567117384.6346169	5.671173846346169e+8
189.18	567147363.8799852	5.671473638799852e+8
189.19	567177343.1253537	5.671773431253537e+8
189.2	567207322.370722	5.67207322370722e+8
189.21	567237301.6160905	5.672373016160905e+8
189.22	567267280.8614589	5.672672808614589e+8
189.23	567297260.1068274	5.672972601068274e+8
189.24	567327239.3521959	5.673272393521959e+8
189.25	567357218.5975642	5.673572185975642e+8
189.26	567387197.8429327	5.673871978429327e+8
189.27	567417177.0883011	5.674171770883011e+8
189.28	567447156.3336695	5.674471563336695e+8
189.29	567477135.579038	5.67477135579038e+8
189.3	567507114.8244064	5.675071148244064e+8
189.31	567537094.0697749	5.675370940697749e+8
189.32	567567073.3151432	5.675670733151432e+8
189.33	567597052.5605117	5.675970525605117e+8
189.34	567627031.8058801	5.676270318058801e+8
189.35	567657011.0512486	5.676570110512486e+8
189.36	567686990.296617	5.67686990296617e+8
189.37	567716969.5419854	5.677169695419854e+8
189.38	567746948.7873539	5.677469487873539e+8
189.39	567776928.0327222	5.677769280327222e+8

189.4	567806907.2780907	5.678069072780907e+8
189.41	567836886.5234592	5.678368865234592e+8
189.42	567866865.7688276	5.678668657688276e+8
189.43	567896845.014196	5.67896845014196e+8
189.44	567926824.2595644	5.679268242595644e+8
189.45	567956803.5049329	5.679568035049329e+8
189.46	567986782.7503014	5.679867827503014e+8
189.47	568016761.9956697	5.680167619956697e+8
189.48	568046741.2410382	5.680467412410382e+8
189.49	568076720.4864066	5.680767204864066e+8
189.5	568106699.731775	5.68106699731775e+8
189.51	568136678.9771434	5.681366789771434e+8
189.52	568166658.2225119	5.681666582225119e+8
189.53	568196637.4678804	5.681966374678804e+8
189.54	568226616.7132487	5.682266167132487e+8
189.55	568256595.9586172	5.682565959586172e+8
189.56	568286575.2039856	5.682865752039856e+8
189.57	568316554.449354	5.68316554449354e+8
189.58	568346533.6947225	5.683465336947225e+8
189.59	568376512.9400909	5.683765129400909e+8
189.6	568406492.1854594	5.684064921854594e+8
189.61	568436471.4308277	5.684364714308277e+8
189.62	568466450.6761962	5.684664506761962e+8
189.63	568496429.9215646	5.684964299215646e+8
189.64	568526409.1669331	5.685264091669331e+8
189.65	568556388.4123015	5.685563884123015e+8
189.66	568586367.6576699	5.685863676576699e+8
189.67	568616346.9030384	5.686163469030384e+8
189.68	568646326.1484067	5.686463261484067e+8
189.69	568676305.3937752	5.686763053937752e+8
189.7	568706284.6391437	5.687062846391437e+8
189.71	568736263.8845121	5.687362638845121e+8
189.72	568766243.1298805	5.687662431298805e+8
189.73	568796222.3752489	5.687962223752489e+8
189.74	568826201.6206174	5.688262016206174e+8
189.75	568856180.8659859	5.688561808659859e+8
189.76	568886160.1113542	5.688861601113542e+8
189.77	568916139.3567227	5.689161393567227e+8

189.78	568946118.6020911	5.689461186020911e+8
189.79	568976097.8474596	5.689760978474596e+8
189.8	569006077.0928279	5.690060770928279e+8
189.81	569036056.3381964	5.690360563381964e+8
189.82	569066035.5835649	5.690660355835649e+8
189.83	569096014.8289332	5.690960148289332e+8
189.84	569125994.0743017	5.691259940743017e+8
189.85	569155973.3196701	5.691559733196701e+8
189.86	569185952.5650386	5.691859525650386e+8
189.87	569215931.810407	5.69215931810407e+8
189.88	569245911.0557754	5.692459110557754e+8
189.89	569275890.3011439	5.692758903011439e+8
189.9	569305869.5465122	5.693058695465122e+8
189.91	569335848.7918807	5.693358487918807e+8
189.92	569365828.0372492	5.693658280372492e+8
189.93	569395807.2826176	5.693958072826176e+8
189.94	569425786.527986	5.69425786527986e+8
189.95	569455765.7733544	5.694557657733544e+8
189.96	569485745.0187229	5.694857450187229e+8
189.97	569515724.2640913	5.695157242640913e+8
189.98	569545703.5094597	5.695457035094597e+8
189.99	569575682.7548282	5.695756827548282e+8
190	569605662.0001966	5.696056620001966e+8
190.01	569635641.245565	5.69635641245565e+8
190.02	569665620.4909334	5.696656204909334e+8
190.03	569695599.7363019	5.696955997363019e+8
190.04	569725578.9816704	5.697255789816704e+8
190.05	569755558.2270387	5.697555582270387e+8
190.06	569785537.4724072	5.697855374724072e+8
190.07	569815516.7177756	5.698155167177756e+8
190.08	569845495.9631441	5.698454959631441e+8
190.09	569875475.2085124	5.698754752085124e+8
190.1	569905454.4538809	5.699054544538809e+8
190.11	569935433.6992494	5.699354336992494e+8
190.12	569965412.9446177	5.699654129446177e+8
190.13	569995392.1899862	5.699953921899862e+8
190.14	570025371.4353546	5.700253714353546e+8
190.15	570055350.6807231	5.700553506807231e+8

190.16	570085329.9260916	5.700853299260916e+8
190.17	570115309.1714599	5.701153091714599e+8
190.18	570145288.4168284	5.701452884168284e+8
190.19	570175267.6621968	5.701752676621968e+8
190.2	570205246.9075652	5.702052469075652e+8
190.21	570235226.1529337	5.702352261529337e+8
190.22	570265205.3983021	5.702652053983021e+8
190.23	570295184.6436706	5.702951846436706e+8
190.24	570325163.8890389	5.703251638890389e+8
190.25	570355143.1344074	5.703551431344074e+8
190.26	570385122.3797758	5.703851223797758e+8
190.27	570415101.6251442	5.704151016251442e+8
190.28	570445080.8705127	5.704450808705127e+8
190.29	570475060.1158811	5.704750601158811e+8
190.3	570505039.3612496	5.705050393612496e+8
190.31	570535018.6066179	5.705350186066179e+8
190.32	570564997.8519864	5.705649978519864e+8
190.33	570594977.0973549	5.705949770973549e+8
190.34	570624956.3427233	5.706249563427233e+8
190.35	570654935.5880917	5.706549355880917e+8
190.36	570684914.8334601	5.706849148334601e+8
190.37	570714894.0788286	5.707148940788286e+8
190.38	570744873.3241969	5.707448733241969e+8
190.39	570774852.5695654	5.707748525695654e+8
190.4	570804831.8149339	5.708048318149339e+8
190.41	570834811.0603023	5.708348110603023e+8
190.42	570864790.3056707	5.708647903056707e+8
190.43	570894769.5510391	5.708947695510391e+8
190.44	570924748.7964076	5.709247487964076e+8
190.45	570954728.0417761	5.709547280417761e+8
190.46	570984707.2871444	5.709847072871444e+8
190.47	571014686.5325129	5.710146865325129e+8
190.48	571044665.7778813	5.710446657778813e+8
190.49	571074645.0232497	5.710746450232497e+8
190.5	571104624.2686182	5.711046242686182e+8
190.51	571134603.5139866	5.711346035139866e+8
190.52	571164582.7593551	5.711645827593551e+8
190.53	571194562.0047234	5.711945620047234e+8

190.54	571224541.2500919	5.712245412500919e+8
190.55	571254520.4954603	5.712545204954603e+8
190.56	571284499.7408288	5.712844997408288e+8
190.57	571314478.9861972	5.713144789861972e+8
190.58	571344458.2315656	5.713444582315656e+8
190.59	571374437.4769341	5.713744374769341e+8
190.6	571404416.7223024	5.714044167223024e+8
190.61	571434395.9676709	5.714343959676709e+8
190.62	571464375.2130394	5.714643752130394e+8
190.63	571494354.4584078	5.714943544584078e+8
190.64	571524333.7037762	5.715243337037762e+8
190.65	571554312.9491446	5.715543129491446e+8
190.66	571584292.1945131	5.715842921945131e+8
190.67	571614271.4398816	5.716142714398816e+8
190.68	571644250.6852499	5.716442506852499e+8
190.69	571674229.9306184	5.716742299306184e+8
190.7	571704209.1759868	5.717042091759868e+8
190.71	571734188.4213552	5.717341884213552e+8
190.72	571764167.6667236	5.717641676667236e+8
190.73	571794146.9120921	5.717941469120921e+8
190.74	571824126.1574606	5.718241261574606e+8
190.75	571854105.4028289	5.718541054028289e+8
190.76	571884084.6481974	5.718840846481974e+8
190.77	571914063.8935658	5.719140638935658e+8
190.78	571944043.1389343	5.719440431389343e+8
190.79	571974022.3843027	5.719740223843027e+8
190.8	572004001.6296711	5.720040016296711e+8
190.81	572033980.8750396	5.720339808750396e+8
190.82	572063960.1204079	5.720639601204079e+8
190.83	572093939.3657764	5.720939393657764e+8
190.84	572123918.6111448	5.721239186111448e+8
190.85	572153897.8565133	5.721538978565133e+8
190.86	572183877.1018817	5.721838771018817e+8
190.87	572213856.3472501	5.722138563472501e+8
190.88	572243835.5926186	5.722438355926186e+8
190.89	572273814.837987	5.72273814837987e+8
190.9	572303794.0833554	5.723037940833554e+8
190.91	572333773.3287239	5.723337733287239e+8

190.92	572363752.5740923	5.723637525740923e+8
190.93	572393731.8194607	5.723937318194607e+8
190.94	572423711.0648291	5.724237110648291e+8
190.95	572453690.3101976	5.724536903101976e+8
190.96	572483669.5555661	5.724836695555661e+8
190.97	572513648.8009344	5.725136488009344e+8
190.98	572543628.0463029	5.725436280463029e+8
190.99	572573607.2916713	5.725736072916713e+8
191	572603586.5370398	5.726035865370398e+8
191.01	572633565.7824081	5.726335657824081e+8
191.02	572663545.0277766	5.726635450277766e+8
191.03	572693524.2731451	5.726935242731451e+8
191.04	572723503.5185134	5.727235035185134e+8
191.05	572753482.7638819	5.727534827638819e+8
191.06	572783462.0092503	5.727834620092503e+8
191.07	572813441.2546188	5.728134412546188e+8
191.08	572843420.4999872	5.728434204999872e+8
191.09	572873399.7453556	5.728733997453556e+8
191.1	572903378.9907241	5.729033789907241e+8
191.11	572933358.2360924	5.729333582360924e+8
191.12	572963337.4814609	5.729633374814609e+8
191.13	572993316.7268293	5.729933167268293e+8
191.14	573023295.9721978	5.730232959721978e+8
191.15	573053275.2175663	5.730532752175663e+8
191.16	573083254.4629346	5.730832544629346e+8
191.17	573113233.7083031	5.731132337083031e+8
191.18	573143212.9536715	5.731432129536715e+8
191.19	573173192.1990399	5.731731921990399e+8
191.2	573203171.4444084	5.732031714444084e+8
191.21	573233150.6897768	5.732331506897768e+8
191.22	573263129.9351453	5.732631299351453e+8
191.23	573293109.1805136	5.732931091805136e+8
191.24	573323088.4258821	5.733230884258821e+8
191.25	573353067.6712506	5.733530676712506e+8
191.26	573383046.916619	5.73383046916619e+8
191.27	573413026.1619874	5.734130261619874e+8
191.28	573443005.4073558	5.734430054073558e+8
191.29	573472984.6527243	5.734729846527243e+8

191.3	573502963.8980926	5.735029638980926e+8
191.31	573532943.1434611	5.735329431434611e+8
191.32	573562922.3888296	5.735629223888296e+8
191.33	573592901.634198	5.73592901634198e+8
191.34	573622880.8795664	5.736228808795664e+8
191.35	573652860.1249348	5.736528601249348e+8
191.36	573682839.3703033	5.736828393703033e+8
191.37	573712818.6156718	5.737128186156718e+8
191.38	573742797.8610401	5.737427978610401e+8
191.39	573772777.1064086	5.737727771064086e+8
191.4	573802756.351777	5.73802756351777e+8
191.41	573832735.5971454	5.738327355971454e+8
191.42	573862714.8425138	5.738627148425138e+8
191.43	573892694.0878823	5.738926940878823e+8
191.44	573922673.3332508	5.739226733332508e+8
191.45	573952652.5786191	5.739526525786191e+8
191.46	573982631.8239876	5.739826318239876e+8
191.47	574012611.069356	5.74012611069356e+8
191.48	574042590.3147244	5.740425903147244e+8
191.49	574072569.5600929	5.740725695600929e+8
191.5	574102548.8054613	5.741025488054613e+8
191.51	574132528.0508298	5.741325280508298e+8
191.52	574162507.2961981	5.741625072961981e+8
191.53	574192486.5415666	5.741924865415666e+8
191.54	574222465.7869351	5.742224657869351e+8
191.55	574252445.0323035	5.742524450323035e+8
191.56	574282424.2776719	5.742824242776719e+8
191.57	574312403.5230403	5.743124035230403e+8
191.58	574342382.7684088	5.743423827684088e+8
191.59	574372362.0137771	5.743723620137771e+8
191.6	574402341.2591456	5.744023412591456e+8
191.61	574432320.5045141	5.744323205045141e+8
191.62	574462299.7498825	5.744622997498825e+8
191.63	574492278.9952509	5.744922789952509e+8
191.64	574522258.2406193	5.745222582406193e+8
191.65	574552237.4859878	5.745522374859878e+8
191.66	574582216.7313563	5.745822167313563e+8
191.67	574612195.9767246	5.746121959767246e+8

191.68	574642175.2220931	5.746421752220931e+8
191.69	574672154.4674615	5.746721544674615e+8
191.7	574702133.71283	5.7470213371283e+8
191.71	574732112.9581984	5.747321129581984e+8
191.72	574762092.2035668	5.747620922035668e+8
191.73	574792071.4489353	5.747920714489353e+8
191.74	574822050.6943036	5.748220506943036e+8
191.75	574852029.9396721	5.748520299396721e+8
191.76	574882009.1850405	5.748820091850405e+8
191.77	574911988.430409	5.74911988430409e+8
191.78	574941967.6757774	5.749419676757774e+8
191.79	574971946.9211458	5.749719469211458e+8
191.8	575001926.1665143	5.750019261665143e+8
191.81	575031905.4118826	5.750319054118826e+8
191.82	575061884.6572511	5.750618846572511e+8
191.83	575091863.9026196	5.750918639026196e+8
191.84	575121843.147988	5.75121843147988e+8
191.85	575151822.3933564	5.751518223933564e+8
191.86	575181801.6387248	5.751818016387248e+8
191.87	575211780.8840933	5.752117808840933e+8
191.88	575241760.1294616	5.752417601294616e+8
191.89	575271739.3748301	5.752717393748301e+8
191.9	575301718.6201986	5.753017186201986e+8
191.91	575331697.865567	5.75331697865567e+8
191.92	575361677.1109354	5.753616771109354e+8
191.93	575391656.3563038	5.753916563563038e+8
191.94	575421635.6016723	5.754216356016723e+8
191.95	575451614.8470408	5.754516148470408e+8
191.96	575481594.0924091	5.754815940924091e+8
191.97	575511573.3377776	5.755115733377776e+8
191.98	575541552.583146	5.75541552583146e+8
191.99	575571531.8285145	5.755715318285145e+8
192	575601511.0738829	5.756015110738829e+8
192.01	575631490.3192513	5.756314903192513e+8
192.02	575661469.5646198	5.756614695646198e+8
192.03	575691448.8099881	5.756914488099881e+8
192.04	575721428.0553566	5.757214280553566e+8
192.05	575751407.300725	5.75751407300725e+8

192.06	575781386.5460935	5.757813865460935e+8
192.07	575811365.791462	5.75811365791462e+8
192.08	575841345.0368303	5.758413450368303e+8
192.09	575871324.2821988	5.758713242821988e+8
192.1	575901303.5275671	5.759013035275671e+8
192.11	575931282.7729356	5.759312827729356e+8
192.12	575961262.0183041	5.759612620183041e+8
192.13	575991241.2636725	5.759912412636725e+8
192.14	576021220.509041	5.76021220509041e+8
192.15	576051199.7544093	5.760511997544093e+8
192.16	576081178.9997778	5.760811789997778e+8
192.17	576111158.2451462	5.761111582451462e+8
192.18	576141137.4905146	5.761411374905146e+8
192.19	576171116.7358831	5.761711167358831e+8
192.2	576201095.9812515	5.762010959812515e+8
192.21	576231075.22662	5.7623107522662e+8
192.22	576261054.4719883	5.762610544719883e+8
192.23	576291033.7173568	5.762910337173568e+8
192.24	576321012.9627253	5.763210129627253e+8
192.25	576350992.2080936	5.763509922080936e+8
192.26	576380971.4534621	5.763809714534621e+8
192.27	576410950.6988305	5.764109506988305e+8
192.28	576440929.944199	5.76440929944199e+8
192.29	576470909.1895674	5.764709091895674e+8
192.3	576500888.4349358	5.765008884349358e+8
192.31	576530867.6803043	5.765308676803043e+8
192.32	576560846.9256727	5.765608469256727e+8
192.33	576590826.1710411	5.765908261710411e+8
192.34	576620805.4164095	5.766208054164095e+8
192.35	576650784.661778	5.76650784661778e+8
192.36	576680763.9071465	5.766807639071465e+8
192.37	576710743.1525148	5.767107431525148e+8
192.38	576740722.3978833	5.767407223978833e+8
192.39	576770701.6432517	5.767707016432517e+8
192.4	576800680.8886201	5.768006808886201e+8
192.41	576830660.1339886	5.768306601339886e+8
192.42	576860639.379357	5.76860639379357e+8
192.43	576890618.6247255	5.768906186247255e+8

192.44	576920597.8700938	5.769205978700938e+8
192.45	576950577.1154623	5.769505771154623e+8
192.46	576980556.3608308	5.769805563608308e+8
192.47	577010535.6061991	5.770105356061991e+8
192.48	577040514.8515676	5.770405148515676e+8
192.49	577070494.096936	5.77070494096936e+8
192.5	577100473.3423045	5.771004733423045e+8
192.51	577130452.5876728	5.771304525876728e+8
192.52	577160431.8330413	5.771604318330413e+8
192.53	577190411.0784098	5.771904110784098e+8
192.54	577220390.3237782	5.772203903237782e+8
192.55	577250369.5691466	5.772503695691466e+8
192.56	577280348.814515	5.77280348814515e+8
192.57	577310328.0598835	5.773103280598835e+8
192.58	577340307.305252	5.77340307305252e+8
192.59	577370286.5506203	5.773702865506203e+8
192.6	577400265.7959888	5.774002657959888e+8
192.61	577430245.0413572	5.774302450413572e+8
192.62	577460224.2867256	5.774602242867256e+8
192.63	577490203.532094	5.77490203532094e+8
192.64	577520182.7774625	5.775201827774625e+8
192.65	577550162.022831	5.77550162022831e+8
192.66	577580141.2681993	5.775801412681993e+8
192.67	577610120.5135678	5.776101205135678e+8
192.68	577640099.7589362	5.776400997589362e+8
192.69	577670079.0043046	5.776700790043046e+8
192.7	577700058.2496731	5.777000582496731e+8
192.71	577730037.4950415	5.777300374950415e+8
192.72	577760016.74041	5.7776001674041e+8
192.73	577789995.9857783	5.777899959857783e+8
192.74	577819975.2311468	5.778199752311468e+8
192.75	577849954.4765153	5.778499544765153e+8
192.76	577879933.7218837	5.778799337218837e+8
192.77	577909912.9672521	5.779099129672521e+8
192.78	577939892.2126205	5.779398922126205e+8
192.79	577969871.457989	5.77969871457989e+8
192.8	577999850.7033573	5.779998507033573e+8
192.81	578029829.9487258	5.780298299487258e+8

192.82	578059809.1940943	5.780598091940943e+8
192.83	578089788.4394627	5.780897884394627e+8
192.84	578119767.6848311	5.781197676848311e+8
192.85	578149746.9301995	5.781497469301995e+8
192.86	578179726.175568	5.78179726175568e+8
192.87	578209705.4209365	5.782097054209365e+8
192.88	578239684.6663048	5.782396846663048e+8
192.89	578269663.9116733	5.782696639116733e+8
192.9	578299643.1570417	5.782996431570417e+8
192.91	578329622.4024101	5.783296224024101e+8
192.92	578359601.6477785	5.783596016477785e+8
192.93	578389580.893147	5.78389580893147e+8
192.94	578419560.1385155	5.784195601385155e+8
192.95	578449539.3838838	5.784495393838838e+8
192.96	578479518.6292523	5.784795186292523e+8
192.97	578509497.8746207	5.785094978746207e+8
192.98	578539477.1199892	5.785394771199892e+8
192.99	578569456.3653576	5.785694563653576e+8
193	578599435.610726	5.78599435610726e+8
193.01	578629414.8560945	5.786294148560945e+8
193.02	578659394.1014628	5.786593941014628e+8
193.03	578689373.3468313	5.786893733468313e+8
193.04	578719352.5921998	5.787193525921998e+8
193.05	578749331.8375682	5.787493318375682e+8
193.06	578779311.0829366	5.787793110829366e+8
193.07	578809290.328305	5.78809290328305e+8
193.08	578839269.5736735	5.788392695736735e+8
193.09	578869248.8190418	5.788692488190418e+8
193.1	578899228.0644103	5.788992280644103e+8
193.11	578929207.3097788	5.789292073097788e+8
193.12	578959186.5551472	5.789591865551472e+8
193.13	578989165.8005157	5.789891658005157e+8
193.14	579019145.045884	5.79019145045884e+8
193.15	579049124.2912525	5.790491242912525e+8
193.16	579079103.536621	5.79079103536621e+8
193.17	579109082.7819893	5.791090827819893e+8
193.18	579139062.0273578	5.791390620273578e+8
193.19	579169041.2727262	5.791690412727262e+8

193.2	579199020.5180947	5.791990205180947e+8
193.21	579228999.763463	5.79228999763463e+8
193.22	579258979.0088315	5.792589790088315e+8
193.23	579288958.2542	5.792889582542e+8
193.24	579318937.4995683	5.793189374995683e+8
193.25	579348916.7449368	5.793489167449368e+8
193.26	579378895.9903052	5.793788959903052e+8
193.27	579408875.2356737	5.794088752356737e+8
193.28	579438854.4810421	5.794388544810421e+8
193.29	579468833.7264105	5.794688337264105e+8
193.3	579498812.971779	5.79498812971779e+8
193.31	579528792.2171474	5.795287922171474e+8
193.32	579558771.4625158	5.795587714625158e+8
193.33	579588750.7078843	5.795887507078843e+8
193.34	579618729.9532527	5.796187299532527e+8
193.35	579648709.1986212	5.796487091986212e+8
193.36	579678688.4439895	5.796786884439895e+8
193.37	579708667.689358	5.79708667689358e+8
193.38	579738646.9347264	5.797386469347264e+8
193.39	579768626.1800948	5.797686261800948e+8
193.4	579798605.4254633	5.797986054254633e+8
193.41	579828584.6708317	5.798285846708317e+8
193.42	579858563.9162002	5.798585639162002e+8
193.43	579888543.1615685	5.798885431615685e+8
193.44	579918522.406937	5.79918522406937e+8
193.45	579948501.6523055	5.799485016523055e+8
193.46	579978480.8976738	5.799784808976738e+8
193.47	580008460.1430423	5.800084601430423e+8
193.48	580038439.3884107	5.800384393884107e+8
193.49	580068418.6337792	5.800684186337792e+8
193.5	580098397.8791476	5.800983978791476e+8
193.51	580128377.124516	5.80128377124516e+8
193.52	580158356.3698845	5.801583563698845e+8
193.53	580188335.6152529	5.801883356152529e+8
193.54	580218314.8606213	5.802183148606213e+8
193.55	580248294.1059897	5.802482941059897e+8
193.56	580278273.3513582	5.802782733513582e+8
193.57	580308252.5967267	5.803082525967267e+8

193.58	580338231.842095	5.80338231842095e+8
193.59	580368211.0874635	5.803682110874635e+8
193.6	580398190.3328319	5.803981903328319e+8
193.61	580428169.5782003	5.804281695782003e+8
193.62	580458148.8235688	5.804581488235688e+8
193.63	580488128.0689372	5.804881280689372e+8
193.64	580518107.3143057	5.805181073143057e+8
193.65	580548086.559674	5.80548086559674e+8
193.66	580578065.8050425	5.805780658050425e+8
193.67	580608045.0504109	5.806080450504109e+8
193.68	580638024.2957793	5.806380242957793e+8
193.69	580668003.5411478	5.806680035411478e+8
193.7	580697982.7865162	5.806979827865162e+8
193.71	580727962.0318847	5.807279620318847e+8
193.72	580757941.277253	5.80757941277253e+8
193.73	580787920.5226215	5.807879205226215e+8
193.74	580817899.76799	5.8081789976799e+8
193.75	580847879.0133584	5.808478790133584e+8
193.76	580877858.2587268	5.808778582587268e+8
193.77	580907837.5040952	5.809078375040952e+8
193.78	580937816.7494637	5.809378167494637e+8
193.79	580967795.9948322	5.809677959948322e+8
193.8	580997775.2402005	5.809977752402005e+8
193.81	581027754.485569	5.81027754485569e+8
193.82	581057733.7309374	5.810577337309374e+8
193.83	581087712.9763058	5.810877129763058e+8
193.84	581117692.2216742	5.811176922216742e+8
193.85	581147671.4670427	5.811476714670427e+8
193.86	581177650.7124112	5.811776507124112e+8
193.87	581207629.9577795	5.812076299577795e+8
193.88	581237609.203148	5.81237609203148e+8
193.89	581267588.4485164	5.812675884485164e+8
193.9	581297567.6938848	5.812975676938848e+8
193.91	581327546.9392533	5.813275469392533e+8
193.92	581357526.1846217	5.813575261846217e+8
193.93	581387505.4299902	5.813875054299902e+8
193.94	581417484.6753585	5.814174846753585e+8
193.95	581447463.920727	5.81447463920727e+8

193.96	581477443.1660954	5.814774431660954e+8
193.97	581507422.4114639	5.815074224114639e+8
193.98	581537401.6568323	5.815374016568323e+8
193.99	581567380.9022007	5.815673809022007e+8
194	581597360.1475692	5.815973601475692e+8
194.01	581627339.3929375	5.816273393929375e+8
194.02	581657318.638306	5.81657318638306e+8
194.03	581687297.8836745	5.816872978836745e+8
194.04	581717277.1290429	5.817172771290429e+8
194.05	581747256.3744113	5.817472563744113e+8
194.06	581777235.6197797	5.817772356197797e+8
194.07	581807214.8651482	5.818072148651482e+8
194.08	581837194.1105167	5.818371941105167e+8
194.09	581867173.355885	5.81867173355885e+8
194.1	581897152.6012535	5.818971526012535e+8
194.11	581927131.8466219	5.819271318466219e+8
194.12	581957111.0919904	5.819571110919904e+8
194.13	581987090.3373587	5.819870903373587e+8
194.14	582017069.5827272	5.820170695827272e+8
194.15	582047048.8280957	5.820470488280957e+8
194.16	582077028.073464	5.82077028073464e+8
194.17	582107007.3188325	5.821070073188325e+8
194.18	582136986.5642009	5.821369865642009e+8
194.19	582166965.8095694	5.821669658095694e+8
194.2	582196945.0549378	5.821969450549378e+8
194.21	582226924.3003062	5.822269243003062e+8
194.22	582256903.5456747	5.822569035456747e+8
194.23	582286882.791043	5.82286882791043e+8
194.24	582316862.0364115	5.823168620364115e+8
194.25	582346841.28178	5.8234684128178e+8
194.26	582376820.5271484	5.823768205271484e+8
194.27	582406799.7725168	5.824067997725168e+8
194.28	582436779.0178852	5.824367790178852e+8
194.29	582466758.2632537	5.824667582632537e+8
194.3	582496737.508622	5.82496737508622e+8
194.31	582526716.7539905	5.825267167539905e+8
194.32	582556695.999359	5.82556695999359e+8
194.33	582586675.2447274	5.825866752447274e+8

194.34	582616654.4900959	5.826166544900959e+8
194.35	582646633.7354642	5.826466337354642e+8
194.36	582676612.9808327	5.826766129808327e+8
194.37	582706592.2262012	5.827065922262012e+8
194.38	582736571.4715695	5.827365714715695e+8
194.39	582766550.716938	5.82766550716938e+8
194.4	582796529.9623064	5.827965299623064e+8
194.41	582826509.2076749	5.828265092076749e+8
194.42	582856488.4530432	5.828564884530432e+8
194.43	582886467.6984117	5.828864676984117e+8
194.44	582916446.9437802	5.829164469437802e+8
194.45	582946426.1891485	5.829464261891485e+8
194.46	582976405.434517	5.82976405434517e+8
194.47	583006384.6798854	5.830063846798854e+8
194.48	583036363.9252539	5.830363639252539e+8
194.49	583066343.1706223	5.830663431706223e+8
194.5	583096322.4159907	5.830963224159907e+8
194.51	583126301.6613592	5.831263016613592e+8
194.52	583156280.9067276	5.831562809067276e+8
194.53	583186260.152096	5.83186260152096e+8
194.54	583216239.3974645	5.832162393974645e+8
194.55	583246218.6428329	5.832462186428329e+8
194.56	583276197.8882014	5.832761978882014e+8
194.57	583306177.1335697	5.833061771335697e+8
194.58	583336156.3789382	5.833361563789382e+8
194.59	583366135.6243066	5.833661356243066e+8
194.6	583396114.869675	5.83396114869675e+8
194.61	583426094.1150435	5.834260941150435e+8
194.62	583456073.3604119	5.834560733604119e+8
194.63	583486052.6057804	5.834860526057804e+8
194.64	583516031.8511487	5.835160318511487e+8
194.65	583546011.0965172	5.835460110965172e+8
194.66	583575990.3418857	5.835759903418857e+8
194.67	583605969.587254	5.83605969587254e+8
194.68	583635948.8326225	5.836359488326225e+8
194.69	583665928.0779909	5.836659280779909e+8
194.7	583695907.3233594	5.836959073233594e+8
194.71	583725886.5687277	5.837258865687277e+8

194.72	583755865.8140962	5.837558658140962e+8
194.73	583785845.0594647	5.837858450594647e+8
194.74	583815824.304833	5.83815824304833e+8
194.75	583845803.5502015	5.838458035502015e+8
194.76	583875782.7955699	5.838757827955699e+8
194.77	583905762.0409384	5.839057620409384e+8
194.78	583935741.2863069	5.839357412863069e+8
194.79	583965720.5316752	5.839657205316752e+8
194.8	583995699.7770437	5.839956997770437e+8
194.81	584025679.0224121	5.840256790224121e+8
194.82	584055658.2677805	5.840556582677805e+8
194.83	584085637.513149	5.84085637513149e+8
194.84	584115616.7585174	5.841156167585174e+8
194.85	584145596.0038859	5.841455960038859e+8
194.86	584175575.2492542	5.841755752492542e+8
194.87	584205554.4946227	5.842055544946227e+8
194.88	584235533.7399911	5.842355337399911e+8
194.89	584265512.9853595	5.842655129853595e+8
194.9	584295492.230728	5.84295492230728e+8
194.91	584325471.4760964	5.843254714760964e+8
194.92	584355450.7214649	5.843554507214649e+8
194.93	584385429.9668332	5.843854299668332e+8
194.94	584415409.2122017	5.844154092122017e+8
194.95	584445388.4575702	5.844453884575702e+8
194.96	584475367.7029386	5.844753677029386e+8
194.97	584505346.948307	5.84505346948307e+8
194.98	584535326.1936754	5.845353261936754e+8
194.99	584565305.4390439	5.845653054390439e+8
195	584595284.6844122	5.845952846844122e+8
195.01	584625263.9297807	5.846252639297807e+8
195.02	584655243.1751492	5.846552431751492e+8
195.03	584685222.4205176	5.846852224205176e+8
195.04	584715201.665886	5.84715201665886e+8
195.05	584745180.9112544	5.847451809112544e+8
195.06	584775160.1566229	5.847751601566229e+8
195.07	584805139.4019914	5.848051394019914e+8
195.08	584835118.6473597	5.848351186473597e+8
195.09	584865097.8927282	5.848650978927282e+8

195.1	584895077.1380966	5.848950771380966e+8
195.11	584925056.383465	5.84925056383465e+8
195.12	584955035.6288335	5.849550356288335e+8
195.13	584985014.8742019	5.849850148742019e+8
195.14	585014994.1195704	5.850149941195704e+8
195.15	585044973.3649387	5.850449733649387e+8
195.16	585074952.6103072	5.850749526103072e+8
195.17	585104931.8556756	5.851049318556756e+8
195.18	585134911.101044	5.85134911101044e+8
195.19	585164890.3464125	5.851648903464125e+8
195.2	585194869.5917809	5.851948695917809e+8
195.21	585224848.8371494	5.852248488371494e+8
195.22	585254828.0825177	5.852548280825177e+8
195.23	585284807.3278862	5.852848073278862e+8
195.24	585314786.5732547	5.853147865732547e+8
195.25	585344765.8186231	5.853447658186231e+8
195.26	585374745.0639915	5.853747450639915e+8
195.27	585404724.3093599	5.854047243093599e+8
195.28	585434703.5547284	5.854347035547284e+8
195.29	585464682.8000969	5.854646828000969e+8
195.3	585494662.0454652	5.854946620454652e+8
195.31	585524641.2908337	5.855246412908337e+8
195.32	585554620.5362021	5.855546205362021e+8
195.33	585584599.7815706	5.855845997815706e+8
195.34	585614579.0269389	5.856145790269389e+8
195.35	585644558.2723074	5.856445582723074e+8
195.36	585674537.5176759	5.856745375176759e+8
195.37	585704516.7630442	5.857045167630442e+8
195.38	585734496.0084127	5.857344960084127e+8
195.39	585764475.2537811	5.857644752537811e+8
195.4	585794454.4991496	5.857944544991496e+8
195.41	585824433.744518	5.85824433744518e+8
195.42	585854412.9898864	5.858544129898864e+8
195.43	585884392.2352549	5.858843922352549e+8
195.44	585914371.4806232	5.859143714806232e+8
195.45	585944350.7259917	5.859443507259917e+8
195.46	585974329.9713601	5.859743299713601e+8
195.47	586004309.2167286	5.860043092167286e+8

195.48	586034288.462097	5.86034288462097e+8
195.49	586064267.7074654	5.860642677074654e+8
195.5	586094246.9528339	5.860942469528339e+8
195.51	586124226.1982023	5.861242261982023e+8
195.52	586154205.4435707	5.861542054435707e+8
195.53	586184184.6889392	5.861841846889392e+8
195.54	586214163.9343076	5.862141639343076e+8
195.55	586244143.179676	5.86244143179676e+8
195.56	586274122.4250444	5.862741224250444e+8
195.57	586304101.6704129	5.863041016704129e+8
195.58	586334080.9157814	5.863340809157814e+8
195.59	586364060.1611497	5.863640601611497e+8
195.6	586394039.4065182	5.863940394065182e+8
195.61	586424018.6518866	5.864240186518866e+8
195.62	586453997.8972551	5.864539978972551e+8
195.63	586483977.1426234	5.864839771426234e+8
195.64	586513956.3879919	5.865139563879919e+8
195.65	586543935.6333604	5.865439356333604e+8
195.66	586573914.8787287	5.865739148787287e+8
195.67	586603894.1240972	5.866038941240972e+8
195.68	586633873.3694656	5.866338733694656e+8
195.69	586663852.6148341	5.866638526148341e+8
195.7	586693831.8602026	5.866938318602026e+8
195.71	586723811.1055709	5.867238111055709e+8
195.72	586753790.3509394	5.867537903509394e+8
195.73	586783769.5963078	5.867837695963078e+8
195.74	586813748.8416762	5.868137488416762e+8
195.75	586843728.0870446	5.868437280870446e+8
195.76	586873707.3324131	5.868737073324131e+8
195.77	586903686.5777816	5.869036865777816e+8
195.78	586933665.8231499	5.869336658231499e+8
195.79	586963645.0685184	5.869636450685184e+8
195.8	586993624.3138868	5.869936243138868e+8
195.81	587023603.5592552	5.870236035592552e+8
195.82	587053582.8046237	5.870535828046237e+8
195.83	587083562.0499921	5.870835620499921e+8
195.84	587113541.2953606	5.871135412953606e+8
195.85	587143520.5407289	5.871435205407289e+8

195.86	587173499.7860974	5.871734997860974e+8
195.87	587203479.0314659	5.872034790314659e+8
195.88	587233458.2768342	5.872334582768342e+8
195.89	587263437.5222027	5.872634375222027e+8
195.9	587293416.7675711	5.872934167675711e+8
195.91	587323396.0129396	5.873233960129396e+8
195.92	587353375.2583079	5.873533752583079e+8
195.93	587383354.5036764	5.873833545036764e+8
195.94	587413333.7490449	5.874133337490449e+8
195.95	587443312.9944133	5.874433129944133e+8
195.96	587473292.2397817	5.874732922397817e+8
195.97	587503271.4851501	5.875032714851501e+8
195.98	587533250.7305186	5.875332507305186e+8
195.99	587563229.9758871	5.875632299758871e+8
196	587593209.2212554	5.875932092212554e+8
196.01	587623188.4666239	5.876231884666239e+8
196.02	587653167.7119923	5.876531677119923e+8
196.03	587683146.9573607	5.876831469573607e+8
196.04	587713126.2027292	5.877131262027292e+8
196.05	587743105.4480976	5.877431054480976e+8
196.06	587773084.6934661	5.877730846934661e+8
196.07	587803063.9388344	5.878030639388344e+8
196.08	587833043.1842029	5.878330431842029e+8
196.09	587863022.4295713	5.878630224295713e+8
196.1	587893001.6749398	5.878930016749398e+8
196.11	587922980.9203082	5.879229809203082e+8
196.12	587952960.1656766	5.879529601656766e+8
196.13	587982939.4110451	5.879829394110451e+8
196.14	588012918.6564134	5.880129186564134e+8
196.15	588042897.9017819	5.880428979017819e+8
196.16	588072877.1471504	5.880728771471504e+8
196.17	588102856.3925188	5.881028563925188e+8
196.18	588132835.6378872	5.881328356378872e+8
196.19	588162814.8832556	5.881628148832556e+8
196.2	588192794.1286241	5.881927941286241e+8
196.21	588222773.3739924	5.882227733739924e+8
196.22	588252752.6193609	5.882527526193609e+8
196.23	588282731.8647294	5.882827318647294e+8

196.24	588312711.1100978	5.8831271111100978e+8
196.25	588342690.3554662	5.883426903554662e+8
196.26	588372669.6008346	5.883726696008346e+8
196.27	588402648.8462031	5.884026488462031e+8
196.28	588432628.0915716	5.884326280915716e+8
196.29	588462607.3369399	5.884626073369399e+8
196.3	588492586.5823084	5.884925865823084e+8
196.31	588522565.8276768	5.885225658276768e+8
196.32	588552545.0730453	5.885525450730453e+8
196.33	588582524.3184137	5.885825243184137e+8
196.34	588612503.5637821	5.886125035637821e+8
196.35	588642482.8091506	5.886424828091506e+8
196.36	588672462.0545189	5.886724620545189e+8
196.37	588702441.2998874	5.887024412998874e+8
196.38	588732420.5452558	5.887324205452558e+8
196.39	588762399.7906243	5.887623997906243e+8
196.4	588792379.0359927	5.887923790359927e+8
196.41	588822358.2813611	5.888223582813611e+8
196.42	588852337.5267296	5.888523375267296e+8
196.43	588882316.772098	5.88882316772098e+8
196.44	588912296.0174664	5.889122960174664e+8
196.45	588942275.2628349	5.889422752628349e+8
196.46	588972254.5082033	5.889722545082033e+8
196.47	589002233.7535717	5.890022337535717e+8
196.48	589032212.9989401	5.890322129989401e+8
196.49	589062192.2443086	5.890621922443086e+8
196.5	589092171.489677	5.89092171489677e+8
196.51	589122150.7350454	5.891221507350454e+8
196.52	589152129.9804139	5.891521299804139e+8
196.53	589182109.2257823	5.891821092257823e+8
196.54	589212088.4711508	5.892120884711508e+8
196.55	589242067.7165191	5.892420677165191e+8
196.56	589272046.9618876	5.892720469618876e+8
196.57	589302026.2072561	5.893020262072561e+8
196.58	589332005.4526244	5.893320054526244e+8
196.59	589361984.6979929	5.893619846979929e+8
196.6	589391963.9433613	5.893919639433613e+8
196.61	589421943.1887298	5.894219431887298e+8

196.62	589451922.4340982	5.894519224340982e+8
196.63	589481901.6794666	5.894819016794666e+8
196.64	589511880.9248351	5.895118809248351e+8
196.65	589541860.1702034	5.895418601702034e+8
196.66	589571839.4155719	5.895718394155719e+8
196.67	589601818.6609403	5.896018186609403e+8
196.68	589631797.9063088	5.896317979063088e+8
196.69	589661777.1516773	5.896617771516773e+8
196.7	589691756.3970456	5.896917563970456e+8
196.71	589721735.6424141	5.897217356424141e+8
196.72	589751714.8877825	5.897517148877825e+8
196.73	589781694.1331509	5.897816941331509e+8
196.74	589811673.3785194	5.898116733785194e+8
196.75	589841652.6238878	5.898416526238878e+8
196.76	589871631.8692563	5.898716318692563e+8
196.77	589901611.1146246	5.899016111146246e+8
196.78	589931590.3599931	5.899315903599931e+8
196.79	589961569.6053615	5.899615696053615e+8
196.8	589991548.85073	5.8999154885073e+8
196.81	590021528.0960984	5.900215280960984e+8
196.82	590051507.3414668	5.900515073414668e+8
196.83	590081486.5868353	5.900814865868353e+8
196.84	590111465.8322036	5.901114658322036e+8
196.85	590141445.0775721	5.901414450775721e+8
196.86	590171424.3229406	5.901714243229406e+8
196.87	590201403.568309	5.90201403568309e+8
196.88	590231382.8136774	5.902313828136774e+8
196.89	590261362.0590458	5.902613620590458e+8
196.9	590291341.3044143	5.902913413044143e+8
196.91	590321320.5497828	5.903213205497828e+8
196.92	590351299.7951511	5.903512997951511e+8
196.93	590381279.0405196	5.903812790405196e+8
196.94	590411258.285888	5.90411258285888e+8
196.95	590441237.5312564	5.904412375312564e+8
196.96	590471216.7766248	5.904712167766248e+8
196.97	590501196.0219933	5.905011960219933e+8
196.98	590531175.2673618	5.905311752673618e+8
196.99	590561154.5127301	5.905611545127301e+8

197	590591133.7580986	5.905911337580986e+8
197.01	590621113.003467	5.90621113003467e+8
197.02	590651092.2488354	5.906510922488354e+8
197.03	590681071.4942039	5.906810714942039e+8
197.04	590711050.7395723	5.907110507395723e+8
197.05	590741029.9849408	5.907410299849408e+8
197.06	590771009.2303091	5.907710092303091e+8
197.07	590800988.4756776	5.908009884756776e+8
197.08	590830967.7210461	5.908309677210461e+8
197.09	590860946.9664145	5.908609469664145e+8
197.1	590890926.2117829	5.908909262117829e+8
197.11	590920905.4571513	5.909209054571513e+8
197.12	590950884.7025198	5.909508847025198e+8
197.13	590980863.9478881	5.909808639478881e+8
197.14	591010843.1932566	5.910108431932566e+8
197.15	591040822.4386251	5.910408224386251e+8
197.16	591070801.6839935	5.910708016839935e+8
197.17	591100780.9293619	5.911007809293619e+8
197.18	591130760.1747303	5.911307601747303e+8
197.19	591160739.4200988	5.911607394200988e+8
197.2	591190718.6654673	5.911907186654673e+8
197.21	591220697.9108356	5.912206979108356e+8
197.22	591250677.1562041	5.912506771562041e+8
197.23	591280656.4015725	5.912806564015725e+8
197.24	591310635.646941	5.91310635646941e+8
197.25	591340614.8923093	5.913406148923093e+8
197.26	591370594.1376778	5.913705941376778e+8
197.27	591400573.3830463	5.914005733830463e+8
197.28	591430552.6284146	5.914305526284146e+8
197.29	591460531.8737831	5.914605318737831e+8
197.3	591490511.1191515	5.914905111191515e+8
197.31	591520490.36452	5.9152049036452e+8
197.32	591550469.6098884	5.915504696098884e+8
197.33	591580448.8552568	5.915804488552568e+8
197.34	591610428.1006253	5.916104281006253e+8
197.35	591640407.3459936	5.916404073459936e+8
197.36	591670386.5913621	5.916703865913621e+8
197.37	591700365.8367306	5.917003658367306e+8

197.38	591730345.082099	5.91730345082099e+8
197.39	591760324.3274674	5.917603243274674e+8
197.4	591790303.5728358	5.917903035728358e+8
197.41	591820282.8182043	5.918202828182043e+8
197.42	591850262.0635726	5.918502620635726e+8
197.43	591880241.3089411	5.918802413089411e+8
197.44	591910220.5543096	5.919102205543096e+8
197.45	591940199.799678	5.91940199799678e+8
197.46	591970179.0450464	5.919701790450464e+8
197.47	592000158.2904148	5.920001582904148e+8
197.48	592030137.5357833	5.920301375357833e+8
197.49	592060116.7811518	5.920601167811518e+8
197.5	592090096.0265201	5.920900960265201e+8
197.51	592120075.2718886	5.921200752718886e+8
197.52	592150054.517257	5.92150054517257e+8
197.53	592180033.7626255	5.921800337626255e+8
197.54	592210013.0079938	5.922100130079938e+8
197.55	592239992.2533623	5.922399922533623e+8
197.56	592269971.4987308	5.922699714987308e+8
197.57	592299950.7440991	5.922999507440991e+8
197.58	592329929.9894676	5.923299299894676e+8
197.59	592359909.234836	5.92359909234836e+8
197.6	592389888.4802045	5.923898884802045e+8
197.61	592419867.725573	5.92419867725573e+8
197.62	592449846.9709413	5.924498469709413e+8
197.63	592479826.2163098	5.924798262163098e+8
197.64	592509805.4616781	5.925098054616781e+8
197.65	592539784.7070466	5.925397847070466e+8
197.66	592569763.9524151	5.925697639524151e+8
197.67	592599743.1977835	5.925997431977835e+8
197.68	592629722.443152	5.92629722443152e+8
197.69	592659701.6885203	5.926597016885203e+8
197.7	592689680.9338888	5.926896809338888e+8
197.71	592719660.1792572	5.927196601792572e+8
197.72	592749639.4246256	5.927496394246256e+8
197.73	592779618.6699941	5.927796186699941e+8
197.74	592809597.9153625	5.928095979153625e+8
197.75	592839577.160731	5.92839577160731e+8

197.76	592869556.4060993	5.928695564060993e+8
197.77	592899535.6514678	5.928995356514678e+8
197.78	592929514.8968363	5.929295148968363e+8
197.79	592959494.1422046	5.929594941422046e+8
197.8	592989473.3875731	5.929894733875731e+8
197.81	593019452.6329415	5.930194526329415e+8
197.82	593049431.87831	5.9304943187831e+8
197.83	593079411.1236783	5.930794111236783e+8
197.84	593109390.3690468	5.931093903690468e+8
197.85	593139369.6144153	5.931393696144153e+8
197.86	593169348.8597836	5.931693488597836e+8
197.87	593199328.1051521	5.931993281051521e+8
197.88	593229307.3505205	5.932293073505205e+8
197.89	593259286.595889	5.93259286595889e+8
197.9	593289265.8412575	5.932892658412575e+8
197.91	593319245.0866258	5.933192450866258e+8
197.92	593349224.3319943	5.933492243319943e+8
197.93	593379203.5773627	5.933792035773627e+8
197.94	593409182.8227311	5.934091828227311e+8
197.95	593439162.0680996	5.934391620680996e+8
197.96	593469141.313468	5.93469141313468e+8
197.97	593499120.5588365	5.934991205588365e+8
197.98	593529099.8042048	5.935290998042048e+8
197.99	593559079.0495733	5.935590790495733e+8
198	593589058.2949417	5.935890582949417e+8
198.01	593619037.5403101	5.936190375403101e+8
198.02	593649016.7856786	5.936490167856786e+8
198.03	593678996.031047	5.93678996031047e+8
198.04	593708975.2764155	5.937089752764155e+8
198.05	593738954.5217838	5.937389545217838e+8
198.06	593768933.7671523	5.937689337671523e+8
198.07	593798913.0125208	5.937989130125208e+8
198.08	593828892.2578892	5.938288922578892e+8
198.09	593858871.5032576	5.938588715032576e+8
198.1	593888850.748626	5.93888850748626e+8
198.11	593918829.9939945	5.939188299939945e+8
198.12	593948809.239363	5.93948809239363e+8
198.13	593978788.4847313	5.939787884847313e+8

198.14	594008767.7300998	5.940087677300998e+8
198.15	594038746.9754682	5.940387469754682e+8
198.16	594068726.2208366	5.940687262208366e+8
198.17	594098705.466205	5.94098705466205e+8
198.18	594128684.7115735	5.941286847115735e+8
198.19	594158663.956942	5.94158663956942e+8
198.2	594188643.2023103	5.941886432023103e+8
198.21	594218622.4476788	5.942186224476788e+8
198.22	594248601.6930472	5.942486016930472e+8
198.23	594278580.9384156	5.942785809384156e+8
198.24	594308560.1837841	5.943085601837841e+8
198.25	594338539.4291525	5.943385394291525e+8
198.26	594368518.674521	5.94368518674521e+8
198.27	594398497.9198893	5.943984979198893e+8
198.28	594428477.1652578	5.944284771652578e+8
198.29	594458456.4106262	5.944584564106262e+8
198.3	594488435.6559947	5.944884356559947e+8
198.31	594518414.9013631	5.945184149013631e+8
198.32	594548394.1467315	5.945483941467315e+8
198.33	594578373.3921	5.945783733921e+8
198.34	594608352.6374683	5.946083526374683e+8
198.35	594638331.8828368	5.946383318828368e+8
198.36	594668311.1282053	5.946683111282053e+8
198.37	594698290.3735737	5.946982903735737e+8
198.38	594728269.6189421	5.947282696189421e+8
198.39	594758248.8643105	5.947582488643105e+8
198.4	594788228.109679	5.94788228109679e+8
198.41	594818207.3550475	5.948182073550475e+8
198.42	594848186.6004158	5.948481866004158e+8
198.43	594878165.8457843	5.948781658457843e+8
198.44	594908145.0911527	5.949081450911527e+8
198.45	594938124.3365211	5.949381243365211e+8
198.46	594968103.5818895	5.949681035818895e+8
198.47	594998082.827258	5.94998082827258e+8
198.48	595028062.0726265	5.950280620726265e+8
198.49	595058041.3179948	5.950580413179948e+8
198.5	595088020.5633633	5.950880205633633e+8
198.51	595117999.8087317	5.951179998087317e+8

198.52	595147979.0541002	5.951479790541002e+8
198.53	595177958.2994686	5.951779582994686e+8
198.54	595207937.544837	5.95207937544837e+8
198.55	595237916.7902055	5.952379167902055e+8
198.56	595267896.0355738	5.952678960355738e+8
198.57	595297875.2809423	5.952978752809423e+8
198.58	595327854.5263107	5.953278545263107e+8
198.59	595357833.7716792	5.953578337716792e+8
198.6	595387813.0170476	5.953878130170476e+8
198.61	595417792.262416	5.95417792262416e+8
198.62	595447771.5077845	5.954477715077845e+8
198.63	595477750.7531528	5.954777507531528e+8
198.64	595507729.9985213	5.955077299985213e+8
198.65	595537709.2438898	5.955377092438898e+8
198.66	595567688.4892582	5.955676884892582e+8
198.67	595597667.7346267	5.955976677346267e+8
198.68	595627646.979995	5.95627646979995e+8
198.69	595657626.2253635	5.956576262253635e+8
198.7	595687605.470732	5.95687605470732e+8
198.71	595717584.7161003	5.957175847161003e+8
198.72	595747563.9614688	5.957475639614688e+8
198.73	595777543.2068372	5.957775432068372e+8
198.74	595807522.4522057	5.958075224522057e+8
198.75	595837501.697574	5.95837501697574e+8
198.76	595867480.9429425	5.958674809429425e+8
198.77	595897460.188311	5.95897460188311e+8
198.78	595927439.4336793	5.959274394336793e+8
198.79	595957418.6790478	5.959574186790478e+8
198.8	595987397.9244162	5.959873979244162e+8
198.81	596017377.1697847	5.960173771697847e+8
198.82	596047356.4151531	5.960473564151531e+8
198.83	596077335.6605215	5.960773356605215e+8
198.84	596107314.90589	5.9610731490589e+8
198.85	596137294.1512583	5.961372941512583e+8
198.86	596167273.3966268	5.961672733966268e+8
198.87	596197252.6419953	5.961972526419953e+8
198.88	596227231.8873637	5.962272318873637e+8
198.89	596257211.1327322	5.962572111327322e+8

198.9	596287190.3781005	5.962871903781005e+8
198.91	596317169.623469	5.96317169623469e+8
198.92	596347148.8688374	5.963471488688374e+8
198.93	596377128.1142058	5.963771281142058e+8
198.94	596407107.3595743	5.964071073595743e+8
198.95	596437086.6049427	5.964370866049427e+8
198.96	596467065.8503112	5.964670658503112e+8
198.97	596497045.0956795	5.964970450956795e+8
198.98	596527024.341048	5.96527024341048e+8
198.99	596557003.5864165	5.965570035864165e+8
199	596586982.8317848	5.965869828317848e+8
199.01	596616962.0771533	5.966169620771533e+8
199.02	596646941.3225217	5.966469413225217e+8
199.03	596676920.5678902	5.966769205678902e+8
199.04	596706899.8132585	5.967068998132585e+8
199.05	596736879.058627	5.96736879058627e+8
199.06	596766858.3039955	5.967668583039955e+8
199.07	596796837.5493639	5.967968375493639e+8
199.08	596826816.7947323	5.968268167947323e+8
199.09	596856796.0401007	5.968567960401007e+8
199.1	596886775.2854692	5.968867752854692e+8
199.11	596916754.5308377	5.969167545308377e+8
199.12	596946733.776206	5.96946733776206e+8
199.13	596976713.0215745	5.969767130215745e+8
199.14	597006692.2669429	5.970066922669429e+8
199.15	597036671.5123113	5.970366715123113e+8
199.16	597066650.7576798	5.970666507576798e+8
199.17	597096630.0030482	5.970966300030482e+8
199.18	597126609.2484167	5.971266092484167e+8
199.19	597156588.493785	5.97156588493785e+8
199.2	597186567.7391535	5.971865677391535e+8
199.21	597216546.9845219	5.972165469845219e+8
199.22	597246526.2298903	5.972465262298903e+8
199.23	597276505.4752588	5.972765054752588e+8
199.24	597306484.7206272	5.973064847206272e+8
199.25	597336463.9659957	5.973364639659957e+8
199.26	597366443.211364	5.97366443211364e+8
199.27	597396422.4567325	5.973964224567325e+8

199.28	597426401.702101	5.97426401702101e+8
199.29	597456380.9474694	5.974563809474694e+8
199.3	597486360.1928378	5.974863601928378e+8
199.31	597516339.4382062	5.975163394382062e+8
199.32	597546318.6835747	5.975463186835747e+8
199.33	597576297.928943	5.97576297928943e+8
199.34	597606277.1743115	5.976062771743115e+8
199.35	597636256.41968	5.9763625641968e+8
199.36	597666235.6650484	5.976662356650484e+8
199.37	597696214.9104168	5.976962149104168e+8
199.38	597726194.1557852	5.977261941557852e+8
199.39	597756173.4011537	5.977561734011537e+8
199.4	597786152.6465222	5.977861526465222e+8
199.41	597816131.8918905	5.978161318918905e+8
199.42	597846111.137259	5.97846111137259e+8
199.43	597876090.3826274	5.978760903826274e+8
199.44	597906069.6279958	5.979060696279958e+8
199.45	597936048.8733643	5.979360488733643e+8
199.46	597966028.1187327	5.979660281187327e+8
199.47	597996007.3641012	5.979960073641012e+8
199.48	598025986.6094695	5.980259866094695e+8
199.49	598055965.854838	5.98055965854838e+8
199.5	598085945.1002064	5.980859451002064e+8
199.51	598115924.3455749	5.981159243455749e+8
199.52	598145903.5909433	5.981459035909433e+8
199.53	598175882.8363117	5.981758828363117e+8
199.54	598205862.0816802	5.982058620816802e+8
199.55	598235841.3270485	5.982358413270485e+8
199.56	598265820.572417	5.98265820572417e+8
199.57	598295799.8177855	5.982957998177855e+8
199.58	598325779.0631539	5.983257790631539e+8
199.59	598355758.3085223	5.983557583085223e+8
199.6	598385737.5538907	5.983857375538907e+8
199.61	598415716.7992592	5.984157167992592e+8
199.62	598445696.0446275	5.984456960446275e+8
199.63	598475675.289996	5.98475675289996e+8
199.64	598505654.5353645	5.985056545353645e+8
199.65	598535633.7807329	5.985356337807329e+8

199.66	598565613.0261014	5.985656130261014e+8
199.67	598595592.2714697	5.985955922714697e+8
199.68	598625571.5168382	5.986255715168382e+8
199.69	598655550.7622067	5.986555507622067e+8
199.7	598685530.007575	5.98685530007575e+8
199.71	598715509.2529435	5.987155092529435e+8
199.72	598745488.4983119	5.987454884983119e+8
199.73	598775467.7436804	5.987754677436804e+8
199.74	598805446.9890488	5.988054469890488e+8
199.75	598835426.2344172	5.988354262344172e+8
199.76	598865405.4797857	5.988654054797857e+8
199.77	598895384.725154	5.98895384725154e+8
199.78	598925363.9705225	5.989253639705225e+8
199.79	598955343.2158909	5.989553432158909e+8
199.8	598985322.4612594	5.989853224612594e+8
199.81	599015301.7066278	5.990153017066278e+8
199.82	599045280.9519962	5.990452809519962e+8
199.83	599075260.1973647	5.990752601973647e+8
199.84	599105239.442733	5.99105239442733e+8
199.85	599135218.6881015	5.991352186881015e+8
199.86	599165197.93347	5.9916519793347e+8
199.87	599195177.1788384	5.991951771788384e+8
199.88	599225156.4242069	5.992251564242069e+8
199.89	599255135.6695752	5.992551356695752e+8
199.9	599285114.9149437	5.992851149149437e+8
199.91	599315094.1603122	5.993150941603122e+8
199.92	599345073.4056805	5.993450734056805e+8
199.93	599375052.651049	5.99375052651049e+8
199.94	599405031.8964174	5.994050318964174e+8
199.95	599435011.1417859	5.994350111417859e+8
199.96	599464990.3871542	5.994649903871542e+8
199.97	599494969.6325227	5.994949696325227e+8
199.98	599524948.8778912	5.995249488778912e+8
199.99	599554928.1232595	5.995549281232595e+8
200	599584907.368628	5.99584907368628e+8
200.01	599614886.6139964	5.996148866139964e+8
200.02	599644865.8593649	5.996448658593649e+8
200.03	599674845.1047333	5.996748451047333e+8

200.04	599704824.3501017	5.997048243501017e+8
200.05	599734803.5954702	5.997348035954702e+8
200.06	599764782.8408386	5.997647828408386e+8
200.07	599794762.086207	5.99794762086207e+8
200.08	599824741.3315754	5.998247413315754e+8
200.09	599854720.5769439	5.998547205769439e+8
200.1	599884699.8223124	5.998846998223124e+8
200.11	599914679.0676807	5.999146790676807e+8
200.12	599944658.3130492	5.999446583130492e+8
200.13	599974637.5584176	5.999746375584176e+8
200.14	600004616.803786	6.00004616803786e+8
200.15	600034596.0491545	6.000345960491545e+8
200.16	600064575.2945229	6.000645752945229e+8
200.17	600094554.5398914	6.000945545398914e+8
200.18	600124533.7852597	6.001245337852597e+8
200.19	600154513.0306282	6.001545130306282e+8
200.2	600184492.2759967	6.001844922759967e+8
200.21	600214471.521365	6.00214471521365e+8
200.22	600244450.7667335	6.002444507667335e+8
200.23	600274430.0121019	6.002744300121019e+8
200.24	600304409.2574704	6.003044092574704e+8
200.25	600334388.5028387	6.003343885028387e+8
200.26	600364367.7482072	6.003643677482072e+8
200.27	600394346.9935757	6.003943469935757e+8
200.28	600424326.238944	6.00424326238944e+8
200.29	600454305.4843125	6.004543054843125e+8
200.3	600484284.7296809	6.004842847296809e+8
200.31	600514263.9750494	6.005142639750494e+8
200.32	600544243.2204179	6.005442432204179e+8
200.33	600574222.4657862	6.005742224657862e+8
200.34	600604201.7111547	6.006042017111547e+8
200.35	600634180.9565231	6.006341809565231e+8
200.36	600664160.2018915	6.006641602018915e+8
200.37	600694139.4472599	6.006941394472599e+8
200.38	600724118.6926284	6.007241186926284e+8
200.39	600754097.9379969	6.007540979379969e+8
200.4	600784077.1833652	6.007840771833652e+8
200.41	600814056.4287337	6.008140564287337e+8

200.42	600844035.6741021	6.008440356741021e+8
200.43	600874014.9194705	6.008740149194705e+8
200.44	600903994.164839	6.00903994164839e+8
200.45	600933973.4102074	6.009339734102074e+8
200.46	600963952.6555759	6.009639526555759e+8
200.47	600993931.9009442	6.009939319009442e+8
200.48	601023911.1463127	6.010239111463127e+8
200.49	601053890.3916812	6.010538903916812e+8
200.5	601083869.6370496	6.010838696370496e+8
200.51	601113848.882418	6.01113848882418e+8
200.52	601143828.1277864	6.011438281277864e+8
200.53	601173807.3731549	6.011738073731549e+8
200.54	601203786.6185232	6.012037866185232e+8
200.55	601233765.8638917	6.012337658638917e+8
200.56	601263745.1092602	6.012637451092602e+8
200.57	601293724.3546286	6.012937243546286e+8
200.58	601323703.599997	6.01323703599997e+8
200.59	601353682.8453654	6.013536828453654e+8
200.6	601383662.0907339	6.013836620907339e+8
200.61	601413641.3361024	6.014136413361024e+8
200.62	601443620.5814707	6.014436205814707e+8
200.63	601473599.8268392	6.014735998268392e+8
200.64	601503579.0722076	6.015035790722076e+8
200.65	601533558.317576	6.01533558317576e+8
200.66	601563537.5629445	6.015635375629445e+8
200.67	601593516.8083129	6.015935168083129e+8
200.68	601623496.0536814	6.016234960536814e+8
200.69	601653475.2990497	6.016534752990497e+8
200.7	601683454.5444182	6.016834545444182e+8
200.71	601713433.7897866	6.017134337897866e+8
200.72	601743413.035155	6.01743413035155e+8
200.73	601773392.2805235	6.017733922805235e+8
200.74	601803371.5258919	6.018033715258919e+8
200.75	601833350.7712604	6.018333507712604e+8
200.76	601863330.0166287	6.018633300166287e+8
200.77	601893309.2619972	6.018933092619972e+8
200.78	601923288.5073657	6.019232885073657e+8
200.79	601953267.7527341	6.019532677527341e+8

200.8	601983246.9981025	6.019832469981025e+8
200.81	602013226.2434709	6.020132262434709e+8
200.82	602043205.4888394	6.020432054888394e+8
200.83	602073184.7342077	6.020731847342077e+8
200.84	602103163.9795762	6.021031639795762e+8
200.85	602133143.2249447	6.021331432249447e+8
200.86	602163122.4703131	6.021631224703131e+8
200.87	602193101.7156816	6.021931017156816e+8
200.88	602223080.9610499	6.022230809610499e+8
200.89	602253060.2064184	6.022530602064184e+8
200.9	602283039.4517869	6.022830394517869e+8
200.91	602313018.6971552	6.023130186971552e+8
200.92	602342997.9425237	6.023429979425237e+8
200.93	602372977.1878921	6.023729771878921e+8
200.94	602402956.4332606	6.024029564332606e+8
200.95	602432935.678629	6.02432935678629e+8
200.96	602462914.9239974	6.024629149239974e+8
200.97	602492894.1693659	6.024928941693659e+8
200.98	602522873.4147342	6.025228734147342e+8
200.99	602552852.6601027	6.025528526601027e+8
201	602582831.9054711	6.025828319054711e+8
201.01	602612811.1508396	6.026128111508396e+8
201.02	602642790.396208	6.02642790396208e+8
201.03	602672769.6415764	6.026727696415764e+8
201.04	602702748.8869449	6.027027488869449e+8
201.05	602732728.1323133	6.027327281323133e+8
201.06	602762707.3776817	6.027627073776817e+8
201.07	602792686.6230502	6.027926866230502e+8
201.08	602822665.8684186	6.028226658684186e+8
201.09	602852645.113787	6.02852645113787e+8
201.1	602882624.3591554	6.028826243591554e+8
201.11	602912603.6045239	6.029126036045239e+8
201.12	602942582.8498923	6.029425828498923e+8
201.13	602972562.0952607	6.029725620952607e+8
201.14	603002541.3406292	6.030025413406292e+8
201.15	603032520.5859976	6.030325205859976e+8
201.16	603062499.8313661	6.030624998313661e+8
201.17	603092479.0767344	6.030924790767344e+8

201.18	603122458.3221029	6.031224583221029e+8
201.19	603152437.5674714	6.031524375674714e+8
201.2	603182416.8128397	6.031824168128397e+8
201.21	603212396.0582082	6.032123960582082e+8
201.22	603242375.3035766	6.032423753035766e+8
201.23	603272354.5489451	6.032723545489451e+8
201.24	603302333.7943135	6.033023337943135e+8
201.25	603332313.0396819	6.033323130396819e+8
201.26	603362292.2850504	6.033622922850504e+8
201.27	603392271.5304188	6.033922715304188e+8
201.28	603422250.7757872	6.034222507757872e+8
201.29	603452230.0211556	6.034522300211556e+8
201.3	603482209.2665241	6.034822092665241e+8
201.31	603512188.5118926	6.035121885118926e+8
201.32	603542167.7572609	6.035421677572609e+8
201.33	603572147.0026294	6.035721470026294e+8
201.34	603602126.2479978	6.036021262479978e+8
201.35	603632105.4933662	6.036321054933662e+8
201.36	603662084.7387347	6.036620847387347e+8
201.37	603692063.9841031	6.036920639841031e+8
201.38	603722043.2294716	6.037220432294716e+8
201.39	603752022.4748399	6.037520224748399e+8
201.4	603782001.7202084	6.037820017202084e+8
201.41	603811980.9655768	6.038119809655768e+8
201.42	603841960.2109452	6.038419602109452e+8
201.43	603871939.4563137	6.038719394563137e+8
201.44	603901918.7016821	6.039019187016821e+8
201.45	603931897.9470506	6.039318979470506e+8
201.46	603961877.1924189	6.039618771924189e+8
201.47	603991856.4377874	6.039918564377874e+8
201.48	604021835.6831559	6.040218356831559e+8
201.49	604051814.9285243	6.040518149285243e+8
201.5	604081794.1738927	6.040817941738927e+8
201.51	604111773.4192611	6.041117734192611e+8
201.52	604141752.6646296	6.041417526646296e+8
201.53	604171731.909998	6.04171731909998e+8
201.54	604201711.1553664	6.042017111553664e+8
201.55	604231690.4007349	6.042316904007349e+8

201.56	604261669.6461033	6.042616696461033e+8
201.57	604291648.8914717	6.042916488914717e+8
201.58	604321628.1368401	6.043216281368401e+8
201.59	604351607.3822086	6.043516073822086e+8
201.6	604381586.6275771	6.043815866275771e+8
201.61	604411565.8729454	6.044115658729454e+8
201.62	604441545.1183139	6.044415451183139e+8
201.63	604471524.3636823	6.044715243636823e+8
201.64	604501503.6090508	6.045015036090508e+8
201.65	604531482.8544192	6.045314828544192e+8
201.66	604561462.0997876	6.045614620997876e+8
201.67	604591441.3451561	6.045914413451561e+8
201.68	604621420.5905244	6.046214205905244e+8
201.69	604651399.8358929	6.046513998358929e+8
201.7	604681379.0812614	6.046813790812614e+8
201.71	604711358.3266298	6.047113583266298e+8
201.72	604741337.5719982	6.047413375719982e+8
201.73	604771316.8173666	6.047713168173666e+8
201.74	604801296.0627351	6.048012960627351e+8
201.75	604831275.3081034	6.048312753081034e+8
201.76	604861254.5534719	6.048612545534719e+8
201.77	604891233.7988404	6.048912337988404e+8
201.78	604921213.0442088	6.049212130442088e+8
201.79	604951192.2895772	6.049511922895772e+8
201.8	604981171.5349456	6.049811715349456e+8
201.81	605011150.7803141	6.050111507803141e+8
201.82	605041130.0256826	6.050411300256826e+8
201.83	605071109.2710509	6.050711092710509e+8
201.84	605101088.5164194	6.051010885164194e+8
201.85	605131067.7617878	6.051310677617878e+8
201.86	605161047.0071563	6.051610470071563e+8
201.87	605191026.2525246	6.051910262525246e+8
201.88	605221005.4978931	6.052210054978931e+8
201.89	605250984.7432616	6.052509847432616e+8
201.9	605280963.9886299	6.052809639886299e+8
201.91	605310943.2339984	6.053109432339984e+8
201.92	605340922.4793668	6.053409224793668e+8
201.93	605370901.7247353	6.053709017247353e+8

201.94	605400880.9701037	6.054008809701037e+8
201.95	605430860.2154721	6.054308602154721e+8
201.96	605460839.4608406	6.054608394608406e+8
201.97	605490818.706209	6.05490818706209e+8
201.98	605520797.9515774	6.055207979515774e+8
201.99	605550777.1969459	6.055507771969459e+8
202	605580756.4423143	6.055807564423143e+8
202.01	605610735.6876827	6.056107356876827e+8
202.02	605640714.9330511	6.056407149330511e+8
202.03	605670694.1784196	6.056706941784196e+8
202.04	605700673.423788	6.05700673423788e+8
202.05	605730652.6691564	6.057306526691564e+8
202.06	605760631.9145249	6.057606319145249e+8
202.07	605790611.1598933	6.057906111598933e+8
202.08	605820590.4052618	6.058205904052618e+8
202.09	605850569.6506301	6.058505696506301e+8
202.1	605880548.8959986	6.058805488959986e+8
202.11	605910528.1413671	6.059105281413671e+8
202.12	605940507.3867354	6.059405073867354e+8
202.13	605970486.6321039	6.059704866321039e+8
202.14	606000465.8774723	6.060004658774723e+8
202.15	606030445.1228408	6.060304451228408e+8
202.16	606060424.3682091	6.060604243682091e+8
202.17	606090403.6135776	6.060904036135776e+8
202.18	606120382.8589461	6.061203828589461e+8
202.19	606150362.1043144	6.061503621043144e+8
202.2	606180341.3496829	6.061803413496829e+8
202.21	606210320.5950513	6.062103205950513e+8
202.22	606240299.8404198	6.062402998404198e+8
202.23	606270279.0857882	6.062702790857882e+8
202.24	606300258.3311566	6.063002583311566e+8
202.25	606330237.5765251	6.063302375765251e+8
202.26	606360216.8218935	6.063602168218935e+8
202.27	606390196.0672619	6.063901960672619e+8
202.28	606420175.3126304	6.064201753126304e+8
202.29	606450154.5579988	6.064501545579988e+8
202.3	606480133.8033673	6.064801338033673e+8
202.31	606510113.0487356	6.065101130487356e+8

202.32	606540092.2941041	6.065400922941041e+8
202.33	606570071.5394725	6.065700715394725e+8
202.34	606600050.784841	6.06600050784841e+8
202.35	606630030.0302094	6.066300300302094e+8
202.36	606660009.2755778	6.066600092755778e+8
202.37	606689988.5209463	6.066899885209463e+8
202.38	606719967.7663146	6.067199677663146e+8
202.39	606749947.0116831	6.067499470116831e+8
202.4	606779926.2570516	6.067799262570516e+8
202.41	606809905.50242	6.0680990550242e+8
202.42	606839884.7477884	6.068398847477884e+8
202.43	606869863.9931568	6.068698639931568e+8
202.44	606899843.2385253	6.068998432385253e+8
202.45	606929822.4838938	6.069298224838938e+8
202.46	606959801.7292621	6.069598017292621e+8
202.47	606989780.9746306	6.069897809746306e+8
202.48	607019760.219999	6.07019760219999e+8
202.49	607049739.4653674	6.070497394653674e+8
202.5	607079718.7107358	6.070797187107358e+8
202.51	607109697.9561043	6.071096979561043e+8
202.52	607139677.2014728	6.071396772014728e+8
202.53	607169656.4468411	6.071696564468411e+8
202.54	607199635.6922096	6.071996356922096e+8
202.55	607229614.937578	6.07229614937578e+8
202.56	607259594.1829464	6.072595941829464e+8
202.57	607289573.4283149	6.072895734283149e+8
202.58	607319552.6736833	6.073195526736833e+8
202.59	607349531.9190518	6.073495319190518e+8
202.6	607379511.1644201	6.073795111644201e+8
202.61	607409490.4097886	6.074094904097886e+8
202.62	607439469.655157	6.07439469655157e+8
202.63	607469448.9005255	6.074694489005255e+8
202.64	607499428.1458939	6.074994281458939e+8
202.65	607529407.3912623	6.075294073912623e+8
202.66	607559386.6366308	6.075593866366308e+8
202.67	607589365.8819991	6.075893658819991e+8
202.68	607619345.1273676	6.076193451273676e+8
202.69	607649324.3727361	6.076493243727361e+8

202.7	607679303.6181045	6.076793036181045e+8
202.71	607709282.8634729	6.077092828634729e+8
202.72	607739262.1088413	6.077392621088413e+8
202.73	607769241.3542098	6.077692413542098e+8
202.74	607799220.5995783	6.077992205995783e+8
202.75	607829199.8449466	6.078291998449466e+8
202.76	607859179.0903151	6.078591790903151e+8
202.77	607889158.3356835	6.078891583356835e+8
202.78	607919137.581052	6.07919137581052e+8
202.79	607949116.8264203	6.079491168264203e+8
202.8	607979096.0717888	6.079790960717888e+8
202.81	608009075.3171573	6.080090753171573e+8
202.82	608039054.5625256	6.080390545625256e+8
202.83	608069033.8078941	6.080690338078941e+8
202.84	608099013.0532625	6.080990130532625e+8
202.85	608128992.298631	6.08128992298631e+8
202.86	608158971.5439994	6.081589715439994e+8
202.87	608188950.7893678	6.081889507893678e+8
202.88	608218930.0347363	6.082189300347363e+8
202.89	608248909.2801046	6.082489092801046e+8
202.9	608278888.5254731	6.082788885254731e+8
202.91	608308867.7708415	6.083088677708415e+8
202.92	608338847.01621	6.0833884701621e+8
202.93	608368826.2615784	6.083688262615784e+8
202.94	608398805.5069468	6.083988055069468e+8
202.95	608428784.7523153	6.084287847523153e+8
202.96	608458763.9976836	6.084587639976836e+8
202.97	608488743.2430521	6.084887432430521e+8
202.98	608518722.4884206	6.085187224884206e+8
202.99	608548701.733789	6.08548701733789e+8
203	608578680.9791574	6.085786809791574e+8
203.01	608608660.2245258	6.086086602245258e+8
203.02	608638639.4698943	6.086386394698943e+8
203.03	608668618.7152628	6.086686187152628e+8
203.04	608698597.9606311	6.086985979606311e+8
203.05	608728577.2059996	6.087285772059996e+8
203.06	608758556.451368	6.08758556451368e+8
203.07	608788535.6967365	6.087885356967365e+8

203.08	608818514.9421048	6.088185149421048e+8
203.09	608848494.1874733	6.088484941874733e+8
203.1	608878473.4328418	6.088784734328418e+8
203.11	608908452.6782101	6.089084526782101e+8
203.12	608938431.9235786	6.089384319235786e+8
203.13	608968411.168947	6.08968411168947e+8
203.14	608998390.4143155	6.089983904143155e+8
203.15	609028369.659684	6.09028369659684e+8
203.16	609058348.9050523	6.090583489050523e+8
203.17	609088328.1504208	6.090883281504208e+8
203.18	609118307.3957891	6.091183073957891e+8
203.19	609148286.6411576	6.091482866411576e+8
203.2	609178265.886526	6.09178265886526e+8
203.21	609208245.1318945	6.092082451318945e+8
203.22	609238224.377263	6.09238224377263e+8
203.23	609268203.6226313	6.092682036226313e+8
203.24	609298182.8679998	6.092981828679998e+8
203.25	609328162.1133682	6.093281621133682e+8
203.26	609358141.3587366	6.093581413587366e+8
203.27	609388120.6041051	6.093881206041051e+8
203.28	609418099.8494735	6.094180998494735e+8
203.29	609448079.094842	6.09448079094842e+8
203.3	609478058.3402103	6.094780583402103e+8
203.31	609508037.5855788	6.095080375855788e+8
203.32	609538016.8309473	6.095380168309473e+8
203.33	609567996.0763156	6.095679960763156e+8
203.34	609597975.3216841	6.095979753216841e+8
203.35	609627954.5670525	6.096279545670525e+8
203.36	609657933.812421	6.09657933812421e+8
203.37	609687913.0577893	6.096879130577893e+8
203.38	609717892.3031578	6.097178923031578e+8
203.39	609747871.5485263	6.097478715485263e+8
203.4	609777850.7938946	6.097778507938946e+8
203.41	609807830.0392631	6.098078300392631e+8
203.42	609837809.2846315	6.098378092846315e+8
203.43	609867788.53	6.0986778853e+8
203.44	609897767.7753685	6.098977677753685e+8
203.45	609927747.0207368	6.099277470207368e+8

203.46	609957726.2661053	6.099577262661053e+8
203.47	609987705.5114737	6.099877055114737e+8
203.48	610017684.7568421	6.100176847568421e+8
203.49	610047664.0022106	6.100476640022106e+8
203.5	610077643.247579	6.10077643247579e+8
203.51	610107622.4929475	6.101076224929475e+8
203.52	610137601.7383158	6.101376017383158e+8
203.53	610167580.9836843	6.101675809836843e+8
203.54	610197560.2290527	6.101975602290527e+8
203.55	610227539.4744211	6.102275394744211e+8
203.56	610257518.7197896	6.102575187197896e+8
203.57	610287497.965158	6.10287497965158e+8
203.58	610317477.2105265	6.103174772105265e+8
203.59	610347456.4558948	6.103474564558948e+8
203.6	610377435.7012633	6.103774357012633e+8
203.61	610407414.9466318	6.104074149466318e+8
203.62	610437394.1920002	6.104373941920002e+8
203.63	610467373.4373686	6.104673734373686e+8
203.64	610497352.682737	6.10497352682737e+8
203.65	610527331.9281055	6.105273319281055e+8
203.66	610557311.1734738	6.105573111734738e+8
203.67	610587290.4188423	6.105872904188423e+8
203.68	610617269.6642108	6.106172696642108e+8
203.69	610647248.9095792	6.106472489095792e+8
203.7	610677228.1549476	6.106772281549476e+8
203.71	610707207.400316	6.10707207400316e+8
203.72	610737186.6456845	6.107371866456845e+8
203.73	610767165.891053	6.10767165891053e+8
203.74	610797145.1364213	6.107971451364213e+8
203.75	610827124.3817898	6.108271243817898e+8
203.76	610857103.6271582	6.108571036271582e+8
203.77	610887082.8725266	6.108870828725266e+8
203.78	610917062.1178951	6.109170621178951e+8
203.79	610947041.3632635	6.109470413632635e+8
203.8	610977020.608632	6.10977020608632e+8
203.81	611006999.8540003	6.110069998540003e+8
203.82	611036979.0993688	6.110369790993688e+8
203.83	611066958.3447372	6.110669583447372e+8

203.84	611096937.5901057	6.110969375901057e+8
203.85	611126916.8354741	6.111269168354741e+8
203.86	611156896.0808425	6.111568960808425e+8
203.87	611186875.326211	6.11186875326211e+8
203.88	611216854.5715793	6.112168545715793e+8
203.89	611246833.8169478	6.112468338169478e+8
203.9	611276813.0623163	6.112768130623163e+8
203.91	611306792.3076847	6.113067923076847e+8
203.92	611336771.5530531	6.113367715530531e+8
203.93	611366750.7984215	6.113667507984215e+8
203.94	611396730.04379	6.1139673004379e+8
203.95	611426709.2891583	6.114267092891583e+8
203.96	611456688.5345268	6.114566885345268e+8
203.97	611486667.7798953	6.114866677798953e+8
203.98	611516647.0252637	6.115166470252637e+8
203.99	611546626.2706321	6.115466262706321e+8
204	611576605.5160005	6.115766055160005e+8
204.01	611606584.761369	6.11606584761369e+8
204.02	611636564.0067375	6.116365640067375e+8
204.03	611666543.2521058	6.116665432521058e+8
204.04	611696522.4974743	6.116965224974743e+8
204.05	611726501.7428427	6.117265017428427e+8
204.06	611756480.9882112	6.117564809882112e+8
204.07	611786460.2335796	6.117864602335796e+8
204.08	611816439.478948	6.11816439478948e+8
204.09	611846418.7243165	6.118464187243165e+8
204.1	611876397.9696848	6.118763979696848e+8
204.11	611906377.2150533	6.119063772150533e+8
204.12	611936356.4604217	6.119363564604217e+8
204.13	611966335.7057902	6.119663357057902e+8
204.14	611996314.9511586	6.119963149511586e+8
204.15	612026294.196527	6.12026294196527e+8
204.16	612056273.4418955	6.120562734418955e+8
204.17	612086252.6872638	6.120862526872638e+8
204.18	612116231.9326323	6.121162319326323e+8
204.19	612146211.1780008	6.121462111780008e+8
204.2	612176190.4233692	6.121761904233692e+8
204.21	612206169.6687376	6.122061696687376e+8

204.22	612236148.914106	6.12236148914106e+8
204.23	612266128.1594745	6.122661281594745e+8
204.24	612296107.404843	6.12296107404843e+8
204.25	612326086.6502113	6.123260866502113e+8
204.26	612356065.8955798	6.123560658955798e+8
204.27	612386045.1409482	6.123860451409482e+8
204.28	612416024.3863167	6.124160243863167e+8
204.29	612446003.631685	6.12446003631685e+8
204.3	612475982.8770535	6.124759828770535e+8
204.31	612505962.122422	6.12505962122422e+8
204.32	612535941.3677903	6.125359413677903e+8
204.33	612565920.6131588	6.125659206131588e+8
204.34	612595899.8585272	6.125958998585272e+8
204.35	612625879.1038957	6.126258791038957e+8
204.36	612655858.3492641	6.126558583492641e+8
204.37	612685837.5946325	6.126858375946325e+8
204.38	612715816.840001	6.12715816840001e+8
204.39	612745796.0853693	6.127457960853693e+8
204.4	612775775.3307378	6.127757753307378e+8
204.41	612805754.5761062	6.128057545761062e+8
204.42	612835733.8214747	6.128357338214747e+8
204.43	612865713.0668432	6.128657130668432e+8
204.44	612895692.3122115	6.128956923122115e+8
204.45	612925671.55758	6.1292567155758e+8
204.46	612955650.8029484	6.129556508029484e+8
204.47	612985630.0483168	6.129856300483168e+8
204.48	613015609.2936853	6.130156092936853e+8
204.49	613045588.5390537	6.130455885390537e+8
204.5	613075567.7844222	6.130755677844222e+8
204.51	613105547.0297905	6.131055470297905e+8
204.52	613135526.275159	6.13135526275159e+8
204.53	613165505.5205275	6.131655055205275e+8
204.54	613195484.7658958	6.131954847658958e+8
204.55	613225464.0112643	6.132254640112643e+8
204.56	613255443.2566327	6.132554432566327e+8
204.57	613285422.5020012	6.132854225020012e+8
204.58	613315401.7473695	6.133154017473695e+8
204.59	613345380.992738	6.13345380992738e+8

204.6	613375360.2381065	6.133753602381065e+8
204.61	613405339.4834749	6.134053394834749e+8
204.62	613435318.7288433	6.134353187288433e+8
204.63	613465297.9742117	6.134652979742117e+8
204.64	613495277.2195802	6.134952772195802e+8
204.65	613525256.4649487	6.135252564649487e+8
204.66	613555235.710317	6.13555235710317e+8
204.67	613585214.9556855	6.135852149556855e+8
204.68	613615194.2010539	6.136151942010539e+8
204.69	613645173.4464223	6.136451734464223e+8
204.7	613675152.6917907	6.136751526917907e+8
204.71	613705131.9371592	6.137051319371592e+8
204.72	613735111.1825277	6.137351111825277e+8
204.73	613765090.427896	6.13765090427896e+8
204.74	613795069.6732645	6.137950696732645e+8
204.75	613825048.9186329	6.138250489186329e+8
204.76	613855028.1640013	6.138550281640013e+8
204.77	613885007.4093698	6.138850074093698e+8
204.78	613914986.6547382	6.139149866547382e+8
204.79	613944965.9001067	6.139449659001067e+8
204.8	613974945.145475	6.13974945145475e+8
204.81	614004924.3908435	6.140049243908435e+8
204.82	614034903.636212	6.14034903636212e+8
204.83	614064882.8815804	6.140648828815804e+8
204.84	614094862.1269488	6.140948621269488e+8
204.85	614124841.3723172	6.141248413723172e+8
204.86	614154820.6176857	6.141548206176857e+8
204.87	614184799.863054	6.14184799863054e+8
204.88	614214779.1084225	6.142147791084225e+8
204.89	614244758.353791	6.14244758353791e+8
204.9	614274737.5991594	6.142747375991594e+8
204.91	614304716.8445278	6.143047168445278e+8
204.92	614334696.0898962	6.143346960898962e+8
204.93	614364675.3352647	6.143646753352647e+8
204.94	614394654.5806332	6.143946545806332e+8
204.95	614424633.8260015	6.144246338260015e+8
204.96	614454613.07137	6.1445461307137e+8
204.97	614484592.3167384	6.144845923167384e+8

204.98	614514571.5621068	6.145145715621068e+8
204.99	614544550.8074752	6.145445508074752e+8
205	614574530.0528437	6.145745300528437e+8
205.01	614604509.2982122	6.146045092982122e+8
205.02	614634488.5435805	6.146344885435805e+8
205.03	614664467.788949	6.14664467788949e+8
205.04	614694447.0343174	6.146944470343174e+8
205.05	614724426.2796859	6.147244262796859e+8
205.06	614754405.5250543	6.147544055250543e+8
205.07	614784384.7704227	6.147843847704227e+8
205.08	614814364.0157912	6.148143640157912e+8
205.09	614844343.2611595	6.148443432611595e+8
205.1	614874322.506528	6.14874322506528e+8
205.11	614904301.7518965	6.149043017518965e+8
205.12	614934280.9972649	6.149342809972649e+8
205.13	614964260.2426333	6.149642602426333e+8
205.14	614994239.4880017	6.149942394880017e+8
205.15	615024218.7333702	6.150242187333702e+8
205.16	615054197.9787385	6.150541979787385e+8
205.17	615084177.224107	6.15084177224107e+8
205.18	615114156.4694755	6.151141564694755e+8
205.19	615144135.7148439	6.151441357148439e+8
205.2	615174114.9602123	6.151741149602123e+8
205.21	615204094.2055807	6.152040942055807e+8
205.22	615234073.4509492	6.152340734509492e+8
205.23	615264052.6963177	6.152640526963177e+8
205.24	615294031.941686	6.15294031941686e+8
205.25	615324011.1870545	6.153240111870545e+8
205.26	615353990.4324229	6.153539904324229e+8
205.27	615383969.6777914	6.153839696777914e+8
205.28	615413948.9231598	6.154139489231598e+8
205.29	615443928.1685282	6.154439281685282e+8
205.3	615473907.4138967	6.154739074138967e+8
205.31	615503886.659265	6.15503886659265e+8
205.32	615533865.9046335	6.155338659046335e+8
205.33	615563845.1500019	6.155638451500019e+8
205.34	615593824.3953704	6.155938243953704e+8
205.35	615623803.6407388	6.156238036407388e+8

205.36	615653782.8861072	6.156537828861072e+8
205.37	615683762.1314757	6.156837621314757e+8
205.38	615713741.376844	6.15713741376844e+8
205.39	615743720.6222125	6.157437206222125e+8
205.4	615773699.867581	6.15773699867581e+8
205.41	615803679.1129494	6.158036791129494e+8
205.42	615833658.3583179	6.158336583583179e+8
205.43	615863637.6036862	6.158636376036862e+8
205.44	615893616.8490547	6.158936168490547e+8
205.45	615923596.094423	6.15923596094423e+8
205.46	615953575.3397915	6.159535753397915e+8
205.47	615983554.58516	6.1598355458516e+8
205.48	616013533.8305284	6.160135338305284e+8
205.49	616043513.0758969	6.160435130758969e+8
205.5	616073492.3212652	6.160734923212652e+8
205.51	616103471.5666337	6.161034715666337e+8
205.52	616133450.8120022	6.161334508120022e+8
205.53	616163430.0573705	6.161634300573705e+8
205.54	616193409.302739	6.16193409302739e+8
205.55	616223388.5481074	6.162233885481074e+8
205.56	616253367.7934759	6.162533677934759e+8
205.57	616283347.0388443	6.162833470388443e+8
205.58	616313326.2842127	6.163133262842127e+8
205.59	616343305.5295812	6.163433055295812e+8
205.6	616373284.7749496	6.163732847749496e+8
205.61	616403264.020318	6.16403264020318e+8
205.62	616433243.2656864	6.164332432656864e+8
205.63	616463222.5110549	6.164632225110549e+8
205.64	616493201.7564234	6.164932017564234e+8
205.65	616523181.0017917	6.165231810017917e+8
205.66	616553160.2471602	6.165531602471602e+8
205.67	616583139.4925286	6.165831394925286e+8
205.68	616613118.737897	6.16613118737897e+8
205.69	616643097.9832655	6.166430979832655e+8
205.7	616673077.2286339	6.166730772286339e+8
205.71	616703056.4740024	6.167030564740024e+8
205.72	616733035.7193707	6.167330357193707e+8
205.73	616763014.9647392	6.167630149647392e+8

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205.75	616822973.455476	6.16822973455476e+8
205.76	616852952.7008445	6.168529527008445e+8
205.77	616882931.9462129	6.168829319462129e+8
205.78	616912911.1915814	6.169129111915814e+8
205.79	616942890.4369497	6.169428904369497e+8
205.8	616972869.6823182	6.169728696823182e+8
205.81	617002848.9276867	6.170028489276867e+8
205.82	617032828.173055	6.17032828173055e+8
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205.84	617092786.6637919	6.170927866637919e+8
205.85	617122765.9091604	6.171227659091604e+8
205.86	617152745.1545289	6.171527451545289e+8
205.87	617182724.3998972	6.171827243998972e+8
205.88	617212703.6452657	6.172127036452657e+8
205.89	617242682.8906341	6.172426828906341e+8
205.9	617272662.1360025	6.172726621360025e+8
205.91	617302641.3813709	6.173026413813709e+8
205.92	617332620.6267394	6.173326206267394e+8
205.93	617362599.8721079	6.173625998721079e+8
205.94	617392579.1174762	6.173925791174762e+8
205.95	617422558.3628447	6.174225583628447e+8
205.96	617452537.6082131	6.174525376082131e+8
205.97	617482516.8535815	6.174825168535815e+8
205.98	617512496.09895	6.1751249609895e+8
205.99	617542475.3443184	6.175424753443184e+8
206	617572454.5896869	6.175724545896869e+8
206.01	617602433.8350552	6.176024338350552e+8
206.02	617632413.0804237	6.176324130804237e+8
206.03	617662392.3257922	6.176623923257922e+8
206.04	617692371.5711606	6.176923715711606e+8
206.05	617722350.816529	6.17722350816529e+8
206.06	617752330.0618974	6.177523300618974e+8
206.07	617782309.3072659	6.177823093072659e+8
206.08	617812288.5526342	6.178122885526342e+8
206.09	617842267.7980027	6.178422677980027e+8
206.1	617872247.0433712	6.178722470433712e+8
206.11	617902226.2887396	6.179022262887396e+8

206.12	617932205.534108	6.17932205534108e+8
206.13	617962184.7794764	6.179621847794764e+8
206.14	617992164.0248449	6.179921640248449e+8
206.15	618022143.2702134	6.180221432702134e+8
206.16	618052122.5155817	6.180521225155817e+8
206.17	618082101.7609502	6.180821017609502e+8
206.18	618112081.0063186	6.181120810063186e+8
206.19	618142060.251687	6.18142060251687e+8
206.2	618172039.4970554	6.181720394970554e+8
206.21	618202018.7424239	6.182020187424239e+8
206.22	618231997.9877924	6.182319979877924e+8
206.23	618261977.2331607	6.182619772331607e+8
206.24	618291956.4785292	6.182919564785292e+8
206.25	618321935.7238976	6.183219357238976e+8
206.26	618351914.969266	6.18351914969266e+8
206.27	618381894.2146345	6.183818942146345e+8
206.28	618411873.4600029	6.184118734600029e+8
206.29	618441852.7053714	6.184418527053714e+8
206.3	618471831.9507397	6.184718319507397e+8
206.31	618501811.1961082	6.185018111961082e+8
206.32	618531790.4414767	6.185317904414767e+8
206.33	618561769.6868451	6.185617696868451e+8
206.34	618591748.9322135	6.185917489322135e+8
206.35	618621728.1775819	6.186217281775819e+8
206.36	618651707.4229504	6.186517074229504e+8
206.37	618681686.6683187	6.186816866683187e+8
206.38	618711665.9136872	6.187116659136872e+8
206.39	618741645.1590557	6.187416451590557e+8
206.4	618771624.4044241	6.187716244044241e+8
206.41	618801603.6497926	6.188016036497926e+8
206.42	618831582.8951609	6.188315828951609e+8
206.43	618861562.1405294	6.188615621405294e+8
206.44	618891541.3858979	6.188915413858979e+8
206.45	618921520.6312662	6.189215206312662e+8
206.46	618951499.8766347	6.189514998766347e+8
206.47	618981479.1220031	6.189814791220031e+8
206.48	619011458.3673716	6.190114583673716e+8
206.49	619041437.6127399	6.190414376127399e+8

206.5	619071416.8581084	6.190714168581084e+8
206.51	619101396.1034769	6.191013961034769e+8
206.52	619131375.3488452	6.191313753488452e+8
206.53	619161354.5942137	6.191613545942137e+8
206.54	619191333.8395821	6.191913338395821e+8
206.55	619221313.0849506	6.192213130849506e+8
206.56	619251292.330319	6.19251292330319e+8
206.57	619281271.5756874	6.192812715756874e+8
206.58	619311250.8210559	6.193112508210559e+8
206.59	619341230.0664243	6.193412300664243e+8
206.6	619371209.3117927	6.193712093117927e+8
206.61	619401188.5571612	6.194011885571612e+8
206.62	619431167.8025296	6.194311678025296e+8
206.63	619461147.047898	6.19461147047898e+8
206.64	619491126.2932664	6.194911262932664e+8
206.65	619521105.5386349	6.195211055386349e+8
206.66	619551084.7840033	6.195510847840033e+8
206.67	619581064.0293717	6.195810640293717e+8
206.68	619611043.2747402	6.196110432747402e+8
206.69	619641022.5201086	6.196410225201086e+8
206.7	619671001.7654771	6.196710017654771e+8
206.71	619700981.0108454	6.197009810108454e+8
206.72	619730960.2562139	6.197309602562139e+8
206.73	619760939.5015824	6.197609395015824e+8
206.74	619790918.7469507	6.197909187469507e+8
206.75	619820897.9923192	6.198208979923192e+8
206.76	619850877.2376876	6.198508772376876e+8
206.77	619880856.4830561	6.198808564830561e+8
206.78	619910835.7284244	6.199108357284244e+8
206.79	619940814.9737929	6.199408149737929e+8
206.8	619970794.2191614	6.199707942191614e+8
206.81	620000773.4645298	6.200007734645298e+8
206.82	620030752.7098982	6.200307527098982e+8
206.83	620060731.9552666	6.200607319552666e+8
206.84	620090711.2006351	6.200907112006351e+8
206.85	620120690.4460036	6.201206904460036e+8
206.86	620150669.6913719	6.201506696913719e+8
206.87	620180648.9367404	6.201806489367404e+8

206.88	620210628.1821088	6.202106281821088e+8
206.89	620240607.4274772	6.202406074274772e+8
206.9	620270586.6728457	6.202705866728457e+8
206.91	620300565.9182141	6.203005659182141e+8
206.92	620330545.1635826	6.203305451635826e+8
206.93	620360524.4089509	6.203605244089509e+8
206.94	620390503.6543194	6.203905036543194e+8
206.95	620420482.8996878	6.204204828996878e+8
206.96	620450462.1450562	6.204504621450562e+8
206.97	620480441.3904247	6.204804413904247e+8
206.98	620510420.6357931	6.205104206357931e+8
206.99	620540399.8811616	6.205403998811616e+8
207	620570379.1265299	6.205703791265299e+8
207.01	620600358.3718984	6.206003583718984e+8
207.02	620630337.6172669	6.206303376172669e+8
207.03	620660316.8626353	6.206603168626353e+8
207.04	620690296.1080037	6.206902961080037e+8
207.05	620720275.3533721	6.207202753533721e+8
207.06	620750254.5987406	6.207502545987406e+8
207.07	620780233.844109	6.20780233844109e+8
207.08	620810213.0894774	6.208102130894774e+8
207.09	620840192.3348459	6.208401923348459e+8
207.1	620870171.5802143	6.208701715802143e+8
207.11	620900150.8255827	6.209001508255827e+8
207.12	620930130.0709511	6.209301300709511e+8
207.13	620960109.3163196	6.209601093163196e+8
207.14	620990088.5616881	6.209900885616881e+8
207.15	621020067.8070564	6.210200678070564e+8
207.16	621050047.0524249	6.210500470524249e+8
207.17	621080026.2977933	6.210800262977933e+8
207.18	621110005.5431617	6.211100055431617e+8
207.19	621139984.7885302	6.211399847885302e+8
207.2	621169964.0338986	6.211699640338986e+8
207.21	621199943.2792671	6.211999432792671e+8
207.22	621229922.5246354	6.212299225246354e+8
207.23	621259901.7700039	6.212599017700039e+8
207.24	621289881.0153723	6.212898810153723e+8
207.25	621319860.2607408	6.213198602607408e+8

207.26	621349839.5061092	6.213498395061092e+8
207.27	621379818.7514776	6.213798187514776e+8
207.28	621409797.9968461	6.214097979968461e+8
207.29	621439777.2422144	6.214397772422144e+8
207.3	621469756.4875829	6.214697564875829e+8
207.31	621499735.7329514	6.214997357329514e+8
207.32	621529714.9783198	6.215297149783198e+8
207.33	621559694.2236882	6.215596942236882e+8
207.34	621589673.4690566	6.215896734690566e+8
207.35	621619652.7144251	6.216196527144251e+8
207.36	621649631.9597936	6.216496319597936e+8
207.37	621679611.2051619	6.216796112051619e+8
207.38	621709590.4505304	6.217095904505304e+8
207.39	621739569.6958988	6.217395696958988e+8
207.4	621769548.9412673	6.217695489412673e+8
207.41	621799528.1866356	6.217995281866356e+8
207.42	621829507.4320041	6.218295074320041e+8
207.43	621859486.6773726	6.218594866773726e+8
207.44	621889465.9227409	6.218894659227409e+8
207.45	621919445.1681094	6.219194451681094e+8
207.46	621949424.4134778	6.219494244134778e+8
207.47	621979403.6588463	6.219794036588463e+8
207.48	622009382.9042147	6.220093829042147e+8
207.49	622039362.1495831	6.220393621495831e+8
207.5	622069341.3949516	6.220693413949516e+8
207.51	622099320.64032	6.2209932064032e+8
207.52	622129299.8856884	6.221292998856884e+8
207.53	622159279.1310568	6.221592791310568e+8
207.54	622189258.3764253	6.221892583764253e+8
207.55	622219237.6217937	6.222192376217937e+8
207.56	622249216.8671621	6.222492168671621e+8
207.57	622279196.1125306	6.222791961125306e+8
207.58	622309175.357899	6.22309175357899e+8
207.59	622339154.6032674	6.223391546032674e+8
207.6	622369133.8486359	6.223691338486359e+8
207.61	622399113.0940043	6.223991130940043e+8
207.62	622429092.3393728	6.224290923393728e+8
207.63	622459071.5847411	6.224590715847411e+8

207.64	622489050.8301096	6.224890508301096e+8
207.65	622519030.0754781	6.225190300754781e+8
207.66	622549009.3208464	6.225490093208464e+8
207.67	622578988.5662149	6.225789885662149e+8
207.68	622608967.8115833	6.226089678115833e+8
207.69	622638947.0569518	6.226389470569518e+8
207.7	622668926.3023201	6.226689263023201e+8
207.71	622698905.5476886	6.226989055476886e+8
207.72	622728884.7930571	6.227288847930571e+8
207.73	622758864.0384254	6.227588640384254e+8
207.74	622788843.2837939	6.227888432837939e+8
207.75	622818822.5291623	6.228188225291623e+8
207.76	622848801.7745308	6.228488017745308e+8
207.77	622878781.0198992	6.228787810198992e+8
207.78	622908760.2652676	6.229087602652676e+8
207.79	622938739.5106361	6.229387395106361e+8
207.8	622968718.7560045	6.229687187560045e+8
207.81	622998698.0013729	6.229986980013729e+8
207.82	623028677.2467414	6.230286772467414e+8
207.83	623058656.4921098	6.230586564921098e+8
207.84	623088635.7374783	6.230886357374783e+8
207.85	623118614.9828466	6.231186149828466e+8
207.86	623148594.2282151	6.231485942282151e+8
207.87	623178573.4735835	6.231785734735835e+8
207.88	623208552.718952	6.23208552718952e+8
207.89	623238531.9643204	6.232385319643204e+8
207.9	623268511.2096888	6.232685112096888e+8
207.91	623298490.4550573	6.232984904550573e+8
207.92	623328469.7004256	6.233284697004256e+8
207.93	623358448.9457941	6.233584489457941e+8
207.94	623388428.1911626	6.233884281911626e+8
207.95	623418407.436531	6.23418407436531e+8
207.96	623448386.6818994	6.234483866818994e+8
207.97	623478365.9272678	6.234783659272678e+8
207.98	623508345.1726363	6.235083451726363e+8
207.99	623538324.4180046	6.235383244180046e+8
208	623568303.6633731	6.235683036633731e+8
208.01	623598282.9087416	6.235982829087416e+8

208.02	623628262.15411	6.2362826215411e+8
208.03	623658241.3994784	6.236582413994784e+8
208.04	623688220.6448468	6.236882206448468e+8
208.05	623718199.8902153	6.237181998902153e+8
208.06	623748179.1355838	6.237481791355838e+8
208.07	623778158.3809521	6.237781583809521e+8
208.08	623808137.6263206	6.238081376263206e+8
208.09	623838116.871689	6.23838116871689e+8
208.1	623868096.1170574	6.238680961170574e+8
208.11	623898075.3624259	6.238980753624259e+8
208.12	623928054.6077943	6.239280546077943e+8
208.13	623958033.8531628	6.239580338531628e+8
208.14	623988013.0985311	6.239880130985311e+8
208.15	624017992.3438996	6.240179923438996e+8
208.16	624047971.589268	6.24047971589268e+8
208.17	624077950.8346364	6.240779508346364e+8
208.18	624107930.0800049	6.241079300800049e+8
208.19	624137909.3253733	6.241379093253733e+8
208.2	624167888.5707418	6.241678885707418e+8
208.21	624197867.8161101	6.241978678161101e+8
208.22	624227847.0614786	6.242278470614786e+8
208.23	624257826.3068471	6.242578263068471e+8
208.24	624287805.5522155	6.242878055522155e+8
208.25	624317784.7975839	6.243177847975839e+8
208.26	624347764.0429523	6.243477640429523e+8
208.27	624377743.2883208	6.243777432883208e+8
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208.29	624437701.7790576	6.244377017790576e+8
208.3	624467681.0244261	6.244676810244261e+8
208.31	624497660.2697945	6.244976602697945e+8
208.32	624527639.515163	6.24527639515163e+8
208.33	624557618.7605313	6.245576187605313e+8
208.34	624587598.0058998	6.245875980058998e+8
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208.37	624677535.7420051	6.246775357420051e+8
208.38	624707514.9873735	6.247075149873735e+8
208.39	624737494.232742	6.24737494232742e+8

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208.41	624797452.7234788	6.247974527234788e+8
208.42	624827431.9688473	6.248274319688473e+8
208.43	624857411.2142156	6.248574112142156e+8
208.44	624887390.4595841	6.248873904595841e+8
208.45	624917369.7049525	6.249173697049525e+8
208.46	624947348.950321	6.24947348950321e+8
208.47	624977328.1956894	6.249773281956894e+8
208.48	625007307.4410578	6.250073074410578e+8
208.49	625037286.6864263	6.250372866864263e+8
208.5	625067265.9317946	6.250672659317946e+8
208.51	625097245.1771631	6.250972451771631e+8
208.52	625127224.4225316	6.251272244225316e+8
208.53	625157203.6679	6.251572036679e+8
208.54	625187182.9132684	6.251871829132684e+8
208.55	625217162.1586368	6.252171621586368e+8
208.56	625247141.4040053	6.252471414040053e+8
208.57	625277120.6493737	6.252771206493737e+8
208.58	625307099.8947421	6.253070998947421e+8
208.59	625337079.1401106	6.253370791401106e+8
208.6	625367058.385479	6.25367058385479e+8
208.61	625397037.6308475	6.253970376308475e+8
208.62	625427016.8762158	6.254270168762158e+8
208.63	625456996.1215843	6.254569961215843e+8
208.64	625486975.3669528	6.254869753669528e+8
208.65	625516954.6123211	6.255169546123211e+8
208.66	625546933.8576896	6.255469338576896e+8
208.67	625576913.103058	6.25576913103058e+8
208.68	625606892.3484265	6.256068923484265e+8
208.69	625636871.593795	6.25636871593795e+8
208.7	625666850.8391633	6.256668508391633e+8
208.71	625696830.0845318	6.256968300845318e+8
208.72	625726809.3299001	6.257268093299001e+8
208.73	625756788.5752686	6.257567885752686e+8
208.74	625786767.820637	6.25786767820637e+8
208.75	625816747.0660055	6.258167470660055e+8
208.76	625846726.311374	6.25846726311374e+8
208.77	625876705.5567423	6.258767055567423e+8

208.78	625906684.8021108	6.259066848021108e+8
208.79	625936664.0474792	6.259366640474792e+8
208.8	625966643.2928476	6.259666432928476e+8
208.81	625996622.5382161	6.259966225382161e+8
208.82	626026601.7835845	6.260266017835845e+8
208.83	626056581.028953	6.26056581028953e+8
208.84	626086560.2743213	6.260865602743213e+8
208.85	626116539.5196898	6.261165395196898e+8
208.86	626146518.7650583	6.261465187650583e+8
208.87	626176498.0104266	6.261764980104266e+8
208.88	626206477.2557951	6.262064772557951e+8
208.89	626236456.5011635	6.262364565011635e+8
208.9	626266435.746532	6.26266435746532e+8
208.91	626296414.9919003	6.262964149919003e+8
208.92	626326394.2372688	6.263263942372688e+8
208.93	626356373.4826373	6.263563734826373e+8
208.94	626386352.7280056	6.263863527280056e+8
208.95	626416331.9733741	6.264163319733741e+8
208.96	626446311.2187425	6.264463112187425e+8
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208.98	626506269.7094795	6.265062697094795e+8
208.99	626536248.9548478	6.265362489548478e+8
209	626566228.2002163	6.265662282002163e+8
209.01	626596207.4455847	6.265962074455847e+8
209.02	626626186.6909531	6.266261866909531e+8
209.03	626656165.9363215	6.266561659363215e+8
209.04	626686145.18169	6.2668614518169e+8
209.05	626716124.4270585	6.267161244270585e+8
209.06	626746103.6724268	6.267461036724268e+8
209.07	626776082.9177953	6.267760829177953e+8
209.08	626806062.1631637	6.268060621631637e+8
209.09	626836041.4085321	6.268360414085321e+8
209.1	626866020.6539006	6.268660206539006e+8
209.11	626895999.899269	6.26895999899269e+8
209.12	626925979.1446375	6.269259791446375e+8
209.13	626955958.3900058	6.269559583900058e+8
209.14	626985937.6353743	6.269859376353743e+8
209.15	627015916.8807428	6.270159168807428e+8

209.16	627045896.1261111	6.270458961261111e+8
209.17	627075875.3714796	6.270758753714796e+8
209.18	627105854.616848	6.27105854616848e+8
209.19	627135833.8622165	6.271358338622165e+8
209.2	627165813.1075848	6.271658131075848e+8
209.21	627195792.3529533	6.271957923529533e+8
209.22	627225771.5983218	6.272257715983218e+8
209.23	627255750.8436902	6.272557508436902e+8
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209.25	627315709.334427	6.27315709334427e+8
209.26	627345688.5797955	6.273456885797955e+8
209.27	627375667.825164	6.27375667825164e+8
209.28	627405647.0705323	6.274056470705323e+8
209.29	627435626.3159008	6.274356263159008e+8
209.3	627465605.5612692	6.274656055612692e+8
209.31	627495584.8066376	6.274955848066376e+8
209.32	627525564.052006	6.27525564052006e+8
209.33	627555543.2973745	6.275555432973745e+8
209.34	627585522.542743	6.27585522542743e+8
209.35	627615501.7881113	6.276155017881113e+8
209.36	627645481.0334798	6.276454810334798e+8
209.37	627675460.2788482	6.276754602788482e+8
209.38	627705439.5242167	6.277054395242167e+8
209.39	627735418.7695851	6.277354187695851e+8
209.4	627765398.0149535	6.277653980149535e+8
209.41	627795377.260322	6.27795377260322e+8
209.42	627825356.5056903	6.278253565056903e+8
209.43	627855335.7510588	6.278553357510588e+8
209.44	627885314.9964273	6.278853149964273e+8
209.45	627915294.2417957	6.279152942417957e+8
209.46	627945273.4871641	6.279452734871641e+8
209.47	627975252.7325325	6.279752527325325e+8
209.48	628005231.977901	6.28005231977901e+8
209.49	628035211.2232693	6.280352112232693e+8
209.5	628065190.4686378	6.280651904686378e+8
209.51	628095169.7140063	6.280951697140063e+8
209.52	628125148.9593747	6.281251489593747e+8
209.53	628155128.2047431	6.281551282047431e+8

209.54	628185107.4501115	6.281851074501115e+8
209.55	628215086.69548	6.2821508669548e+8
209.56	628245065.9408485	6.282450659408485e+8
209.57	628275045.1862168	6.282750451862168e+8
209.58	628305024.4315853	6.283050244315853e+8
209.59	628335003.6769537	6.283350036769537e+8
209.6	628364982.9223222	6.283649829223222e+8
209.61	628394962.1676906	6.283949621676906e+8
209.62	628424941.413059	6.28424941413059e+8
209.63	628454920.6584275	6.284549206584275e+8
209.64	628484899.9037958	6.284848999037958e+8
209.65	628514879.1491643	6.285148791491643e+8
209.66	628544858.3945327	6.285448583945327e+8
209.67	628574837.6399012	6.285748376399012e+8
209.68	628604816.8852696	6.286048168852696e+8
209.69	628634796.130638	6.28634796130638e+8
209.7	628664775.3760065	6.286647753760065e+8
209.71	628694754.6213748	6.286947546213748e+8
209.72	628724733.8667433	6.287247338667433e+8
209.73	628754713.1121118	6.287547131121118e+8
209.74	628784692.3574802	6.287846923574802e+8
209.75	628814671.6028486	6.288146716028486e+8
209.76	628844650.848217	6.28844650848217e+8
209.77	628874630.0935855	6.288746300935855e+8
209.78	628904609.3389539	6.289046093389539e+8
209.79	628934588.5843223	6.289345885843223e+8
209.8	628964567.8296908	6.289645678296908e+8
209.81	628994547.0750592	6.289945470750592e+8
209.82	629024526.3204277	6.290245263204277e+8
209.83	629054505.565796	6.29054505565796e+8
209.84	629084484.8111645	6.290844848111645e+8
209.85	629114464.056533	6.29114464056533e+8
209.86	629144443.3019013	6.291444433019013e+8
209.87	629174422.5472698	6.291744225472698e+8
209.88	629204401.7926382	6.292044017926382e+8
209.89	629234381.0380067	6.292343810380067e+8
209.9	629264360.2833751	6.292643602833751e+8
209.91	629294339.5287435	6.292943395287435e+8

209.92	629324318.774112	6.29324318774112e+8
209.93	629354298.0194803	6.293542980194803e+8
209.94	629384277.2648488	6.293842772648488e+8
209.95	629414256.5102172	6.294142565102172e+8
209.96	629444235.7555857	6.294442357555857e+8
209.97	629474215.0009542	6.294742150009542e+8
209.98	629504194.2463225	6.295041942463225e+8
209.99	629534173.491691	6.29534173491691e+8
210	629564152.7370594	6.295641527370594e+8
210.01	629594131.9824278	6.295941319824278e+8
210.02	629624111.2277963	6.296241112277963e+8
210.03	629654090.4731647	6.296540904731647e+8
210.04	629684069.7185332	6.296840697185332e+8
210.05	629714048.9639015	6.297140489639015e+8
210.06	629744028.20927	6.2974402820927e+8
210.07	629774007.4546384	6.297740074546384e+8
210.08	629803986.7000068	6.298039867000068e+8
210.09	629833965.9453753	6.298339659453753e+8
210.1	629863945.1907437	6.298639451907437e+8
210.11	629893924.4361122	6.298939244361122e+8
210.12	629923903.6814805	6.299239036814805e+8
210.13	629953882.926849	6.29953882926849e+8
210.14	629983862.1722175	6.299838621722175e+8
210.15	630013841.4175858	6.300138414175858e+8
210.16	630043820.6629543	6.300438206629543e+8
210.17	630073799.9083227	6.300737999083227e+8
210.18	630103779.1536912	6.301037791536912e+8
210.19	630133758.3990597	6.301337583990597e+8
210.2	630163737.644428	6.30163737644428e+8
210.21	630193716.8897965	6.301937168897965e+8
210.22	630223696.1351649	6.302236961351649e+8
210.23	630253675.3805333	6.302536753805333e+8
210.24	630283654.6259017	6.302836546259017e+8
210.25	630313633.8712702	6.303136338712702e+8
210.26	630343613.1166387	6.303436131166387e+8
210.27	630373592.362007	6.30373592362007e+8
210.28	630403571.6073755	6.304035716073755e+8
210.29	630433550.8527439	6.304335508527439e+8

210.3	630463530.0981123	6.304635300981123e+8
210.31	630493509.3434808	6.304935093434808e+8
210.32	630523488.5888492	6.305234885888492e+8
210.33	630553467.8342177	6.305534678342177e+8
210.34	630583447.079586	6.30583447079586e+8
210.35	630613426.3249545	6.306134263249545e+8
210.36	630643405.5703229	6.306434055703229e+8
210.37	630673384.8156914	6.306733848156914e+8
210.38	630703364.0610598	6.307033640610598e+8
210.39	630733343.3064282	6.307333433064282e+8
210.4	630763322.5517967	6.307633225517967e+8
210.41	630793301.797165	6.30793301797165e+8
210.42	630823281.0425335	6.308232810425335e+8
210.43	630853260.287902	6.30853260287902e+8
210.44	630883239.5332704	6.308832395332704e+8
210.45	630913218.7786388	6.309132187786388e+8
210.46	630943198.0240072	6.309431980240072e+8
210.47	630973177.2693757	6.309731772693757e+8
210.48	631003156.5147442	6.310031565147442e+8
210.49	631033135.7601125	6.310331357601125e+8
210.5	631063115.005481	6.31063115005481e+8
210.51	631093094.2508494	6.310930942508494e+8
210.52	631123073.4962178	6.311230734962178e+8
210.53	631153052.7415862	6.311530527415862e+8
210.54	631183031.9869547	6.311830319869547e+8
210.55	631213011.2323232	6.312130112323232e+8
210.56	631242990.4776915	6.312429904776915e+8
210.57	631272969.72306	6.3127296972306e+8
210.58	631302948.9684284	6.313029489684284e+8
210.59	631332928.2137969	6.313329282137969e+8
210.6	631362907.4591653	6.313629074591653e+8
210.61	631392886.7045337	6.313928867045337e+8
210.62	631422865.9499022	6.314228659499022e+8
210.63	631452845.1952705	6.314528451952705e+8
210.64	631482824.440639	6.31482824440639e+8
210.65	631512803.6860075	6.315128036860075e+8
210.66	631542782.9313759	6.315427829313759e+8
210.67	631572762.1767443	6.315727621767443e+8

210.68	631602741.4221127	6.316027414221127e+8
210.69	631632720.6674812	6.316327206674812e+8
210.7	631662699.9128495	6.316626999128495e+8
210.71	631692679.158218	6.31692679158218e+8
210.72	631722658.4035865	6.317226584035865e+8
210.73	631752637.6489549	6.317526376489549e+8
210.74	631782616.8943233	6.317826168943233e+8
210.75	631812596.1396917	6.318125961396917e+8
210.76	631842575.3850602	6.318425753850602e+8
210.77	631872554.6304287	6.318725546304287e+8
210.78	631902533.875797	6.31902533875797e+8
210.79	631932513.1211655	6.319325131211655e+8
210.8	631962492.3665339	6.319624923665339e+8
210.81	631992471.6119024	6.319924716119024e+8
210.82	632022450.8572707	6.320224508572707e+8
210.83	632052430.1026392	6.320524301026392e+8
210.84	632082409.3480077	6.320824093480077e+8
210.85	632112388.593376	6.32112388593376e+8
210.86	632142367.8387445	6.321423678387445e+8
210.87	632172347.0841129	6.321723470841129e+8
210.88	632202326.3294814	6.322023263294814e+8
210.89	632232305.5748498	6.322323055748498e+8
210.9	632262284.8202182	6.322622848202182e+8
210.91	632292264.0655867	6.322922640655867e+8
210.92	632322243.310955	6.32322243310955e+8
210.93	632352222.5563235	6.323522225563235e+8
210.94	632382201.801692	6.32382201801692e+8
210.95	632412181.0470604	6.324121810470604e+8
210.96	632442160.2924289	6.324421602924289e+8
210.97	632472139.5377972	6.324721395377972e+8
210.98	632502118.7831657	6.325021187831657e+8
210.99	632532098.028534	6.32532098028534e+8
211	632562077.2739025	6.325620772739025e+8
211.01	632592056.519271	6.32592056519271e+8
211.02	632622035.7646394	6.326220357646394e+8
211.03	632652015.0100079	6.326520150100079e+8
211.04	632681994.2553762	6.326819942553762e+8
211.05	632711973.5007447	6.327119735007447e+8

211.06	632741952.7461132	6.327419527461132e+8
211.07	632771931.9914815	6.327719319914815e+8
211.08	632801911.23685	6.3280191123685e+8
211.09	632831890.4822184	6.328318904822184e+8
211.1	632861869.7275869	6.328618697275869e+8
211.11	632891848.9729552	6.328918489729552e+8
211.12	632921828.2183237	6.329218282183237e+8
211.13	632951807.4636922	6.329518074636922e+8
211.14	632981786.7090605	6.329817867090605e+8
211.15	633011765.954429	6.33011765954429e+8
211.16	633041745.1997974	6.330417451997974e+8
211.17	633071724.4451659	6.330717244451659e+8
211.18	633101703.6905344	6.331017036905344e+8
211.19	633131682.9359027	6.331316829359027e+8
211.2	633161662.1812712	6.331616621812712e+8
211.21	633191641.4266396	6.331916414266396e+8
211.22	633221620.672008	6.33221620672008e+8
211.23	633251599.9173765	6.332515999173765e+8
211.24	633281579.1627449	6.332815791627449e+8
211.25	633311558.4081134	6.333115584081134e+8
211.26	633341537.6534817	6.333415376534817e+8
211.27	633371516.8988502	6.333715168988502e+8
211.28	633401496.1442186	6.334014961442186e+8
211.29	633431475.389587	6.33431475389587e+8
211.3	633461454.6349555	6.334614546349555e+8
211.31	633491433.8803239	6.334914338803239e+8
211.32	633521413.1256924	6.335214131256924e+8
211.33	633551392.3710607	6.335513923710607e+8
211.34	633581371.6164292	6.335813716164292e+8
211.35	633611350.8617977	6.336113508617977e+8
211.36	633641330.107166	6.33641330107166e+8
211.37	633671309.3525345	6.336713093525345e+8
211.38	633701288.5979029	6.337012885979029e+8
211.39	633731267.8432714	6.337312678432714e+8
211.4	633761247.0886399	6.337612470886399e+8
211.41	633791226.3340082	6.337912263340082e+8
211.42	633821205.5793767	6.338212055793767e+8
211.43	633851184.824745	6.33851184824745e+8

211.44	633881164.0701135	6.338811640701135e+8
211.45	633911143.3154819	6.339111433154819e+8
211.46	633941122.5608504	6.339411225608504e+8
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211.48	634001081.0515872	6.340010810515872e+8
211.49	634031060.2969557	6.340310602969557e+8
211.5	634061039.5423241	6.340610395423241e+8
211.51	634091018.7876925	6.340910187876925e+8
211.52	634120998.033061	6.34120998033061e+8
211.53	634150977.2784294	6.341509772784294e+8
211.54	634180956.5237979	6.341809565237979e+8
211.55	634210935.7691662	6.342109357691662e+8
211.56	634240915.0145347	6.342409150145347e+8
211.57	634270894.2599031	6.342708942599031e+8
211.58	634300873.5052716	6.343008735052716e+8
211.59	634330852.75064	6.3433085275064e+8
211.6	634360831.9960084	6.343608319960084e+8
211.61	634390811.2413769	6.343908112413769e+8
211.62	634420790.4867452	6.344207904867452e+8
211.63	634450769.7321137	6.344507697321137e+8
211.64	634480748.9774822	6.344807489774822e+8
211.65	634510728.2228506	6.345107282228506e+8
211.66	634540707.468219	6.34540707468219e+8
211.67	634570686.7135874	6.345706867135874e+8
211.68	634600665.9589559	6.346006659589559e+8
211.69	634630645.2043244	6.346306452043244e+8
211.7	634660624.4496927	6.346606244496927e+8
211.71	634690603.6950612	6.346906036950612e+8
211.72	634720582.9404296	6.347205829404296e+8
211.73	634750562.185798	6.34750562185798e+8
211.74	634780541.4311664	6.347805414311664e+8
211.75	634810520.6765349	6.348105206765349e+8
211.76	634840499.9219034	6.348404999219034e+8
211.77	634870479.1672717	6.348704791672717e+8
211.78	634900458.4126402	6.349004584126402e+8
211.79	634930437.6580086	6.349304376580086e+8
211.8	634960416.903377	6.34960416903377e+8
211.81	634990396.1487455	6.349903961487455e+8

211.82	635020375.3941139	6.350203753941139e+8
211.83	635050354.6394824	6.350503546394824e+8
211.84	635080333.8848507	6.350803338848507e+8
211.85	635110313.1302192	6.351103131302192e+8
211.86	635140292.3755876	6.351402923755876e+8
211.87	635170271.6209561	6.351702716209561e+8
211.88	635200250.8663245	6.352002508663245e+8
211.89	635230230.1116929	6.352302301116929e+8
211.9	635260209.3570614	6.352602093570614e+8
211.91	635290188.6024297	6.352901886024297e+8
211.92	635320167.8477982	6.353201678477982e+8
211.93	635350147.0931667	6.353501470931667e+8
211.94	635380126.3385351	6.353801263385351e+8
211.95	635410105.5839036	6.354101055839036e+8
211.96	635440084.8292719	6.354400848292719e+8
211.97	635470064.0746404	6.354700640746404e+8
211.98	635500043.3200089	6.355000433200089e+8
211.99	635530022.5653772	6.355300225653772e+8
212	635560001.8107457	6.355600018107457e+8
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212.02	635619960.3014826	6.356199603014826e+8
212.03	635649939.5468509	6.356499395468509e+8
212.04	635679918.7922194	6.356799187922194e+8
212.05	635709898.0375879	6.357098980375879e+8
212.06	635739877.2829562	6.357398772829562e+8
212.07	635769856.5283247	6.357698565283247e+8
212.08	635799835.7736931	6.357998357736931e+8
212.09	635829815.0190616	6.358298150190616e+8
212.1	635859794.26443	6.3585979426443e+8
212.11	635889773.5097984	6.358897735097984e+8
212.12	635919752.7551669	6.359197527551669e+8
212.13	635949732.0005352	6.359497320005352e+8
212.14	635979711.2459037	6.359797112459037e+8
212.15	636009690.4912721	6.360096904912721e+8
212.16	636039669.7366406	6.360396697366406e+8
212.17	636069648.982009	6.36069648982009e+8
212.18	636099628.2273774	6.360996282273774e+8
212.19	636129607.4727459	6.361296074727459e+8

212.2	636159586.7181143	6.361595867181143e+8
212.21	636189565.9634827	6.361895659634827e+8
212.22	636219545.2088512	6.362195452088512e+8
212.23	636249524.4542196	6.362495244542196e+8
212.24	636279503.6995881	6.362795036995881e+8
212.25	636309482.9449564	6.363094829449564e+8
212.26	636339462.1903249	6.363394621903249e+8
212.27	636369441.4356934	6.363694414356934e+8
212.28	636399420.6810617	6.363994206810617e+8
212.29	636429399.9264302	6.364293999264302e+8
212.3	636459379.1717986	6.364593791717986e+8
212.31	636489358.4171671	6.364893584171671e+8
212.32	636519337.6625354	6.365193376625354e+8
212.33	636549316.9079039	6.365493169079039e+8
212.34	636579296.1532724	6.365792961532724e+8
212.35	636609275.3986408	6.366092753986408e+8
212.36	636639254.6440092	6.366392546440092e+8
212.37	636669233.8893776	6.366692338893776e+8
212.38	636699213.1347461	6.366992131347461e+8
212.39	636729192.3801146	6.367291923801146e+8
212.4	636759171.6254829	6.367591716254829e+8
212.41	636789150.8708514	6.367891508708514e+8
212.42	636819130.1162198	6.368191301162198e+8
212.43	636849109.3615882	6.368491093615882e+8
212.44	636879088.6069567	6.368790886069567e+8
212.45	636909067.8523251	6.369090678523251e+8
212.46	636939047.0976936	6.369390470976936e+8
212.47	636969026.3430619	6.369690263430619e+8
212.48	636999005.5884304	6.369990055884304e+8
212.49	637028984.8337988	6.370289848337988e+8
212.5	637058964.0791672	6.370589640791672e+8
212.51	637088943.3245357	6.370889433245357e+8
212.52	637118922.5699041	6.371189225699041e+8
212.53	637148901.8152726	6.371489018152726e+8
212.54	637178881.0606409	6.371788810606409e+8
212.55	637208860.3060094	6.372088603060094e+8
212.56	637238839.5513779	6.372388395513779e+8
212.57	637268818.7967463	6.372688187967463e+8

212.58	637298798.0421147	6.372987980421147e+8
212.59	637328777.2874831	6.373287772874831e+8
212.6	637358756.5328516	6.373587565328516e+8
212.61	637388735.7782199	6.373887357782199e+8
212.62	637418715.0235884	6.374187150235884e+8
212.63	637448694.2689569	6.374486942689569e+8
212.64	637478673.5143253	6.374786735143253e+8
212.65	637508652.7596937	6.375086527596937e+8
212.66	637538632.0050621	6.375386320050621e+8
212.67	637568611.2504306	6.375686112504306e+8
212.68	637598590.4957991	6.375985904957991e+8
212.69	637628569.7411674	6.376285697411674e+8
212.7	637658548.9865359	6.376585489865359e+8
212.71	637688528.2319043	6.376885282319043e+8
212.72	637718507.4772727	6.377185074772727e+8
212.73	637748486.7226412	6.377484867226412e+8
212.74	637778465.9680096	6.377784659680096e+8
212.75	637808445.2133781	6.378084452133781e+8
212.76	637838424.4587464	6.378384244587464e+8
212.77	637868403.7041149	6.378684037041149e+8
212.78	637898382.9494833	6.378983829494833e+8
212.79	637928362.1948518	6.379283621948518e+8
212.8	637958341.4402202	6.379583414402202e+8
212.81	637988320.6855886	6.379883206855886e+8
212.82	638018299.9309571	6.380182999309571e+8
212.83	638048279.1763254	6.380482791763254e+8
212.84	638078258.4216939	6.380782584216939e+8
212.85	638108237.6670624	6.381082376670624e+8
212.86	638138216.9124308	6.381382169124308e+8
212.87	638168196.1577992	6.381681961577992e+8
212.88	638198175.4031676	6.381981754031676e+8
212.89	638228154.6485361	6.382281546485361e+8
212.9	638258133.8939044	6.382581338939044e+8
212.91	638288113.1392729	6.382881131392729e+8
212.92	638318092.3846414	6.383180923846414e+8
212.93	638348071.6300098	6.383480716300098e+8
212.94	638378050.8753783	6.383780508753783e+8
212.95	638408030.1207466	6.384080301207466e+8

212.96	638438009.3661151	6.384380093661151e+8
212.97	638467988.6114836	6.384679886114836e+8
212.98	638497967.8568519	6.384979678568519e+8
212.99	638527947.1022204	6.385279471022204e+8
213	638557926.3475888	6.385579263475888e+8
213.01	638587905.5929573	6.385879055929573e+8
213.02	638617884.8383257	6.386178848383257e+8
213.03	638647864.0836941	6.386478640836941e+8
213.04	638677843.3290626	6.386778433290626e+8
213.05	638707822.574431	6.38707822574431e+8
213.06	638737801.8197994	6.387378018197994e+8
213.07	638767781.0651678	6.387677810651678e+8
213.08	638797760.3105363	6.387977603105363e+8
213.09	638827739.5559047	6.388277395559047e+8
213.1	638857718.8012731	6.388577188012731e+8
213.11	638887698.0466416	6.388876980466416e+8
213.12	638917677.29201	6.3891767729201e+8
213.13	638947656.5373784	6.389476565373784e+8
213.14	638977635.7827469	6.389776357827469e+8
213.15	639007615.0281153	6.390076150281153e+8
213.16	639037594.2734838	6.390375942734838e+8
213.17	639067573.5188521	6.390675735188521e+8
213.18	639097552.7642206	6.390975527642206e+8
213.19	639127532.0095891	6.391275320095891e+8
213.2	639157511.2549574	6.391575112549574e+8
213.21	639187490.5003259	6.391874905003259e+8
213.22	639217469.7456943	6.392174697456943e+8
213.23	639247448.9910628	6.392474489910628e+8
213.24	639277428.2364311	6.392774282364311e+8
213.25	639307407.4817996	6.393074074817996e+8
213.26	639337386.7271681	6.393373867271681e+8
213.27	639367365.9725364	6.393673659725364e+8
213.28	639397345.2179049	6.393973452179049e+8
213.29	639427324.4632733	6.394273244632733e+8
213.3	639457303.7086418	6.394573037086418e+8
213.31	639487282.9540102	6.394872829540102e+8
213.32	639517262.1993786	6.395172621993786e+8
213.33	639547241.4447471	6.395472414447471e+8

213.34	639577220.6901155	6.395772206901155e+8
213.35	639607199.9354839	6.396071999354839e+8
213.36	639637179.1808523	6.396371791808523e+8
213.37	639667158.4262208	6.396671584262208e+8
213.38	639697137.6715893	6.396971376715893e+8
213.39	639727116.9169576	6.397271169169576e+8
213.4	639757096.1623261	6.397570961623261e+8
213.41	639787075.4076945	6.397870754076945e+8
213.42	639817054.6530629	6.398170546530629e+8
213.43	639847033.8984314	6.398470338984314e+8
213.44	639877013.1437998	6.398770131437998e+8
213.45	639906992.3891683	6.399069923891683e+8
213.46	639936971.6345366	6.399369716345366e+8
213.47	639966950.8799051	6.399669508799051e+8
213.48	639996930.1252736	6.399969301252736e+8
213.49	640026909.370642	6.40026909370642e+8
213.5	640056888.6160104	6.400568886160104e+8
213.51	640086867.8613788	6.400868678613788e+8
213.52	640116847.1067473	6.401168471067473e+8
213.53	640146826.3521156	6.401468263521156e+8
213.54	640176805.5974841	6.401768055974841e+8
213.55	640206784.8428526	6.402067848428526e+8
213.56	640236764.088221	6.40236764088221e+8
213.57	640266743.3335894	6.402667433335894e+8
213.58	640296722.5789578	6.402967225789578e+8
213.59	640326701.8243263	6.403267018243263e+8
213.6	640356681.0696948	6.403566810696948e+8
213.61	640386660.3150631	6.403866603150631e+8
213.62	640416639.5604316	6.404166395604316e+8
213.63	640446618.8058	6.404466188058e+8
213.64	640476598.0511684	6.404765980511684e+8
213.65	640506577.2965368	6.405065772965368e+8
213.66	640536556.5419053	6.405365565419053e+8
213.67	640566535.7872738	6.405665357872738e+8
213.68	640596515.0326421	6.405965150326421e+8
213.69	640626494.2780106	6.406264942780106e+8
213.7	640656473.523379	6.40656473523379e+8
213.71	640686452.7687474	6.406864527687474e+8

213.72	640716432.0141159	6.407164320141159e+8
213.73	640746411.2594843	6.407464112594843e+8
213.74	640776390.5048528	6.407763905048528e+8
213.75	640806369.7502211	6.408063697502211e+8
213.76	640836348.9955896	6.408363489955896e+8
213.77	640866328.2409581	6.408663282409581e+8
213.78	640896307.4863265	6.408963074863265e+8
213.79	640926286.7316949	6.409262867316949e+8
213.8	640956265.9770633	6.409562659770633e+8
213.81	640986245.2224318	6.409862452224318e+8
213.82	641016224.4678001	6.410162244678001e+8
213.83	641046203.7131686	6.410462037131686e+8
213.84	641076182.9585371	6.410761829585371e+8
213.85	641106162.2039055	6.411061622039055e+8
213.86	641136141.449274	6.41136141449274e+8
213.87	641166120.6946423	6.411661206946423e+8
213.88	641196099.9400108	6.411960999400108e+8
213.89	641226079.1853793	6.412260791853793e+8
213.9	641256058.4307476	6.412560584307476e+8
213.91	641286037.6761161	6.412860376761161e+8
213.92	641316016.9214845	6.413160169214845e+8
213.93	641345996.166853	6.41345996166853e+8
213.94	641375975.4122213	6.413759754122213e+8
213.95	641405954.6575898	6.414059546575898e+8
213.96	641435933.9029583	6.414359339029583e+8
213.97	641465913.1483266	6.414659131483266e+8
213.98	641495892.3936951	6.414958923936951e+8
213.99	641525871.6390635	6.415258716390635e+8
214	641555850.884432	6.41555850884432e+8
214.01	641585830.1298004	6.415858301298004e+8
214.02	641615809.3751688	6.416158093751688e+8
214.03	641645788.6205373	6.416457886205373e+8
214.04	641675767.8659056	6.416757678659056e+8
214.05	641705747.1112741	6.417057471112741e+8
214.06	641735726.3566426	6.417357263566426e+8
214.07	641765705.602011	6.41765705602011e+8
214.08	641795684.8473794	6.417956848473794e+8
214.09	641825664.0927478	6.418256640927478e+8

214.1	641855643.3381163	6.418556433381163e+8
214.11	641885622.5834846	6.418856225834846e+8
214.12	641915601.8288531	6.419156018288531e+8
214.13	641945581.0742216	6.419455810742216e+8
214.14	641975560.31959	6.4197556031959e+8
214.15	642005539.5649585	6.420055395649585e+8
214.16	642035518.8103268	6.420355188103268e+8
214.17	642065498.0556953	6.420654980556953e+8
214.18	642095477.3010638	6.420954773010638e+8
214.19	642125456.5464321	6.421254565464321e+8
214.2	642155435.7918006	6.421554357918006e+8
214.21	642185415.037169	6.42185415037169e+8
214.22	642215394.2825375	6.422153942825375e+8
214.23	642245373.527906	6.42245373527906e+8
214.24	642275352.7732743	6.422753527732743e+8
214.25	642305332.0186428	6.423053320186428e+8
214.26	642335311.2640111	6.423353112640111e+8
214.27	642365290.5093796	6.423652905093796e+8
214.28	642395269.754748	6.42395269754748e+8
214.29	642425249.0001165	6.424252490001165e+8
214.3	642455228.245485	6.42455228245485e+8
214.31	642485207.4908533	6.424852074908533e+8
214.32	642515186.7362218	6.425151867362218e+8
214.33	642545165.9815902	6.425451659815902e+8
214.34	642575145.2269586	6.425751452269586e+8
214.35	642605124.4723271	6.426051244723271e+8
214.36	642635103.7176955	6.426351037176955e+8
214.37	642665082.963064	6.42665082963064e+8
214.38	642695062.2084323	6.426950622084323e+8
214.39	642725041.4538008	6.427250414538008e+8
214.4	642755020.6991692	6.427550206991692e+8
214.41	642784999.9445376	6.427849999445376e+8
214.42	642814979.1899061	6.428149791899061e+8
214.43	642844958.4352745	6.428449584352745e+8
214.44	642874937.680643	6.42874937680643e+8
214.45	642904916.9260113	6.429049169260113e+8
214.46	642934896.1713798	6.429348961713798e+8
214.47	642964875.4167483	6.429648754167483e+8

214.48	642994854.6621166	6.429948546621166e+8
214.49	643024833.9074851	6.430248339074851e+8
214.5	643054813.1528535	6.430548131528535e+8
214.51	643084792.398222	6.43084792398222e+8
214.52	643114771.6435905	6.431147716435905e+8
214.53	643144750.8889588	6.431447508889588e+8
214.54	643174730.1343273	6.431747301343273e+8
214.55	643204709.3796957	6.432047093796957e+8
214.56	643234688.6250641	6.432346886250641e+8
214.57	643264667.8704325	6.432646678704325e+8
214.58	643294647.115801	6.43294647115801e+8
214.59	643324626.3611695	6.433246263611695e+8
214.6	643354605.6065378	6.433546056065378e+8
214.61	643384584.8519063	6.433845848519063e+8
214.62	643414564.0972747	6.434145640972747e+8
214.63	643444543.3426431	6.434445433426431e+8
214.64	643474522.5880116	6.434745225880116e+8
214.65	643504501.83338	6.4350450183338e+8
214.66	643534481.0787485	6.435344810787485e+8
214.67	643564460.3241168	6.435644603241168e+8
214.68	643594439.5694853	6.435944395694853e+8
214.69	643624418.8148537	6.436244188148537e+8
214.7	643654398.0602221	6.436543980602221e+8
214.71	643684377.3055906	6.436843773055906e+8
214.72	643714356.550959	6.43714356550959e+8
214.73	643744335.7963275	6.437443357963275e+8
214.74	643774315.0416958	6.437743150416958e+8
214.75	643804294.2870643	6.438042942870643e+8
214.76	643834273.5324328	6.438342735324328e+8
214.77	643864252.7778012	6.438642527778012e+8
214.78	643894232.0231696	6.438942320231696e+8
214.79	643924211.268538	6.43924211268538e+8
214.8	643954190.5139065	6.439541905139065e+8
214.81	643984169.759275	6.43984169759275e+8
214.82	644014149.0046433	6.440141490046433e+8
214.83	644044128.2500118	6.440441282500118e+8
214.84	644074107.4953802	6.440741074953802e+8
214.85	644104086.7407486	6.441040867407486e+8

214.86	644134065.986117	6.44134065986117e+8
214.87	644164045.2314855	6.441640452314855e+8
214.88	644194024.476854	6.44194024476854e+8
214.89	644224003.7222223	6.442240037222223e+8
214.9	644253982.9675908	6.442539829675908e+8
214.91	644283962.2129592	6.442839622129592e+8
214.92	644313941.4583277	6.443139414583277e+8
214.93	644343920.7036961	6.443439207036961e+8
214.94	644373899.9490645	6.443738999490645e+8
214.95	644403879.194433	6.44403879194433e+8
214.96	644433858.4398013	6.444338584398013e+8
214.97	644463837.6851698	6.444638376851698e+8
214.98	644493816.9305383	6.444938169305383e+8
214.99	644523796.1759067	6.445237961759067e+8
215	644553775.4212751	6.445537754212751e+8
215.01	644583754.6666435	6.445837546666435e+8
215.02	644613733.912012	6.44613733912012e+8
215.03	644643713.1573803	6.446437131573803e+8
215.04	644673692.4027488	6.446736924027488e+8
215.05	644703671.6481173	6.447036716481173e+8
215.06	644733650.8934857	6.447336508934857e+8
215.07	644763630.1388541	6.447636301388541e+8
215.08	644793609.3842225	6.447936093842225e+8
215.09	644823588.629591	6.44823588629591e+8
215.1	644853567.8749595	6.448535678749595e+8
215.11	644883547.1203278	6.448835471203278e+8
215.12	644913526.3656963	6.449135263656963e+8
215.13	644943505.6110647	6.449435056110647e+8
215.14	644973484.8564332	6.449734848564332e+8
215.15	645003464.1018015	6.450034641018015e+8
215.16	645033443.34717	6.4503344334717e+8
215.17	645063422.5925385	6.450634225925385e+8
215.18	645093401.8379068	6.450934018379068e+8
215.19	645123381.0832753	6.451233810832753e+8
215.2	645153360.3286437	6.451533603286437e+8
215.21	645183339.5740122	6.451833395740122e+8
215.22	645213318.8193806	6.452133188193806e+8
215.23	645243298.064749	6.45243298064749e+8

215.24	645273277.3101175	6.452732773101175e+8
215.25	645303256.5554858	6.453032565554858e+8
215.26	645333235.8008543	6.453332358008543e+8
215.27	645363215.0462228	6.453632150462228e+8
215.28	645393194.2915912	6.453931942915912e+8
215.29	645423173.5369596	6.454231735369596e+8
215.3	645453152.782328	6.45453152782328e+8
215.31	645483132.0276965	6.454831320276965e+8
215.32	645513111.2730649	6.455131112730649e+8
215.33	645543090.5184333	6.455430905184333e+8
215.34	645573069.7638018	6.455730697638018e+8
215.35	645603049.0091702	6.456030490091702e+8
215.36	645633028.2545387	6.456330282545387e+8
215.37	645663007.499907	6.45663007499907e+8
215.38	645692986.7452755	6.456929867452755e+8
215.39	645722965.990644	6.45722965990644e+8
215.4	645752945.2360123	6.457529452360123e+8
215.41	645782924.4813808	6.457829244813808e+8
215.42	645812903.7267492	6.458129037267492e+8
215.43	645842882.9721177	6.458428829721177e+8
215.44	645872862.217486	6.45872862217486e+8
215.45	645902841.4628545	6.459028414628545e+8
215.46	645932820.708223	6.45932820708223e+8
215.47	645962799.9535913	6.459627999535913e+8
215.48	645992779.1989598	6.459927791989598e+8
215.49	646022758.4443282	6.460227584443282e+8
215.5	646052737.6896967	6.460527376896967e+8
215.51	646082716.9350652	6.460827169350652e+8
215.52	646112696.1804335	6.461126961804335e+8
215.53	646142675.425802	6.46142675425802e+8
215.54	646172654.6711704	6.461726546711704e+8
215.55	646202633.9165388	6.462026339165388e+8
215.56	646232613.1619073	6.462326131619073e+8
215.57	646262592.4072757	6.462625924072757e+8
215.58	646292571.6526442	6.462925716526442e+8
215.59	646322550.8980125	6.463225508980125e+8
215.6	646352530.143381	6.46352530143381e+8
215.61	646382509.3887494	6.463825093887494e+8

215.62	646412488.6341178	6.464124886341178e+8
215.63	646442467.8794863	6.464424678794863e+8
215.64	646472447.1248547	6.464724471248547e+8
215.65	646502426.3702232	6.465024263702232e+8
215.66	646532405.6155915	6.465324056155915e+8
215.67	646562384.86096	6.4656238486096e+8
215.68	646592364.1063285	6.465923641063285e+8
215.69	646622343.3516968	6.466223433516968e+8
215.7	646652322.5970653	6.466523225970653e+8
215.71	646682301.8424337	6.466823018424337e+8
215.72	646712281.0878022	6.467122810878022e+8
215.73	646742260.3331705	6.467422603331705e+8
215.74	646772239.578539	6.46772239578539e+8
215.75	646802218.8239075	6.468022188239075e+8
215.76	646832198.0692759	6.468321980692759e+8
215.77	646862177.3146443	6.468621773146443e+8
215.78	646892156.5600127	6.468921565600127e+8
215.79	646922135.8053812	6.469221358053812e+8
215.8	646952115.0507497	6.469521150507497e+8
215.81	646982094.296118	6.46982094296118e+8
215.82	647012073.5414865	6.470120735414865e+8
215.83	647042052.7868549	6.470420527868549e+8
215.84	647072032.0322233	6.470720320322233e+8
215.85	647102011.2775918	6.471020112775918e+8
215.86	647131990.5229602	6.471319905229602e+8
215.87	647161969.7683287	6.471619697683287e+8
215.88	647191949.013697	6.47191949013697e+8
215.89	647221928.2590655	6.472219282590655e+8
215.9	647251907.5044339	6.472519075044339e+8
215.91	647281886.7498024	6.472818867498024e+8
215.92	647311865.9951708	6.473118659951708e+8
215.93	647341845.2405392	6.473418452405392e+8
215.94	647371824.4859077	6.473718244859077e+8
215.95	647401803.731276	6.47401803731276e+8
215.96	647431782.9766445	6.474317829766445e+8
215.97	647461762.222013	6.47461762222013e+8
215.98	647491741.4673814	6.474917414673814e+8
215.99	647521720.7127498	6.475217207127498e+8

216	647551699.9581182	6.475516999581182e+8
216.01	647581679.2034867	6.475816792034867e+8
216.02	647611658.4488552	6.476116584488552e+8
216.03	647641637.6942235	6.476416376942235e+8
216.04	647671616.939592	6.47671616939592e+8
216.05	647701596.1849604	6.477015961849604e+8
216.06	647731575.4303288	6.477315754303288e+8
216.07	647761554.6756972	6.477615546756972e+8
216.08	647791533.9210657	6.477915339210657e+8
216.09	647821513.1664342	6.478215131664342e+8
216.1	647851492.4118025	6.478514924118025e+8
216.11	647881471.657171	6.47881471657171e+8
216.12	647911450.9025394	6.479114509025394e+8
216.13	647941430.1479079	6.479414301479079e+8
216.14	647971409.3932763	6.479714093932763e+8
216.15	648001388.6386447	6.480013886386447e+8
216.16	648031367.8840132	6.480313678840132e+8
216.17	648061347.1293815	6.480613471293815e+8
216.18	648091326.37475	6.4809132637475e+8
216.19	648121305.6201184	6.481213056201184e+8
216.2	648151284.8654869	6.481512848654869e+8
216.21	648181264.1108553	6.481812641108553e+8
216.22	648211243.3562237	6.482112433562237e+8
216.23	648241222.6015922	6.482412226015922e+8
216.24	648271201.8469605	6.482712018469605e+8
216.25	648301181.092329	6.48301181092329e+8
216.26	648331160.3376975	6.483311603376975e+8
216.27	648361139.5830659	6.483611395830659e+8
216.28	648391118.8284343	6.483911188284343e+8
216.29	648421098.0738027	6.484210980738027e+8
216.3	648451077.3191712	6.484510773191712e+8
216.31	648481056.5645397	6.484810565645397e+8
216.32	648511035.809908	6.48511035809908e+8
216.33	648541015.0552765	6.485410150552765e+8
216.34	648570994.3006449	6.485709943006449e+8
216.35	648600973.5460134	6.486009735460134e+8
216.36	648630952.7913817	6.486309527913817e+8
216.37	648660932.0367502	6.486609320367502e+8

216.38	648690911.2821187	6.486909112821187e+8
216.39	648720890.527487	6.48720890527487e+8
216.4	648750869.7728555	6.487508697728555e+8
216.41	648780849.0182239	6.487808490182239e+8
216.42	648810828.2635924	6.488108282635924e+8
216.43	648840807.5089608	6.488408075089608e+8
216.44	648870786.7543292	6.488707867543292e+8
216.45	648900765.9996977	6.489007659996977e+8
216.46	648930745.245066	6.48930745245066e+8
216.47	648960724.4904345	6.489607244904345e+8
216.48	648990703.7358029	6.489907037358029e+8
216.49	649020682.9811714	6.490206829811714e+8
216.5	649050662.2265399	6.490506622265399e+8
216.51	649080641.4719082	6.490806414719082e+8
216.52	649110620.7172767	6.491106207172767e+8
216.53	649140599.962645	6.49140599962645e+8
216.54	649170579.2080135	6.491705792080135e+8
216.55	649200558.453382	6.49200558453382e+8
216.56	649230537.6987504	6.492305376987504e+8
216.57	649260516.9441189	6.492605169441189e+8
216.58	649290496.1894872	6.492904961894872e+8
216.59	649320475.4348557	6.493204754348557e+8
216.6	649350454.6802242	6.493504546802242e+8
216.61	649380433.9255925	6.493804339255925e+8
216.62	649410413.170961	6.49410413170961e+8
216.63	649440392.4163294	6.494403924163294e+8
216.64	649470371.6616979	6.494703716616979e+8
216.65	649500350.9070662	6.495003509070662e+8
216.66	649530330.1524347	6.495303301524347e+8
216.67	649560309.3978032	6.495603093978032e+8
216.68	649590288.6431715	6.495902886431715e+8
216.69	649620267.88854	6.4962026788854e+8
216.7	649650247.1339084	6.496502471339084e+8
216.71	649680226.3792769	6.496802263792769e+8
216.72	649710205.6246454	6.497102056246454e+8
216.73	649740184.8700137	6.497401848700137e+8
216.74	649770164.1153822	6.497701641153822e+8
216.75	649800143.3607506	6.498001433607506e+8

216.76	649830122.606119	6.49830122606119e+8
216.77	649860101.8514875	6.498601018514875e+8
216.78	649890081.0968559	6.498900810968559e+8
216.79	649920060.3422244	6.499200603422244e+8
216.8	649950039.5875927	6.499500395875927e+8
216.81	649980018.8329612	6.499800188329612e+8
216.82	650009998.0783296	6.500099980783296e+8
216.83	650039977.323698	6.50039977323698e+8
216.84	650069956.5690665	6.500699565690665e+8
216.85	650099935.8144349	6.500999358144349e+8
216.86	650129915.0598034	6.501299150598034e+8
216.87	650159894.3051717	6.501598943051717e+8
216.88	650189873.5505402	6.501898735505402e+8
216.89	650219852.7959087	6.502198527959087e+8
216.9	650249832.041277	6.50249832041277e+8
216.91	650279811.2866455	6.502798112866455e+8
216.92	650309790.5320139	6.503097905320139e+8
216.93	650339769.7773824	6.503397697773824e+8
216.94	650369749.0227507	6.503697490227507e+8
216.95	650399728.2681192	6.503997282681192e+8
216.96	650429707.5134877	6.504297075134877e+8
216.97	650459686.758856	6.50459686758856e+8
216.98	650489666.0042245	6.504896660042245e+8
216.99	650519645.2495929	6.505196452495929e+8
217	650549624.4949614	6.505496244949614e+8
217.01	650579603.7403299	6.505796037403299e+8
217.02	650609582.9856982	6.506095829856982e+8
217.03	650639562.2310667	6.506395622310667e+8
217.04	650669541.4764351	6.506695414764351e+8
217.05	650699520.7218035	6.506995207218035e+8
217.06	650729499.967172	6.50729499967172e+8
217.07	650759479.2125404	6.507594792125404e+8
217.08	650789458.4579089	6.507894584579089e+8
217.09	650819437.7032772	6.508194377032772e+8
217.1	650849416.9486457	6.508494169486457e+8
217.11	650879396.1940141	6.508793961940141e+8
217.12	650909375.4393826	6.509093754393826e+8
217.13	650939354.684751	6.50939354684751e+8

217.14	650969333.9301194	6.509693339301194e+8
217.15	650999313.1754879	6.509993131754879e+8
217.16	651029292.4208562	6.510292924208562e+8
217.17	651059271.6662247	6.510592716662247e+8
217.18	651089250.9115932	6.510892509115932e+8
217.19	651119230.1569616	6.511192301569616e+8
217.2	651149209.40233	6.5114920940233e+8
217.21	651179188.6476984	6.511791886476984e+8
217.22	651209167.8930669	6.512091678930669e+8
217.23	651239147.1384352	6.512391471384352e+8
217.24	651269126.3838037	6.512691263838037e+8
217.25	651299105.6291722	6.512991056291722e+8
217.26	651329084.8745406	6.513290848745406e+8
217.27	651359064.119909	6.51359064119909e+8
217.28	651389043.3652774	6.513890433652774e+8
217.29	651419022.6106459	6.514190226106459e+8
217.3	651449001.8560144	6.514490018560144e+8
217.31	651478981.1013827	6.514789811013827e+8
217.32	651508960.3467512	6.515089603467512e+8
217.33	651538939.5921196	6.515389395921196e+8
217.34	651568918.837488	6.51568918837488e+8
217.35	651598898.0828565	6.515988980828565e+8
217.36	651628877.3282249	6.516288773282249e+8
217.37	651658856.5735934	6.516588565735934e+8
217.38	651688835.8189617	6.516888358189617e+8
217.39	651718815.0643302	6.517188150643302e+8
217.4	651748794.3096986	6.517487943096986e+8
217.41	651778773.5550671	6.517787735550671e+8
217.42	651808752.8004355	6.518087528004355e+8
217.43	651838732.0458039	6.518387320458039e+8
217.44	651868711.2911724	6.518687112911724e+8
217.45	651898690.5365407	6.518986905365407e+8
217.46	651928669.7819092	6.519286697819092e+8
217.47	651958649.0272777	6.519586490272777e+8
217.48	651988628.2726461	6.519886282726461e+8
217.49	652018607.5180146	6.520186075180146e+8
217.5	652048586.7633829	6.520485867633829e+8
217.51	652078566.0087514	6.520785660087514e+8

217.52	652108545.2541198	6.521085452541198e+8
217.53	652138524.4994882	6.521385244994882e+8
217.54	652168503.7448567	6.521685037448567e+8
217.55	652198482.9902251	6.521984829902251e+8
217.56	652228462.2355936	6.522284622355936e+8
217.57	652258441.4809619	6.522584414809619e+8
217.58	652288420.7263304	6.522884207263304e+8
217.59	652318399.9716989	6.523183999716989e+8
217.6	652348379.2170672	6.523483792170672e+8
217.61	652378358.4624357	6.523783584624357e+8
217.62	652408337.7078041	6.524083377078041e+8
217.63	652438316.9531726	6.524383169531726e+8
217.64	652468296.198541	6.52468296198541e+8
217.65	652498275.4439094	6.524982754439094e+8
217.66	652528254.6892779	6.525282546892779e+8
217.67	652558233.9346462	6.525582339346462e+8
217.68	652588213.1800147	6.525882131800147e+8
217.69	652618192.4253831	6.526181924253831e+8
217.7	652648171.6707516	6.526481716707516e+8
217.71	652678150.91612	6.5267815091612e+8
217.72	652708130.1614884	6.527081301614884e+8
217.73	652738109.4068569	6.527381094068569e+8
217.74	652768088.6522253	6.527680886522253e+8
217.75	652798067.8975937	6.527980678975937e+8
217.76	652828047.1429622	6.528280471429622e+8
217.77	652858026.3883306	6.528580263883306e+8
217.78	652888005.633699	6.52888005633699e+8
217.79	652917984.8790674	6.529179848790674e+8
217.8	652947964.1244359	6.529479641244359e+8
217.81	652977943.3698044	6.529779433698044e+8
217.82	653007922.6151727	6.530079226151727e+8
217.83	653037901.8605412	6.530379018605412e+8
217.84	653067881.1059096	6.530678811059096e+8
217.85	653097860.3512781	6.530978603512781e+8
217.86	653127839.5966464	6.531278395966464e+8
217.87	653157818.8420149	6.531578188420149e+8
217.88	653187798.0873834	6.531877980873834e+8
217.89	653217777.3327518	6.532177773327518e+8

217.9	653247756.5781202	6.532477565781202e+8
217.91	653277735.8234886	6.532777358234886e+8
217.92	653307715.0688571	6.533077150688571e+8
217.93	653337694.3142256	6.533376943142256e+8
217.94	653367673.5595939	6.533676735595939e+8
217.95	653397652.8049624	6.533976528049624e+8
217.96	653427632.0503308	6.534276320503308e+8
217.97	653457611.2956992	6.534576112956992e+8
217.98	653487590.5410676	6.534875905410676e+8
217.99	653517569.7864361	6.535175697864361e+8
218	653547549.0318046	6.535475490318046e+8
218.01	653577528.2771729	6.535775282771729e+8
218.02	653607507.5225414	6.536075075225414e+8
218.03	653637486.7679098	6.536374867679098e+8
218.04	653667466.0132782	6.536674660132782e+8
218.05	653697445.2586467	6.536974452586467e+8
218.06	653727424.5040151	6.537274245040151e+8
218.07	653757403.7493836	6.537574037493836e+8
218.08	653787382.9947519	6.537873829947519e+8
218.09	653817362.2401204	6.538173622401204e+8
218.1	653847341.4854889	6.538473414854889e+8
218.11	653877320.7308573	6.538773207308573e+8
218.12	653907299.9762257	6.539072999762257e+8
218.13	653937279.2215941	6.539372792215941e+8
218.14	653967258.4669626	6.539672584669626e+8
218.15	653997237.7123309	6.539972377123309e+8
218.16	654027216.9576994	6.540272169576994e+8
218.17	654057196.2030679	6.540571962030679e+8
218.18	654087175.4484363	6.540871754484363e+8
218.19	654117154.6938047	6.541171546938047e+8
218.2	654147133.9391731	6.541471339391731e+8
218.21	654177113.1845416	6.541771131845416e+8
218.22	654207092.4299101	6.542070924299101e+8
218.23	654237071.6752784	6.542370716752784e+8
218.24	654267050.9206469	6.542670509206469e+8
218.25	654297030.1660153	6.542970301660153e+8
218.26	654327009.4113837	6.543270094113837e+8
218.27	654356988.6567521	6.543569886567521e+8

218.28	654386967.9021206	6.543869679021206e+8
218.29	654416947.1474891	6.544169471474891e+8
218.3	654446926.3928574	6.544469263928574e+8
218.31	654476905.6382259	6.544769056382259e+8
218.32	654506884.8835943	6.545068848835943e+8
218.33	654536864.1289628	6.545368641289628e+8
218.34	654566843.3743312	6.545668433743312e+8
218.35	654596822.6196996	6.545968226196996e+8
218.36	654626801.8650681	6.546268018650681e+8
218.37	654656781.1104364	6.546567811104364e+8
218.38	654686760.3558049	6.546867603558049e+8
218.39	654716739.6011734	6.547167396011734e+8
218.4	654746718.8465418	6.547467188465418e+8
218.41	654776698.0919102	6.547766980919102e+8
218.42	654806677.3372786	6.548066773372786e+8
218.43	654836656.5826471	6.548366565826471e+8
218.44	654866635.8280154	6.548666358280154e+8
218.45	654896615.0733839	6.548966150733839e+8
218.46	654926594.3187524	6.549265943187524e+8
218.47	654956573.5641208	6.549565735641208e+8
218.48	654986552.8094893	6.549865528094893e+8
218.49	655016532.0548576	6.550165320548576e+8
218.5	655046511.3002261	6.550465113002261e+8
218.51	655076490.5455946	6.550764905455946e+8
218.52	655106469.7909629	6.551064697909629e+8
218.53	655136449.0363314	6.551364490363314e+8
218.54	655166428.2816998	6.551664282816998e+8
218.55	655196407.5270683	6.551964075270683e+8
218.56	655226386.7724366	6.552263867724366e+8
218.57	655256366.0178051	6.552563660178051e+8
218.58	655286345.2631736	6.552863452631736e+8
218.59	655316324.508542	6.55316324508542e+8
218.6	655346303.7539104	6.553463037539104e+8
218.61	655376282.9992788	6.553762829992788e+8
218.62	655406262.2446473	6.554062622446473e+8
218.63	655436241.4900157	6.554362414900157e+8
218.64	655466220.7353841	6.554662207353841e+8
218.65	655496199.9807526	6.554961999807526e+8

218.66	655526179.226121	6.55526179226121e+8
218.67	655556158.4714894	6.555561584714894e+8
218.68	655586137.7168579	6.555861377168579e+8
218.69	655616116.9622263	6.556161169622263e+8
218.7	655646096.2075948	6.556460962075948e+8
218.71	655676075.4529631	6.556760754529631e+8
218.72	655706054.6983316	6.557060546983316e+8
218.73	655736033.9437	6.557360339437e+8
218.74	655766013.1890684	6.557660131890684e+8
218.75	655795992.4344369	6.557959924344369e+8
218.76	655825971.6798053	6.558259716798053e+8
218.77	655855950.9251738	6.558559509251738e+8
218.78	655885930.1705421	6.558859301705421e+8
218.79	655915909.4159106	6.559159094159106e+8
218.8	655945888.6612791	6.559458886612791e+8
218.81	655975867.9066474	6.559758679066474e+8
218.82	656005847.1520159	6.560058471520159e+8
218.83	656035826.3973843	6.560358263973843e+8
218.84	656065805.6427528	6.560658056427528e+8
218.85	656095784.8881212	6.560957848881212e+8
218.86	656125764.1334896	6.561257641334896e+8
218.87	656155743.3788581	6.561557433788581e+8
218.88	656185722.6242265	6.561857226242265e+8
218.89	656215701.8695949	6.562157018695949e+8
218.9	656245681.1149633	6.562456811149633e+8
218.91	656275660.3603318	6.562756603603318e+8
218.92	656305639.6057003	6.563056396057003e+8
218.93	656335618.8510686	6.563356188510686e+8
218.94	656365598.0964371	6.563655980964371e+8
218.95	656395577.3418055	6.563955773418055e+8
218.96	656425556.5871739	6.564255565871739e+8
218.97	656455535.8325424	6.564555358325424e+8
218.98	656485515.0779108	6.564855150779108e+8
218.99	656515494.3232793	6.565154943232793e+8
219	656545473.5686476	6.565454735686476e+8
219.01	656575452.8140161	6.565754528140161e+8
219.02	656605432.0593845	6.566054320593845e+8
219.03	656635411.304753	6.56635411304753e+8

219.04	656665390.5501214	6.566653905501214e+8
219.05	656695369.7954898	6.566953697954898e+8
219.06	656725349.0408583	6.567253490408583e+8
219.07	656755328.2862266	6.567553282862266e+8
219.08	656785307.5315951	6.567853075315951e+8
219.09	656815286.7769636	6.568152867769636e+8
219.1	656845266.022332	6.56845266022332e+8
219.11	656875245.2677004	6.568752452677004e+8
219.12	656905224.5130688	6.569052245130688e+8
219.13	656935203.7584373	6.569352037584373e+8
219.14	656965183.0038058	6.569651830038058e+8
219.15	656995162.2491741	6.569951622491741e+8
219.16	657025141.4945426	6.570251414945426e+8
219.17	657055120.739911	6.57055120739911e+8
219.18	657085099.9852794	6.570850999852794e+8
219.19	657115079.2306478	6.571150792306478e+8
219.2	657145058.4760163	6.571450584760163e+8
219.21	657175037.7213848	6.571750377213848e+8
219.22	657205016.9667531	6.572050169667531e+8
219.23	657234996.2121216	6.572349962121216e+8
219.24	657264975.45749	6.5726497545749e+8
219.25	657294954.7028584	6.572949547028584e+8
219.26	657324933.9482269	6.573249339482269e+8
219.27	657354913.1935953	6.573549131935953e+8
219.28	657384892.4389638	6.573848924389638e+8
219.29	657414871.6843321	6.574148716843321e+8
219.3	657444850.9297006	6.574448509297006e+8
219.31	657474830.175069	6.57474830175069e+8
219.32	657504809.4204375	6.575048094204375e+8
219.33	657534788.6658059	6.575347886658059e+8
219.34	657564767.9111743	6.575647679111743e+8
219.35	657594747.1565428	6.575947471565428e+8
219.36	657624726.4019111	6.576247264019111e+8
219.37	657654705.6472796	6.576547056472796e+8
219.38	657684684.8926481	6.576846848926481e+8
219.39	657714664.1380165	6.577146641380165e+8
219.4	657744643.383385	6.57744643383385e+8
219.41	657774622.6287533	6.577746226287533e+8

219.42	657804601.8741218	6.578046018741218e+8
219.43	657834581.1194903	6.578345811194903e+8
219.44	657864560.3648586	6.578645603648586e+8
219.45	657894539.6102271	6.578945396102271e+8
219.46	657924518.8555955	6.579245188555955e+8
219.47	657954498.100964	6.57954498100964e+8
219.48	657984477.3463323	6.579844773463323e+8
219.49	658014456.5917008	6.580144565917008e+8
219.5	658044435.8370693	6.580444358370693e+8
219.51	658074415.0824376	6.580744150824376e+8
219.52	658104394.3278061	6.581043943278061e+8
219.53	658134373.5731745	6.581343735731745e+8
219.54	658164352.818543	6.58164352818543e+8
219.55	658194332.0639114	6.581943320639114e+8
219.56	658224311.3092798	6.582243113092798e+8
219.57	658254290.5546483	6.582542905546483e+8
219.58	658284269.8000166	6.582842698000166e+8
219.59	658314249.0453851	6.583142490453851e+8
219.6	658344228.2907536	6.583442282907536e+8
219.61	658374207.536122	6.58374207536122e+8
219.62	658404186.7814904	6.584041867814904e+8
219.63	658434166.0268588	6.584341660268588e+8
219.64	658464145.2722273	6.584641452722273e+8
219.65	658494124.5175956	6.584941245175956e+8
219.66	658524103.7629641	6.585241037629641e+8
219.67	658554083.0083326	6.585540830083326e+8
219.68	658584062.253701	6.58584062253701e+8
219.69	658614041.4990695	6.586140414990695e+8
219.7	658644020.7444378	6.586440207444378e+8
219.71	658673999.9898063	6.586739999898063e+8
219.72	658703979.2351748	6.587039792351748e+8
219.73	658733958.4805431	6.587339584805431e+8
219.74	658763937.7259116	6.587639377259116e+8
219.75	658793916.97128	6.5879391697128e+8
219.76	658823896.2166485	6.588238962166485e+8
219.77	658853875.4620168	6.588538754620168e+8
219.78	658883854.7073853	6.588838547073853e+8
219.79	658913833.9527538	6.589138339527538e+8

219.8	658943813.1981221	6.589438131981221e+8
219.81	658973792.4434906	6.589737924434906e+8
219.82	659003771.688859	6.59003771688859e+8
219.83	659033750.9342275	6.590337509342275e+8
219.84	659063730.179596	6.59063730179596e+8
219.85	659093709.4249643	6.590937094249643e+8
219.86	659123688.6703328	6.591236886703328e+8
219.87	659153667.9157012	6.591536679157012e+8
219.88	659183647.1610696	6.591836471610696e+8
219.89	659213626.4064381	6.592136264064381e+8
219.9	659243605.6518065	6.592436056518065e+8
219.91	659273584.897175	6.59273584897175e+8
219.92	659303564.1425433	6.593035641425433e+8
219.93	659333543.3879118	6.593335433879118e+8
219.94	659363522.6332802	6.593635226332802e+8
219.95	659393501.8786486	6.593935018786486e+8
219.96	659423481.1240171	6.594234811240171e+8
219.97	659453460.3693855	6.594534603693855e+8
219.98	659483439.614754	6.59483439614754e+8
219.99	659513418.8601223	6.595134188601223e+8
220	659543398.1054908	6.595433981054908e+8
220.01	659573377.3508593	6.595733773508593e+8
220.02	659603356.5962276	6.596033565962276e+8
220.03	659633335.8415961	6.596333358415961e+8
220.04	659663315.0869645	6.596633150869645e+8
220.05	659693294.332333	6.59693294332333e+8
220.06	659723273.5777013	6.597232735777013e+8
220.07	659753252.8230698	6.597532528230698e+8
220.08	659783232.0684383	6.597832320684383e+8
220.09	659813211.3138067	6.598132113138067e+8
220.1	659843190.5591751	6.598431905591751e+8
220.11	659873169.8045435	6.598731698045435e+8
220.12	659903149.049912	6.59903149049912e+8
220.13	659933128.2952805	6.599331282952805e+8
220.14	659963107.5406488	6.599631075406488e+8
220.15	659993086.7860173	6.599930867860173e+8
220.16	660023066.0313857	6.600230660313857e+8
220.17	660053045.2767541	6.600530452767541e+8

220.18	660083024.5221226	6.600830245221226e+8
220.19	660113003.767491	6.60113003767491e+8
220.2	660142983.0128595	6.601429830128595e+8
220.21	660172962.2582278	6.601729622582278e+8
220.22	660202941.5035963	6.602029415035963e+8
220.23	660232920.7489647	6.602329207489647e+8
220.24	660262899.9943331	6.602628999943331e+8
220.25	660292879.2397016	6.602928792397016e+8
220.26	660322858.48507	6.6032285848507e+8
220.27	660352837.7304385	6.603528377304385e+8
220.28	660382816.9758068	6.603828169758068e+8
220.29	660412796.2211753	6.604127962211753e+8
220.3	660442775.4665438	6.604427754665438e+8
220.31	660472754.7119122	6.604727547119122e+8
220.32	660502733.9572806	6.605027339572806e+8
220.33	660532713.202649	6.60532713202649e+8
220.34	660562692.4480175	6.605626924480175e+8
220.35	660592671.6933858	6.605926716933858e+8
220.36	660622650.9387543	6.606226509387543e+8
220.37	660652630.1841228	6.606526301841228e+8
220.38	660682609.4294912	6.606826094294912e+8
220.39	660712588.6748596	6.607125886748596e+8
220.4	660742567.920228	6.60742567920228e+8
220.41	660772547.1655965	6.607725471655965e+8
220.42	660802526.410965	6.60802526410965e+8
220.43	660832505.6563333	6.608325056563333e+8
220.44	660862484.9017018	6.608624849017018e+8
220.45	660892464.1470702	6.608924641470702e+8
220.46	660922443.3924387	6.609224433924387e+8
220.47	660952422.6378071	6.609524226378071e+8
220.48	660982401.8831755	6.609824018831755e+8
220.49	661012381.128544	6.61012381128544e+8
220.5	661042360.3739123	6.610423603739123e+8
220.51	661072339.6192808	6.610723396192808e+8
220.52	661102318.8646492	6.611023188646492e+8
220.53	661132298.1100177	6.611322981100177e+8
220.54	661162277.3553861	6.611622773553861e+8
220.55	661192256.6007545	6.611922566007545e+8

220.56	661222235.846123	6.61222235846123e+8
220.57	661252215.0914913	6.612522150914913e+8
220.58	661282194.3368598	6.612821943368598e+8
220.59	661312173.5822283	6.613121735822283e+8
220.6	661342152.8275967	6.613421528275967e+8
220.61	661372132.0729651	6.613721320729651e+8
220.62	661402111.3183335	6.614021113183335e+8
220.63	661432090.563702	6.61432090563702e+8
220.64	661462069.8090705	6.614620698090705e+8
220.65	661492049.0544388	6.614920490544388e+8
220.66	661522028.2998073	6.615220282998073e+8
220.67	661552007.5451757	6.615520075451757e+8
220.68	661581986.7905442	6.615819867905442e+8
220.69	661611966.0359125	6.616119660359125e+8
220.7	661641945.281281	6.61641945281281e+8
220.71	661671924.5266495	6.616719245266495e+8
220.72	661701903.7720178	6.617019037720178e+8
220.73	661731883.0173863	6.617318830173863e+8
220.74	661761862.2627547	6.617618622627547e+8
220.75	661791841.5081232	6.617918415081232e+8
220.76	661821820.7534916	6.618218207534916e+8
220.77	661851799.99886	6.6185179999886e+8
220.78	661881779.2442285	6.618817792442285e+8
220.79	661911758.4895968	6.619117584895968e+8
220.8	661941737.7349653	6.619417377349653e+8
220.81	661971716.9803337	6.619717169803337e+8
220.82	662001696.2257022	6.620016962257022e+8
220.83	662031675.4710706	6.620316754710706e+8
220.84	662061654.716439	6.62061654716439e+8
220.85	662091633.9618075	6.620916339618075e+8
220.86	662121613.2071759	6.621216132071759e+8
220.87	662151592.4525443	6.621515924525443e+8
220.88	662181571.6979128	6.621815716979128e+8
220.89	662211550.9432812	6.622115509432812e+8
220.9	662241530.1886497	6.622415301886497e+8
220.91	662271509.434018	6.62271509434018e+8
220.92	662301488.6793865	6.623014886793865e+8
220.93	662331467.924755	6.62331467924755e+8

220.94	662361447.1701233	6.623614471701233e+8
220.95	662391426.4154918	6.623914264154918e+8
220.96	662421405.6608602	6.624214056608602e+8
220.97	662451384.9062287	6.624513849062287e+8
220.98	662481364.151597	6.62481364151597e+8
220.99	662511343.3969655	6.625113433969655e+8
221	662541322.642334	6.62541322642334e+8
221.01	662571301.8877023	6.625713018877023e+8
221.02	662601281.1330708	6.626012811330708e+8
221.03	662631260.3784392	6.626312603784392e+8
221.04	662661239.6238077	6.626612396238077e+8
221.05	662691218.8691761	6.626912188691761e+8
221.06	662721198.1145445	6.627211981145445e+8
221.07	662751177.359913	6.62751177359913e+8
221.08	662781156.6052814	6.627811566052814e+8
221.09	662811135.8506498	6.628111358506498e+8
221.1	662841115.0960182	6.628411150960182e+8
221.11	662871094.3413867	6.628710943413867e+8
221.12	662901073.5867552	6.629010735867552e+8
221.13	662931052.8321235	6.629310528321235e+8
221.14	662961032.077492	6.62961032077492e+8
221.15	662991011.3228604	6.629910113228604e+8
221.16	663020990.5682288	6.630209905682288e+8
221.17	663050969.8135973	6.630509698135973e+8
221.18	663080949.0589657	6.630809490589657e+8
221.19	663110928.3043342	6.631109283043342e+8
221.2	663140907.5497025	6.631409075497025e+8
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221.22	663200866.0404395	6.632008660404395e+8
221.23	663230845.2858078	6.632308452858078e+8
221.24	663260824.5311763	6.632608245311763e+8
221.25	663290803.7765447	6.632908037765447e+8
221.26	663320783.0219132	6.633207830219132e+8
221.27	663350762.2672815	6.633507622672815e+8
221.28	663380741.51265	6.6338074151265e+8
221.29	663410720.7580185	6.634107207580185e+8
221.3	663440700.0033869	6.634407000033869e+8
221.31	663470679.2487553	6.634706792487553e+8

221.32	663500658.4941237	6.635006584941237e+8
221.33	663530637.7394922	6.635306377394922e+8
221.34	663560616.9848607	6.635606169848607e+8
221.35	663590596.230229	6.63590596230229e+8
221.36	663620575.4755975	6.636205754755975e+8
221.37	663650554.7209659	6.636505547209659e+8
221.38	663680533.9663343	6.636805339663343e+8
221.39	663710513.2117028	6.637105132117028e+8
221.4	663740492.4570712	6.637404924570712e+8
221.41	663770471.7024397	6.637704717024397e+8
221.42	663800450.947808	6.63800450947808e+8
221.43	663830430.1931765	6.638304301931765e+8
221.44	663860409.4385449	6.638604094385449e+8
221.45	663890388.6839134	6.638903886839134e+8
221.46	663920367.9292818	6.639203679292818e+8
221.47	663950347.1746502	6.639503471746502e+8
221.48	663980326.4200187	6.639803264200187e+8
221.49	664010305.665387	6.64010305665387e+8
221.5	664040284.9107555	6.640402849107555e+8
221.51	664070264.156124	6.64070264156124e+8
221.52	664100243.4014924	6.641002434014924e+8
221.53	664130222.6468608	6.641302226468608e+8
221.54	664160201.8922292	6.641602018922292e+8
221.55	664190181.1375977	6.641901811375977e+8
221.56	664220160.382966	6.64220160382966e+8
221.57	664250139.6283345	6.642501396283345e+8
221.58	664280118.873703	6.64280118873703e+8
221.59	664310098.1190714	6.643100981190714e+8
221.6	664340077.3644398	6.643400773644398e+8
221.61	664370056.6098082	6.643700566098082e+8
221.62	664400035.8551767	6.644000358551767e+8
221.63	664430015.1005452	6.644300151005452e+8
221.64	664459994.3459135	6.644599943459135e+8
221.65	664489973.591282	6.64489973591282e+8
221.66	664519952.8366504	6.645199528366504e+8
221.67	664549932.0820189	6.645499320820189e+8
221.68	664579911.3273873	6.645799113273873e+8
221.69	664609890.5727557	6.646098905727557e+8

221.7	664639869.8181242	6.646398698181242e+8
221.71	664669849.0634925	6.646698490634925e+8
221.72	664699828.308861	6.64699828308861e+8
221.73	664729807.5542294	6.647298075542294e+8
221.74	664759786.7995979	6.647597867995979e+8
221.75	664789766.0449663	6.647897660449663e+8
221.76	664819745.2903347	6.648197452903347e+8
221.77	664849724.5357032	6.648497245357032e+8
221.78	664879703.7810715	6.648797037810715e+8
221.79	664909683.02644	6.6490968302644e+8
221.8	664939662.2718085	6.649396622718085e+8
221.81	664969641.5171769	6.649696415171769e+8
221.82	664999620.7625453	6.649996207625453e+8
221.83	665029600.0079137	6.650296000079137e+8
221.84	665059579.2532822	6.650595792532822e+8
221.85	665089558.4986506	6.650895584986506e+8
221.86	665119537.744019	6.65119537744019e+8
221.87	665149516.9893875	6.651495169893875e+8
221.88	665179496.2347559	6.651794962347559e+8
221.89	665209475.4801244	6.652094754801244e+8
221.9	665239454.7254927	6.652394547254927e+8
221.91	665269433.9708612	6.652694339708612e+8
221.92	665299413.2162297	6.652994132162297e+8
221.93	665329392.461598	6.65329392461598e+8
221.94	665359371.7069665	6.653593717069665e+8
221.95	665389350.9523349	6.653893509523349e+8
221.96	665419330.1977034	6.654193301977034e+8
221.97	665449309.4430718	6.654493094430718e+8
221.98	665479288.6884402	6.654792886884402e+8
221.99	665509267.9338087	6.655092679338087e+8
222	665539247.179177	6.65539247179177e+8
222.01	665569226.4245455	6.655692264245455e+8
222.02	665599205.6699139	6.655992056699139e+8
222.03	665629184.9152824	6.656291849152824e+8
222.04	665659164.1606508	6.656591641606508e+8
222.05	665689143.4060192	6.656891434060192e+8
222.06	665719122.6513877	6.657191226513877e+8
222.07	665749101.896756	6.65749101896756e+8

222.08	665779081.1421245	6.657790811421245e+8
222.09	665809060.387493	6.65809060387493e+8
222.1	665839039.6328614	6.658390396328614e+8
222.11	665869018.8782299	6.658690188782299e+8
222.12	665898998.1235982	6.658989981235982e+8
222.13	665928977.3689667	6.659289773689667e+8
222.14	665958956.6143351	6.659589566143351e+8
222.15	665988935.8597035	6.659889358597035e+8
222.16	666018915.105072	6.66018915105072e+8
222.17	666048894.3504404	6.660488943504404e+8
222.18	666078873.5958089	6.660788735958089e+8
222.19	666108852.8411772	6.661088528411772e+8
222.2	666138832.0865457	6.661388320865457e+8
222.21	666168811.3319142	6.661688113319142e+8
222.22	666198790.5772825	6.661987905772825e+8
222.23	666228769.822651	6.66228769822651e+8
222.24	666258749.0680194	6.662587490680194e+8
222.25	666288728.3133879	6.662887283133879e+8
222.26	666318707.5587564	6.663187075587564e+8
222.27	666348686.8041247	6.663486868041247e+8
222.28	666378666.0494932	6.663786660494932e+8
222.29	666408645.2948616	6.664086452948616e+8
222.3	666438624.54023	6.6643862454023e+8
222.31	666468603.7855984	6.664686037855984e+8
222.32	666498583.0309669	6.664985830309669e+8
222.33	666528562.2763354	6.665285622763354e+8
222.34	666558541.5217037	6.665585415217037e+8
222.35	666588520.7670722	6.665885207670722e+8
222.36	666618500.0124406	6.666185000124406e+8
222.37	666648479.257809	6.66648479257809e+8
222.38	666678458.5031775	6.666784585031775e+8
222.39	666708437.7485459	6.667084377485459e+8
222.4	666738416.9939144	6.667384169939144e+8
222.41	666768396.2392827	6.667683962392827e+8
222.42	666798375.4846512	6.667983754846512e+8
222.43	666828354.7300197	6.668283547300197e+8
222.44	666858333.975388	6.66858333975388e+8
222.45	666888313.2207565	6.668883132207565e+8

222.46	666918292.4661249	6.669182924661249e+8
222.47	666948271.7114934	6.669482717114934e+8
222.48	666978250.9568617	6.669782509568617e+8
222.49	667008230.2022302	6.670082302022302e+8
222.5	667038209.4475987	6.670382094475987e+8
222.51	667068188.692967	6.67068188692967e+8
222.52	667098167.9383355	6.670981679383355e+8
222.53	667128147.1837039	6.671281471837039e+8
222.54	667158126.4290724	6.671581264290724e+8
222.55	667188105.6744409	6.671881056744409e+8
222.56	667218084.9198092	6.672180849198092e+8
222.57	667248064.1651777	6.672480641651777e+8
222.58	667278043.4105461	6.672780434105461e+8
222.59	667308022.6559145	6.673080226559145e+8
222.6	667338001.9012829	6.673380019012829e+8
222.61	667367981.1466514	6.673679811466514e+8
222.62	667397960.3920199	6.673979603920199e+8
222.63	667427939.6373882	6.674279396373882e+8
222.64	667457918.8827567	6.674579188827567e+8
222.65	667487898.1281251	6.674878981281251e+8
222.66	667517877.3734936	6.675178773734936e+8
222.67	667547856.618862	6.67547856618862e+8
222.68	667577835.8642304	6.675778358642304e+8
222.69	667607815.1095989	6.676078151095989e+8
222.7	667637794.3549672	6.676377943549672e+8
222.71	667667773.6003357	6.676677736003357e+8
222.72	667697752.8457042	6.676977528457042e+8
222.73	667727732.0910726	6.677277320910726e+8
222.74	667757711.336441	6.67757711336441e+8
222.75	667787690.5818094	6.677876905818094e+8
222.76	667817669.8271779	6.678176698271779e+8
222.77	667847649.0725462	6.678476490725462e+8
222.78	667877628.3179147	6.678776283179147e+8
222.79	667907607.5632832	6.679076075632832e+8
222.8	667937586.8086516	6.679375868086516e+8
222.81	667967566.05402	6.6796756605402e+8
222.82	667997545.2993884	6.679975452993884e+8
222.83	668027524.5447569	6.680275245447569e+8

222.84	668057503.7901254	6.680575037901254e+8
222.85	668087483.0354937	6.680874830354937e+8
222.86	668117462.2808622	6.681174622808622e+8
222.87	668147441.5262306	6.681474415262306e+8
222.88	668177420.771599	6.68177420771599e+8
222.89	668207400.0169674	6.682074000169674e+8
222.9	668237379.2623359	6.682373792623359e+8
222.91	668267358.5077044	6.682673585077044e+8
222.92	668297337.7530727	6.682973377530727e+8
222.93	668327316.9984412	6.683273169984412e+8
222.94	668357296.2438096	6.683572962438096e+8
222.95	668387275.4891781	6.683872754891781e+8
222.96	668417254.7345465	6.684172547345465e+8
222.97	668447233.9799149	6.684472339799149e+8
222.98	668477213.2252834	6.684772132252834e+8
222.99	668507192.4706517	6.685071924706517e+8
223	668537171.7160202	6.685371717160202e+8
223.01	668567150.9613887	6.685671509613887e+8
223.02	668597130.2067571	6.685971302067571e+8
223.03	668627109.4521255	6.686271094521255e+8
223.04	668657088.6974939	6.686570886974939e+8
223.05	668687067.9428624	6.686870679428624e+8
223.06	668717047.1882308	6.687170471882308e+8
223.07	668747026.4335992	6.687470264335992e+8
223.08	668777005.6789677	6.687770056789677e+8
223.09	668806984.9243361	6.688069849243361e+8
223.1	668836964.1697046	6.688369641697046e+8
223.11	668866943.4150729	6.688669434150729e+8
223.12	668896922.6604414	6.688969226604414e+8
223.13	668926901.9058099	6.689269019058099e+8
223.14	668956881.1511782	6.689568811511782e+8
223.15	668986860.3965467	6.689868603965467e+8
223.16	669016839.6419151	6.690168396419151e+8
223.17	669046818.8872836	6.690468188872836e+8
223.18	669076798.132652	6.69076798132652e+8
223.19	669106777.3780204	6.691067773780204e+8
223.2	669136756.6233889	6.691367566233889e+8
223.21	669166735.8687572	6.691667358687572e+8

223.22	669196715.1141257	6.691967151141257e+8
223.23	669226694.3594941	6.692266943594941e+8
223.24	669256673.6048626	6.692566736048626e+8
223.25	669286652.850231	6.69286652850231e+8
223.26	669316632.0955994	6.693166320955994e+8
223.27	669346611.3409679	6.693466113409679e+8
223.28	669376590.5863363	6.693765905863363e+8
223.29	669406569.8317047	6.694065698317047e+8
223.3	669436549.0770732	6.694365490770732e+8
223.31	669466528.3224416	6.694665283224416e+8
223.32	669496507.56781	6.6949650756781e+8
223.33	669526486.8131784	6.695264868131784e+8
223.34	669556466.0585469	6.695564660585469e+8
223.35	669586445.3039153	6.695864453039153e+8
223.36	669616424.5492837	6.696164245492837e+8
223.37	669646403.7946522	6.696464037946522e+8
223.38	669676383.0400206	6.696763830400206e+8
223.39	669706362.2853891	6.697063622853891e+8
223.4	669736341.5307574	6.697363415307574e+8
223.41	669766320.7761259	6.697663207761259e+8
223.42	669796300.0214944	6.697963000214944e+8
223.43	669826279.2668628	6.698262792668628e+8
223.44	669856258.5122312	6.698562585122312e+8
223.45	669886237.7575996	6.698862377575996e+8
223.46	669916217.0029681	6.699162170029681e+8
223.47	669946196.2483366	6.699461962483366e+8
223.48	669976175.4937049	6.699761754937049e+8
223.49	670006154.7390734	6.700061547390734e+8
223.5	670036133.9844418	6.700361339844418e+8
223.51	670066113.2298102	6.700661132298102e+8
223.52	670096092.4751786	6.700960924751786e+8
223.53	670126071.7205471	6.701260717205471e+8
223.54	670156050.9659156	6.701560509659156e+8
223.55	670186030.2112839	6.701860302112839e+8
223.56	670216009.4566524	6.702160094566524e+8
223.57	670245988.7020208	6.702459887020208e+8
223.58	670275967.9473892	6.702759679473892e+8
223.59	670305947.1927577	6.703059471927577e+8

223.6	670335926.4381261	6.703359264381261e+8
223.61	670365905.6834946	6.703659056834946e+8
223.62	670395884.9288629	6.703958849288629e+8
223.63	670425864.1742314	6.704258641742314e+8
223.64	670455843.4195998	6.704558434195998e+8
223.65	670485822.6649683	6.704858226649683e+8
223.66	670515801.9103367	6.705158019103367e+8
223.67	670545781.1557051	6.705457811557051e+8
223.68	670575760.4010736	6.705757604010736e+8
223.69	670605739.6464419	6.706057396464419e+8
223.7	670635718.8918104	6.706357188918104e+8
223.71	670665698.1371789	6.706656981371789e+8
223.72	670695677.3825473	6.706956773825473e+8
223.73	670725656.6279157	6.707256566279157e+8
223.74	670755635.8732841	6.707556358732841e+8
223.75	670785615.1186526	6.707856151186526e+8
223.76	670815594.3640211	6.708155943640211e+8
223.77	670845573.6093894	6.708455736093894e+8
223.78	670875552.8547579	6.708755528547579e+8
223.79	670905532.1001263	6.709055321001263e+8
223.8	670935511.3454947	6.709355113454947e+8
223.81	670965490.5908631	6.709654905908631e+8
223.82	670995469.8362316	6.709954698362316e+8
223.83	671025449.0816001	6.710254490816001e+8
223.84	671055428.3269684	6.710554283269684e+8
223.85	671085407.5723369	6.710854075723369e+8
223.86	671115386.8177053	6.711153868177053e+8
223.87	671145366.0630738	6.711453660630738e+8
223.88	671175345.3084422	6.711753453084422e+8
223.89	671205324.5538106	6.712053245538106e+8
223.9	671235303.7991791	6.712353037991791e+8
223.91	671265283.0445474	6.712652830445474e+8
223.92	671295262.2899159	6.712952622899159e+8
223.93	671325241.5352843	6.713252415352843e+8
223.94	671355220.7806528	6.713552207806528e+8
223.95	671385200.0260212	6.713852000260212e+8
223.96	671415179.2713896	6.714151792713896e+8
223.97	671445158.5167581	6.714451585167581e+8

223.98	671475137.7621264	6.714751377621264e+8
223.99	671505117.0074949	6.715051170074949e+8
224	671535096.2528634	6.715350962528634e+8
224.01	671565075.4982318	6.715650754982318e+8
224.02	671595054.7436002	6.715950547436002e+8
224.03	671625033.9889686	6.716250339889686e+8
224.04	671655013.2343371	6.716550132343371e+8
224.05	671684992.4797056	6.716849924797056e+8
224.06	671714971.7250739	6.717149717250739e+8
224.07	671744950.9704424	6.717449509704424e+8
224.08	671774930.2158108	6.717749302158108e+8
224.09	671804909.4611793	6.718049094611793e+8
224.1	671834888.7065476	6.718348887065476e+8
224.11	671864867.9519161	6.718648679519161e+8
224.12	671894847.1972846	6.718948471972846e+8
224.13	671924826.442653	6.71924826442653e+8
224.14	671954805.6880214	6.719548056880214e+8
224.15	671984784.9333898	6.719847849333898e+8
224.16	672014764.1787583	6.720147641787583e+8
224.17	672044743.4241267	6.720447434241267e+8
224.18	672074722.6694951	6.720747226694951e+8
224.19	672104701.9148636	6.721047019148636e+8
224.2	672134681.160232	6.72134681160232e+8
224.21	672164660.4056004	6.721646604056004e+8
224.22	672194639.6509689	6.721946396509689e+8
224.23	672224618.8963373	6.722246188963373e+8
224.24	672254598.1417058	6.722545981417058e+8
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224.27	672344535.877811	6.72344535877811e+8
224.28	672374515.1231794	6.723745151231794e+8
224.29	672404494.3685479	6.724044943685479e+8
224.3	672434473.6139163	6.724344736139163e+8
224.31	672464452.8592848	6.724644528592848e+8
224.32	672494432.1046531	6.724944321046531e+8
224.33	672524411.3500216	6.725244113500216e+8
224.34	672554390.5953901	6.725543905953901e+8
224.35	672584369.8407584	6.725843698407584e+8

224.36	672614349.0861269	6.726143490861269e+8
224.37	672644328.3314953	6.726443283314953e+8
224.38	672674307.5768638	6.726743075768638e+8
224.39	672704286.8222321	6.727042868222321e+8
224.4	672734266.0676006	6.727342660676006e+8
224.41	672764245.3129691	6.727642453129691e+8
224.42	672794224.5583375	6.727942245583375e+8
224.43	672824203.8037059	6.728242038037059e+8
224.44	672854183.0490743	6.728541830490743e+8
224.45	672884162.2944428	6.728841622944428e+8
224.46	672914141.5398113	6.729141415398113e+8
224.47	672944120.7851796	6.729441207851796e+8
224.48	672974100.0305481	6.729741000305481e+8
224.49	673004079.2759165	6.730040792759165e+8
224.5	673034058.5212849	6.730340585212849e+8
224.51	673064037.7666534	6.730640377666534e+8
224.52	673094017.0120218	6.730940170120218e+8
224.53	673123996.2573903	6.731239962573903e+8
224.54	673153975.5027586	6.731539755027586e+8
224.55	673183954.7481271	6.731839547481271e+8
224.56	673213933.9934955	6.732139339934955e+8
224.57	673243913.238864	6.73243913238864e+8
224.58	673273892.4842324	6.732738924842324e+8
224.59	673303871.7296008	6.733038717296008e+8
224.6	673333850.9749693	6.733338509749693e+8
224.61	673363830.2203376	6.733638302203376e+8
224.62	673393809.4657061	6.733938094657061e+8
224.63	673423788.7110746	6.734237887110746e+8
224.64	673453767.956443	6.73453767956443e+8
224.65	673483747.2018114	6.734837472018114e+8
224.66	673513726.4471798	6.735137264471798e+8
224.67	673543705.6925483	6.735437056925483e+8
224.68	673573684.9379166	6.735736849379166e+8
224.69	673603664.1832851	6.736036641832851e+8
224.7	673633643.4286536	6.736336434286536e+8
224.71	673663622.674022	6.73663622674022e+8
224.72	673693601.9193904	6.736936019193904e+8
224.73	673723581.1647588	6.737235811647588e+8

224.74	673753560.4101273	6.737535604101273e+8
224.75	673783539.6554958	6.737835396554958e+8
224.76	673813518.9008641	6.738135189008641e+8
224.77	673843498.1462326	6.738434981462326e+8
224.78	673873477.391601	6.73873477391601e+8
224.79	673903456.6369694	6.739034566369694e+8
224.8	673933435.8823379	6.739334358823379e+8
224.81	673963415.1277063	6.739634151277063e+8
224.82	673993394.3730748	6.739933943730748e+8
224.83	674023373.6184431	6.740233736184431e+8
224.84	674053352.8638116	6.740533528638116e+8
224.85	674083332.10918	6.7408333210918e+8
224.86	674113311.3545485	6.741133113545485e+8
224.87	674143290.5999169	6.741432905999169e+8
224.88	674173269.8452853	6.741732698452853e+8
224.89	674203249.0906538	6.742032490906538e+8
224.9	674233228.3360221	6.742332283360221e+8
224.91	674263207.5813906	6.742632075813906e+8
224.92	674293186.8267591	6.742931868267591e+8
224.93	674323166.0721275	6.743231660721275e+8
224.94	674353145.317496	6.74353145317496e+8
224.95	674383124.5628643	6.743831245628643e+8
224.96	674413103.8082328	6.744131038082328e+8
224.97	674443083.0536013	6.744430830536013e+8
224.98	674473062.2989696	6.744730622989696e+8
224.99	674503041.5443381	6.745030415443381e+8
225	674533020.7897065	6.745330207897065e+8
225.01	674563000.035075	6.74563000035075e+8
225.02	674592979.2804433	6.745929792804433e+8
225.03	674622958.5258118	6.746229585258118e+8
225.04	674652937.7711803	6.746529377711803e+8
225.05	674682917.0165486	6.746829170165486e+8
225.06	674712896.2619171	6.747128962619171e+8
225.07	674742875.5072855	6.747428755072855e+8
225.08	674772854.752654	6.74772854752654e+8
225.09	674802833.9980224	6.748028339980224e+8
225.1	674832813.2433908	6.748328132433908e+8
225.11	674862792.4887593	6.748627924887593e+8

225.12	674892771.7341276	6.748927717341276e+8
225.13	674922750.9794961	6.749227509794961e+8
225.14	674952730.2248645	6.749527302248645e+8
225.15	674982709.470233	6.74982709470233e+8
225.16	675012688.7156014	6.750126887156014e+8
225.17	675042667.9609698	6.750426679609698e+8
225.18	675072647.2063383	6.750726472063383e+8
225.19	675102626.4517066	6.751026264517066e+8
225.2	675132605.6970751	6.751326056970751e+8
225.21	675162584.9424436	6.751625849424436e+8
225.22	675192564.187812	6.75192564187812e+8
225.23	675222543.4331805	6.752225434331805e+8
225.24	675252522.6785488	6.752525226785488e+8
225.25	675282501.9239173	6.752825019239173e+8
225.26	675312481.1692858	6.753124811692858e+8
225.27	675342460.4146541	6.753424604146541e+8
225.28	675372439.6600226	6.753724396600226e+8
225.29	675402418.905391	6.75402418905391e+8
225.3	675432398.1507595	6.754323981507595e+8
225.31	675462377.3961278	6.754623773961278e+8
225.32	675492356.6414963	6.754923566414963e+8
225.33	675522335.8868648	6.755223358868648e+8
225.34	675552315.1322331	6.755523151322331e+8
225.35	675582294.3776016	6.755822943776016e+8
225.36	675612273.62297	6.7561227362297e+8
225.37	675642252.8683385	6.756422528683385e+8
225.38	675672232.113707	6.75672232113707e+8
225.39	675702211.3590753	6.757022113590753e+8
225.4	675732190.6044438	6.757321906044438e+8
225.41	675762169.8498122	6.757621698498122e+8
225.42	675792149.0951806	6.757921490951806e+8
225.43	675822128.340549	6.75822128340549e+8
225.44	675852107.5859175	6.758521075859175e+8
225.45	675882086.831286	6.75882086831286e+8
225.46	675912066.0766543	6.759120660766543e+8
225.47	675942045.3220228	6.759420453220228e+8
225.48	675972024.5673912	6.759720245673912e+8
225.49	676002003.8127596	6.760020038127596e+8

225.5	676031983.0581281	6.760319830581281e+8
225.51	676061962.3034965	6.760619623034965e+8
225.52	676091941.548865	6.76091941548865e+8
225.53	676121920.7942333	6.761219207942333e+8
225.54	676151900.0396018	6.761519000396018e+8
225.55	676181879.2849703	6.761818792849703e+8
225.56	676211858.5303386	6.762118585303386e+8
225.57	676241837.7757071	6.762418377757071e+8
225.58	676271817.0210755	6.762718170210755e+8
225.59	676301796.266444	6.76301796266444e+8
225.6	676331775.5118123	6.763317755118123e+8
225.61	676361754.7571808	6.763617547571808e+8
225.62	676391734.0025493	6.763917340025493e+8
225.63	676421713.2479177	6.764217132479177e+8
225.64	676451692.4932861	6.764516924932861e+8
225.65	676481671.7386545	6.764816717386545e+8
225.66	676511650.984023	6.76511650984023e+8
225.67	676541630.2293915	6.765416302293915e+8
225.68	676571609.4747598	6.765716094747598e+8
225.69	676601588.7201283	6.766015887201283e+8
225.7	676631567.9654967	6.766315679654967e+8
225.71	676661547.2108651	6.766615472108651e+8
225.72	676691526.4562335	6.766915264562335e+8
225.73	676721505.701602	6.76721505701602e+8
225.74	676751484.9469705	6.767514849469705e+8
225.75	676781464.1923388	6.767814641923388e+8
225.76	676811443.4377073	6.768114434377073e+8
225.77	676841422.6830757	6.768414226830757e+8
225.78	676871401.9284441	6.768714019284441e+8
225.79	676901381.1738126	6.769013811738126e+8
225.8	676931360.419181	6.76931360419181e+8
225.81	676961339.6645495	6.769613396645495e+8
225.82	676991318.9099178	6.769913189099178e+8
225.83	677021298.1552863	6.770212981552863e+8
225.84	677051277.4006548	6.770512774006548e+8
225.85	677081256.6460232	6.770812566460232e+8
225.86	677111235.8913916	6.771112358913916e+8
225.87	677141215.13676	6.7714121513676e+8

225.88	677171194.3821285	6.771711943821285e+8
225.89	677201173.6274968	6.772011736274968e+8
225.9	677231152.8728653	6.772311528728653e+8
225.91	677261132.1182338	6.772611321182338e+8
225.92	677291111.3636022	6.772911113636022e+8
225.93	677321090.6089706	6.773210906089706e+8
225.94	677351069.854339	6.77351069854339e+8
225.95	677381049.0997075	6.773810490997075e+8
225.96	677411028.345076	6.77411028345076e+8
225.97	677441007.5904443	6.774410075904443e+8
225.98	677470986.8358128	6.774709868358128e+8
225.99	677500966.0811812	6.775009660811812e+8
226	677530945.3265496	6.775309453265496e+8
226.01	677560924.5719181	6.775609245719181e+8
226.02	677590903.8172865	6.775909038172865e+8
226.03	677620883.062655	6.77620883062655e+8
226.04	677650862.3080233	6.776508623080233e+8
226.05	677680841.5533918	6.776808415533918e+8
226.06	677710820.7987602	6.777108207987602e+8
226.07	677740800.0441287	6.777408000441287e+8
226.08	677770779.2894971	6.777707792894971e+8
226.09	677800758.5348655	6.778007585348655e+8
226.1	677830737.780234	6.77830737780234e+8
226.11	677860717.0256023	6.778607170256023e+8
226.12	677890696.2709708	6.778906962709708e+8
226.13	677920675.5163393	6.779206755163393e+8
226.14	677950654.7617077	6.779506547617077e+8
226.15	677980634.0070761	6.779806340070761e+8
226.16	678010613.2524445	6.780106132524445e+8
226.17	678040592.497813	6.78040592497813e+8
226.18	678070571.7431813	6.780705717431813e+8
226.19	678100550.9885498	6.781005509885498e+8
226.2	678130530.2339183	6.781305302339183e+8
226.21	678160509.4792867	6.781605094792867e+8
226.22	678190488.7246552	6.781904887246552e+8
226.23	678220467.9700235	6.782204679700235e+8
226.24	678250447.215392	6.78250447215392e+8
226.25	678280426.4607605	6.782804264607605e+8

226.26	678310405.7061288	6.783104057061288e+8
226.27	678340384.9514973	6.783403849514973e+8
226.28	678370364.1968657	6.783703641968657e+8
226.29	678400343.4422342	6.784003434422342e+8
226.3	678430322.6876026	6.784303226876026e+8
226.31	678460301.932971	6.78460301932971e+8
226.32	678490281.1783395	6.784902811783395e+8
226.33	678520260.4237078	6.785202604237078e+8
226.34	678550239.6690763	6.785502396690763e+8
226.35	678580218.9144447	6.785802189144447e+8
226.36	678610198.1598132	6.786101981598132e+8
226.37	678640177.4051816	6.786401774051816e+8
226.38	678670156.65055	6.7867015665055e+8
226.39	678700135.8959185	6.787001358959185e+8
226.4	678730115.1412868	6.787301151412868e+8
226.41	678760094.3866553	6.787600943866553e+8
226.42	678790073.6320238	6.787900736320238e+8
226.43	678820052.8773922	6.788200528773922e+8
226.44	678850032.1227607	6.788500321227607e+8
226.45	678880011.368129	6.78880011368129e+8
226.46	678909990.6134975	6.789099906134975e+8
226.47	678939969.8588659	6.789399698588659e+8
226.48	678969949.1042343	6.789699491042343e+8
226.49	678999928.3496028	6.789999283496028e+8
226.5	679029907.5949712	6.790299075949712e+8
226.51	679059886.8403397	6.790598868403397e+8
226.52	679089866.085708	6.79089866085708e+8
226.53	679119845.3310765	6.791198453310765e+8
226.54	679149824.576445	6.79149824576445e+8
226.55	679179803.8218133	6.791798038218133e+8
226.56	679209783.0671818	6.792097830671818e+8
226.57	679239762.3125502	6.792397623125502e+8
226.58	679269741.5579187	6.792697415579187e+8
226.59	679299720.8032871	6.792997208032871e+8
226.6	679329700.0486555	6.793297000486555e+8
226.61	679359679.294024	6.79359679294024e+8
226.62	679389658.5393924	6.793896585393924e+8
226.63	679419637.7847608	6.794196377847608e+8

226.64	679449617.0301292	6.794496170301292e+8
226.65	679479596.2754977	6.794795962754977e+8
226.66	679509575.5208662	6.795095755208662e+8
226.67	679539554.7662345	6.795395547662345e+8
226.68	679569534.011603	6.79569534011603e+8
226.69	679599513.2569714	6.795995132569714e+8
226.7	679629492.5023398	6.796294925023398e+8
226.71	679659471.7477083	6.796594717477083e+8
226.72	679689450.9930767	6.796894509930767e+8
226.73	679719430.2384452	6.797194302384452e+8
226.74	679749409.4838135	6.797494094838135e+8
226.75	679779388.729182	6.79779388729182e+8
226.76	679809367.9745505	6.798093679745505e+8
226.77	679839347.2199188	6.798393472199188e+8
226.78	679869326.4652873	6.798693264652873e+8
226.79	679899305.7106557	6.798993057106557e+8
226.8	679929284.9560242	6.799292849560242e+8
226.81	679959264.2013925	6.799592642013925e+8
226.82	679989243.446761	6.79989243446761e+8
226.83	680019222.6921295	6.800192226921295e+8
226.84	680049201.9374979	6.800492019374979e+8
226.85	680079181.1828663	6.800791811828663e+8
226.86	680109160.4282347	6.801091604282347e+8
226.87	680139139.6736032	6.801391396736032e+8
226.88	680169118.9189717	6.801691189189717e+8
226.89	680199098.16434	6.8019909816434e+8
226.9	680229077.4097085	6.802290774097085e+8
226.91	680259056.6550769	6.802590566550769e+8
226.92	680289035.9004453	6.802890359004453e+8
226.93	680319015.1458137	6.803190151458137e+8
226.94	680348994.3911822	6.803489943911822e+8
226.95	680378973.6365507	6.803789736365507e+8
226.96	680408952.881919	6.80408952881919e+8
226.97	680438932.1272875	6.804389321272875e+8
226.98	680468911.3726559	6.804689113726559e+8
226.99	680498890.6180243	6.804988906180243e+8
227	680528869.8633928	6.805288698633928e+8
227.01	680558849.1087612	6.805588491087612e+8

227.02	680588828.3541297	6.805888283541297e+8
227.03	680618807.599498	6.80618807599498e+8
227.04	680648786.8448665	6.806487868448665e+8
227.05	680678766.090235	6.80678766090235e+8
227.06	680708745.3356034	6.807087453356034e+8
227.07	680738724.5809718	6.807387245809718e+8
227.08	680768703.8263402	6.807687038263402e+8
227.09	680798683.0717087	6.807986830717087e+8
227.1	680828662.317077	6.80828662317077e+8
227.11	680858641.5624455	6.808586415624455e+8
227.12	680888620.807814	6.80888620807814e+8
227.13	680918600.0531824	6.809186000531824e+8
227.14	680948579.2985508	6.809485792985508e+8
227.15	680978558.5439192	6.809785585439192e+8
227.16	681008537.7892877	6.810085377892877e+8
227.17	681038517.0346562	6.810385170346562e+8
227.18	681068496.2800245	6.810684962800245e+8
227.19	681098475.525393	6.81098475525393e+8
227.2	681128454.7707614	6.811284547707614e+8
227.21	681158434.0161299	6.811584340161299e+8
227.22	681188413.2614982	6.811884132614982e+8
227.23	681218392.5068667	6.812183925068667e+8
227.24	681248371.7522352	6.812483717522352e+8
227.25	681278350.9976035	6.812783509976035e+8
227.26	681308330.242972	6.81308330242972e+8
227.27	681338309.4883404	6.813383094883404e+8
227.28	681368288.7337089	6.813682887337089e+8
227.29	681398267.9790773	6.813982679790773e+8
227.3	681428247.2244457	6.814282472244457e+8
227.31	681458226.4698142	6.814582264698142e+8
227.32	681488205.7151825	6.814882057151825e+8
227.33	681518184.960551	6.81518184960551e+8
227.34	681548164.2059195	6.815481642059195e+8
227.35	681578143.4512879	6.815781434512879e+8
227.36	681608122.6966563	6.816081226966563e+8
227.37	681638101.9420247	6.816381019420247e+8
227.38	681668081.1873932	6.816680811873932e+8
227.39	681698060.4327615	6.816980604327615e+8

227.4	681728039.67813	6.8172803967813e+8
227.41	681758018.9234985	6.817580189234985e+8
227.42	681787998.1688669	6.817879981688669e+8
227.43	681817977.4142354	6.818179774142354e+8
227.44	681847956.6596037	6.818479566596037e+8
227.45	681877935.9049722	6.818779359049722e+8
227.46	681907915.1503407	6.819079151503407e+8
227.47	681937894.395709	6.81937894395709e+8
227.48	681967873.6410775	6.819678736410775e+8
227.49	681997852.8864459	6.819978528864459e+8
227.5	682027832.1318144	6.820278321318144e+8
227.51	682057811.3771827	6.820578113771827e+8
227.52	682087790.6225512	6.820877906225512e+8
227.53	682117769.8679197	6.821177698679197e+8
227.54	682147749.113288	6.82147749113288e+8
227.55	682177728.3586565	6.821777283586565e+8
227.56	682207707.6040249	6.822077076040249e+8
227.57	682237686.8493934	6.822376868493934e+8
227.58	682267666.0947618	6.822676660947618e+8
227.59	682297645.3401302	6.822976453401302e+8
227.6	682327624.5854987	6.823276245854987e+8
227.61	682357603.830867	6.82357603830867e+8
227.62	682387583.0762355	6.823875830762355e+8
227.63	682417562.321604	6.82417562321604e+8
227.64	682447541.5669724	6.824475415669724e+8
227.65	682477520.8123409	6.824775208123409e+8
227.66	682507500.0577092	6.825075000577092e+8
227.67	682537479.3030777	6.825374793030777e+8
227.68	682567458.548446	6.82567458548446e+8
227.69	682597437.7938145	6.825974377938145e+8
227.7	682627417.039183	6.82627417039183e+8
227.71	682657396.2845514	6.826573962845514e+8
227.72	682687375.5299199	6.826873755299199e+8
227.73	682717354.7752882	6.827173547752882e+8
227.74	682747334.0206567	6.827473340206567e+8
227.75	682777313.2660252	6.827773132660252e+8
227.76	682807292.5113935	6.828072925113935e+8
227.77	682837271.756762	6.82837271756762e+8

227.78	682867251.0021304	6.828672510021304e+8
227.79	682897230.2474989	6.828972302474989e+8
227.8	682927209.4928674	6.829272094928674e+8
227.81	682957188.7382357	6.829571887382357e+8
227.82	682987167.9836042	6.829871679836042e+8
227.83	683017147.2289726	6.830171472289726e+8
227.84	683047126.474341	6.83047126474341e+8
227.85	683077105.7197094	6.830771057197094e+8
227.86	683107084.9650779	6.831070849650779e+8
227.87	683137064.2104464	6.831370642104464e+8
227.88	683167043.4558147	6.831670434558147e+8
227.89	683197022.7011832	6.831970227011832e+8
227.9	683227001.9465516	6.832270019465516e+8
227.91	683256981.19192	6.8325698119192e+8
227.92	683286960.4372885	6.832869604372885e+8
227.93	683316939.6826569	6.833169396826569e+8
227.94	683346918.9280254	6.833469189280254e+8
227.95	683376898.1733937	6.833768981733937e+8
227.96	683406877.4187622	6.834068774187622e+8
227.97	683436856.6641306	6.834368566641306e+8
227.98	683466835.909499	6.83466835909499e+8
227.99	683496815.1548675	6.834968151548675e+8
228	683526794.4002359	6.835267944002359e+8
228.01	683556773.6456044	6.835567736456044e+8
228.02	683586752.8909727	6.835867528909727e+8
228.03	683616732.1363412	6.836167321363412e+8
228.04	683646711.3817097	6.836467113817097e+8
228.05	683676690.627078	6.83676690627078e+8
228.06	683706669.8724465	6.837066698724465e+8
228.07	683736649.1178149	6.837366491178149e+8
228.08	683766628.3631834	6.837666283631834e+8
228.09	683796607.6085519	6.837966076085519e+8
228.1	683826586.8539202	6.838265868539202e+8
228.11	683856566.0992887	6.838565660992887e+8
228.12	683886545.3446571	6.838865453446571e+8
228.13	683916524.5900255	6.839165245900255e+8
228.14	683946503.8353939	6.839465038353939e+8
228.15	683976483.0807624	6.839764830807624e+8

228.16	684006462.3261309	6.840064623261309e+8
228.17	684036441.5714992	6.840364415714992e+8
228.18	684066420.8168677	6.840664208168677e+8
228.19	684096400.0622361	6.840964000622361e+8
228.2	684126379.3076046	6.841263793076046e+8
228.21	684156358.552973	6.84156358552973e+8
228.22	684186337.7983414	6.841863377983414e+8
228.23	684216317.0437099	6.842163170437099e+8
228.24	684246296.2890782	6.842462962890782e+8
228.25	684276275.5344467	6.842762755344467e+8
228.26	684306254.7798151	6.843062547798151e+8
228.27	684336234.0251836	6.843362340251836e+8
228.28	684366213.270552	6.84366213270552e+8
228.29	684396192.5159204	6.843961925159204e+8
228.3	684426171.7612889	6.844261717612889e+8
228.31	684456151.0066572	6.844561510066572e+8
228.32	684486130.2520257	6.844861302520257e+8
228.33	684516109.4973942	6.845161094973942e+8
228.34	684546088.7427626	6.845460887427626e+8
228.35	684576067.988131	6.84576067988131e+8
228.36	684606047.2334994	6.846060472334994e+8
228.37	684636026.4788679	6.846360264788679e+8
228.38	684666005.7242364	6.846660057242364e+8
228.39	684695984.9696047	6.846959849696047e+8
228.4	684725964.2149732	6.847259642149732e+8
228.41	684755943.4603416	6.847559434603416e+8
228.42	684785922.70571	6.8478592270571e+8
228.43	684815901.9510784	6.848159019510784e+8
228.44	684845881.1964469	6.848458811964469e+8
228.45	684875860.4418154	6.848758604418154e+8
228.46	684905839.6871837	6.849058396871837e+8
228.47	684935818.9325522	6.849358189325522e+8
228.48	684965798.1779206	6.849657981779206e+8
228.49	684995777.4232891	6.849957774232891e+8
228.5	685025756.6686575	6.850257566686575e+8
228.51	685055735.9140259	6.850557359140259e+8
228.52	685085715.1593944	6.850857151593944e+8
228.53	685115694.4047627	6.851156944047627e+8

228.54	685145673.6501312	6.851456736501312e+8
228.55	685175652.8954997	6.851756528954997e+8
228.56	685205632.1408681	6.852056321408681e+8
228.57	685235611.3862365	6.852356113862365e+8
228.58	685265590.6316049	6.852655906316049e+8
228.59	685295569.8769734	6.852955698769734e+8
228.6	685325549.1223418	6.853255491223418e+8
228.61	685355528.3677102	6.853555283677102e+8
228.62	685385507.6130787	6.853855076130787e+8
228.63	685415486.8584471	6.854154868584471e+8
228.64	685445466.1038156	6.854454661038156e+8
228.65	685475445.3491839	6.854754453491839e+8
228.66	685505424.5945524	6.855054245945524e+8
228.67	685535403.8399209	6.855354038399209e+8
228.68	685565383.0852892	6.855653830852892e+8
228.69	685595362.3306577	6.855953623306577e+8
228.7	685625341.5760261	6.856253415760261e+8
228.71	685655320.8213946	6.856553208213946e+8
228.72	685685300.0667629	6.856853000667629e+8
228.73	685715279.3121314	6.857152793121314e+8
228.74	685745258.5574999	6.857452585574999e+8
228.75	685775237.8028682	6.857752378028682e+8
228.76	685805217.0482367	6.858052170482367e+8
228.77	685835196.2936051	6.858351962936051e+8
228.78	685865175.5389736	6.858651755389736e+8
228.79	685895154.784342	6.85895154784342e+8
228.8	685925134.0297104	6.859251340297104e+8
228.81	685955113.2750789	6.859551132750789e+8
228.82	685985092.5204473	6.859850925204473e+8
228.83	686015071.7658157	6.860150717658157e+8
228.84	686045051.0111842	6.860450510111842e+8
228.85	686075030.2565526	6.860750302565526e+8
228.86	686105009.501921	6.86105009501921e+8
228.87	686134988.7472894	6.861349887472894e+8
228.88	686164967.9926579	6.861649679926579e+8
228.89	686194947.2380263	6.861949472380263e+8
228.9	686224926.4833947	6.862249264833947e+8
228.91	686254905.7287632	6.862549057287632e+8

228.92	686284884.9741316	6.862848849741316e+8
228.93	686314864.2195001	6.863148642195001e+8
228.94	686344843.4648684	6.863448434648684e+8
228.95	686374822.7102369	6.863748227102369e+8
228.96	686404801.9556054	6.864048019556054e+8
228.97	686434781.2009737	6.864347812009737e+8
228.98	686464760.4463422	6.864647604463422e+8
228.99	686494739.6917106	6.864947396917106e+8
229	686524718.9370791	6.865247189370791e+8
229.01	686554698.1824474	6.865546981824474e+8
229.02	686584677.4278159	6.865846774278159e+8
229.03	686614656.6731844	6.866146566731844e+8
229.04	686644635.9185528	6.866446359185528e+8
229.05	686674615.1639212	6.866746151639212e+8
229.06	686704594.4092896	6.867045944092896e+8
229.07	686734573.6546581	6.867345736546581e+8
229.08	686764552.9000266	6.867645529000266e+8
229.09	686794532.1453949	6.867945321453949e+8
229.1	686824511.3907634	6.868245113907634e+8
229.11	686854490.6361318	6.868544906361318e+8
229.12	686884469.8815002	6.868844698815002e+8
229.13	686914449.1268687	6.869144491268687e+8
229.14	686944428.3722371	6.869444283722371e+8
229.15	686974407.6176056	6.869744076176056e+8
229.16	687004386.8629739	6.870043868629739e+8
229.17	687034366.1083424	6.870343661083424e+8
229.18	687064345.3537108	6.870643453537108e+8
229.19	687094324.5990793	6.870943245990793e+8
229.2	687124303.8444477	6.871243038444477e+8
229.21	687154283.0898161	6.871542830898161e+8
229.22	687184262.3351846	6.871842623351846e+8
229.23	687214241.5805529	6.872142415805529e+8
229.24	687244220.8259214	6.872442208259214e+8
229.25	687274200.0712899	6.872742000712899e+8
229.26	687304179.3166583	6.873041793166583e+8
229.27	687334158.5620267	6.873341585620267e+8
229.28	687364137.8073951	6.873641378073951e+8
229.29	687394117.0527636	6.873941170527636e+8

229.3	687424096.298132	6.87424096298132e+8
229.31	687454075.5435004	6.874540755435004e+8
229.32	687484054.7888689	6.874840547888689e+8
229.33	687514034.0342373	6.875140340342373e+8
229.34	687544013.2796057	6.875440132796057e+8
229.35	687573992.5249741	6.875739925249741e+8
229.36	687603971.7703426	6.876039717703426e+8
229.37	687633951.0157111	6.876339510157111e+8
229.38	687663930.2610794	6.876639302610794e+8
229.39	687693909.5064479	6.876939095064479e+8
229.4	687723888.7518163	6.877238887518163e+8
229.41	687753867.9971848	6.877538679971848e+8
229.42	687783847.2425532	6.877838472425532e+8
229.43	687813826.4879216	6.878138264879216e+8
229.44	687843805.7332901	6.878438057332901e+8
229.45	687873784.9786584	6.878737849786584e+8
229.46	687903764.2240269	6.879037642240269e+8
229.47	687933743.4693953	6.879337434693953e+8
229.48	687963722.7147638	6.879637227147638e+8
229.49	687993701.9601322	6.879937019601322e+8
229.5	688023681.2055006	6.880236812055006e+8
229.51	688053660.4508691	6.880536604508691e+8
229.52	688083639.6962374	6.880836396962374e+8
229.53	688113618.9416059	6.881136189416059e+8
229.54	688143598.1869744	6.881435981869744e+8
229.55	688173577.4323428	6.881735774323428e+8
229.56	688203556.6777112	6.882035566777112e+8
229.57	688233535.9230796	6.882335359230796e+8
229.58	688263515.1684481	6.882635151684481e+8
229.59	688293494.4138166	6.882934944138166e+8
229.6	688323473.6591849	6.883234736591849e+8
229.61	688353452.9045534	6.883534529045534e+8
229.62	688383432.1499218	6.883834321499218e+8
229.63	688413411.3952903	6.884134113952903e+8
229.64	688443390.6406586	6.884433906406586e+8
229.65	688473369.8860271	6.884733698860271e+8
229.66	688503349.1313956	6.885033491313956e+8
229.67	688533328.3767639	6.885333283767639e+8

229.68	688563307.6221324	6.885633076221324e+8
229.69	688593286.8675008	6.885932868675008e+8
229.7	688623266.1128693	6.886232661128693e+8
229.71	688653245.3582377	6.886532453582377e+8
229.72	688683224.6036061	6.886832246036061e+8
229.73	688713203.8489746	6.887132038489746e+8
229.74	688743183.094343	6.88743183094343e+8
229.75	688773162.3397114	6.887731623397114e+8
229.76	688803141.5850798	6.888031415850798e+8
229.77	688833120.8304483	6.888331208304483e+8
229.78	688863100.0758168	6.888631000758168e+8
229.79	688893079.3211851	6.888930793211851e+8
229.8	688923058.5665536	6.889230585665536e+8
229.81	688953037.811922	6.88953037811922e+8
229.82	688983017.0572904	6.889830170572904e+8
229.83	689012996.3026589	6.890129963026589e+8
229.84	689042975.5480273	6.890429755480273e+8
229.85	689072954.7933958	6.890729547933958e+8
229.86	689102934.0387641	6.891029340387641e+8
229.87	689132913.2841326	6.891329132841326e+8
229.88	689162892.5295011	6.891628925295011e+8
229.89	689192871.7748694	6.891928717748694e+8
229.9	689222851.0202379	6.892228510202379e+8
229.91	689252830.2656063	6.892528302656063e+8
229.92	689282809.5109748	6.892828095109748e+8
229.93	689312788.7563431	6.893127887563431e+8
229.94	689342768.0017116	6.893427680017116e+8
229.95	689372747.2470801	6.893727472470801e+8
229.96	689402726.4924484	6.894027264924484e+8
229.97	689432705.7378169	6.894327057378169e+8
229.98	689462684.9831853	6.894626849831853e+8
229.99	689492664.2285538	6.894926642285538e+8
230	689522643.4739223	6.895226434739223e+8
230.01	689552622.7192906	6.895526227192906e+8
230.02	689582601.9646591	6.895826019646591e+8
230.03	689612581.2100275	6.896125812100275e+8
230.04	689642560.4553959	6.896425604553959e+8
230.05	689672539.7007643	6.896725397007643e+8

230.06	689702518.9461328	6.897025189461328e+8
230.07	689732498.1915013	6.897324981915013e+8
230.08	689762477.4368696	6.897624774368696e+8
230.09	689792456.6822381	6.897924566822381e+8
230.1	689822435.9276065	6.898224359276065e+8
230.11	689852415.172975	6.89852415172975e+8
230.12	689882394.4183434	6.898823944183434e+8
230.13	689912373.6637118	6.899123736637118e+8
230.14	689942352.9090803	6.899423529090803e+8
230.15	689972332.1544486	6.899723321544486e+8
230.16	690002311.3998171	6.900023113998171e+8
230.17	690032290.6451856	6.900322906451856e+8
230.18	690062269.890554	6.90062269890554e+8
230.19	690092249.1359224	6.900922491359224e+8
230.2	690122228.3812908	6.901222283812908e+8
230.21	690152207.6266593	6.901522076266593e+8
230.22	690182186.8720276	6.901821868720276e+8
230.23	690212166.1173961	6.902121661173961e+8
230.24	690242145.3627646	6.902421453627646e+8
230.25	690272124.608133	6.90272124608133e+8
230.26	690302103.8535014	6.903021038535014e+8
230.27	690332083.0988698	6.903320830988698e+8
230.28	690362062.3442383	6.903620623442383e+8
230.29	690392041.5896068	6.903920415896068e+8
230.3	690422020.8349751	6.904220208349751e+8
230.31	690452000.0803436	6.904520000803436e+8
230.32	690481979.325712	6.90481979325712e+8
230.33	690511958.5710804	6.905119585710804e+8
230.34	690541937.8164489	6.905419378164489e+8
230.35	690571917.0618173	6.905719170618173e+8
230.36	690601896.3071858	6.906018963071858e+8
230.37	690631875.5525541	6.906318755525541e+8
230.38	690661854.7979226	6.906618547979226e+8
230.39	690691834.043291	6.90691834043291e+8
230.4	690721813.2886595	6.907218132886595e+8
230.41	690751792.5340279	6.907517925340279e+8
230.42	690781771.7793963	6.907817717793963e+8
230.43	690811751.0247648	6.908117510247648e+8

230.44	690841730.2701331	6.908417302701331e+8
230.45	690871709.5155016	6.908717095155016e+8
230.46	690901688.7608701	6.909016887608701e+8
230.47	690931668.0062385	6.909316680062385e+8
230.48	690961647.251607	6.90961647251607e+8
230.49	690991626.4969753	6.909916264969753e+8
230.5	691021605.7423438	6.910216057423438e+8
230.51	691051584.9877121	6.910515849877121e+8
230.52	691081564.2330806	6.910815642330806e+8
230.53	691111543.4784491	6.911115434784491e+8
230.54	691141522.7238175	6.911415227238175e+8
230.55	691171501.969186	6.91171501969186e+8
230.56	691201481.2145543	6.912014812145543e+8
230.57	691231460.4599228	6.912314604599228e+8
230.58	691261439.7052913	6.912614397052913e+8
230.59	691291418.9506596	6.912914189506596e+8
230.6	691321398.1960281	6.913213981960281e+8
230.61	691351377.4413965	6.913513774413965e+8
230.62	691381356.686765	6.91381356686765e+8
230.63	691411335.9321334	6.914113359321334e+8
230.64	691441315.1775018	6.914413151775018e+8
230.65	691471294.4228703	6.914712944228703e+8
230.66	691501273.6682386	6.915012736682386e+8
230.67	691531252.9136071	6.915312529136071e+8
230.68	691561232.1589755	6.915612321589755e+8
230.69	691591211.404344	6.91591211404344e+8
230.7	691621190.6497124	6.916211906497124e+8
230.71	691651169.8950808	6.916511698950808e+8
230.72	691681149.1404493	6.916811491404493e+8
230.73	691711128.3858176	6.917111283858176e+8
230.74	691741107.6311861	6.917411076311861e+8
230.75	691771086.8765546	6.917710868765546e+8
230.76	691801066.121923	6.91801066121923e+8
230.77	691831045.3672915	6.918310453672915e+8
230.78	691861024.6126598	6.918610246126598e+8
230.79	691891003.8580283	6.918910038580283e+8
230.8	691920983.1033967	6.919209831033967e+8
230.81	691950962.3487651	6.919509623487651e+8

230.82	691980941.5941336	6.919809415941336e+8
230.83	692010920.839502	6.92010920839502e+8
230.84	692040900.0848705	6.920409000848705e+8
230.85	692070879.3302388	6.920708793302388e+8
230.86	692100858.5756073	6.921008585756073e+8
230.87	692130837.8209758	6.921308378209758e+8
230.88	692160817.0663441	6.921608170663441e+8
230.89	692190796.3117126	6.921907963117126e+8
230.9	692220775.557081	6.92220775557081e+8
230.91	692250754.8024495	6.922507548024495e+8
230.92	692280734.047818	6.92280734047818e+8
230.93	692310713.2931863	6.923107132931863e+8
230.94	692340692.5385548	6.923406925385548e+8
230.95	692370671.7839231	6.923706717839231e+8
230.96	692400651.0292916	6.924006510292916e+8
230.97	692430630.27466	6.9243063027466e+8
230.98	692460609.5200285	6.924606095200285e+8
230.99	692490588.765397	6.92490588765397e+8
231	692520568.0107653	6.925205680107653e+8
231.01	692550547.2561338	6.925505472561338e+8
231.02	692580526.5015022	6.925805265015022e+8
231.03	692610505.7468706	6.926105057468706e+8
231.04	692640484.9922391	6.926404849922391e+8
231.05	692670464.2376075	6.926704642376075e+8
231.06	692700443.482976	6.92700443482976e+8
231.07	692730422.7283443	6.927304227283443e+8
231.08	692760401.9737128	6.927604019737128e+8
231.09	692790381.2190812	6.927903812190812e+8
231.1	692820360.4644496	6.928203604644496e+8
231.11	692850339.7098181	6.928503397098181e+8
231.12	692880318.9551865	6.928803189551865e+8
231.13	692910298.200555	6.92910298200555e+8
231.14	692940277.4459233	6.929402774459233e+8
231.15	692970256.6912918	6.929702566912918e+8
231.16	693000235.9366603	6.930002359366603e+8
231.17	693030215.1820287	6.930302151820287e+8
231.18	693060194.4273971	6.930601944273971e+8
231.19	693090173.6727655	6.930901736727655e+8

231.2	693120152.918134	6.93120152918134e+8
231.21	693150132.1635025	6.931501321635025e+8
231.22	693180111.4088708	6.931801114088708e+8
231.23	693210090.6542393	6.932100906542393e+8
231.24	693240069.8996077	6.932400698996077e+8
231.25	693270049.1449761	6.932700491449761e+8
231.26	693300028.3903445	6.933000283903445e+8
231.27	693330007.635713	6.93330007635713e+8
231.28	693359986.8810815	6.933599868810815e+8
231.29	693389966.1264498	6.933899661264498e+8
231.3	693419945.3718183	6.934199453718183e+8
231.31	693449924.6171867	6.934499246171867e+8
231.32	693479903.8625551	6.934799038625551e+8
231.33	693509883.1079236	6.935098831079236e+8
231.34	693539862.353292	6.93539862353292e+8
231.35	693569841.5986605	6.935698415986605e+8
231.36	693599820.8440288	6.935998208440288e+8
231.37	693629800.0893973	6.936298000893973e+8
231.38	693659779.3347658	6.936597793347658e+8
231.39	693689758.5801342	6.936897585801342e+8
231.4	693719737.8255026	6.937197378255026e+8
231.41	693749717.070871	6.93749717070871e+8
231.42	693779696.3162395	6.937796963162395e+8
231.43	693809675.5616078	6.938096755616078e+8
231.44	693839654.8069763	6.938396548069763e+8
231.45	693869634.0523448	6.938696340523448e+8
231.46	693899613.2977132	6.938996132977132e+8
231.47	693929592.5430816	6.939295925430816e+8
231.48	693959571.78845	6.9395957178845e+8
231.49	693989551.0338185	6.939895510338185e+8
231.5	694019530.279187	6.94019530279187e+8
231.51	694049509.5245553	6.940495095245553e+8
231.52	694079488.7699238	6.940794887699238e+8
231.53	694109468.0152922	6.941094680152922e+8
231.54	694139447.2606606	6.941394472606606e+8
231.55	694169426.506029	6.94169426506029e+8
231.56	694199405.7513975	6.941994057513975e+8
231.57	694229384.996766	6.94229384996766e+8

231.58	694259364.2421343	6.942593642421343e+8
231.59	694289343.4875028	6.942893434875028e+8
231.6	694319322.7328712	6.943193227328712e+8
231.61	694349301.9782397	6.943493019782397e+8
231.62	694379281.2236081	6.943792812236081e+8
231.63	694409260.4689765	6.944092604689765e+8
231.64	694439239.714345	6.94439239714345e+8
231.65	694469218.9597133	6.944692189597133e+8
231.66	694499198.2050818	6.944991982050818e+8
231.67	694529177.4504503	6.945291774504503e+8
231.68	694559156.6958187	6.945591566958187e+8
231.69	694589135.9411871	6.945891359411871e+8
231.7	694619115.1865555	6.946191151865555e+8
231.71	694649094.431924	6.94649094431924e+8
231.72	694679073.6772923	6.946790736772923e+8
231.73	694709052.9226608	6.947090529226608e+8
231.74	694739032.1680293	6.947390321680293e+8
231.75	694769011.4133977	6.947690114133977e+8
231.76	694798990.6587662	6.947989906587662e+8
231.77	694828969.9041345	6.948289699041345e+8
231.78	694858949.149503	6.94858949149503e+8
231.79	694888928.3948715	6.948889283948715e+8
231.8	694918907.6402398	6.949189076402398e+8
231.81	694948886.8856083	6.949488868856083e+8
231.82	694978866.1309767	6.949788661309767e+8
231.83	695008845.3763452	6.950088453763452e+8
231.84	695038824.6217135	6.950388246217135e+8
231.85	695068803.867082	6.95068803867082e+8
231.86	695098783.1124505	6.950987831124505e+8
231.87	695128762.3578188	6.951287623578188e+8
231.88	695158741.6031873	6.951587416031873e+8
231.89	695188720.8485557	6.951887208485557e+8
231.9	695218700.0939242	6.952187000939242e+8
231.91	695248679.3392926	6.952486793392926e+8
231.92	695278658.584661	6.95278658584661e+8
231.93	695308637.8300295	6.953086378300295e+8
231.94	695338617.0753978	6.953386170753978e+8
231.95	695368596.3207663	6.953685963207663e+8

231.96	695398575.5661348	6.953985755661348e+8
231.97	695428554.8115032	6.954285548115032e+8
231.98	695458534.0568717	6.954585340568717e+8
231.99	695488513.30224	6.9548851330224e+8
232	695518492.5476085	6.955184925476085e+8
232.01	695548471.7929769	6.955484717929769e+8
232.02	695578451.0383453	6.955784510383453e+8
232.03	695608430.2837138	6.956084302837138e+8
232.04	695638409.5290822	6.956384095290822e+8
232.05	695668388.7744507	6.956683887744507e+8
232.06	695698368.019819	6.95698368019819e+8
232.07	695728347.2651875	6.957283472651875e+8
232.08	695758326.510556	6.95758326510556e+8
232.09	695788305.7559243	6.957883057559243e+8
232.1	695818285.0012928	6.958182850012928e+8
232.11	695848264.2466612	6.958482642466612e+8
232.12	695878243.4920297	6.958782434920297e+8
232.13	695908222.7373981	6.959082227373981e+8
232.14	695938201.9827665	6.959382019827665e+8
232.15	695968181.228135	6.95968181228135e+8
232.16	695998160.4735034	6.959981604735034e+8
232.17	696028139.7188718	6.960281397188718e+8
232.18	696058118.9642402	6.960581189642402e+8
232.19	696088098.2096087	6.960880982096087e+8
232.2	696118077.4549772	6.961180774549772e+8
232.21	696148056.7003455	6.961480567003455e+8
232.22	696178035.945714	6.96178035945714e+8
232.23	696208015.1910824	6.962080151910824e+8
232.24	696237994.4364508	6.962379944364508e+8
232.25	696267973.6818193	6.962679736818193e+8
232.26	696297952.9271877	6.962979529271877e+8
232.27	696327932.1725562	6.963279321725562e+8
232.28	696357911.4179245	6.963579114179245e+8
232.29	696387890.663293	6.96387890663293e+8
232.3	696417869.9086614	6.964178699086614e+8
232.31	696447849.1540298	6.964478491540298e+8
232.32	696477828.3993983	6.964778283993983e+8
232.33	696507807.6447667	6.965078076447667e+8

232.34	696537786.8901352	6.965377868901352e+8
232.35	696567766.1355035	6.965677661355035e+8
232.36	696597745.380872	6.96597745380872e+8
232.37	696627724.6262405	6.966277246262405e+8
232.38	696657703.8716089	6.966577038716089e+8
232.39	696687683.1169773	6.966876831169773e+8
232.4	696717662.3623457	6.967176623623457e+8
232.41	696747641.6077142	6.967476416077142e+8
232.42	696777620.8530827	6.967776208530827e+8
232.43	696807600.098451	6.96807600098451e+8
232.44	696837579.3438195	6.968375793438195e+8
232.45	696867558.5891879	6.968675585891879e+8
232.46	696897537.8345563	6.968975378345563e+8
232.47	696927517.0799247	6.969275170799247e+8
232.48	696957496.3252932	6.969574963252932e+8
232.49	696987475.5706617	6.969874755706617e+8
232.5	697017454.81603	6.9701745481603e+8
232.51	697047434.0613985	6.970474340613985e+8
232.52	697077413.3067669	6.970774133067669e+8
232.53	697107392.5521353	6.971073925521353e+8
232.54	697137371.7975038	6.971373717975038e+8
232.55	697167351.0428722	6.971673510428722e+8
232.56	697197330.2882407	6.971973302882407e+8
232.57	697227309.533609	6.97227309533609e+8
232.58	697257288.7789775	6.972572887789775e+8
232.59	697287268.0243459	6.972872680243459e+8
232.6	697317247.2697144	6.973172472697144e+8
232.61	697347226.5150828	6.973472265150828e+8
232.62	697377205.7604512	6.973772057604512e+8
232.63	697407185.0058197	6.974071850058197e+8
232.64	697437164.251188	6.97437164251188e+8
232.65	697467143.4965565	6.974671434965565e+8
232.66	697497122.741925	6.97497122741925e+8
232.67	697527101.9872934	6.975271019872934e+8
232.68	697557081.2326618	6.975570812326618e+8
232.69	697587060.4780302	6.975870604780302e+8
232.7	697617039.7233987	6.976170397233987e+8
232.71	697647018.9687672	6.976470189687672e+8

232.72	697676998.2141355	6.976769982141355e+8
232.73	697706977.459504	6.97706977459504e+8
232.74	697736956.7048724	6.977369567048724e+8
232.75	697766935.9502409	6.977669359502409e+8
232.76	697796915.1956092	6.977969151956092e+8
232.77	697826894.4409777	6.978268944409777e+8
232.78	697856873.6863462	6.978568736863462e+8
232.79	697886852.9317145	6.978868529317145e+8
232.8	697916832.177083	6.97916832177083e+8
232.81	697946811.4224514	6.979468114224514e+8
232.82	697976790.6678199	6.979767906678199e+8
232.83	698006769.9131883	6.980067699131883e+8
232.84	698036749.1585567	6.980367491585567e+8
232.85	698066728.4039252	6.980667284039252e+8
232.86	698096707.6492935	6.980967076492935e+8
232.87	698126686.894662	6.98126686894662e+8
232.88	698156666.1400304	6.981566661400304e+8
232.89	698186645.3853989	6.981866453853989e+8
232.9	698216624.6307673	6.982166246307673e+8
232.91	698246603.8761357	6.982466038761357e+8
232.92	698276583.1215042	6.982765831215042e+8
232.93	698306562.3668725	6.983065623668725e+8
232.94	698336541.612241	6.98336541612241e+8
232.95	698366520.8576095	6.983665208576095e+8
232.96	698396500.1029779	6.983965001029779e+8
232.97	698426479.3483464	6.984264793483464e+8
232.98	698456458.5937147	6.984564585937147e+8
232.99	698486437.8390832	6.984864378390832e+8
233	698516417.0844517	6.985164170844517e+8
233.01	698546396.32982	6.9854639632982e+8
233.02	698576375.5751885	6.985763755751885e+8
233.03	698606354.8205569	6.986063548205569e+8
233.04	698636334.0659254	6.986363340659254e+8
233.05	698666313.3112937	6.986663133112937e+8
233.06	698696292.5566622	6.986962925566622e+8
233.07	698726271.8020307	6.987262718020307e+8
233.08	698756251.047399	6.98756251047399e+8
233.09	698786230.2927675	6.987862302927675e+8

233.1	698816209.5381359	6.988162095381359e+8
233.11	698846188.7835044	6.988461887835044e+8
233.12	698876168.0288728	6.988761680288728e+8
233.13	698906147.2742412	6.989061472742412e+8
233.14	698936126.5196097	6.989361265196097e+8
233.15	698966105.764978	6.98966105764978e+8
233.16	698996085.0103465	6.989960850103465e+8
233.17	699026064.255715	6.99026064255715e+8
233.18	699056043.5010834	6.990560435010834e+8
233.19	699086022.7464519	6.990860227464519e+8
233.2	699116001.9918202	6.991160019918202e+8
233.21	699145981.2371887	6.991459812371887e+8
233.22	699175960.482557	6.99175960482557e+8
233.23	699205939.7279255	6.992059397279255e+8
233.24	699235918.973294	6.99235918973294e+8
233.25	699265898.2186624	6.992658982186624e+8
233.26	699295877.4640309	6.992958774640309e+8
233.27	699325856.7093992	6.993258567093992e+8
233.28	699355835.9547677	6.993558359547677e+8
233.29	699385815.2001362	6.993858152001362e+8
233.3	699415794.4455045	6.994157944455045e+8
233.31	699445773.690873	6.99445773690873e+8
233.32	699475752.9362414	6.994757529362414e+8
233.33	699505732.1816099	6.995057321816099e+8
233.34	699535711.4269782	6.995357114269782e+8
233.35	699565690.6723467	6.995656906723467e+8
233.36	699595669.9177152	6.995956699177152e+8
233.37	699625649.1630836	6.996256491630836e+8
233.38	699655628.408452	6.99655628408452e+8
233.39	699685607.6538204	6.996856076538204e+8
233.4	699715586.8991889	6.997155868991889e+8
233.41	699745566.1445574	6.997455661445574e+8
233.42	699775545.3899257	6.997755453899257e+8
233.43	699805524.6352942	6.998055246352942e+8
233.44	699835503.8806626	6.998355038806626e+8
233.45	699865483.126031	6.99865483126031e+8
233.46	699895462.3713995	6.998954623713995e+8
233.47	699925441.6167679	6.999254416167679e+8

233.48	699955420.8621364	6.999554208621364e+8
233.49	699985400.1075047	6.999854001075047e+8
233.5	700015379.3528732	7.000153793528732e+8
233.51	700045358.5982416	7.000453585982416e+8
233.52	700075337.84361	7.0007533784361e+8
233.53	700105317.0889785	7.001053170889785e+8
233.54	700135296.3343469	7.001352963343469e+8
233.55	700165275.5797154	7.001652755797154e+8
233.56	700195254.8250837	7.001952548250837e+8
233.57	700225234.0704522	7.002252340704522e+8
233.58	700255213.3158207	7.002552133158207e+8
233.59	700285192.561189	7.00285192561189e+8
233.6	700315171.8065575	7.003151718065575e+8
233.61	700345151.0519259	7.003451510519259e+8
233.62	700375130.2972944	7.003751302972944e+8
233.63	700405109.5426627	7.004051095426627e+8
233.64	700435088.7880312	7.004350887880312e+8
233.65	700465068.0333997	7.004650680333997e+8
233.66	700495047.2787681	7.004950472787681e+8
233.67	700525026.5241365	7.005250265241365e+8
233.68	700555005.7695049	7.005550057695049e+8
233.69	700584985.0148734	7.005849850148734e+8
233.7	700614964.2602419	7.006149642602419e+8
233.71	700644943.5056102	7.006449435056102e+8
233.72	700674922.7509787	7.006749227509787e+8
233.73	700704901.9963471	7.007049019963471e+8
233.74	700734881.2417156	7.007348812417156e+8
233.75	700764860.487084	7.00764860487084e+8
233.76	700794839.7324524	7.007948397324524e+8
233.77	700824818.9778209	7.008248189778209e+8
233.78	700854798.2231892	7.008547982231892e+8
233.79	700884777.4685577	7.008847774685577e+8
233.8	700914756.7139261	7.009147567139261e+8
233.81	700944735.9592946	7.009447359592946e+8
233.82	700974715.204663	7.00974715204663e+8
233.83	701004694.4500314	7.010046944500314e+8
233.84	701034673.6953999	7.010346736953999e+8
233.85	701064652.9407682	7.010646529407682e+8

233.86	701094632.1861367	7.010946321861367e+8
233.87	701124611.4315052	7.011246114315052e+8
233.88	701154590.6768736	7.011545906768736e+8
233.89	701184569.922242	7.01184569922242e+8
233.9	701214549.1676104	7.012145491676104e+8
233.91	701244528.4129789	7.012445284129789e+8
233.92	701274507.6583474	7.012745076583474e+8
233.93	701304486.9037157	7.013044869037157e+8
233.94	701334466.1490842	7.013344661490842e+8
233.95	701364445.3944526	7.013644453944526e+8
233.96	701394424.639821	7.01394424639821e+8
233.97	701424403.8851894	7.014244038851894e+8
233.98	701454383.1305579	7.014543831305579e+8
233.99	701484362.3759264	7.014843623759264e+8
234	701514341.6212947	7.015143416212947e+8
234.01	701544320.8666632	7.015443208666632e+8
234.02	701574300.1120316	7.015743001120316e+8
234.03	701604279.3574001	7.016042793574001e+8
234.04	701634258.6027685	7.016342586027685e+8
234.05	701664237.8481369	7.016642378481369e+8
234.06	701694217.0935054	7.016942170935054e+8
234.07	701724196.3388737	7.017241963388737e+8
234.08	701754175.5842422	7.017541755842422e+8
234.09	701784154.8296106	7.017841548296106e+8
234.1	701814134.0749791	7.018141340749791e+8
234.11	701844113.3203475	7.018441133203475e+8
234.12	701874092.5657159	7.018740925657159e+8
234.13	701904071.8110844	7.019040718110844e+8
234.14	701934051.0564528	7.019340510564528e+8
234.15	701964030.3018212	7.019640303018212e+8
234.16	701994009.5471897	7.019940095471897e+8
234.17	702023988.7925581	7.020239887925581e+8
234.18	702053968.0379266	7.020539680379266e+8
234.19	702083947.2832949	7.020839472832949e+8
234.2	702113926.5286634	7.021139265286634e+8
234.21	702143905.7740319	7.021439057740319e+8
234.22	702173885.0194002	7.021738850194002e+8
234.23	702203864.2647687	7.022038642647687e+8

234.24	702233843.5101371	7.022338435101371e+8
234.25	702263822.7555056	7.022638227555056e+8
234.26	702293802.0008739	7.022938020008739e+8
234.27	702323781.2462424	7.023237812462424e+8
234.28	702353760.4916109	7.023537604916109e+8
234.29	702383739.7369792	7.023837397369792e+8
234.3	702413718.9823477	7.024137189823477e+8
234.31	702443698.2277161	7.024436982277161e+8
234.32	702473677.4730846	7.024736774730846e+8
234.33	702503656.718453	7.02503656718453e+8
234.34	702533635.9638214	7.025336359638214e+8
234.35	702563615.2091899	7.025636152091899e+8
234.36	702593594.4545583	7.025935944545583e+8
234.37	702623573.6999267	7.026235736999267e+8
234.38	702653552.9452951	7.026535529452951e+8
234.39	702683532.1906636	7.026835321906636e+8
234.4	702713511.436032	7.02713511436032e+8
234.41	702743490.6814004	7.027434906814004e+8
234.42	702773469.9267689	7.027734699267689e+8
234.43	702803449.1721373	7.028034491721373e+8
234.44	702833428.4175057	7.028334284175057e+8
234.45	702863407.6628742	7.028634076628742e+8
234.46	702893386.9082426	7.028933869082426e+8
234.47	702923366.1536111	7.029233661536111e+8
234.48	702953345.3989794	7.029533453989794e+8
234.49	702983324.6443479	7.029833246443479e+8
234.5	703013303.8897164	7.030133038897164e+8
234.51	703043283.1350847	7.030432831350847e+8
234.52	703073262.3804532	7.030732623804532e+8
234.53	703103241.6258216	7.031032416258216e+8
234.54	703133220.8711901	7.031332208711901e+8
234.55	703163200.1165584	7.031632001165584e+8
234.56	703193179.3619269	7.031931793619269e+8
234.57	703223158.6072954	7.032231586072954e+8
234.58	703253137.8526638	7.032531378526638e+8
234.59	703283117.0980322	7.032831170980322e+8
234.6	703313096.3434006	7.033130963434006e+8
234.61	703343075.5887691	7.033430755887691e+8

234.62	703373054.8341376	7.033730548341376e+8
234.63	703403034.0795059	7.034030340795059e+8
234.64	703433013.3248744	7.034330133248744e+8
234.65	703462992.5702428	7.034629925702428e+8
234.66	703492971.8156112	7.034929718156112e+8
234.67	703522951.0609796	7.035229510609796e+8
234.68	703552930.3063481	7.035529303063481e+8
234.69	703582909.5517166	7.035829095517166e+8
234.7	703612888.7970849	7.036128887970849e+8
234.71	703642868.0424534	7.036428680424534e+8
234.72	703672847.2878218	7.036728472878218e+8
234.73	703702826.5331903	7.037028265331903e+8
234.74	703732805.7785587	7.037328057785587e+8
234.75	703762785.0239271	7.037627850239271e+8
234.76	703792764.2692956	7.037927642692956e+8
234.77	703822743.5146639	7.038227435146639e+8
234.78	703852722.7600324	7.038527227600324e+8
234.79	703882702.0054009	7.038827020054009e+8
234.8	703912681.2507693	7.039126812507693e+8
234.81	703942660.4961377	7.039426604961377e+8
234.82	703972639.7415061	7.039726397415061e+8
234.83	704002618.9868746	7.040026189868746e+8
234.84	704032598.232243	7.04032598232243e+8
234.85	704062577.4776114	7.040625774776114e+8
234.86	704092556.7229799	7.040925567229799e+8
234.87	704122535.9683483	7.041225359683483e+8
234.88	704152515.2137167	7.041525152137167e+8
234.89	704182494.4590851	7.041824944590851e+8
234.9	704212473.7044536	7.042124737044536e+8
234.91	704242452.9498221	7.042424529498221e+8
234.92	704272432.1951904	7.042724321951904e+8
234.93	704302411.4405589	7.043024114405589e+8
234.94	704332390.6859273	7.043323906859273e+8
234.95	704362369.9312958	7.043623699312958e+8
234.96	704392349.1766642	7.043923491766642e+8
234.97	704422328.4220326	7.044223284220326e+8
234.98	704452307.6674011	7.044523076674011e+8
234.99	704482286.9127694	7.044822869127694e+8

235	704512266.1581379	7.045122661581379e+8
235.01	704542245.4035063	7.045422454035063e+8
235.02	704572224.6488748	7.045722246488748e+8
235.03	704602203.8942432	7.046022038942432e+8
235.04	704632183.1396116	7.046321831396116e+8
235.05	704662162.3849801	7.046621623849801e+8
235.06	704692141.6303484	7.046921416303484e+8
235.07	704722120.8757169	7.047221208757169e+8
235.08	704752100.1210854	7.047521001210854e+8
235.09	704782079.3664538	7.047820793664538e+8
235.1	704812058.6118222	7.048120586118222e+8
235.11	704842037.8571906	7.048420378571906e+8
235.12	704872017.1025591	7.048720171025591e+8
235.13	704901996.3479275	7.049019963479275e+8
235.14	704931975.5932959	7.049319755932959e+8
235.15	704961954.8386644	7.049619548386644e+8
235.16	704991934.0840328	7.049919340840328e+8
235.17	705021913.3294013	7.050219133294013e+8
235.18	705051892.5747696	7.050518925747696e+8
235.19	705081871.8201381	7.050818718201381e+8
235.2	705111851.0655066	7.051118510655066e+8
235.21	705141830.3108749	7.051418303108749e+8
235.22	705171809.5562434	7.051718095562434e+8
235.23	705201788.8016118	7.052017888016118e+8
235.24	705231768.0469803	7.052317680469803e+8
235.25	705261747.2923487	7.052617472923487e+8
235.26	705291726.5377171	7.052917265377171e+8
235.27	705321705.7830856	7.053217057830856e+8
235.28	705351685.028454	7.05351685028454e+8
235.29	705381664.2738224	7.053816642738224e+8
235.3	705411643.5191908	7.054116435191908e+8
235.31	705441622.7645593	7.054416227645593e+8
235.32	705471602.0099277	7.054716020099277e+8
235.33	705501581.2552961	7.055015812552961e+8
235.34	705531560.5006646	7.055315605006646e+8
235.35	705561539.746033	7.05561539746033e+8
235.36	705591518.9914014	7.055915189914014e+8
235.37	705621498.2367699	7.056214982367699e+8

235.38	705651477.4821383	7.056514774821383e+8
235.39	705681456.7275068	7.056814567275068e+8
235.4	705711435.9728751	7.057114359728751e+8
235.41	705741415.2182436	7.057414152182436e+8
235.42	705771394.463612	7.05771394463612e+8
235.43	705801373.7089804	7.058013737089804e+8
235.44	705831352.9543489	7.058313529543489e+8
235.45	705861332.1997173	7.058613321997173e+8
235.46	705891311.4450858	7.058913114450858e+8
235.47	705921290.6904541	7.059212906904541e+8
235.48	705951269.9358226	7.059512699358226e+8
235.49	705981249.1811911	7.059812491811911e+8
235.5	706011228.4265594	7.060112284265594e+8
235.51	706041207.6719279	7.060412076719279e+8
235.52	706071186.9172963	7.060711869172963e+8
235.53	706101166.1626648	7.061011661626648e+8
235.54	706131145.4080333	7.061311454080333e+8
235.55	706161124.6534016	7.061611246534016e+8
235.56	706191103.8987701	7.061911038987701e+8
235.57	706221083.1441385	7.062210831441385e+8
235.58	706251062.3895069	7.062510623895069e+8
235.59	706281041.6348753	7.062810416348753e+8
235.6	706311020.8802438	7.063110208802438e+8
235.61	706341000.1256123	7.063410001256123e+8
235.62	706370979.3709806	7.063709793709806e+8
235.63	706400958.6163491	7.064009586163491e+8
235.64	706430937.8617175	7.064309378617175e+8
235.65	706460917.107086	7.06460917107086e+8
235.66	706490896.3524544	7.064908963524544e+8
235.67	706520875.5978228	7.065208755978228e+8
235.68	706550854.8431913	7.065508548431913e+8
235.69	706580834.0885596	7.065808340885596e+8
235.7	706610813.3339281	7.066108133339281e+8
235.71	706640792.5792966	7.066407925792966e+8
235.72	706670771.824665	7.06670771824665e+8
235.73	706700751.0700334	7.067007510700334e+8
235.74	706730730.3154018	7.067307303154018e+8
235.75	706760709.5607703	7.067607095607703e+8

235.76	706790688.8061386	7.067906888061386e+8
235.77	706820668.0515071	7.068206680515071e+8
235.78	706850647.2968756	7.068506472968756e+8
235.79	706880626.542244	7.06880626542244e+8
235.8	706910605.7876124	7.069106057876124e+8
235.81	706940585.0329808	7.069405850329808e+8
235.82	706970564.2783493	7.069705642783493e+8
235.83	707000543.5237178	7.070005435237178e+8
235.84	707030522.7690861	7.070305227690861e+8
235.85	707060502.0144546	7.070605020144546e+8
235.86	707090481.259823	7.07090481259823e+8
235.87	707120460.5051914	7.071204605051914e+8
235.88	707150439.7505598	7.071504397505598e+8
235.89	707180418.9959283	7.071804189959283e+8
235.9	707210398.2412968	7.072103982412968e+8
235.91	707240377.4866651	7.072403774866651e+8
235.92	707270356.7320336	7.072703567320336e+8
235.93	707300335.977402	7.07300335977402e+8
235.94	707330315.2227705	7.073303152227705e+8
235.95	707360294.4681389	7.073602944681389e+8
235.96	707390273.7135073	7.073902737135073e+8
235.97	707420252.9588758	7.074202529588758e+8
235.98	707450232.2042441	7.074502322042441e+8
235.99	707480211.4496126	7.074802114496126e+8
236	707510190.6949811	7.075101906949811e+8
236.01	707540169.9403495	7.075401699403495e+8
236.02	707570149.1857179	7.075701491857179e+8
236.03	707600128.4310863	7.076001284310863e+8
236.04	707630107.6764548	7.076301076764548e+8
236.05	707660086.9218231	7.076600869218231e+8
236.06	707690066.1671916	7.076900661671916e+8
236.07	707720045.4125601	7.077200454125601e+8
236.08	707750024.6579285	7.077500246579285e+8
236.09	707780003.903297	7.07780003903297e+8
236.1	707809983.1486653	7.078099831486653e+8
236.11	707839962.3940338	7.078399623940338e+8
236.12	707869941.6394023	7.078699416394023e+8
236.13	707899920.8847706	7.078999208847706e+8

236.14	707929900.1301391	7.079299001301391e+8
236.15	707959879.3755075	7.079598793755075e+8
236.16	707989858.620876	7.07989858620876e+8
236.17	708019837.8662443	7.080198378662443e+8
236.18	708049817.1116128	7.080498171116128e+8
236.19	708079796.3569813	7.080797963569813e+8
236.2	708109775.6023496	7.081097756023496e+8
236.21	708139754.8477181	7.081397548477181e+8
236.22	708169734.0930865	7.081697340930865e+8
236.23	708199713.338455	7.08199713338455e+8
236.24	708229692.5838234	7.082296925838234e+8
236.25	708259671.8291918	7.082596718291918e+8
236.26	708289651.0745603	7.082896510745603e+8
236.27	708319630.3199286	7.083196303199286e+8
236.28	708349609.5652971	7.083496095652971e+8
236.29	708379588.8106656	7.083795888106656e+8
236.3	708409568.056034	7.08409568056034e+8
236.31	708439547.3014024	7.084395473014024e+8
236.32	708469526.5467708	7.084695265467708e+8
236.33	708499505.7921393	7.084995057921393e+8
236.34	708529485.0375077	7.085294850375077e+8
236.35	708559464.2828761	7.085594642828761e+8
236.36	708589443.5282446	7.085894435282446e+8
236.37	708619422.773613	7.08619422773613e+8
236.38	708649402.0189815	7.086494020189815e+8
236.39	708679381.2643498	7.086793812643498e+8
236.4	708709360.5097183	7.087093605097183e+8
236.41	708739339.7550868	7.087393397550868e+8
236.42	708769319.0004551	7.087693190004551e+8
236.43	708799298.2458236	7.087992982458236e+8
236.44	708829277.491192	7.08829277491192e+8
236.45	708859256.7365605	7.088592567365605e+8
236.46	708889235.9819288	7.088892359819288e+8
236.47	708919215.2272973	7.089192152272973e+8
236.48	708949194.4726658	7.089491944726658e+8
236.49	708979173.7180341	7.089791737180341e+8
236.5	709009152.9634026	7.090091529634026e+8
236.51	709039132.208771	7.09039132208771e+8

236.52	709069111.4541395	7.090691114541395e+8
236.53	709099090.699508	7.09099090699508e+8
236.54	709129069.9448763	7.091290699448763e+8
236.55	709159049.1902448	7.091590491902448e+8
236.56	709189028.4356132	7.091890284356132e+8
236.57	709219007.6809816	7.092190076809816e+8
236.58	709248986.9263501	7.092489869263501e+8
236.59	709278966.1717185	7.092789661717185e+8
236.6	709308945.417087	7.09308945417087e+8
236.61	709338924.6624553	7.093389246624553e+8
236.62	709368903.9078238	7.093689039078238e+8
236.63	709398883.1531922	7.093988831531922e+8
236.64	709428862.3985606	7.094288623985606e+8
236.65	709458841.6439291	7.094588416439291e+8
236.66	709488820.8892975	7.094888208892975e+8
236.67	709518800.134666	7.09518800134666e+8
236.68	709548779.3800343	7.095487793800343e+8
236.69	709578758.6254028	7.095787586254028e+8
236.7	709608737.8707713	7.096087378707713e+8
236.71	709638717.1161397	7.096387171161397e+8
236.72	709668696.3615081	7.096686963615081e+8
236.73	709698675.6068765	7.096986756068765e+8
236.74	709728654.852245	7.09728654852245e+8
236.75	709758634.0976135	7.097586340976135e+8
236.76	709788613.3429818	7.097886133429818e+8
236.77	709818592.5883503	7.098185925883503e+8
236.78	709848571.8337187	7.098485718337187e+8
236.79	709878551.0790871	7.098785510790871e+8
236.8	709908530.3244555	7.099085303244555e+8
236.81	709938509.569824	7.09938509569824e+8
236.82	709968488.8151925	7.099684888151925e+8
236.83	709998468.0605608	7.099984680605608e+8
236.84	710028447.3059293	7.100284473059293e+8
236.85	710058426.5512977	7.100584265512977e+8
236.86	710088405.7966661	7.100884057966661e+8
236.87	710118385.0420346	7.101183850420346e+8
236.88	710148364.287403	7.10148364287403e+8
236.89	710178343.5327715	7.101783435327715e+8

236.9	710208322.7781398	7.102083227781398e+8
236.91	710238302.0235083	7.102383020235083e+8
236.92	710268281.2688767	7.102682812688767e+8
236.93	710298260.5142452	7.102982605142452e+8
236.94	710328239.7596136	7.103282397596136e+8
236.95	710358219.004982	7.10358219004982e+8
236.96	710388198.2503505	7.103881982503505e+8
236.97	710418177.4957188	7.104181774957188e+8
236.98	710448156.7410873	7.104481567410873e+8
236.99	710478135.9864558	7.104781359864558e+8
237	710508115.2318242	7.105081152318242e+8
237.01	710538094.4771926	7.105380944771926e+8
237.02	710568073.722561	7.10568073722561e+8
237.03	710598052.9679295	7.105980529679295e+8
237.04	710628032.213298	7.10628032213298e+8
237.05	710658011.4586663	7.106580114586663e+8
237.06	710687990.7040348	7.106879907040348e+8
237.07	710717969.9494032	7.107179699494032e+8
237.08	710747949.1947716	7.107479491947716e+8
237.09	710777928.44014	7.1077792844014e+8
237.1	710807907.6855085	7.108079076855085e+8
237.11	710837886.930877	7.10837886930877e+8
237.12	710867866.1762453	7.108678661762453e+8
237.13	710897845.4216138	7.108978454216138e+8
237.14	710927824.6669822	7.109278246669822e+8
237.15	710957803.9123507	7.109578039123507e+8
237.16	710987783.1577191	7.109877831577191e+8
237.17	711017762.4030875	7.110177624030875e+8
237.18	711047741.648456	7.11047741648456e+8
237.19	711077720.8938243	7.110777208938243e+8
237.2	711107700.1391928	7.111077001391928e+8
237.21	711137679.3845612	7.111376793845612e+8
237.22	711167658.6299297	7.111676586299297e+8
237.23	711197637.8752981	7.111976378752981e+8
237.24	711227617.1206665	7.112276171206665e+8
237.25	711257596.366035	7.11257596366035e+8
237.26	711287575.6114033	7.112875756114033e+8
237.27	711317554.8567718	7.113175548567718e+8

237.28	711347534.1021403	7.113475341021403e+8
237.29	711377513.3475087	7.113775133475087e+8
237.3	711407492.5928771	7.114074925928771e+8
237.31	711437471.8382455	7.114374718382455e+8
237.32	711467451.083614	7.11467451083614e+8
237.33	711497430.3289825	7.114974303289825e+8
237.34	711527409.5743508	7.115274095743508e+8
237.35	711557388.8197193	7.115573888197193e+8
237.36	711587368.0650877	7.115873680650877e+8
237.37	711617347.3104562	7.116173473104562e+8
237.38	711647326.5558245	7.116473265558245e+8
237.39	711677305.801193	7.11677305801193e+8
237.4	711707285.0465615	7.117072850465615e+8
237.41	711737264.2919298	7.117372642919298e+8
237.42	711767243.5372983	7.117672435372983e+8
237.43	711797222.7826667	7.117972227826667e+8
237.44	711827202.0280352	7.118272020280352e+8
237.45	711857181.2734036	7.118571812734036e+8
237.46	711887160.518772	7.11887160518772e+8
237.47	711917139.7641405	7.119171397641405e+8
237.48	711947119.0095088	7.119471190095088e+8
237.49	711977098.2548773	7.119770982548773e+8
237.5	712007077.5002458	7.120070775002458e+8
237.51	712037056.7456142	7.120370567456142e+8
237.52	712067035.9909827	7.120670359909827e+8
237.53	712097015.236351	7.12097015236351e+8
237.54	712126994.4817195	7.121269944817195e+8
237.55	712156973.7270879	7.121569737270879e+8
237.56	712186952.9724563	7.121869529724563e+8
237.57	712216932.2178248	7.122169322178248e+8
237.58	712246911.4631932	7.122469114631932e+8
237.59	712276890.7085617	7.122768907085617e+8
237.6	712306869.95393	7.1230686995393e+8
237.61	712336849.1992985	7.123368491992985e+8
237.62	712366828.444667	7.12366828444667e+8
237.63	712396807.6900353	7.123968076900353e+8
237.64	712426786.9354038	7.124267869354038e+8
237.65	712456766.1807722	7.124567661807722e+8

237.66	712486745.4261407	7.124867454261407e+8
237.67	712516724.671509	7.12516724671509e+8
237.68	712546703.9168775	7.125467039168775e+8
237.69	712576683.162246	7.12576683162246e+8
237.7	712606662.4076144	7.126066624076144e+8
237.71	712636641.6529828	7.126366416529828e+8
237.72	712666620.8983512	7.126666208983512e+8
237.73	712696600.1437197	7.126966001437197e+8
237.74	712726579.3890882	7.127265793890882e+8
237.75	712756558.6344565	7.127565586344565e+8
237.76	712786537.879825	7.12786537879825e+8
237.77	712816517.1251934	7.128165171251934e+8
237.78	712846496.3705618	7.128464963705618e+8
237.79	712876475.6159303	7.128764756159303e+8
237.8	712906454.8612987	7.129064548612987e+8
237.81	712936434.1066672	7.129364341066672e+8
237.82	712966413.3520355	7.129664133520355e+8
237.83	712996392.597404	7.12996392597404e+8
237.84	713026371.8427724	7.130263718427724e+8
237.85	713056351.0881408	7.130563510881408e+8
237.86	713086330.3335093	7.130863303335093e+8
237.87	713116309.5788777	7.131163095788777e+8
237.88	713146288.8242462	7.131462888242462e+8
237.89	713176268.0696145	7.131762680696145e+8
237.9	713206247.314983	7.13206247314983e+8
237.91	713236226.5603515	7.132362265603515e+8
237.92	713266205.8057199	7.132662058057199e+8
237.93	713296185.0510883	7.132961850510883e+8
237.94	713326164.2964567	7.133261642964567e+8
237.95	713356143.5418252	7.133561435418252e+8
237.96	713386122.7871935	7.133861227871935e+8
237.97	713416102.032562	7.13416102032562e+8
237.98	713446081.2779305	7.134460812779305e+8
237.99	713476060.5232989	7.134760605232989e+8
238	713506039.7686673	7.135060397686673e+8
238.01	713536019.0140357	7.135360190140357e+8
238.02	713565998.2594042	7.135659982594042e+8
238.03	713595977.5047727	7.135959775047727e+8

238.04	713625956.750141	7.13625956750141e+8
238.05	713655935.9955095	7.136559359955095e+8
238.06	713685915.2408779	7.136859152408779e+8
238.07	713715894.4862463	7.137158944862463e+8
238.08	713745873.7316148	7.137458737316148e+8
238.09	713775852.9769832	7.137758529769832e+8
238.1	713805832.2223517	7.138058322223517e+8
238.11	713835811.46772	7.1383581146772e+8
238.12	713865790.7130885	7.138657907130885e+8
238.13	713895769.9584569	7.138957699584569e+8
238.14	713925749.2038254	7.139257492038254e+8
238.15	713955728.4491938	7.139557284491938e+8
238.16	713985707.6945622	7.139857076945622e+8
238.17	714015686.9399307	7.140156869399307e+8
238.18	714045666.185299	7.14045666185299e+8
238.19	714075645.4306675	7.140756454306675e+8
238.2	714105624.676036	7.14105624676036e+8
238.21	714135603.9214044	7.141356039214044e+8
238.22	714165583.1667728	7.141655831667728e+8
238.23	714195562.4121412	7.141955624121412e+8
238.24	714225541.6575097	7.142255416575097e+8
238.25	714255520.902878	7.14255520902878e+8
238.26	714285500.1482465	7.142855001482465e+8
238.27	714315479.393615	7.14315479393615e+8
238.28	714345458.6389834	7.143454586389834e+8
238.29	714375437.8843518	7.143754378843518e+8
238.3	714405417.1297202	7.144054171297202e+8
238.31	714435396.3750887	7.144353963750887e+8
238.32	714465375.6204572	7.144653756204572e+8
238.33	714495354.8658255	7.144953548658255e+8
238.34	714525334.111194	7.14525334111194e+8
238.35	714555313.3565624	7.145553133565624e+8
238.36	714585292.6019309	7.145852926019309e+8
238.37	714615271.8472993	7.146152718472993e+8
238.38	714645251.0926677	7.146452510926677e+8
238.39	714675230.3380362	7.146752303380362e+8
238.4	714705209.5834045	7.147052095834045e+8
238.41	714735188.828773	7.14735188828773e+8

238.42	714765168.0741414	7.147651680741414e+8
238.43	714795147.3195099	7.147951473195099e+8
238.44	714825126.5648783	7.148251265648783e+8
238.45	714855105.8102467	7.148551058102467e+8
238.46	714885085.0556152	7.148850850556152e+8
238.47	714915064.3009835	7.149150643009835e+8
238.48	714945043.546352	7.14945043546352e+8
238.49	714975022.7917205	7.149750227917205e+8
238.5	715005002.0370889	7.150050020370889e+8
238.51	715034981.2824574	7.150349812824574e+8
238.52	715064960.5278257	7.150649605278257e+8
238.53	715094939.7731942	7.150949397731942e+8
238.54	715124919.0185627	7.151249190185627e+8
238.55	715154898.263931	7.15154898263931e+8
238.56	715184877.5092995	7.151848775092995e+8
238.57	715214856.7546679	7.152148567546679e+8
238.58	715244836.0000364	7.152448360000364e+8
238.59	715274815.2454047	7.152748152454047e+8
238.6	715304794.4907732	7.153047944907732e+8
238.61	715334773.7361417	7.153347737361417e+8
238.62	715364752.98151	7.1536475298151e+8
238.63	715394732.2268785	7.153947322268785e+8
238.64	715424711.4722469	7.154247114722469e+8
238.65	715454690.7176154	7.154546907176154e+8
238.66	715484669.9629838	7.154846699629838e+8
238.67	715514649.2083522	7.155146492083522e+8
238.68	715544628.4537207	7.155446284537207e+8
238.69	715574607.699089	7.15574607699089e+8
238.7	715604586.9444575	7.156045869444575e+8
238.71	715634566.1898259	7.156345661898259e+8
238.72	715664545.4351944	7.156645454351944e+8
238.73	715694524.6805629	7.156945246805629e+8
238.74	715724503.9259312	7.157245039259312e+8
238.75	715754483.1712997	7.157544831712997e+8
238.76	715784462.416668	7.15784462416668e+8
238.77	715814441.6620365	7.158144416620365e+8
238.78	715844420.907405	7.15844420907405e+8
238.79	715874400.1527734	7.158744001527734e+8

238.8	715904379.3981419	7.159043793981419e+8
238.81	715934358.6435102	7.159343586435102e+8
238.82	715964337.8888787	7.159643378888787e+8
238.83	715994317.1342472	7.159943171342472e+8
238.84	716024296.3796155	7.160242963796155e+8
238.85	716054275.624984	7.16054275624984e+8
238.86	716084254.8703524	7.160842548703524e+8
238.87	716114234.1157209	7.161142341157209e+8
238.88	716144213.3610892	7.161442133610892e+8
238.89	716174192.6064577	7.161741926064577e+8
238.9	716204171.8518262	7.162041718518262e+8
238.91	716234151.0971946	7.162341510971946e+8
238.92	716264130.342563	7.16264130342563e+8
238.93	716294109.5879314	7.162941095879314e+8
238.94	716324088.8332999	7.163240888332999e+8
238.95	716354068.0786684	7.163540680786684e+8
238.96	716384047.3240367	7.163840473240367e+8
238.97	716414026.5694052	7.164140265694052e+8
238.98	716444005.8147736	7.164440058147736e+8
238.99	716473985.060142	7.16473985060142e+8
239	716503964.3055104	7.165039643055104e+8
239.01	716533943.5508789	7.165339435508789e+8
239.02	716563922.7962474	7.165639227962474e+8
239.03	716593902.0416157	7.165939020416157e+8
239.04	716623881.2869842	7.166238812869842e+8
239.05	716653860.5323526	7.166538605323526e+8
239.06	716683839.777721	7.16683839777721e+8
239.07	716713819.0230895	7.167138190230895e+8
239.08	716743798.2684579	7.167437982684579e+8
239.09	716773777.5138264	7.167737775138264e+8
239.1	716803756.7591947	7.168037567591947e+8
239.11	716833736.0045632	7.168337360045632e+8
239.12	716863715.2499317	7.168637152499317e+8
239.13	716893694.4953	7.168936944953e+8
239.14	716923673.7406685	7.169236737406685e+8
239.15	716953652.9860369	7.169536529860369e+8
239.16	716983632.2314054	7.169836322314054e+8
239.17	717013611.4767737	7.170136114767737e+8

239.18	717043590.7221422	7.170435907221422e+8
239.19	717073569.9675107	7.170735699675107e+8
239.2	717103549.2128791	7.171035492128791e+8
239.21	717133528.4582475	7.171335284582475e+8
239.22	717163507.7036159	7.171635077036159e+8
239.23	717193486.9489844	7.171934869489844e+8
239.24	717223466.1943529	7.172234661943529e+8
239.25	717253445.4397212	7.172534454397212e+8
239.26	717283424.6850897	7.172834246850897e+8
239.27	717313403.9304581	7.173134039304581e+8
239.28	717343383.1758265	7.173433831758265e+8
239.29	717373362.4211949	7.173733624211949e+8
239.3	717403341.6665634	7.174033416665634e+8
239.31	717433320.9119319	7.174333209119319e+8
239.32	717463300.1573002	7.174633001573002e+8
239.33	717493279.4026687	7.174932794026687e+8
239.34	717523258.6480371	7.175232586480371e+8
239.35	717553237.8934056	7.175532378934056e+8
239.36	717583217.138774	7.17583217138774e+8
239.37	717613196.3841424	7.176131963841424e+8
239.38	717643175.6295109	7.176431756295109e+8
239.39	717673154.8748792	7.176731548748792e+8
239.4	717703134.1202477	7.177031341202477e+8
239.41	717733113.3656162	7.177331133656162e+8
239.42	717763092.6109846	7.177630926109846e+8
239.43	717793071.856353	7.17793071856353e+8
239.44	717823051.1017214	7.178230511017214e+8
239.45	717853030.3470899	7.178530303470899e+8
239.46	717883009.5924582	7.178830095924582e+8
239.47	717912988.8378267	7.179129888378267e+8
239.48	717942968.0831952	7.179429680831952e+8
239.49	717972947.3285636	7.179729473285636e+8
239.5	718002926.573932	7.18002926573932e+8
239.51	718032905.8193004	7.180329058193004e+8
239.52	718062885.0646689	7.180628850646689e+8
239.53	718092864.3100374	7.180928643100374e+8
239.54	718122843.5554057	7.181228435554057e+8
239.55	718152822.8007742	7.181528228007742e+8

239.56	718182802.0461426	7.181828020461426e+8
239.57	718212781.291511	7.18212781291511e+8
239.58	718242760.5368795	7.182427605368795e+8
239.59	718272739.7822479	7.182727397822479e+8
239.6	718302719.0276164	7.183027190276164e+8
239.61	718332698.2729847	7.183326982729847e+8
239.62	718362677.5183532	7.183626775183532e+8
239.63	718392656.7637216	7.183926567637216e+8
239.64	718422636.0090901	7.184226360090901e+8
239.65	718452615.2544585	7.184526152544585e+8
239.66	718482594.4998269	7.184825944998269e+8
239.67	718512573.7451954	7.185125737451954e+8
239.68	718542552.9905638	7.185425529905638e+8
239.69	718572532.2359322	7.185725322359322e+8
239.7	718602511.4813007	7.186025114813007e+8
239.71	718632490.7266691	7.186324907266691e+8
239.72	718662469.9720376	7.186624699720376e+8
239.73	718692449.2174059	7.186924492174059e+8
239.74	718722428.4627744	7.187224284627744e+8
239.75	718752407.7081428	7.187524077081428e+8
239.76	718782386.9535112	7.187823869535112e+8
239.77	718812366.1988797	7.188123661988797e+8
239.78	718842345.4442481	7.188423454442481e+8
239.79	718872324.6896166	7.188723246896166e+8
239.8	718902303.9349849	7.189023039349849e+8
239.81	718932283.1803534	7.189322831803534e+8
239.82	718962262.4257219	7.189622624257219e+8
239.83	718992241.6710902	7.189922416710902e+8
239.84	719022220.9164587	7.190222209164587e+8
239.85	719052200.1618271	7.190522001618271e+8
239.86	719082179.4071956	7.190821794071956e+8
239.87	719112158.652564	7.19112158652564e+8
239.88	719142137.8979324	7.191421378979324e+8
239.89	719172117.1433009	7.191721171433009e+8
239.9	719202096.3886693	7.192020963886693e+8
239.91	719232075.6340377	7.192320756340377e+8
239.92	719262054.8794061	7.192620548794061e+8
239.93	719292034.1247746	7.192920341247746e+8

239.94	719322013.370143	7.19322013370143e+8
239.95	719351992.6155114	7.193519926155114e+8
239.96	719381971.8608799	7.193819718608799e+8
239.97	719411951.1062483	7.194119511062483e+8
239.98	719441930.3516167	7.194419303516167e+8
239.99	719471909.5969852	7.194719095969852e+8
240	719501888.8423536	7.195018888423536e+8
240.01	719531868.0877221	7.195318680877221e+8
240.02	719561847.3330904	7.195618473330904e+8
240.03	719591826.5784589	7.195918265784589e+8
240.04	719621805.8238273	7.196218058238273e+8
240.05	719651785.0691957	7.196517850691957e+8
240.06	719681764.3145642	7.196817643145642e+8
240.07	719711743.5599326	7.197117435599326e+8
240.08	719741722.8053011	7.197417228053011e+8
240.09	719771702.0506694	7.197717020506694e+8
240.1	719801681.2960379	7.198016812960379e+8
240.11	719831660.5414064	7.198316605414064e+8
240.12	719861639.7867748	7.198616397867748e+8
240.13	719891619.0321432	7.198916190321432e+8
240.14	719921598.2775116	7.199215982775116e+8
240.15	719951577.5228801	7.199515775228801e+8
240.16	719981556.7682486	7.199815567682486e+8
240.17	720011536.0136169	7.200115360136169e+8
240.18	720041515.2589854	7.200415152589854e+8
240.19	720071494.5043538	7.200714945043538e+8
240.2	720101473.7497222	7.201014737497222e+8
240.21	720131452.9950906	7.201314529950906e+8
240.22	720161432.2404591	7.201614322404591e+8
240.23	720191411.4858276	7.201914114858276e+8
240.24	720221390.7311959	7.202213907311959e+8
240.25	720251369.9765644	7.202513699765644e+8
240.26	720281349.2219328	7.202813492219328e+8
240.27	720311328.4673012	7.203113284673012e+8
240.28	720341307.7126697	7.203413077126697e+8
240.29	720371286.9580381	7.203712869580381e+8
240.3	720401266.2034066	7.204012662034066e+8
240.31	720431245.4487749	7.204312454487749e+8

240.32	720461224.6941434	7.204612246941434e+8
240.33	720491203.9395119	7.204912039395119e+8
240.34	720521183.1848803	7.205211831848803e+8
240.35	720551162.4302487	7.205511624302487e+8
240.36	720581141.6756171	7.205811416756171e+8
240.37	720611120.9209856	7.206111209209856e+8
240.38	720641100.166354	7.20641100166354e+8
240.39	720671079.4117224	7.206710794117224e+8
240.4	720701058.6570909	7.207010586570909e+8
240.41	720731037.9024593	7.207310379024593e+8
240.42	720761017.1478277	7.207610171478277e+8
240.43	720790996.3931961	7.207909963931961e+8
240.44	720820975.6385646	7.208209756385646e+8
240.45	720850954.8839331	7.208509548839331e+8
240.46	720880934.1293014	7.208809341293014e+8
240.47	720910913.3746699	7.209109133746699e+8
240.48	720940892.6200383	7.209408926200383e+8
240.49	720970871.8654068	7.209708718654068e+8
240.5	721000851.1107751	7.210008511107751e+8
240.51	721030830.3561436	7.210308303561436e+8
240.52	721060809.6015121	7.210608096015121e+8
240.53	721090788.8468804	7.210907888468804e+8
240.54	721120768.0922489	7.211207680922489e+8
240.55	721150747.3376173	7.211507473376173e+8
240.56	721180726.5829858	7.211807265829858e+8
240.57	721210705.8283542	7.212107058283542e+8
240.58	721240685.0737226	7.212406850737226e+8
240.59	721270664.3190911	7.212706643190911e+8
240.6	721300643.5644594	7.213006435644594e+8
240.61	721330622.8098279	7.213306228098279e+8
240.62	721360602.0551964	7.213606020551964e+8
240.63	721390581.3005648	7.213905813005648e+8
240.64	721420560.5459332	7.214205605459332e+8
240.65	721450539.7913016	7.214505397913016e+8
240.66	721480519.0366701	7.214805190366701e+8
240.67	721510498.2820385	7.215104982820385e+8
240.68	721540477.5274069	7.215404775274069e+8
240.69	721570456.7727754	7.215704567727754e+8

240.7	721600436.0181438	7.216004360181438e+8
240.71	721630415.2635123	7.216304152635123e+8
240.72	721660394.5088806	7.216603945088806e+8
240.73	721690373.7542491	7.216903737542491e+8
240.74	721720352.9996176	7.217203529996176e+8
240.75	721750332.2449859	7.217503322449859e+8
240.76	721780311.4903544	7.217803114903544e+8
240.77	721810290.7357228	7.218102907357228e+8
240.78	721840269.9810913	7.218402699810913e+8
240.79	721870249.2264596	7.218702492264596e+8
240.8	721900228.4718281	7.219002284718281e+8
240.81	721930207.7171966	7.219302077171966e+8
240.82	721960186.962565	7.21960186962565e+8
240.83	721990166.2079334	7.219901662079334e+8
240.84	722020145.4533018	7.220201454533018e+8
240.85	722050124.6986703	7.220501246986703e+8
240.86	722080103.9440387	7.220801039440387e+8
240.87	722110083.1894071	7.221100831894071e+8
240.88	722140062.4347756	7.221400624347756e+8
240.89	722170041.680144	7.22170041680144e+8
240.9	722200020.9255124	7.222000209255124e+8
240.91	722230000.1708809	7.222300001708809e+8
240.92	722259979.4162493	7.222599794162493e+8
240.93	722289958.6616178	7.222899586616178e+8
240.94	722319937.9069861	7.223199379069861e+8
240.95	722349917.1523546	7.223499171523546e+8
240.96	722379896.397723	7.22379896397723e+8
240.97	722409875.6430914	7.224098756430914e+8
240.98	722439854.8884599	7.224398548884599e+8
240.99	722469834.1338283	7.224698341338283e+8
241	722499813.3791968	7.224998133791968e+8
241.01	722529792.6245651	7.225297926245651e+8
241.02	722559771.8699336	7.225597718699336e+8
241.03	722589751.1153021	7.225897511153021e+8
241.04	722619730.3606704	7.226197303606704e+8
241.05	722649709.6060389	7.226497096060389e+8
241.06	722679688.8514073	7.226796888514073e+8
241.07	722709668.0967758	7.227096680967758e+8

241.08	722739647.3421441	7.227396473421441e+8
241.09	722769626.5875126	7.227696265875126e+8
241.1	722799605.8328811	7.227996058328811e+8
241.11	722829585.0782495	7.228295850782495e+8
241.12	722859564.3236179	7.228595643236179e+8
241.13	722889543.5689863	7.228895435689863e+8
241.14	722919522.8143548	7.229195228143548e+8
241.15	722949502.0597233	7.229495020597233e+8
241.16	722979481.3050916	7.229794813050916e+8
241.17	723009460.5504601	7.230094605504601e+8
241.18	723039439.7958285	7.230394397958285e+8
241.19	723069419.041197	7.23069419041197e+8
241.2	723099398.2865654	7.230993982865654e+8
241.21	723129377.5319338	7.231293775319338e+8
241.22	723159356.7773023	7.231593567773023e+8
241.23	723189336.0226706	7.231893360226706e+8
241.24	723219315.2680391	7.232193152680391e+8
241.25	723249294.5134075	7.232492945134075e+8
241.26	723279273.758776	7.23279273758776e+8
241.27	723309253.0041444	7.233092530041444e+8
241.28	723339232.2495128	7.233392322495128e+8
241.29	723369211.4948813	7.233692114948813e+8
241.3	723399190.7402496	7.233991907402496e+8
241.31	723429169.9856181	7.234291699856181e+8
241.32	723459149.2309866	7.234591492309866e+8
241.33	723489128.476355	7.23489128476355e+8
241.34	723519107.7217234	7.235191077217234e+8
241.35	723549086.9670918	7.235490869670918e+8
241.36	723579066.2124603	7.235790662124603e+8
241.37	723609045.4578288	7.236090454578288e+8
241.38	723639024.7031971	7.236390247031971e+8
241.39	723669003.9485656	7.236690039485656e+8
241.4	723698983.193934	7.23698983193934e+8
241.41	723728962.4393024	7.237289624393024e+8
241.42	723758941.6846708	7.237589416846708e+8
241.43	723788920.9300393	7.237889209300393e+8
241.44	723818900.1754078	7.238189001754078e+8
241.45	723848879.4207761	7.238488794207761e+8

241.46	723878858.6661446	7.238788586661446e+8
241.47	723908837.911513	7.23908837911513e+8
241.48	723938817.1568815	7.239388171568815e+8
241.49	723968796.4022499	7.239687964022499e+8
241.5	723998775.6476183	7.239987756476183e+8
241.51	724028754.8929868	7.240287548929868e+8
241.52	724058734.1383551	7.240587341383551e+8
241.53	724088713.3837236	7.240887133837236e+8
241.54	724118692.629092	7.24118692629092e+8
241.55	724148671.8744605	7.241486718744605e+8
241.56	724178651.1198289	7.241786511198289e+8
241.57	724208630.3651973	7.242086303651973e+8
241.58	724238609.6105658	7.242386096105658e+8
241.59	724268588.8559341	7.242685888559341e+8
241.6	724298568.1013026	7.242985681013026e+8
241.61	724328547.3466711	7.243285473466711e+8
241.62	724358526.5920395	7.243585265920395e+8
241.63	724388505.837408	7.24388505837408e+8
241.64	724418485.0827763	7.244184850827763e+8
241.65	724448464.3281448	7.244484643281448e+8
241.66	724478443.5735133	7.244784435735133e+8
241.67	724508422.8188816	7.245084228188816e+8
241.68	724538402.0642501	7.245384020642501e+8
241.69	724568381.3096185	7.245683813096185e+8
241.7	724598360.554987	7.24598360554987e+8
241.71	724628339.8003553	7.246283398003553e+8
241.72	724658319.0457238	7.246583190457238e+8
241.73	724688298.2910923	7.246882982910923e+8
241.74	724718277.5364606	7.247182775364606e+8
241.75	724748256.7818291	7.247482567818291e+8
241.76	724778236.0271975	7.247782360271975e+8
241.77	724808215.272566	7.24808215272566e+8
241.78	724838194.5179344	7.248381945179344e+8
241.79	724868173.7633028	7.248681737633028e+8
241.8	724898153.0086713	7.248981530086713e+8
241.81	724928132.2540396	7.249281322540396e+8
241.82	724958111.4994081	7.249581114994081e+8
241.83	724988090.7447765	7.249880907447765e+8

241.84	725018069.990145	7.25018069990145e+8
241.85	725048049.2355134	7.250480492355134e+8
241.86	725078028.4808818	7.250780284808818e+8
241.87	725108007.7262503	7.251080077262503e+8
241.88	725137986.9716187	7.251379869716187e+8
241.89	725167966.2169871	7.251679662169871e+8
241.9	725197945.4623556	7.251979454623556e+8
241.91	725227924.707724	7.25227924707724e+8
241.92	725257903.9530925	7.252579039530925e+8
241.93	725287883.1984608	7.252878831984608e+8
241.94	725317862.4438293	7.253178624438293e+8
241.95	725347841.6891978	7.253478416891978e+8
241.96	725377820.9345661	7.253778209345661e+8
241.97	725407800.1799346	7.254078001799346e+8
241.98	725437779.425303	7.25437779425303e+8
241.99	725467758.6706715	7.254677586706715e+8
242	725497737.9160398	7.254977379160398e+8
242.01	725527717.1614083	7.255277171614083e+8
242.02	725557696.4067768	7.255576964067768e+8
242.03	725587675.6521451	7.255876756521451e+8
242.04	725617654.8975136	7.256176548975136e+8
242.05	725647634.142882	7.25647634142882e+8
242.06	725677613.3882505	7.256776133882505e+8
242.07	725707592.633619	7.25707592633619e+8
242.08	725737571.8789873	7.257375718789873e+8
242.09	725767551.1243558	7.257675511243558e+8
242.1	725797530.3697242	7.257975303697242e+8
242.11	725827509.6150926	7.258275096150926e+8
242.12	725857488.8604611	7.258574888604611e+8
242.13	725887468.1058295	7.258874681058295e+8
242.14	725917447.351198	7.25917447351198e+8
242.15	725947426.5965663	7.259474265965663e+8
242.16	725977405.8419348	7.259774058419348e+8
242.17	726007385.0873032	7.260073850873032e+8
242.18	726037364.3326716	7.260373643326716e+8
242.19	726067343.5780401	7.260673435780401e+8
242.2	726097322.8234085	7.260973228234085e+8
242.21	726127302.068777	7.26127302068777e+8

242.22	726157281.3141453	7.261572813141453e+8
242.23	726187260.5595138	7.261872605595138e+8
242.24	726217239.8048823	7.262172398048823e+8
242.25	726247219.0502506	7.262472190502506e+8
242.26	726277198.2956191	7.262771982956191e+8
242.27	726307177.5409875	7.263071775409875e+8
242.28	726337156.786356	7.26337156786356e+8
242.29	726367136.0317243	7.263671360317243e+8
242.3	726397115.2770928	7.263971152770928e+8
242.31	726427094.5224613	7.264270945224613e+8
242.32	726457073.7678297	7.264570737678297e+8
242.33	726487053.0131981	7.264870530131981e+8
242.34	726517032.2585665	7.265170322585665e+8
242.35	726547011.503935	7.26547011503935e+8
242.36	726576990.7493035	7.265769907493035e+8
242.37	726606969.9946718	7.266069699946718e+8
242.38	726636949.2400403	7.266369492400403e+8
242.39	726666928.4854087	7.266669284854087e+8
242.4	726696907.7307771	7.266969077307771e+8
242.41	726726886.9761456	7.267268869761456e+8
242.42	726756866.221514	7.26756866221514e+8
242.43	726786845.4668825	7.267868454668825e+8
242.44	726816824.7122508	7.268168247122508e+8
242.45	726846803.9576193	7.268468039576193e+8
242.46	726876783.2029877	7.268767832029877e+8
242.47	726906762.4483562	7.269067624483562e+8
242.48	726936741.6937246	7.269367416937246e+8
242.49	726966720.939093	7.26966720939093e+8
242.5	726996700.1844615	7.269967001844615e+8
242.51	727026679.4298298	7.270266794298298e+8
242.52	727056658.6751983	7.270566586751983e+8
242.53	727086637.9205668	7.270866379205668e+8
242.54	727116617.1659352	7.271166171659352e+8
242.55	727146596.4113036	7.271465964113036e+8
242.56	727176575.656672	7.27176575656672e+8
242.57	727206554.9020405	7.272065549020405e+8
242.58	727236534.1474088	7.272365341474088e+8
242.59	727266513.3927773	7.272665133927773e+8

242.6	727296492.6381458	7.272964926381458e+8
242.61	727326471.8835142	7.273264718835142e+8
242.62	727356451.1288826	7.273564511288826e+8
242.63	727386430.374251	7.27386430374251e+8
242.64	727416409.6196195	7.274164096196195e+8
242.65	727446388.864988	7.27446388864988e+8
242.66	727476368.1103563	7.274763681103563e+8
242.67	727506347.3557248	7.275063473557248e+8
242.68	727536326.6010932	7.275363266010932e+8
242.69	727566305.8464617	7.275663058464617e+8
242.7	727596285.0918301	7.275962850918301e+8
242.71	727626264.3371985	7.276262643371985e+8
242.72	727656243.582567	7.27656243582567e+8
242.73	727686222.8279353	7.276862228279353e+8
242.74	727716202.0733038	7.277162020733038e+8
242.75	727746181.3186722	7.277461813186722e+8
242.76	727776160.5640407	7.277761605640407e+8
242.77	727806139.8094091	7.278061398094091e+8
242.78	727836119.0547775	7.278361190547775e+8
242.79	727866098.300146	7.27866098300146e+8
242.8	727896077.5455143	7.278960775455143e+8
242.81	727926056.7908828	7.279260567908828e+8
242.82	727956036.0362513	7.279560360362513e+8
242.83	727986015.2816197	7.279860152816197e+8
242.84	728015994.5269881	7.280159945269881e+8
242.85	728045973.7723565	7.280459737723565e+8
242.86	728075953.017725	7.28075953017725e+8
242.87	728105932.2630934	7.281059322630934e+8
242.88	728135911.5084618	7.281359115084618e+8
242.89	728165890.7538303	7.281658907538303e+8
242.9	728195869.9991987	7.281958699991987e+8
242.91	728225849.2445672	7.282258492445672e+8
242.92	728255828.4899355	7.282558284899355e+8
242.93	728285807.735304	7.28285807735304e+8
242.94	728315786.9806725	7.283157869806725e+8
242.95	728345766.2260408	7.283457662260408e+8
242.96	728375745.4714093	7.283757454714093e+8
242.97	728405724.7167777	7.284057247167777e+8

242.98	728435703.9621462	7.284357039621462e+8
242.99	728465683.2075146	7.284656832075146e+8
243	728495662.452883	7.28495662452883e+8
243.01	728525641.6982515	7.285256416982515e+8
243.02	728555620.9436198	7.285556209436198e+8
243.03	728585600.1889883	7.285856001889883e+8
243.04	728615579.4343567	7.286155794343567e+8
243.05	728645558.6797252	7.286455586797252e+8
243.06	728675537.9250937	7.286755379250937e+8
243.07	728705517.170462	7.28705517170462e+8
243.08	728735496.4158305	7.287354964158305e+8
243.09	728765475.6611989	7.287654756611989e+8
243.1	728795454.9065673	7.287954549065673e+8
243.11	728825434.1519358	7.288254341519358e+8
243.12	728855413.3973042	7.288554133973042e+8
243.13	728885392.6426727	7.288853926426727e+8
243.14	728915371.888041	7.28915371888041e+8
243.15	728945351.1334095	7.289453511334095e+8
243.16	728975330.378778	7.28975330378778e+8
243.17	729005309.6241463	7.290053096241463e+8
243.18	729035288.8695148	7.290352888695148e+8
243.19	729065268.1148832	7.290652681148832e+8
243.2	729095247.3602517	7.290952473602517e+8
243.21	729125226.60562	7.2912522660562e+8
243.22	729155205.8509885	7.291552058509885e+8
243.23	729185185.096357	7.29185185096357e+8
243.24	729215164.3417253	7.292151643417253e+8
243.25	729245143.5870938	7.292451435870938e+8
243.26	729275122.8324622	7.292751228324622e+8
243.27	729305102.0778307	7.293051020778307e+8
243.28	729335081.3231992	7.293350813231992e+8
243.29	729365060.5685675	7.293650605685675e+8
243.3	729395039.813936	7.29395039813936e+8
243.31	729425019.0593044	7.294250190593044e+8
243.32	729454998.3046728	7.294549983046728e+8
243.33	729484977.5500412	7.294849775500412e+8
243.34	729514956.7954097	7.295149567954097e+8
243.35	729544936.0407782	7.295449360407782e+8

243.36	729574915.2861465	7.295749152861465e+8
243.37	729604894.531515	7.29604894531515e+8
243.38	729634873.7768834	7.296348737768834e+8
243.39	729664853.0222518	7.296648530222518e+8
243.4	729694832.2676203	7.296948322676203e+8
243.41	729724811.5129887	7.297248115129887e+8
243.42	729754790.7583572	7.297547907583572e+8
243.43	729784770.0037255	7.297847700037255e+8
243.44	729814749.249094	7.29814749249094e+8
243.45	729844728.4944625	7.298447284944625e+8
243.46	729874707.7398309	7.298747077398309e+8
243.47	729904686.9851993	7.299046869851993e+8
243.48	729934666.2305677	7.299346662305677e+8
243.49	729964645.4759362	7.299646454759362e+8
243.5	729994624.7213045	7.299946247213045e+8
243.51	730024603.966673	7.30024603966673e+8
243.52	730054583.2120415	7.300545832120415e+8
243.53	730084562.4574099	7.300845624574099e+8
243.54	730114541.7027783	7.301145417027783e+8
243.55	730144520.9481467	7.301445209481467e+8
243.56	730174500.1935152	7.301745001935152e+8
243.57	730204479.4388837	7.302044794388837e+8
243.58	730234458.684252	7.30234458684252e+8
243.59	730264437.9296205	7.302644379296205e+8
243.6	730294417.1749889	7.302944171749889e+8
243.61	730324396.4203573	7.303243964203573e+8
243.62	730354375.6657257	7.303543756657257e+8
243.63	730384354.9110942	7.303843549110942e+8
243.64	730414334.1564627	7.304143341564627e+8
243.65	730444313.401831	7.30444313401831e+8
243.66	730474292.6471995	7.304742926471995e+8
243.67	730504271.8925679	7.305042718925679e+8
243.68	730534251.1379364	7.305342511379364e+8
243.69	730564230.3833048	7.305642303833048e+8
243.7	730594209.6286732	7.305942096286732e+8
243.71	730624188.8740417	7.306241888740417e+8
243.72	730654168.11941	7.3065416811941e+8
243.73	730684147.3647785	7.306841473647785e+8

243.74	730714126.610147	7.30714126610147e+8
243.75	730744105.8555154	7.307441058555154e+8
243.76	730774085.1008838	7.307740851008838e+8
243.77	730804064.3462522	7.308040643462522e+8
243.78	730834043.5916207	7.308340435916207e+8
243.79	730864022.836989	7.30864022836989e+8
243.8	730894002.0823575	7.308940020823575e+8
243.81	730923981.327726	7.30923981327726e+8
243.82	730953960.5730944	7.309539605730944e+8
243.83	730983939.8184628	7.309839398184628e+8
243.84	731013919.0638312	7.310139190638312e+8
243.85	731043898.3091997	7.310438983091997e+8
243.86	731073877.5545682	7.310738775545682e+8
243.87	731103856.7999365	7.311038567999365e+8
243.88	731133836.045305	7.31133836045305e+8
243.89	731163815.2906734	7.311638152906734e+8
243.9	731193794.5360419	7.311937945360419e+8
243.91	731223773.7814103	7.312237737814103e+8
243.92	731253753.0267787	7.312537530267787e+8
243.93	731283732.2721472	7.312837322721472e+8
243.94	731313711.5175155	7.313137115175155e+8
243.95	731343690.762884	7.31343690762884e+8
243.96	731373670.0082524	7.313736700082524e+8
243.97	731403649.2536209	7.314036492536209e+8
243.98	731433628.4989893	7.314336284989893e+8
243.99	731463607.7443577	7.314636077443577e+8
244	731493586.9897262	7.314935869897262e+8
244.01	731523566.2350945	7.315235662350945e+8
244.02	731553545.480463	7.31553545480463e+8
244.03	731583524.7258315	7.315835247258315e+8
244.04	731613503.9711999	7.316135039711999e+8
244.05	731643483.2165684	7.316434832165684e+8
244.06	731673462.4619367	7.316734624619367e+8
244.07	731703441.7073052	7.317034417073052e+8
244.08	731733420.9526736	7.317334209526736e+8
244.09	731763400.198042	7.31763400198042e+8
244.1	731793379.4434105	7.317933794434105e+8
244.11	731823358.6887789	7.318233586887789e+8

244.12	731853337.9341474	7.318533379341474e+8
244.13	731883317.1795157	7.318833171795157e+8
244.14	731913296.4248842	7.319132964248842e+8
244.15	731943275.6702527	7.319432756702527e+8
244.16	731973254.915621	7.31973254915621e+8
244.17	732003234.1609895	7.320032341609895e+8
244.18	732033213.4063579	7.320332134063579e+8
244.19	732063192.6517264	7.320631926517264e+8
244.2	732093171.8970948	7.320931718970948e+8
244.21	732123151.1424632	7.321231511424632e+8
244.22	732153130.3878317	7.321531303878317e+8
244.23	732183109.6332	7.321831096332e+8
244.24	732213088.8785685	7.322130888785685e+8
244.25	732243068.1239369	7.322430681239369e+8
244.26	732273047.3693054	7.322730473693054e+8
244.27	732303026.6146739	7.323030266146739e+8
244.28	732333005.8600422	7.323330058600422e+8
244.29	732362985.1054107	7.323629851054107e+8
244.3	732392964.350779	7.32392964350779e+8
244.31	732422943.5961475	7.324229435961475e+8
244.32	732452922.841516	7.32452922841516e+8
244.33	732482902.0868844	7.324829020868844e+8
244.34	732512881.3322529	7.325128813322529e+8
244.35	732542860.5776212	7.325428605776212e+8
244.36	732572839.8229897	7.325728398229897e+8
244.37	732602819.0683581	7.326028190683581e+8
244.38	732632798.3137265	7.326327983137265e+8
244.39	732662777.559095	7.32662777559095e+8
244.4	732692756.8044634	7.326927568044634e+8
244.41	732722736.0498319	7.327227360498319e+8
244.42	732752715.2952002	7.327527152952002e+8
244.43	732782694.5405687	7.327826945405687e+8
244.44	732812673.7859372	7.328126737859372e+8
244.45	732842653.0313056	7.328426530313056e+8
244.46	732872632.276674	7.32872632276674e+8
244.47	732902611.5220424	7.329026115220424e+8
244.48	732932590.7674109	7.329325907674109e+8
244.49	732962570.0127794	7.329625700127794e+8

244.5	732992549.2581477	7.329925492581477e+8
244.51	733022528.5035162	7.330225285035162e+8
244.52	733052507.7488846	7.330525077488846e+8
244.53	733082486.994253	7.33082486994253e+8
244.54	733112466.2396214	7.331124662396214e+8
244.55	733142445.4849899	7.331424454849899e+8
244.56	733172424.7303584	7.331724247303584e+8
244.57	733202403.9757267	7.332024039757267e+8
244.58	733232383.2210952	7.332323832210952e+8
244.59	733262362.4664636	7.332623624664636e+8
244.6	733292341.711832	7.33292341711832e+8
244.61	733322320.9572005	7.333223209572005e+8
244.62	733352300.2025689	7.333523002025689e+8
244.63	733382279.4479374	7.333822794479374e+8
244.64	733412258.6933057	7.334122586933057e+8
244.65	733442237.9386742	7.334422379386742e+8
244.66	733472217.1840426	7.334722171840426e+8
244.67	733502196.429411	7.33502196429411e+8
244.68	733532175.6747795	7.335321756747795e+8
244.69	733562154.9201479	7.335621549201479e+8
244.7	733592134.1655164	7.335921341655164e+8
244.71	733622113.4108847	7.336221134108847e+8
244.72	733652092.6562532	7.336520926562532e+8
244.73	733682071.9016217	7.336820719016217e+8
244.74	733712051.1469901	7.337120511469901e+8
244.75	733742030.3923585	7.337420303923585e+8
244.76	733772009.6377269	7.337720096377269e+8
244.77	733801988.8830954	7.338019888830954e+8
244.78	733831968.1284639	7.338319681284639e+8
244.79	733861947.3738322	7.338619473738322e+8
244.8	733891926.6192007	7.338919266192007e+8
244.81	733921905.8645691	7.339219058645691e+8
244.82	733951885.1099375	7.339518851099375e+8
244.83	733981864.3553059	7.339818643553059e+8
244.84	734011843.6006744	7.340118436006744e+8
244.85	734041822.8460429	7.340418228460429e+8
244.86	734071802.0914112	7.340718020914112e+8
244.87	734101781.3367797	7.341017813367797e+8

244.88	734131760.5821481	7.341317605821481e+8
244.89	734161739.8275166	7.341617398275166e+8
244.9	734191719.072885	7.34191719072885e+8
244.91	734221698.3182534	7.342216983182534e+8
244.92	734251677.5636219	7.342516775636219e+8
244.93	734281656.8089902	7.342816568089902e+8
244.94	734311636.0543587	7.343116360543587e+8
244.95	734341615.2997272	7.343416152997272e+8
244.96	734371594.5450956	7.343715945450956e+8
244.97	734401573.790464	7.34401573790464e+8
244.98	734431553.0358324	7.344315530358324e+8
244.99	734461532.2812009	7.344615322812009e+8
245	734491511.5265692	7.344915115265692e+8
245.01	734521490.7719377	7.345214907719377e+8
245.02	734551470.0173062	7.345514700173062e+8
245.03	734581449.2626746	7.345814492626746e+8
245.04	734611428.508043	7.34611428508043e+8
245.05	734641407.7534114	7.346414077534114e+8
245.06	734671386.9987799	7.346713869987799e+8
245.07	734701366.2441484	7.347013662441484e+8
245.08	734731345.4895167	7.347313454895167e+8
245.09	734761324.7348852	7.347613247348852e+8
245.1	734791303.9802536	7.347913039802536e+8
245.11	734821283.225622	7.34821283225622e+8
245.12	734851262.4709904	7.348512624709904e+8
245.13	734881241.7163589	7.348812417163589e+8
245.14	734911220.9617274	7.349112209617274e+8
245.15	734941200.2070957	7.349412002070957e+8
245.16	734971179.4524642	7.349711794524642e+8
245.17	735001158.6978326	7.350011586978326e+8
245.18	735031137.9432011	7.350311379432011e+8
245.19	735061117.1885695	7.350611171885695e+8
245.2	735091096.4339379	7.350910964339379e+8
245.21	735121075.6793064	7.351210756793064e+8
245.22	735151054.9246747	7.351510549246747e+8
245.23	735181034.1700432	7.351810341700432e+8
245.24	735211013.4154117	7.352110134154117e+8
245.25	735240992.6607801	7.352409926607801e+8

245.26	735270971.9061486	7.352709719061486e+8
245.27	735300951.1515169	7.353009511515169e+8
245.28	735330930.3968854	7.353309303968854e+8
245.29	735360909.6422538	7.353609096422538e+8
245.3	735390888.8876222	7.353908888876222e+8
245.31	735420868.1329907	7.354208681329907e+8
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245.33	735480826.6237276	7.354808266237276e+8
245.34	735510805.8690959	7.355108058690959e+8
245.35	735540785.1144644	7.355407851144644e+8
245.36	735570764.3598329	7.355707643598329e+8
245.37	735600743.6052012	7.356007436052012e+8
245.38	735630722.8505697	7.356307228505697e+8
245.39	735660702.0959381	7.356607020959381e+8
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245.41	735720660.5866749	7.357206605866749e+8
245.42	735750639.8320434	7.357506398320434e+8
245.43	735780619.0774119	7.357806190774119e+8
245.44	735810598.3227803	7.358105983227803e+8
245.45	735840577.5681487	7.358405775681487e+8
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245.48	735930515.304254	7.35930515304254e+8
245.49	735960494.5496224	7.359604945496224e+8
245.5	735990473.7949909	7.359904737949909e+8
245.51	736020453.0403593	7.360204530403593e+8
245.52	736050432.2857277	7.360504322857277e+8
245.53	736080411.5310962	7.360804115310962e+8
245.54	736110390.7764646	7.361103907764646e+8
245.55	736140370.0218331	7.361403700218331e+8
245.56	736170349.2672014	7.361703492672014e+8
245.57	736200328.5125699	7.362003285125699e+8
245.58	736230307.7579383	7.362303077579383e+8
245.59	736260287.0033067	7.362602870033067e+8
245.6	736290266.2486752	7.362902662486752e+8
245.61	736320245.4940436	7.363202454940436e+8
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245.63	736380203.9847804	7.363802039847804e+8

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245.66	736470141.7208858	7.364701417208858e+8
245.67	736500120.9662542	7.365001209662542e+8
245.68	736530100.2116226	7.365301002116226e+8
245.69	736560079.4569911	7.365600794569911e+8
245.7	736590058.7023596	7.365900587023596e+8
245.71	736620037.9477279	7.366200379477279e+8
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245.74	736709975.6838332	7.367099756838332e+8
245.75	736739954.9292016	7.367399549292016e+8
245.76	736769934.1745701	7.367699341745701e+8
245.77	736799913.4199386	7.367999134199386e+8
245.78	736829892.6653069	7.368298926653069e+8
245.79	736859871.9106754	7.368598719106754e+8
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245.81	736919830.4014122	7.369198304014122e+8
245.82	736949809.6467807	7.369498096467807e+8
245.83	736979788.8921491	7.369797888921491e+8
245.84	737009768.1375176	7.370097681375176e+8
245.85	737039747.3828859	7.370397473828859e+8
245.86	737069726.6282544	7.370697266282544e+8
245.87	737099705.8736228	7.370997058736228e+8
245.88	737129685.1189913	7.371296851189913e+8
245.89	737159664.3643597	7.371596643643597e+8
245.9	737189643.6097281	7.371896436097281e+8
245.91	737219622.8550966	7.372196228550966e+8
245.92	737249602.1004649	7.372496021004649e+8
245.93	737279581.3458334	7.372795813458334e+8
245.94	737309560.5912019	7.373095605912019e+8
245.95	737339539.8365703	7.373395398365703e+8
245.96	737369519.0819387	7.373695190819387e+8
245.97	737399498.3273071	7.373994983273071e+8
245.98	737429477.5726756	7.374294775726756e+8
245.99	737459456.8180441	7.374594568180441e+8
246	737489436.0634124	7.374894360634124e+8
246.01	737519415.3087809	7.375194153087809e+8

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246.13	737879166.2532021	7.378791662532021e+8
246.14	737909145.4985704	7.379091454985704e+8
246.15	737939124.7439389	7.379391247439389e+8
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246.17	737999083.2346758	7.379990832346758e+8
246.18	738029062.4800442	7.380290624800442e+8
246.19	738059041.7254126	7.380590417254126e+8
246.2	738089020.9707811	7.380890209707811e+8
246.21	738119000.2161494	7.381190002161494e+8
246.22	738148979.4615179	7.381489794615179e+8
246.23	738178958.7068864	7.381789587068864e+8
246.24	738208937.9522548	7.382089379522548e+8
246.25	738238917.1976233	7.382389171976233e+8
246.26	738268896.4429916	7.382688964429916e+8
246.27	738298875.6883601	7.382988756883601e+8
246.28	738328854.9337286	7.383288549337286e+8
246.29	738358834.1790969	7.383588341790969e+8
246.3	738388813.4244654	7.383888134244654e+8
246.31	738418792.6698338	7.384187926698338e+8
246.32	738448771.9152023	7.384487719152023e+8
246.33	738478751.1605706	7.384787511605706e+8
246.34	738508730.4059391	7.385087304059391e+8
246.35	738538709.6513076	7.385387096513076e+8
246.36	738568688.896676	7.38568688896676e+8
246.37	738598668.1420444	7.385986681420444e+8
246.38	738628647.3874128	7.386286473874128e+8
246.39	738658626.6327813	7.386586266327813e+8

246.4	738688605.8781497	7.386886058781497e+8
246.41	738718585.1235181	7.387185851235181e+8
246.42	738748564.3688866	7.387485643688866e+8
246.43	738778543.614255	7.38778543614255e+8
246.44	738808522.8596234	7.388085228596234e+8
246.45	738838502.1049918	7.388385021049918e+8
246.46	738868481.3503603	7.388684813503603e+8
246.47	738898460.5957288	7.388984605957288e+8
246.48	738928439.8410971	7.389284398410971e+8
246.49	738958419.0864656	7.389584190864656e+8
246.5	738988398.331834	7.38988398331834e+8
246.51	739018377.5772024	7.390183775772024e+8
246.52	739048356.8225709	7.390483568225709e+8
246.53	739078336.0679393	7.390783360679393e+8
246.54	739108315.3133078	7.391083153133078e+8
246.55	739138294.5586761	7.391382945586761e+8
246.56	739168273.8040446	7.391682738040446e+8
246.57	739198253.0494131	7.391982530494131e+8
246.58	739228232.2947814	7.392282322947814e+8
246.59	739258211.5401499	7.392582115401499e+8
246.6	739288190.7855183	7.392881907855183e+8
246.61	739318170.0308868	7.393181700308868e+8
246.62	739348149.2762551	7.393481492762551e+8
246.63	739378128.5216236	7.393781285216236e+8
246.64	739408107.7669921	7.394081077669921e+8
246.65	739438087.0123605	7.394380870123605e+8
246.66	739468066.2577289	7.394680662577289e+8
246.67	739498045.5030973	7.394980455030973e+8
246.68	739528024.7484658	7.395280247484658e+8
246.69	739558003.9938343	7.395580039938343e+8
246.7	739587983.2392026	7.395879832392026e+8
246.71	739617962.4845711	7.396179624845711e+8
246.72	739647941.7299395	7.396479417299395e+8
246.73	739677920.975308	7.39677920975308e+8
246.74	739707900.2206764	7.397079002206764e+8
246.75	739737879.4660448	7.397378794660448e+8
246.76	739767858.7114133	7.397678587114133e+8
246.77	739797837.9567816	7.397978379567816e+8

246.78	739827817.2021501	7.398278172021501e+8
246.79	739857796.4475185	7.398577964475185e+8
246.8	739887775.692887	7.39887775692887e+8
246.81	739917754.9382554	7.399177549382554e+8
246.82	739947734.1836238	7.399477341836238e+8
246.83	739977713.4289923	7.399777134289923e+8
246.84	740007692.6743606	7.400076926743606e+8
246.85	740037671.9197291	7.400376719197291e+8
246.86	740067651.1650976	7.400676511650976e+8
246.87	740097630.410466	7.40097630410466e+8
246.88	740127609.6558344	7.401276096558344e+8
246.89	740157588.9012028	7.401575889012028e+8
246.9	740187568.1465713	7.401875681465713e+8
246.91	740217547.3919396	7.402175473919396e+8
246.92	740247526.6373081	7.402475266373081e+8
246.93	740277505.8826766	7.402775058826766e+8
246.94	740307485.128045	7.40307485128045e+8
246.95	740337464.3734134	7.403374643734134e+8
246.96	740367443.6187818	7.403674436187818e+8
246.97	740397422.8641503	7.403974228641503e+8
246.98	740427402.1095188	7.404274021095188e+8
246.99	740457381.3548871	7.404573813548871e+8
247	740487360.6002556	7.404873606002556e+8
247.01	740517339.845624	7.40517339845624e+8
247.02	740547319.0909925	7.405473190909925e+8
247.03	740577298.3363609	7.405772983363609e+8
247.04	740607277.5817293	7.406072775817293e+8
247.05	740637256.8270978	7.406372568270978e+8
247.06	740667236.0724661	7.406672360724661e+8
247.07	740697215.3178346	7.406972153178346e+8
247.08	740727194.563203	7.40727194563203e+8
247.09	740757173.8085715	7.407571738085715e+8
247.1	740787153.0539399	7.407871530539399e+8
247.11	740817132.2993083	7.408171322993083e+8
247.12	740847111.5446768	7.408471115446768e+8
247.13	740877090.7900451	7.408770907900451e+8
247.14	740907070.0354136	7.409070700354136e+8
247.15	740937049.2807821	7.409370492807821e+8

247.16	740967028.5261505	7.409670285261505e+8
247.17	740997007.771519	7.40997007771519e+8
247.18	741026987.0168873	7.410269870168873e+8
247.19	741056966.2622558	7.410569662622558e+8
247.2	741086945.5076241	7.410869455076241e+8
247.21	741116924.7529926	7.411169247529926e+8
247.22	741146903.9983611	7.411469039983611e+8
247.23	741176883.2437295	7.411768832437295e+8
247.24	741206862.489098	7.41206862489098e+8
247.25	741236841.7344663	7.412368417344663e+8
247.26	741266820.9798348	7.412668209798348e+8
247.27	741296800.2252033	7.412968002252033e+8
247.28	741326779.4705716	7.413267794705716e+8
247.29	741356758.7159401	7.413567587159401e+8
247.3	741386737.9613085	7.413867379613085e+8
247.31	741416717.206677	7.41416717206677e+8
247.32	741446696.4520454	7.414466964520454e+8
247.33	741476675.6974138	7.414766756974138e+8
247.34	741506654.9427823	7.415066549427823e+8
247.35	741536634.1881506	7.415366341881506e+8
247.36	741566613.4335191	7.415666134335191e+8
247.37	741596592.6788875	7.415965926788875e+8
247.38	741626571.924256	7.41626571924256e+8
247.39	741656551.1696244	7.416565511696244e+8
247.4	741686530.4149928	7.416865304149928e+8
247.41	741716509.6603613	7.417165096603613e+8
247.42	741746488.9057297	7.417464889057297e+8
247.43	741776468.1510981	7.417764681510981e+8
247.44	741806447.3964666	7.418064473964666e+8
247.45	741836426.641835	7.41836426641835e+8
247.46	741866405.8872035	7.418664058872035e+8
247.47	741896385.1325718	7.418963851325718e+8
247.48	741926364.3779403	7.419263643779403e+8
247.49	741956343.6233088	7.419563436233088e+8
247.5	741986322.8686771	7.419863228686771e+8
247.51	742016302.1140456	7.420163021140456e+8
247.52	742046281.359414	7.42046281359414e+8
247.53	742076260.6047825	7.420762606047825e+8

247.54	742106239.8501508	7.421062398501508e+8
247.55	742136219.0955193	7.421362190955193e+8
247.56	742166198.3408878	7.421661983408878e+8
247.57	742196177.5862561	7.421961775862561e+8
247.58	742226156.8316246	7.422261568316246e+8
247.59	742256136.076993	7.42256136076993e+8
247.6	742286115.3223615	7.422861153223615e+8
247.61	742316094.56773	7.4231609456773e+8
247.62	742346073.8130983	7.423460738130983e+8
247.63	742376053.0584668	7.423760530584668e+8
247.64	742406032.3038352	7.424060323038352e+8
247.65	742436011.5492036	7.424360115492036e+8
247.66	742465990.794572	7.42465990794572e+8
247.67	742495970.0399405	7.424959700399405e+8
247.68	742525949.285309	7.42525949285309e+8
247.69	742555928.5306773	7.425559285306773e+8
247.7	742585907.7760458	7.425859077760458e+8
247.71	742615887.0214142	7.426158870214142e+8
247.72	742645866.2667826	7.426458662667826e+8
247.73	742675845.5121511	7.426758455121511e+8
247.74	742705824.7575195	7.427058247575195e+8
247.75	742735804.002888	7.42735804002888e+8
247.76	742765783.2482563	7.427657832482563e+8
247.77	742795762.4936248	7.427957624936248e+8
247.78	742825741.7389933	7.428257417389933e+8
247.79	742855720.9843616	7.428557209843616e+8
247.8	742885700.2297301	7.428857002297301e+8
247.81	742915679.4750985	7.429156794750985e+8
247.82	742945658.720467	7.42945658720467e+8
247.83	742975637.9658353	7.429756379658353e+8
247.84	743005617.2112038	7.430056172112038e+8
247.85	743035596.4565723	7.430355964565723e+8
247.86	743065575.7019407	7.430655757019407e+8
247.87	743095554.9473091	7.430955549473091e+8
247.88	743125534.1926775	7.431255341926775e+8
247.89	743155513.438046	7.43155513438046e+8
247.9	743185492.6834145	7.431854926834145e+8
247.91	743215471.9287828	7.432154719287828e+8

247.92	743245451.1741513	7.432454511741513e+8
247.93	743275430.4195197	7.432754304195197e+8
247.94	743305409.6648881	7.433054096648881e+8
247.95	743335388.9102565	7.433353889102565e+8
247.96	743365368.155625	7.43365368155625e+8
247.97	743395347.4009935	7.433953474009935e+8
247.98	743425326.6463618	7.434253266463618e+8
247.99	743455305.8917303	7.434553058917303e+8
248	743485285.1370987	7.434852851370987e+8
248.01	743515264.3824672	7.435152643824672e+8
248.02	743545243.6278356	7.435452436278356e+8
248.03	743575222.873204	7.43575222873204e+8
248.04	743605202.1185725	7.436052021185725e+8
248.05	743635181.3639408	7.436351813639408e+8
248.06	743665160.6093093	7.436651606093093e+8
248.07	743695139.8546778	7.436951398546778e+8
248.08	743725119.1000462	7.437251191000462e+8
248.09	743755098.3454146	7.437550983454146e+8
248.1	743785077.590783	7.43785077590783e+8
248.11	743815056.8361515	7.438150568361515e+8
248.12	743845036.0815198	7.438450360815198e+8
248.13	743875015.3268883	7.438750153268883e+8
248.14	743904994.5722568	7.439049945722568e+8
248.15	743934973.8176252	7.439349738176252e+8
248.16	743964953.0629936	7.439649530629936e+8
248.17	743994932.308362	7.43994932308362e+8
248.18	744024911.5537305	7.440249115537305e+8
248.19	744054890.799099	7.44054890799099e+8
248.2	744084870.0444673	7.440848700444673e+8
248.21	744114849.2898358	7.441148492898358e+8
248.22	744144828.5352042	7.441448285352042e+8
248.23	744174807.7805727	7.441748077805727e+8
248.24	744204787.025941	7.44204787025941e+8
248.25	744234766.2713095	7.442347662713095e+8
248.26	744264745.516678	7.44264745516678e+8
248.27	744294724.7620463	7.442947247620463e+8
248.28	744324704.0074148	7.443247040074148e+8
248.29	744354683.2527832	7.443546832527832e+8

248.3	744384662.4981517	7.443846624981517e+8
248.31	744414641.7435201	7.444146417435201e+8
248.32	744444620.9888885	7.444446209888885e+8
248.33	744474600.234257	7.44474600234257e+8
248.34	744504579.4796253	7.445045794796253e+8
248.35	744534558.7249938	7.445345587249938e+8
248.36	744564537.9703623	7.445645379703623e+8
248.37	744594517.2157307	7.445945172157307e+8
248.38	744624496.4610991	7.446244964610991e+8
248.39	744654475.7064675	7.446544757064675e+8
248.4	744684454.951836	7.44684454951836e+8
248.41	744714434.1972044	7.447144341972044e+8
248.42	744744413.4425728	7.447444134425728e+8
248.43	744774392.6879413	7.447743926879413e+8
248.44	744804371.9333097	7.448043719333097e+8
248.45	744834351.1786782	7.448343511786782e+8
248.46	744864330.4240465	7.448643304240465e+8
248.47	744894309.669415	7.44894309669415e+8
248.48	744924288.9147835	7.449242889147835e+8
248.49	744954268.1601518	7.449542681601518e+8
248.5	744984247.4055203	7.449842474055203e+8
248.51	745014226.6508887	7.450142266508887e+8
248.52	745044205.8962572	7.450442058962572e+8
248.53	745074185.1416256	7.450741851416256e+8
248.54	745104164.386994	7.45104164386994e+8
248.55	745134143.6323625	7.451341436323625e+8
248.56	745164122.8777308	7.451641228777308e+8
248.57	745194102.1230993	7.451941021230993e+8
248.58	745224081.3684677	7.452240813684677e+8
248.59	745254060.6138362	7.452540606138362e+8
248.6	745284039.8592046	7.452840398592046e+8
248.61	745314019.104573	7.45314019104573e+8
248.62	745343998.3499415	7.453439983499415e+8
248.63	745373977.5953099	7.453739775953099e+8
248.64	745403956.8406783	7.454039568406783e+8
248.65	745433936.0860468	7.454339360860468e+8
248.66	745463915.3314152	7.454639153314152e+8
248.67	745493894.5767837	7.454938945767837e+8

248.68	745523873.822152	7.45523873822152e+8
248.69	745533853.0675205	7.455338530675205e+8
248.7	745583832.3128889	7.455838323128889e+8
248.71	745613811.5582573	7.456138115582573e+8
248.72	745643790.8036258	7.456437908036258e+8
248.73	745673770.0489942	7.456737700489942e+8
248.74	745703749.2943627	7.457037492943627e+8
248.75	745733728.539731	7.45733728539731e+8
248.76	745763707.7850995	7.457637077850995e+8
248.77	745793687.030468	7.45793687030468e+8
248.78	745823666.2758363	7.458236662758363e+8
248.79	745853645.5212048	7.458536455212048e+8
248.8	745883624.7665732	7.458836247665732e+8
248.81	745913604.0119417	7.459136040119417e+8
248.82	745943583.2573102	7.459435832573102e+8
248.83	745973562.5026785	7.459735625026785e+8
248.84	746003541.748047	7.46003541748047e+8
248.85	746033520.9934154	7.460335209934154e+8
248.86	746063500.2387838	7.460635002387838e+8
248.87	746093479.4841522	7.460934794841522e+8
248.88	746123458.7295207	7.461234587295207e+8
248.89	746153437.9748892	7.461534379748892e+8
248.9	746183417.2202575	7.461834172202575e+8
248.91	746213396.465626	7.46213396465626e+8
248.92	746243375.7109944	7.462433757109944e+8
248.93	746273354.9563628	7.462733549563628e+8
248.94	746303334.2017313	7.463033342017313e+8
248.95	746333313.4470997	7.4633333134470997e+8
248.96	746363292.6924682	7.463632926924682e+8
248.97	746393271.9378365	7.463932719378365e+8
248.98	746423251.183205	7.46423251183205e+8
248.99	746453230.4285734	7.464532304285734e+8
249	746483209.6739419	7.464832096739419e+8
249.01	746513188.9193103	7.465131889193103e+8
249.02	746543168.1646787	7.465431681646787e+8
249.03	746573147.4100472	7.465731474100472e+8
249.04	746603126.6554155	7.466031266554155e+8
249.05	746633105.900784	7.46633105900784e+8

249.06	746663085.1461525	7.466630851461525e+8
249.07	746693064.3915209	7.466930643915209e+8
249.08	746723043.6368893	7.467230436368893e+8
249.09	746753022.8822577	7.467530228822577e+8
249.1	746783002.1276262	7.467830021276262e+8
249.11	746812981.3729947	7.468129813729947e+8
249.12	746842960.618363	7.46842960618363e+8
249.13	746872939.8637315	7.468729398637315e+8
249.14	746902919.1090999	7.469029191090999e+8
249.15	746932898.3544683	7.469328983544683e+8
249.16	746962877.5998367	7.469628775998367e+8
249.17	746992856.8452052	7.469928568452052e+8
249.18	747022836.0905737	7.470228360905737e+8
249.19	747052815.335942	7.47052815335942e+8
249.2	747082794.5813105	7.470827945813105e+8
249.21	747112773.8266789	7.471127738266789e+8
249.22	747142753.0720474	7.471427530720474e+8
249.23	747172732.3174158	7.471727323174158e+8
249.24	747202711.5627842	7.472027115627842e+8
249.25	747232690.8081527	7.472326908081527e+8
249.26	747262670.053521	7.47262670053521e+8
249.27	747292649.2988895	7.472926492988895e+8
249.28	747322628.544258	7.47322628544258e+8
249.29	747352607.7896264	7.473526077896264e+8
249.3	747382587.0349948	7.473825870349948e+8
249.31	747412566.2803632	7.474125662803632e+8
249.32	747442545.5257317	7.474425455257317e+8
249.33	747472524.7711	7.474725247711e+8
249.34	747502504.0164685	7.475025040164685e+8
249.35	747532483.261837	7.47532483261837e+8
249.36	747562462.5072054	7.475624625072054e+8
249.37	747592441.7525738	7.475924417525738e+8
249.38	747622420.9979422	7.476224209979422e+8
249.39	747652400.2433107	7.476524002433107e+8
249.4	747682379.4886792	7.476823794886792e+8
249.41	747712358.7340475	7.477123587340475e+8
249.42	747742337.979416	7.47742337979416e+8
249.43	747772317.2247844	7.477723172247844e+8

249.44	747802296.4701529	7.478022964701529e+8
249.45	747832275.7155212	7.478322757155212e+8
249.46	747862254.9608897	7.478622549608897e+8
249.47	747892234.2062582	7.478922342062582e+8
249.48	747922213.4516265	7.479222134516265e+8
249.49	747952192.696995	7.47952192696995e+8
249.5	747982171.9423634	7.479821719423634e+8
249.51	748012151.1877319	7.480121511877319e+8
249.52	748042130.4331003	7.480421304331003e+8
249.53	748072109.6784687	7.480721096784687e+8
249.54	748102088.9238372	7.481020889238372e+8
249.55	748132068.1692055	7.481320681692055e+8
249.56	748162047.414574	7.48162047414574e+8
249.57	748192026.6599425	7.481920266599425e+8
249.58	748222005.9053109	7.482220059053109e+8
249.59	748251985.1506793	7.482519851506793e+8
249.6	748281964.3960477	7.482819643960477e+8
249.61	748311943.6414162	7.483119436414162e+8
249.62	748341922.8867846	7.483419228867846e+8
249.63	748371902.132153	7.48371902132153e+8
249.64	748401881.3775215	7.484018813775215e+8
249.65	748431860.6228899	7.484318606228899e+8
249.66	748461839.8682584	7.484618398682584e+8
249.67	748491819.1136267	7.484918191136267e+8
249.68	748521798.3589952	7.485217983589952e+8
249.69	748551777.6043637	7.485517776043637e+8
249.7	748581756.849732	7.48581756849732e+8
249.71	748611736.0951005	7.486117360951005e+8
249.72	748641715.3404689	7.486417153404689e+8
249.73	748671694.5858374	7.486716945858374e+8
249.74	748701673.8312057	7.487016738312057e+8
249.75	748731653.0765742	7.487316530765742e+8
249.76	748761632.3219427	7.487616323219427e+8
249.77	748791611.567311	7.48791611567311e+8
249.78	748821590.8126795	7.488215908126795e+8
249.79	748851570.0580479	7.488515700580479e+8
249.8	748881549.3034164	7.488815493034164e+8
249.81	748911528.5487849	7.489115285487849e+8

249.82	748941507.7941532	7.489415077941532e+8
249.83	748971487.0395217	7.489714870395217e+8
249.84	749001466.28489	7.4900146628489e+8
249.85	749031445.5302585	7.490314455302585e+8
249.86	749061424.775627	7.49061424775627e+8
249.87	749091404.0209954	7.490914040209954e+8
249.88	749121383.2663639	7.491213832663639e+8
249.89	749151362.5117322	7.491513625117322e+8
249.9	749181341.7571007	7.491813417571007e+8
249.91	749211321.0024691	7.492113210024691e+8
249.92	749241300.2478375	7.492413002478375e+8
249.93	749271279.493206	7.49271279493206e+8
249.94	749301258.7385744	7.493012587385744e+8
249.95	749331237.9839429	7.493312379839429e+8
249.96	749361217.2293112	7.493612172293112e+8
249.97	749391196.4746797	7.493911964746797e+8
249.98	749421175.7200482	7.494211757200482e+8
249.99	749451154.9654166	7.494511549654166e+8
250	749481134.210785	7.49481134210785e+8
250.01	749511113.4561534	7.495111134561534e+8
250.02	749541092.7015219	7.495410927015219e+8
250.03	749571071.9468902	7.495710719468902e+8
250.04	749601051.1922587	7.496010511922587e+8
250.05	749631030.4376272	7.496310304376272e+8
250.06	749661009.6829956	7.496610096829956e+8
250.07	749690988.928364	7.49690988928364e+8
250.08	749720968.1737324	7.497209681737324e+8
250.09	749750947.4191009	7.497509474191009e+8
250.1	749780926.6644694	7.497809266644694e+8
250.11	749810905.9098377	7.498109059098377e+8
250.12	749840885.1552062	7.498408851552062e+8
250.13	749870864.4005746	7.498708644005746e+8
250.14	749900843.645943	7.49900843645943e+8
250.15	749930822.8913115	7.499308228913115e+8
250.16	749960802.1366799	7.499608021366799e+8
250.17	749990781.3820484	7.499907813820484e+8
250.18	750020760.6274167	7.500207606274167e+8
250.19	750050739.8727852	7.500507398727852e+8

250.2	750080719.1181536	7.500807191181536e+8
250.21	750110698.363522	7.50110698363522e+8
250.22	750140677.6088905	7.501406776088905e+8
250.23	750170656.8542589	7.501706568542589e+8
250.24	750200636.0996274	7.502006360996274e+8
250.25	750230615.3449957	7.502306153449957e+8
250.26	750260594.5903642	7.502605945903642e+8
250.27	750290573.8357327	7.502905738357327e+8
250.28	750320553.0811011	7.503205530811011e+8
250.29	750350532.3264695	7.503505323264695e+8
250.3	750380511.5718379	7.503805115718379e+8
250.31	750410490.8172064	7.504104908172064e+8
250.32	750440470.0625749	7.504404700625749e+8
250.33	750470449.3079432	7.504704493079432e+8
250.34	750500428.5533117	7.505004285533117e+8
250.35	750530407.7986801	7.505304077986801e+8
250.36	750560387.0440485	7.505603870440485e+8
250.37	750590366.2894169	7.505903662894169e+8
250.38	750620345.5347854	7.506203455347854e+8
250.39	750650324.7801539	7.506503247801539e+8
250.4	750680304.0255222	7.506803040255222e+8
250.41	750710283.2708907	7.507102832708907e+8
250.42	750740262.5162591	7.507402625162591e+8
250.43	750770241.7616276	7.507702417616276e+8
250.44	750800221.006996	7.50800221006996e+8
250.45	750830200.2523644	7.508302002523644e+8
250.46	750860179.4977329	7.508601794977329e+8
250.47	750890158.7431012	7.508901587431012e+8
250.48	750920137.9884697	7.509201379884697e+8
250.49	750950117.2338381	7.509501172338381e+8
250.5	750980096.4792066	7.509800964792066e+8
250.51	751010075.724575	7.51010075724575e+8
250.52	751040054.9699434	7.510400549699434e+8
250.53	751070034.2153119	7.510700342153119e+8
250.54	751100013.4606802	7.511000134606802e+8
250.55	751129992.7060487	7.511299927060487e+8
250.56	751159971.9514172	7.511599719514172e+8
250.57	751189951.1967856	7.511899511967856e+8

250.58	751219930.442154	7.51219930442154e+8
250.59	751249909.6875224	7.512499096875224e+8
250.6	751279888.9328909	7.512798889328909e+8
250.61	751309868.1782594	7.513098681782594e+8
250.62	751339847.4236277	7.513398474236277e+8
250.63	751369826.6689962	7.513698266689962e+8
250.64	751399805.9143646	7.513998059143646e+8
250.65	751429785.159733	7.51429785159733e+8
250.66	751459764.4051014	7.514597644051014e+8
250.67	751489743.6504699	7.514897436504699e+8
250.68	751519722.8958384	7.515197228958384e+8
250.69	751549702.1412067	7.515497021412067e+8
250.7	751579681.3865752	7.515796813865752e+8
250.71	751609660.6319436	7.516096606319436e+8
250.72	751639639.8773121	7.516396398773121e+8
250.73	751669619.1226805	7.516696191226805e+8
250.74	751699598.3680489	7.516995983680489e+8
250.75	751729577.6134174	7.517295776134174e+8
250.76	751759556.8587857	7.517595568587857e+8
250.77	751789536.1041542	7.517895361041542e+8
250.78	751819515.3495226	7.518195153495226e+8
250.79	751849494.5948911	7.518494945948911e+8
250.8	751879473.8402596	7.518794738402596e+8
250.81	751909453.0856279	7.519094530856279e+8
250.82	751939432.3309964	7.519394323309964e+8
250.83	751969411.5763648	7.519694115763648e+8
250.84	751999390.8217332	7.519993908217332e+8
250.85	752029370.0671017	7.520293700671017e+8
250.86	752059349.3124701	7.520593493124701e+8
250.87	752089328.5578386	7.520893285578386e+8
250.88	752119307.8032069	7.521193078032069e+8
250.89	752149287.0485754	7.521492870485754e+8
250.9	752179266.2939439	7.521792662939439e+8
250.91	752209245.5393122	7.522092455393122e+8
250.92	752239224.7846807	7.522392247846807e+8
250.93	752269204.0300491	7.522692040300491e+8
250.94	752299183.2754176	7.522991832754176e+8
250.95	752329162.5207859	7.523291625207859e+8

250.96	752359141.7661544	7.523591417661544e+8
250.97	752389121.0115229	7.523891210115229e+8
250.98	752419100.2568913	7.524191002568913e+8
250.99	752449079.5022597	7.524490795022597e+8
251	752479058.7476281	7.524790587476281e+8
251.01	752509037.9929966	7.525090379929966e+8
251.02	752539017.238365	7.52539017238365e+8
251.03	752568996.4837334	7.525689964837334e+8
251.04	752598975.7291019	7.525989757291019e+8
251.05	752628954.9744703	7.526289549744703e+8
251.06	752658934.2198387	7.526589342198387e+8
251.07	752688913.4652072	7.526889134652072e+8
251.08	752718892.7105756	7.527188927105756e+8
251.09	752748871.9559441	7.527488719559441e+8
251.1	752778851.2013124	7.527788512013124e+8
251.11	752808830.4466809	7.528088304466809e+8
251.12	752838809.6920493	7.528388096920493e+8
251.13	752868788.9374177	7.528687889374177e+8
251.14	752898768.1827862	7.528987681827862e+8
251.15	752928747.4281546	7.529287474281546e+8
251.16	752958726.6735231	7.529587266735231e+8
251.17	752988705.9188914	7.529887059188914e+8
251.18	753018685.1642599	7.530186851642599e+8
251.19	753048664.4096284	7.530486644096284e+8
251.2	753078643.6549968	7.530786436549968e+8
251.21	753108622.9003652	7.531086229003652e+8
251.22	753138602.1457336	7.531386021457336e+8
251.23	753168581.3911021	7.531685813911021e+8
251.24	753198560.6364704	7.531985606364704e+8
251.25	753228539.8818389	7.532285398818389e+8
251.26	753258519.1272074	7.532585191272074e+8
251.27	753288498.3725758	7.532884983725758e+8
251.28	753318477.6179442	7.533184776179442e+8
251.29	753348456.8633126	7.533484568633126e+8
251.3	753378436.1086811	7.533784361086811e+8
251.31	753408415.3540496	7.534084153540496e+8
251.32	753438394.5994179	7.534383945994179e+8
251.33	753468373.8447864	7.534683738447864e+8

251.34	753498353.0901548	7.534983530901548e+8
251.35	753528332.3355232	7.535283323355232e+8
251.36	753558311.5808917	7.535583115808917e+8
251.37	753588290.8262601	7.535882908262601e+8
251.38	753618270.0716286	7.536182700716286e+8
251.39	753648249.3169969	7.536482493169969e+8
251.4	753678228.5623654	7.536782285623654e+8
251.41	753708207.8077338	7.537082078077338e+8
251.42	753738187.0531023	7.537381870531023e+8
251.43	753768166.2984707	7.537681662984707e+8
251.44	753798145.5438391	7.537981455438391e+8
251.45	753828124.7892076	7.538281247892076e+8
251.46	753858104.0345759	7.538581040345759e+8
251.47	753888083.2799444	7.538880832799444e+8
251.48	753918062.5253129	7.539180625253129e+8
251.49	753948041.7706813	7.539480417706813e+8
251.5	753978021.0160497	7.539780210160497e+8
251.51	754008000.2614181	7.540080002614181e+8
251.52	754037979.5067866	7.540379795067866e+8
251.53	754067958.752155	7.54067958752155e+8
251.54	754097937.9975234	7.540979379975234e+8
251.55	754127917.2428919	7.541279172428919e+8
251.56	754157896.4882603	7.541578964882603e+8
251.57	754187875.7336287	7.541878757336287e+8
251.58	754217854.9789971	7.542178549789971e+8
251.59	754247834.2243656	7.542478342243656e+8
251.6	754277813.4697341	7.542778134697341e+8
251.61	754307792.7151024	7.543077927151024e+8
251.62	754337771.9604709	7.543377719604709e+8
251.63	754367751.2058393	7.543677512058393e+8
251.64	754397730.4512078	7.543977304512078e+8
251.65	754427709.6965762	7.544277096965762e+8
251.66	754457688.9419446	7.544576889419446e+8
251.67	754487668.1873131	7.544876681873131e+8
251.68	754517647.4326814	7.545176474326814e+8
251.69	754547626.6780499	7.545476266780499e+8
251.7	754577605.9234183	7.545776059234183e+8
251.71	754607585.1687868	7.546075851687868e+8

251.72	754637564.4141552	7.546375644141552e+8
251.73	754667543.6595236	7.546675436595236e+8
251.74	754697522.9048921	7.546975229048921e+8
251.75	754727502.1502604	7.547275021502604e+8
251.76	754757481.3956289	7.547574813956289e+8
251.77	754787460.6409974	7.547874606409974e+8
251.78	754817439.8863658	7.548174398863658e+8
251.79	754847419.1317343	7.548474191317343e+8
251.8	754877398.3771026	7.548773983771026e+8
251.81	754907377.6224711	7.549073776224711e+8
251.82	754937356.8678395	7.549373568678395e+8
251.83	754967336.1132079	7.549673361132079e+8
251.84	754997315.3585764	7.549973153585764e+8
251.85	755027294.6039448	7.550272946039448e+8
251.86	755057273.8493133	7.550572738493133e+8
251.87	755087253.0946816	7.550872530946816e+8
251.88	755117232.3400501	7.551172323400501e+8
251.89	755147211.5854186	7.551472115854186e+8
251.9	755177190.830787	7.55177190830787e+8
251.91	755207170.0761554	7.552071700761554e+8
251.92	755237149.3215238	7.552371493215238e+8
251.93	755267128.5668923	7.552671285668923e+8
251.94	755297107.8122607	7.552971078122607e+8
251.95	755327087.0576291	7.553270870576291e+8
251.96	755357066.3029976	7.553570663029976e+8
251.97	755387045.548366	7.55387045548366e+8
251.98	755417024.7937344	7.554170247937344e+8
251.99	755447004.0391028	7.554470040391028e+8
252	755476983.2844713	7.554769832844713e+8
252.01	755506962.5298398	7.555069625298398e+8
252.02	755536941.7752081	7.555369417752081e+8
252.03	755566921.0205766	7.555669210205766e+8
252.04	755596900.265945	7.55596900265945e+8
252.05	755626879.5113134	7.556268795113134e+8
252.06	755656858.7566819	7.556568587566819e+8
252.07	755686838.0020503	7.556868380020503e+8
252.08	755716817.2474188	7.557168172474188e+8
252.09	755746796.4927871	7.557467964927871e+8

252.1	755776775.7381556	7.557767757381556e+8
252.11	755806754.9835241	7.558067549835241e+8
252.12	755836734.2288924	7.558367342288924e+8
252.13	755866713.4742609	7.558667134742609e+8
252.14	755896692.7196293	7.558966927196293e+8
252.15	755926671.9649978	7.559266719649978e+8
252.16	755956651.2103661	7.559566512103661e+8
252.17	755986630.4557346	7.559866304557346e+8
252.18	756016609.7011031	7.560166097011031e+8
252.19	756046588.9464715	7.560465889464715e+8
252.2	756076568.1918399	7.560765681918399e+8
252.21	756106547.4372083	7.561065474372083e+8
252.22	756136526.6825768	7.561365266825768e+8
252.23	756166505.9279453	7.561665059279453e+8
252.24	756196485.1733136	7.561964851733136e+8
252.25	756226464.4186821	7.562264644186821e+8
252.26	756256443.6640505	7.562564436640505e+8
252.27	756286422.909419	7.56286422909419e+8
252.28	756316402.1547873	7.563164021547873e+8
252.29	756346381.4001558	7.563463814001558e+8
252.3	756376360.6455243	7.563763606455243e+8
252.31	756406339.8908926	7.564063398908926e+8
252.32	756436319.1362611	7.564363191362611e+8
252.33	756466298.3816295	7.564662983816295e+8
252.34	756496277.626998	7.56496277626998e+8
252.35	756526256.8723664	7.565262568723664e+8
252.36	756556236.1177348	7.565562361177348e+8
252.37	756586215.3631033	7.565862153631033e+8
252.38	756616194.6084716	7.566161946084716e+8
252.39	756646173.8538401	7.566461738538401e+8
252.4	756676153.0992086	7.566761530992086e+8
252.41	756706132.344577	7.56706132344577e+8
252.42	756736111.5899454	7.567361115899454e+8
252.43	756766090.8353138	7.567660908353138e+8
252.44	756796070.0806823	7.567960700806823e+8
252.45	756826049.3260506	7.568260493260506e+8
252.46	756856028.5714191	7.568560285714191e+8
252.47	756886007.8167876	7.568860078167876e+8

252.48	756915987.062156	7.56915987062156e+8
252.49	756945966.3075244	7.569459663075244e+8
252.5	756975945.5528928	7.569759455528928e+8
252.51	757005924.7982613	7.570059247982613e+8
252.52	757035904.0436298	7.570359040436298e+8
252.53	757065883.2889981	7.570658832889981e+8
252.54	757095862.5343666	7.570958625343666e+8
252.55	757125841.779735	7.57125841779735e+8
252.56	757155821.0251034	7.571558210251034e+8
252.57	757185800.2704718	7.571858002704718e+8
252.58	757215779.5158403	7.572157795158403e+8
252.59	757245758.7612088	7.572457587612088e+8
252.6	757275738.0065771	7.572757380065771e+8
252.61	757305717.2519456	7.573057172519456e+8
252.62	757335696.497314	7.57335696497314e+8
252.63	757365675.7426825	7.573656757426825e+8
252.64	757395654.9880509	7.573956549880509e+8
252.65	757425634.2334193	7.574256342334193e+8
252.66	757455613.4787878	7.574556134787878e+8
252.67	757485592.7241561	7.574855927241561e+8
252.68	757515571.9695246	7.575155719695246e+8
252.69	757545551.2148931	7.575455512148931e+8
252.7	757575530.4602615	7.575755304602615e+8
252.71	757605509.70563	7.5760550970563e+8
252.72	757635488.9509983	7.576354889509983e+8
252.73	757665468.1963668	7.576654681963668e+8
252.74	757695447.4417351	7.576954474417351e+8
252.75	757725426.6871036	7.577254266871036e+8
252.76	757755405.9324721	7.577554059324721e+8
252.77	757785385.1778405	7.577853851778405e+8
252.78	757815364.423209	7.57815364423209e+8
252.79	757845343.6685773	7.578453436685773e+8
252.8	757875322.9139458	7.578753229139458e+8
252.81	757905302.1593143	7.579053021593143e+8
252.82	757935281.4046826	7.579352814046826e+8
252.83	757965260.6500511	7.579652606500511e+8
252.84	757995239.8954195	7.579952398954195e+8
252.85	758025219.140788	7.58025219140788e+8

252.86	758055198.3861564	7.580551983861564e+8
252.87	758085177.6315248	7.580851776315248e+8
252.88	758115156.8768933	7.581151568768933e+8
252.89	758145136.1222616	7.581451361222616e+8
252.9	758175115.3676301	7.581751153676301e+8
252.91	758205094.6129985	7.582050946129985e+8
252.92	758235073.858367	7.58235073858367e+8
252.93	758265053.1037354	7.582650531037354e+8
252.94	758295032.3491038	7.582950323491038e+8
252.95	758325011.5944723	7.583250115944723e+8
252.96	758354990.8398407	7.583549908398407e+8
252.97	758384970.0852091	7.583849700852091e+8
252.98	758414949.3305776	7.584149493305776e+8
252.99	758444928.575946	7.58444928575946e+8
253	758474907.8213145	7.584749078213145e+8
253.01	758504887.0666828	7.585048870666828e+8
253.02	758534866.3120513	7.585348663120513e+8
253.03	758564845.5574197	7.585648455574197e+8
253.04	758594824.8027881	7.585948248027881e+8
253.05	758624804.0481566	7.586248040481566e+8
253.06	758654783.293525	7.58654783293525e+8
253.07	758684762.5388935	7.586847625388935e+8
253.08	758714741.7842618	7.587147417842618e+8
253.09	758744721.0296303	7.587447210296303e+8
253.1	758774700.2749988	7.587747002749988e+8
253.11	758804679.5203671	7.588046795203671e+8
253.12	758834658.7657356	7.588346587657356e+8
253.13	758864638.011104	7.58864638011104e+8
253.14	758894617.2564725	7.588946172564725e+8
253.15	758924596.501841	7.58924596501841e+8
253.16	758954575.7472093	7.589545757472093e+8
253.17	758984554.9925778	7.589845549925778e+8
253.18	759014534.2379462	7.590145342379462e+8
253.19	759044513.4833146	7.590445134833146e+8
253.2	759074492.728683	7.59074492728683e+8
253.21	759104471.9740515	7.591044719740515e+8
253.22	759134451.21942	7.5913445121942e+8
253.23	759164430.4647883	7.591644304647883e+8

253.24	759194409.7101568	7.591944097101568e+8
253.25	759224388.9555252	7.592243889555252e+8
253.26	759254368.2008936	7.592543682008936e+8
253.27	759284347.4462621	7.592843474462621e+8
253.28	759314326.6916305	7.593143266916305e+8
253.29	759344305.936999	7.59344305936999e+8
253.3	759374285.1823673	7.593742851823673e+8
253.31	759404264.4277358	7.594042644277358e+8
253.32	759434243.6731042	7.594342436731042e+8
253.33	759464222.9184726	7.594642229184726e+8
253.34	759494202.1638411	7.594942021638411e+8
253.35	759524181.4092095	7.595241814092095e+8
253.36	759554160.654578	7.59554160654578e+8
253.37	759584139.8999463	7.595841398999463e+8
253.38	759614119.1453148	7.596141191453148e+8
253.39	759644098.3906833	7.596440983906833e+8
253.4	759674077.6360517	7.596740776360517e+8
253.41	759704056.8814201	7.597040568814201e+8
253.42	759734036.1267885	7.597340361267885e+8
253.43	759764015.372157	7.59764015372157e+8
253.44	759793994.6175255	7.597939946175255e+8
253.45	759823973.8628938	7.598239738628938e+8
253.46	759853953.1082623	7.598539531082623e+8
253.47	759883932.3536307	7.598839323536307e+8
253.48	759913911.5989991	7.599139115989991e+8
253.49	759943890.8443675	7.599438908443675e+8
253.5	759973870.089736	7.59973870089736e+8
253.51	760003849.3351045	7.600038493351045e+8
253.52	760033828.5804728	7.600338285804728e+8
253.53	760063807.8258413	7.600638078258413e+8
253.54	760093787.0712097	7.600937870712097e+8
253.55	760123766.3165781	7.601237663165781e+8
253.56	760153745.5619466	7.601537455619466e+8
253.57	760183724.807315	7.60183724807315e+8
253.58	760213704.0526835	7.602137040526835e+8
253.59	760243683.2980518	7.602436832980518e+8
253.6	760273662.5434203	7.602736625434203e+8
253.61	760303641.7887887	7.603036417887887e+8

253.62	760333621.0341572	7.603336210341572e+8
253.63	760363600.2795256	7.603636002795256e+8
253.64	760393579.524894	7.60393579524894e+8
253.65	760423558.7702625	7.604235587702625e+8
253.66	760453538.0156308	7.604535380156308e+8
253.67	760483517.2609993	7.604835172609993e+8
253.68	760513496.5063678	7.605134965063678e+8
253.69	760543475.7517362	7.605434757517362e+8
253.7	760573454.9971046	7.605734549971046e+8
253.71	760603434.242473	7.60603434242473e+8
253.72	760633413.4878415	7.606334134878415e+8
253.73	760663392.73321	7.6066339273321e+8
253.74	760693371.9785783	7.606933719785783e+8
253.75	760723351.2239468	7.607233512239468e+8
253.76	760753330.4693152	7.607533304693152e+8
253.77	760783309.7146837	7.607833097146837e+8
253.78	760813288.960052	7.60813288960052e+8
253.79	760843268.2054205	7.608432682054205e+8
253.8	760873247.450789	7.60873247450789e+8
253.81	760903226.6961573	7.609032266961573e+8
253.82	760933205.9415258	7.609332059415258e+8
253.83	760963185.1868942	7.609631851868942e+8
253.84	760993164.4322627	7.609931644322627e+8
253.85	761023143.6776311	7.610231436776311e+8
253.86	761053122.9229995	7.610531229229995e+8
253.87	761083102.168368	7.61083102168368e+8
253.88	761113081.4137363	7.611130814137363e+8
253.89	761143060.6591048	7.611430606591048e+8
253.9	761173039.9044733	7.611730399044733e+8
253.91	761203019.1498417	7.612030191498417e+8
253.92	761232998.3952101	7.612329983952101e+8
253.93	761262977.6405785	7.612629776405785e+8
253.94	761292956.885947	7.61292956885947e+8
253.95	761322936.1313154	7.613229361313154e+8
253.96	761352915.3766838	7.613529153766838e+8
253.97	761382894.6220523	7.613828946220523e+8
253.98	761412873.8674207	7.614128738674207e+8
253.99	761442853.1127892	7.614428531127892e+8

254	761472832.3581575	7.614728323581575e+8
254.01	761502811.603526	7.61502811603526e+8
254.02	761532790.8488945	7.615327908488945e+8
254.03	761562770.0942628	7.615627700942628e+8
254.04	761592749.3396313	7.615927493396313e+8
254.05	761622728.5849997	7.616227285849997e+8
254.06	761652707.8303682	7.616527078303682e+8
254.07	761682687.0757365	7.616826870757365e+8
254.08	761712666.321105	7.61712666321105e+8
254.09	761742645.5664735	7.617426455664735e+8
254.1	761772624.8118418	7.617726248118418e+8
254.11	761802604.0572103	7.618026040572103e+8
254.12	761832583.3025787	7.618325833025787e+8
254.13	761862562.5479472	7.618625625479472e+8
254.14	761892541.7933156	7.618925417933156e+8
254.15	761922521.038684	7.61922521038684e+8
254.16	761952500.2840525	7.619525002840525e+8
254.17	761982479.5294209	7.619824795294209e+8
254.18	762012458.7747893	7.620124587747893e+8
254.19	762042438.0201578	7.620424380201578e+8
254.2	762072417.2655262	7.620724172655262e+8
254.21	762102396.5108947	7.621023965108947e+8
254.22	762132375.756263	7.62132375756263e+8
254.23	762162355.0016315	7.621623550016315e+8
254.24	762192334.2469999	7.621923342469999e+8
254.25	762222313.4923683	7.622223134923683e+8
254.26	762252292.7377368	7.622522927377368e+8
254.27	762282271.9831052	7.622822719831052e+8
254.28	762312251.2284737	7.623122512284737e+8
254.29	762342230.473842	7.62342230473842e+8
254.3	762372209.7192105	7.623722097192105e+8
254.31	762402188.964579	7.62402188964579e+8
254.32	762432168.2099473	7.624321682099473e+8
254.33	762462147.4553158	7.624621474553158e+8
254.34	762492126.7006842	7.624921267006842e+8
254.35	762522105.9460527	7.625221059460527e+8
254.36	762552085.191421	7.62552085191421e+8
254.37	762582064.4367895	7.625820644367895e+8

254.38	762612043.682158	7.62612043682158e+8
254.39	762642022.9275264	7.626420229275264e+8
254.4	762672002.1728948	7.626720021728948e+8
254.41	762701981.4182632	7.627019814182632e+8
254.42	762731960.6636317	7.627319606636317e+8
254.43	762761939.9090002	7.627619399090002e+8
254.44	762791919.1543685	7.627919191543685e+8
254.45	762821898.399737	7.62821898399737e+8
254.46	762851877.6451054	7.628518776451054e+8
254.47	762881856.8904738	7.628818568904738e+8
254.48	762911836.1358423	7.629118361358423e+8
254.49	762941815.3812107	7.629418153812107e+8
254.5	762971794.6265792	7.629717946265792e+8
254.51	763001773.8719475	7.630017738719475e+8
254.52	763031753.117316	7.63031753117316e+8
254.53	763061732.3626844	7.630617323626844e+8
254.54	763091711.6080528	7.630917116080528e+8
254.55	763121690.8534213	7.631216908534213e+8
254.56	763151670.0987897	7.631516700987897e+8
254.57	763181649.3441582	7.631816493441582e+8
254.58	763211628.5895265	7.632116285895265e+8
254.59	763241607.834895	7.63241607834895e+8
254.6	763271587.0802635	7.632715870802635e+8
254.61	763301566.3256319	7.633015663256319e+8
254.62	763331545.5710003	7.633315455710003e+8
254.63	763361524.8163687	7.633615248163687e+8
254.64	763391504.0617372	7.633915040617372e+8
254.65	763421483.3071057	7.634214833071057e+8
254.66	763451462.552474	7.63451462552474e+8
254.67	763481441.7978425	7.634814417978425e+8
254.68	763511421.0432109	7.635114210432109e+8
254.69	763541400.2885793	7.635414002885793e+8
254.7	763571379.5339477	7.635713795339477e+8
254.71	763601358.7793162	7.636013587793162e+8
254.72	763631338.0246847	7.636313380246847e+8
254.73	763661317.270053	7.63661317270053e+8
254.74	763691296.5154215	7.636912965154215e+8
254.75	763721275.7607899	7.637212757607899e+8

254.76	763751255.0061584	7.637512550061584e+8
254.77	763781234.2515268	7.637812342515268e+8
254.78	763811213.4968952	7.638112134968952e+8
254.79	763841192.7422637	7.638411927422637e+8
254.8	763871171.987632	7.63871171987632e+8
254.81	763901151.2330005	7.639011512330005e+8
254.82	763931130.4783689	7.639311304783689e+8
254.83	763961109.7237374	7.639611097237374e+8
254.84	763991088.9691058	7.639910889691058e+8
254.85	764021068.2144742	7.640210682144742e+8
254.86	764051047.4598427	7.640510474598427e+8
254.87	764081026.705211	7.64081026705211e+8
254.88	764111005.9505795	7.641110059505795e+8
254.89	764140985.195948	7.64140985195948e+8
254.9	764170964.4413164	7.641709644413164e+8
254.91	764200943.6866848	7.642009436866848e+8
254.92	764230922.9320532	7.642309229320532e+8
254.93	764260902.1774217	7.642609021774217e+8
254.94	764290881.4227902	7.642908814227902e+8
254.95	764320860.6681585	7.643208606681585e+8
254.96	764350839.913527	7.64350839913527e+8
254.97	764380819.1588954	7.643808191588954e+8
254.98	764410798.4042639	7.644107984042639e+8
254.99	764440777.6496322	7.644407776496322e+8
255	764470756.8950007	7.644707568950007e+8
255.01	764500736.1403692	7.645007361403692e+8
255.02	764530715.3857375	7.645307153857375e+8
255.03	764560694.631106	7.64560694631106e+8
255.04	764590673.8764744	7.645906738764744e+8
255.05	764620653.1218429	7.646206531218429e+8
255.06	764650632.3672113	7.646506323672113e+8
255.07	764680611.6125797	7.646806116125797e+8
255.08	764710590.8579482	7.647105908579482e+8
255.09	764740570.1033165	7.647405701033165e+8
255.1	764770549.348685	7.64770549348685e+8
255.11	764800528.5940534	7.648005285940534e+8
255.12	764830507.8394219	7.648305078394219e+8
255.13	764860487.0847903	7.648604870847903e+8

255.14	764890466.3301587	7.648904663301587e+8
255.15	764920445.5755272	7.649204455755272e+8
255.16	764950424.8208956	7.649504248208956e+8
255.17	764980404.066264	7.64980404066264e+8
255.18	765010383.3116325	7.650103833116325e+8
255.19	765040362.5570009	7.650403625570009e+8
255.2	765070341.8023694	7.650703418023694e+8
255.21	765100321.0477377	7.651003210477377e+8
255.22	765130300.2931062	7.651303002931062e+8
255.23	765160279.5384747	7.651602795384747e+8
255.24	765190258.783843	7.65190258783843e+8
255.25	765220238.0292115	7.652202380292115e+8
255.26	765250217.2745799	7.652502172745799e+8
255.27	765280196.5199484	7.652801965199484e+8
255.28	765310175.7653167	7.653101757653167e+8
255.29	765340155.0106852	7.653401550106852e+8
255.3	765370134.2560537	7.653701342560537e+8
255.31	765400113.501422	7.65400113501422e+8
255.32	765430092.7467905	7.654300927467905e+8
255.33	765460071.9921589	7.654600719921589e+8
255.34	765490051.2375274	7.654900512375274e+8
255.35	765520030.4828959	7.655200304828959e+8
255.36	765550009.7282642	7.655500097282642e+8
255.37	765579988.9736327	7.655799889736327e+8
255.38	765609968.219001	7.65609968219001e+8
255.39	765639947.4643695	7.656399474643695e+8
255.4	765669926.7097379	7.656699267097379e+8
255.41	765699905.9551064	7.656999059551064e+8
255.42	765729885.2004749	7.657298852004749e+8
255.43	765759864.4458432	7.657598644458432e+8
255.44	765789843.6912117	7.657898436912117e+8
255.45	765819822.9365801	7.658198229365801e+8
255.46	765849802.1819485	7.658498021819485e+8
255.47	765879781.427317	7.65879781427317e+8
255.48	765909760.6726854	7.659097606726854e+8
255.49	765939739.9180539	7.659397399180539e+8
255.5	765969719.1634222	7.659697191634222e+8
255.51	765999698.4087907	7.659996984087907e+8

255.52	766029677.6541592	7.660296776541592e+8
255.53	766059656.8995275	7.660596568995275e+8
255.54	766089636.144896	7.66089636144896e+8
255.55	766119615.3902644	7.661196153902644e+8
255.56	766149594.6356329	7.661495946356329e+8
255.57	766179573.8810012	7.661795738810012e+8
255.58	766209553.1263697	7.662095531263697e+8
255.59	766239532.3717382	7.662395323717382e+8
255.6	766269511.6171066	7.662695116171066e+8
255.61	766299490.862475	7.66299490862475e+8
255.62	766329470.1078434	7.663294701078434e+8
255.63	766359449.3532119	7.663594493532119e+8
255.64	766389428.5985804	7.663894285985804e+8
255.65	766419407.8439487	7.664194078439487e+8
255.66	766449387.0893172	7.664493870893172e+8
255.67	766479366.3346856	7.664793663346856e+8
255.68	766509345.580054	7.66509345580054e+8
255.69	766539324.8254225	7.665393248254225e+8
255.7	766569304.0707909	7.665693040707909e+8
255.71	766599283.3161594	7.665992833161594e+8
255.72	766629262.5615277	7.666292625615277e+8
255.73	766659241.8068962	7.666592418068962e+8
255.74	766689221.0522646	7.666892210522646e+8
255.75	766719200.297633	7.66719200297633e+8
255.76	766749179.5430015	7.667491795430015e+8
255.77	766779158.7883699	7.667791587883699e+8
255.78	766809138.0337384	7.668091380337384e+8
255.79	766839117.2791067	7.668391172791067e+8
255.8	766869096.5244752	7.668690965244752e+8
255.81	766899075.7698437	7.668990757698437e+8
255.82	766929055.015212	7.66929055015212e+8
255.83	766959034.2605805	7.669590342605805e+8
255.84	766989013.5059489	7.669890135059489e+8
255.85	767018992.7513174	7.670189927513174e+8
255.86	767048971.9966857	7.670489719966857e+8
255.87	767078951.2420542	7.670789512420542e+8
255.88	767108930.4874227	7.671089304874227e+8
255.89	767138909.7327911	7.671389097327911e+8

255.9	767168888.9781595	7.671688889781595e+8
255.91	767198868.2235279	7.671988682235279e+8
255.92	767228847.4688964	7.672288474688964e+8
255.93	767258826.7142649	7.672588267142649e+8
255.94	767288805.9596332	7.672888059596332e+8
255.95	767318785.2050017	7.673187852050017e+8
255.96	767348764.4503701	7.673487644503701e+8
255.97	767378743.6957386	7.673787436957386e+8
255.98	767408722.941107	7.67408722941107e+8
255.99	767438702.1864754	7.674387021864754e+8
256	767468681.4318439	7.674686814318439e+8
256.01	767498660.6772122	7.674986606772122e+8
256.02	767528639.9225807	7.675286399225807e+8
256.03	767558619.1679491	7.675586191679491e+8
256.04	767588598.4133176	7.675885984133176e+8
256.05	767618577.658686	7.67618577658686e+8
256.06	767648556.9040544	7.676485569040544e+8
256.07	767678536.1494229	7.676785361494229e+8
256.08	767708515.3947912	7.677085153947912e+8
256.09	767738494.6401597	7.677384946401597e+8
256.1	767768473.8855282	7.677684738855282e+8
256.11	767798453.1308966	7.677984531308966e+8
256.12	767828432.376265	7.67828432376265e+8
256.13	767858411.6216334	7.678584116216334e+8
256.14	767888390.8670019	7.678883908670019e+8
256.15	767918370.1123703	7.679183701123703e+8
256.16	767948349.3577387	7.679483493577387e+8
256.17	767978328.6031072	7.679783286031072e+8
256.18	768008307.8484756	7.680083078484756e+8
256.19	768038287.093844	7.68038287093844e+8
256.2	768068266.3392124	7.680682663392124e+8
256.21	768098245.5845809	7.680982455845809e+8
256.22	768128224.8299494	7.681282248299494e+8
256.23	768158204.0753177	7.681582040753177e+8
256.24	768188183.3206862	7.681881833206862e+8
256.25	768218162.5660546	7.682181625660546e+8
256.26	768248141.8114231	7.682481418114231e+8
256.27	768278121.0567915	7.682781210567915e+8

256.28	768308100.3021599	7.683081003021599e+8
256.29	768338079.5475284	7.683380795475284e+8
256.3	768368058.7928967	7.683680587928967e+8
256.31	768398038.0382652	7.683980380382652e+8
256.32	768428017.2836336	7.684280172836336e+8
256.33	768457996.5290021	7.684579965290021e+8
256.34	768487975.7743706	7.684879757743706e+8
256.35	768517955.0197389	7.685179550197389e+8
256.36	768547934.2651074	7.685479342651074e+8
256.37	768577913.5104758	7.685779135104758e+8
256.38	768607892.7558442	7.686078927558442e+8
256.39	768637872.0012127	7.686378720012127e+8
256.4	768667851.2465811	7.686678512465811e+8
256.41	768697830.4919496	7.686978304919496e+8
256.42	768727809.7373179	7.687278097373179e+8
256.43	768757788.9826864	7.687577889826864e+8
256.44	768787768.2280549	7.687877682280549e+8
256.45	768817747.4734232	7.688177474734232e+8
256.46	768847726.7187917	7.688477267187917e+8
256.47	768877705.9641601	7.688777059641601e+8
256.48	768907685.2095286	7.689076852095286e+8
256.49	768937664.4548969	7.689376644548969e+8
256.5	768967643.7002654	7.689676437002654e+8
256.51	768997622.9456339	7.689976229456339e+8
256.52	769027602.1910022	7.690276021910022e+8
256.53	769057581.4363707	7.690575814363707e+8
256.54	769087560.6817391	7.690875606817391e+8
256.55	769117539.9271076	7.691175399271076e+8
256.56	769147519.172476	7.69147519172476e+8
256.57	769177498.4178444	7.691774984178444e+8
256.58	769207477.6632129	7.692074776632129e+8
256.59	769237456.9085813	7.692374569085813e+8
256.6	769267436.1539497	7.692674361539497e+8
256.61	769297415.3993181	7.692974153993181e+8
256.62	769327394.6446866	7.693273946446866e+8
256.63	769357373.8900551	7.693573738900551e+8
256.64	769387353.1354234	7.693873531354234e+8
256.65	769417332.3807919	7.694173323807919e+8

256.66	769447311.6261603	7.694473116261603e+8
256.67	769477290.8715287	7.694772908715287e+8
256.68	769507270.1168972	7.695072701168972e+8
256.69	769537249.3622656	7.695372493622656e+8
256.7	769567228.6076341	7.695672286076341e+8
256.71	769597207.8530024	7.695972078530024e+8
256.72	769627187.0983709	7.696271870983709e+8
256.73	769657166.3437394	7.696571663437394e+8
256.74	769687145.5891078	7.696871455891078e+8
256.75	769717124.8344762	7.697171248344762e+8
256.76	769747104.0798446	7.697471040798446e+8
256.77	769777083.3252131	7.697770833252131e+8
256.78	769807062.5705814	7.698070625705814e+8
256.79	769837041.8159499	7.698370418159499e+8
256.8	769867021.0613184	7.698670210613184e+8
256.81	769897000.3066868	7.698970003066868e+8
256.82	769926979.5520552	7.699269795520552e+8
256.83	769956958.7974236	7.699569587974236e+8
256.84	769986938.0427921	7.699869380427921e+8
256.85	770016917.2881606	7.700169172881606e+8
256.86	770046896.5335289	7.700468965335289e+8
256.87	770076875.7788974	7.700768757788974e+8
256.88	770106855.0242658	7.701068550242658e+8
256.89	770136834.2696342	7.701368342696342e+8
256.9	770166813.5150026	7.701668135150026e+8
256.91	770196792.7603711	7.701967927603711e+8
256.92	770226772.0057396	7.702267720057396e+8
256.93	770256751.2511079	7.702567512511079e+8
256.94	770286730.4964764	7.702867304964764e+8
256.95	770316709.7418448	7.703167097418448e+8
256.96	770346688.9872133	7.703466889872133e+8
256.97	770376668.2325817	7.703766682325817e+8
256.98	770406647.4779501	7.704066474779501e+8
256.99	770436626.7233186	7.704366267233186e+8
257	770466605.9686869	7.704666059686869e+8
257.01	770496585.2140554	7.704965852140554e+8
257.02	770526564.4594239	7.705265644594239e+8
257.03	770556543.7047923	7.705565437047923e+8

257.04	770586522.9501607	7.705865229501607e+8
257.05	770616502.1955291	7.706165021955291e+8
257.06	770646481.4408976	7.706464814408976e+8
257.07	770676460.686266	7.70676460686266e+8
257.08	770706439.9316344	7.707064399316344e+8
257.09	770736419.1770029	7.707364191770029e+8
257.1	770766398.4223713	7.707663984223713e+8
257.11	770796377.6677397	7.707963776677397e+8
257.12	770826356.9131081	7.708263569131081e+8
257.13	770856336.1584766	7.708563361584766e+8
257.14	770886315.4038451	7.708863154038451e+8
257.15	770916294.6492134	7.709162946492134e+8
257.16	770946273.8945819	7.709462738945819e+8
257.17	770976253.1399503	7.709762531399503e+8
257.18	771006232.3853188	7.710062323853188e+8
257.19	771036211.6306871	7.710362116306871e+8
257.2	771066190.8760556	7.710661908760556e+8
257.21	771096170.1214241	7.710961701214241e+8
257.22	771126149.3667924	7.711261493667924e+8
257.23	771156128.6121609	7.711561286121609e+8
257.24	771186107.8575293	7.711861078575293e+8
257.25	771216087.1028978	7.712160871028978e+8
257.26	771246066.3482662	7.712460663482662e+8
257.27	771276045.5936346	7.712760455936346e+8
257.28	771306024.8390031	7.713060248390031e+8
257.29	771336004.0843714	7.713360040843714e+8
257.3	771365983.3297399	7.713659833297399e+8
257.31	771395962.5751084	7.713959625751084e+8
257.32	771425941.8204768	7.714259418204768e+8
257.33	771455921.0658453	7.714559210658453e+8
257.34	771485900.3112136	7.714859003112136e+8
257.35	771515879.5565821	7.715158795565821e+8
257.36	771545858.8019505	7.715458588019505e+8
257.37	771575838.0473189	7.715758380473189e+8
257.38	771605817.2926874	7.716058172926874e+8
257.39	771635796.5380558	7.716357965380558e+8
257.4	771665775.7834243	7.716657757834243e+8
257.41	771695755.0287926	7.716957550287926e+8

257.42	771725734.2741611	7.717257342741611e+8
257.43	771755713.5195296	7.717557135195296e+8
257.44	771785692.764898	7.71785692764898e+8
257.45	771815672.0102664	7.718156720102664e+8
257.46	771845651.2556348	7.718456512556348e+8
257.47	771875630.5010033	7.718756305010033e+8
257.48	771905609.7463717	7.719056097463717e+8
257.49	771935588.9917401	7.719355889917401e+8
257.5	771965568.2371086	7.719655682371086e+8
257.51	771995547.482477	7.71995547482477e+8
257.52	772025526.7278454	7.720255267278454e+8
257.53	772055505.9732138	7.720555059732138e+8
257.54	772085485.2185823	7.720854852185823e+8
257.55	772115464.4639508	7.721154644639508e+8
257.56	772145443.7093191	7.721454437093191e+8
257.57	772175422.9546876	7.721754229546876e+8
257.58	772205402.200056	7.72205402200056e+8
257.59	772235381.4454244	7.722353814454244e+8
257.6	772265360.6907929	7.722653606907929e+8
257.61	772295339.9361613	7.722953399361613e+8
257.62	772325319.1815298	7.723253191815298e+8
257.63	772355298.4268981	7.723552984268981e+8
257.64	772385277.6722666	7.723852776722666e+8
257.65	772415256.917635	7.72415256917635e+8
257.66	772445236.1630034	7.724452361630034e+8
257.67	772475215.4083719	7.724752154083719e+8
257.68	772505194.6537403	7.725051946537403e+8
257.69	772535173.8991088	7.725351738991088e+8
257.7	772565153.1444771	7.725651531444771e+8
257.71	772595132.3898456	7.725951323898456e+8
257.72	772625111.6352141	7.726251116352141e+8
257.73	772655090.8805825	7.726550908805825e+8
257.74	772685070.1259509	7.726850701259509e+8
257.75	772715049.3713193	7.727150493713193e+8
257.76	772745028.6166878	7.727450286166878e+8
257.77	772775007.8620563	7.727750078620563e+8
257.78	772804987.1074246	7.728049871074246e+8
257.79	772834966.3527931	7.728349663527931e+8

257.8	772864945.5981615	7.728649455981615e+8
257.81	772894924.8435299	7.728949248435299e+8
257.82	772924904.0888983	7.729249040888983e+8
257.83	772954883.3342668	7.729548833342668e+8
257.84	772984862.5796353	7.729848625796353e+8
257.85	773014841.8250036	7.730148418250036e+8
257.86	773044821.0703721	7.730448210703721e+8
257.87	773074800.3157405	7.730748003157405e+8
257.88	773104779.561109	7.73104779561109e+8
257.89	773134758.8064774	7.731347588064774e+8
257.9	773164738.0518458	7.731647380518458e+8
257.91	773194717.2972143	7.731947172972143e+8
257.92	773224696.5425826	7.732246965425826e+8
257.93	773254675.7879511	7.732546757879511e+8
257.94	773284655.0333195	7.732846550333195e+8
257.95	773314634.278688	7.73314634278688e+8
257.96	773344613.5240564	7.733446135240564e+8
257.97	773374592.7694248	7.733745927694248e+8
257.98	773404572.0147933	7.734045720147933e+8
257.99	773434551.2601616	7.734345512601616e+8
258	773464530.5055301	7.734645305055301e+8
258.01	773494509.7508986	7.734945097508986e+8
258.02	773524488.996267	7.73524488996267e+8
258.03	773554468.2416354	7.735544682416354e+8
258.04	773584447.4870038	7.735844474870038e+8
258.05	773614426.7323723	7.736144267323723e+8
258.06	773644405.9777408	7.736444059777408e+8
258.07	773674385.2231091	7.736743852231091e+8
258.08	773704364.4684776	7.737043644684776e+8
258.09	773734343.713846	7.73734343713846e+8
258.1	773764322.9592144	7.737643229592144e+8
258.11	773794302.2045828	7.737943022045828e+8
258.12	773824281.4499513	7.738242814499513e+8
258.13	773854260.6953198	7.738542606953198e+8
258.14	773884239.9406881	7.738842399406881e+8
258.15	773914219.1860566	7.739142191860566e+8
258.16	773944198.431425	7.73944198431425e+8
258.17	773974177.6767935	7.739741776767935e+8

258.18	774004156.9221619	7.740041569221619e+8
258.19	774034136.1675303	7.740341361675303e+8
258.2	774064115.4128988	7.740641154128988e+8
258.21	774094094.6582671	7.740940946582671e+8
258.22	774124073.9036356	7.741240739036356e+8
258.23	774154053.1490041	7.741540531490041e+8
258.24	774184032.3943725	7.741840323943725e+8
258.25	774214011.639741	7.74214011639741e+8
258.26	774243990.8851093	7.742439908851093e+8
258.27	774273970.1304778	7.742739701304778e+8
258.28	774303949.3758461	7.743039493758461e+8
258.29	774333928.6212146	7.743339286212146e+8
258.3	774363907.8665831	7.743639078665831e+8
258.31	774393887.1119515	7.743938871119515e+8
258.32	774423866.35732	7.7442386635732e+8
258.33	774453845.6026883	7.744538456026883e+8
258.34	774483824.8480568	7.744838248480568e+8
258.35	774513804.0934253	7.745138040934253e+8
258.36	774543783.3387936	7.745437833387936e+8
258.37	774573762.5841621	7.745737625841621e+8
258.38	774603741.8295305	7.746037418295305e+8
258.39	774633721.074899	7.74633721074899e+8
258.4	774663700.3202673	7.746637003202673e+8
258.41	774693679.5656358	7.746936795656358e+8
258.42	774723658.8110043	7.747236588110043e+8
258.43	774753638.0563726	7.747536380563726e+8
258.44	774783617.3017411	7.747836173017411e+8
258.45	774813596.5471095	7.748135965471095e+8
258.46	774843575.792478	7.74843575792478e+8
258.47	774873555.0378464	7.748735550378464e+8
258.48	774903534.2832148	7.749035342832148e+8
258.49	774933513.5285833	7.749335135285833e+8
258.5	774963492.7739516	7.749634927739516e+8
258.51	774993472.0193201	7.749934720193201e+8
258.52	775023451.2646886	7.750234512646886e+8
258.53	775053430.510057	7.75053430510057e+8
258.54	775083409.7554255	7.750834097554255e+8
258.55	775113389.0007938	7.751133890007938e+8

258.56	775143368.2461623	7.751433682461623e+8
258.57	775173347.4915307	7.751733474915307e+8
258.58	775203326.7368991	7.752033267368991e+8
258.59	775233305.9822676	7.752333059822676e+8
258.6	775263285.227636	7.75263285227636e+8
258.61	775293264.4730045	7.752932644730045e+8
258.62	775323243.7183728	7.753232437183728e+8
258.63	775353222.9637413	7.753532229637413e+8
258.64	775383202.2091098	7.753832022091098e+8
258.65	775413181.4544781	7.754131814544781e+8
258.66	775443160.6998466	7.754431606998466e+8
258.67	775473139.945215	7.75473139945215e+8
258.68	775503119.1905835	7.755031191905835e+8
258.69	775533098.4359518	7.755330984359518e+8
258.7	775563077.6813203	7.755630776813203e+8
258.71	775593056.9266888	7.755930569266888e+8
258.72	775623036.1720572	7.756230361720572e+8
258.73	775653015.4174256	7.756530154174256e+8
258.74	775682994.662794	7.75682994662794e+8
258.75	775712973.9081625	7.757129739081625e+8
258.76	775742953.153531	7.75742953153531e+8
258.77	775772932.3988993	7.757729323988993e+8
258.78	775802911.6442678	7.758029116442678e+8
258.79	775832890.8896362	7.758328908896362e+8
258.8	775862870.1350046	7.758628701350046e+8
258.81	775892849.3803731	7.758928493803731e+8
258.82	775922828.6257415	7.759228286257415e+8
258.83	775952807.87111	7.7595280787111e+8
258.84	775982787.1164783	7.759827871164783e+8
258.85	776012766.3618468	7.760127663618468e+8
258.86	776042745.6072152	7.760427456072152e+8
258.87	776072724.8525836	7.760727248525836e+8
258.88	776102704.0979521	7.761027040979521e+8
258.89	776132683.3433205	7.761326833433205e+8
258.9	776162662.588689	7.76162662588689e+8
258.91	776192641.8340573	7.761926418340573e+8
258.92	776222621.0794258	7.762226210794258e+8
258.93	776252600.3247943	7.762526003247943e+8

258.94	776282579.5701627	7.762825795701627e+8
258.95	776312558.8155311	7.763125588155311e+8
258.96	776342538.0608995	7.763425380608995e+8
258.97	776372517.306268	7.76372517306268e+8
258.98	776402496.5516363	7.764024965516363e+8
258.99	776432475.7970048	7.764324757970048e+8
259	776462455.0423733	7.764624550423733e+8
259.01	776492434.2877417	7.764924342877417e+8
259.02	776522413.5331101	7.765224135331101e+8
259.03	776552392.7784785	7.765523927784785e+8
259.04	776582372.023847	7.76582372023847e+8
259.05	776612351.2692155	7.766123512692155e+8
259.06	776642330.5145838	7.766423305145838e+8
259.07	776672309.7599523	7.766723097599523e+8
259.08	776702289.0053207	7.767022890053207e+8
259.09	776732268.2506891	7.767322682506891e+8
259.1	776762247.4960576	7.767622474960576e+8
259.11	776792226.741426	7.76792226741426e+8
259.12	776822205.9867945	7.768222059867945e+8
259.13	776852185.2321628	7.768521852321628e+8
259.14	776882164.4775313	7.768821644775313e+8
259.15	776912143.7228997	7.769121437228997e+8
259.16	776942122.9682682	7.769421229682682e+8
259.17	776972102.2136366	7.769721022136366e+8
259.18	777002081.459005	7.77002081459005e+8
259.19	777032060.7043735	7.770320607043735e+8
259.2	777062039.9497418	7.770620399497418e+8
259.21	777092019.1951103	7.770920191951103e+8
259.22	777121998.4404788	7.771219984404788e+8
259.23	777151977.6858472	7.771519776858472e+8
259.24	777181956.9312156	7.771819569312156e+8
259.25	777211936.176584	7.77211936176584e+8
259.26	777241915.4219525	7.772419154219525e+8
259.27	777271894.667321	7.77271894667321e+8
259.28	777301873.9126893	7.773018739126893e+8
259.29	777331853.1580578	7.773318531580578e+8
259.3	777361832.4034262	7.773618324034262e+8
259.31	777391811.6487947	7.773918116487947e+8

259.32	777421790.894163	7.77421790894163e+8
259.33	777451770.1395315	7.774517701395315e+8
259.34	777481749.3849	7.774817493849e+8
259.35	777511728.6302683	7.775117286302683e+8
259.36	777541707.8756368	7.775417078756368e+8
259.37	777571687.1210052	7.775716871210052e+8
259.38	777601666.3663737	7.776016663663737e+8
259.39	777631645.6117421	7.776316456117421e+8
259.4	777661624.8571105	7.776616248571105e+8
259.41	777691604.102479	7.77691604102479e+8
259.42	777721583.3478473	7.777215833478473e+8
259.43	777751562.5932158	7.777515625932158e+8
259.44	777781541.8385842	7.777815418385842e+8
259.45	777811521.0839527	7.778115210839527e+8
259.46	777841500.3293211	7.778415003293211e+8
259.47	777871479.5746895	7.778714795746895e+8
259.48	777901458.820058	7.77901458820058e+8
259.49	777931438.0654263	7.779314380654263e+8
259.5	777961417.3107948	7.779614173107948e+8
259.51	777991396.5561633	7.779913965561633e+8
259.52	778021375.8015317	7.780213758015317e+8
259.53	778051355.0469002	7.780513550469002e+8
259.54	778081334.2922685	7.780813342922685e+8
259.55	778111313.537637	7.78111313537637e+8
259.56	778141292.7830055	7.781412927830055e+8
259.57	778171272.0283738	7.781712720283738e+8
259.58	778201251.2737423	7.782012512737423e+8
259.59	778231230.5191107	7.782312305191107e+8
259.6	778261209.7644792	7.782612097644792e+8
259.61	778291189.0098475	7.782911890098475e+8
259.62	778321168.255216	7.78321168255216e+8
259.63	778351147.5005845	7.783511475005845e+8
259.64	778381126.7459528	7.783811267459528e+8
259.65	778411105.9913213	7.784111059913213e+8
259.66	778441085.2366897	7.784410852366897e+8
259.67	778471064.4820582	7.784710644820582e+8
259.68	778501043.7274266	7.785010437274266e+8
259.69	778531022.972795	7.78531022972795e+8

259.7	778561002.2181635	7.785610022181635e+8
259.71	778590981.4635319	7.785909814635319e+8
259.72	778620960.7089003	7.786209607089003e+8
259.73	778650939.9542687	7.786509399542687e+8
259.74	778680919.1996372	7.786809191996372e+8
259.75	778710898.4450057	7.787108984450057e+8
259.76	778740877.690374	7.78740877690374e+8
259.77	778770856.9357425	7.787708569357425e+8
259.78	778800836.1811109	7.788008361811109e+8
259.79	778830815.4264793	7.788308154264793e+8
259.8	778860794.6718478	7.788607946718478e+8
259.81	778890773.9172162	7.788907739172162e+8
259.82	778920753.1625847	7.789207531625847e+8
259.83	778950732.407953	7.78950732407953e+8
259.84	778980711.6533215	7.789807116533215e+8
259.85	779010690.89869	7.7901069089869e+8
259.86	779040670.1440583	7.790406701440583e+8
259.87	779070649.3894268	7.790706493894268e+8
259.88	779100628.6347952	7.791006286347952e+8
259.89	779130607.8801637	7.791306078801637e+8
259.9	779160587.125532	7.79160587125532e+8
259.91	779190566.3709005	7.791905663709005e+8
259.92	779220545.616269	7.79220545616269e+8
259.93	779250524.8616374	7.792505248616374e+8
259.94	779280504.1070058	7.792805041070058e+8
259.95	779310483.3523742	7.793104833523742e+8
259.96	779340462.5977427	7.793404625977427e+8
259.97	779370441.8431112	7.793704418431112e+8
259.98	779400421.0884795	7.794004210884795e+8
259.99	779430400.333848	7.79430400333848e+8
260	779460379.5792164	7.794603795792164e+8
260.01	779490358.8245848	7.794903588245848e+8
260.02	779520338.0699532	7.795203380699532e+8
260.03	779550317.3153217	7.795503173153217e+8
260.04	779580296.5606902	7.795802965606902e+8
260.05	779610275.8060585	7.796102758060585e+8
260.06	779640255.051427	7.79640255051427e+8
260.07	779670234.2967954	7.796702342967954e+8

260.08	779700213.5421638	7.797002135421638e+8
260.09	779730192.7875323	7.797301927875323e+8
260.1	779760172.0329007	7.797601720329007e+8
260.11	779790151.2782692	7.797901512782692e+8
260.12	779820130.5236375	7.798201305236375e+8
260.13	779850109.769006	7.79850109769006e+8
260.14	779880089.0143745	7.798800890143745e+8
260.15	779910068.2597429	7.799100682597429e+8
260.16	779940047.5051113	7.799400475051113e+8
260.17	779970026.7504797	7.799700267504797e+8
260.18	780000005.9958482	7.800000059958482e+8
260.19	780029985.2412165	7.800299852412165e+8
260.2	780059964.486585	7.80059964486585e+8
260.21	780089943.7319535	7.800899437319535e+8
260.22	780119922.9773219	7.801199229773219e+8
260.23	780149902.2226903	7.801499022226903e+8
260.24	780179881.4680587	7.801798814680587e+8
260.25	780209860.7134272	7.802098607134272e+8
260.26	780239839.9587957	7.802398399587957e+8
260.27	780269819.204164	7.80269819204164e+8
260.28	780299798.4495325	7.802997984495325e+8
260.29	780329777.6949009	7.803297776949009e+8
260.3	780359756.9402694	7.803597569402694e+8
260.31	780389736.1856378	7.803897361856378e+8
260.32	780419715.4310062	7.804197154310062e+8
260.33	780449694.6763747	7.804496946763747e+8
260.34	780479673.921743	7.80479673921743e+8
260.35	780509653.1671115	7.805096531671115e+8
260.36	780539632.4124799	7.805396324124799e+8
260.37	780569611.6578484	7.805696116578484e+8
260.38	780599590.9032168	7.805995909032168e+8
260.39	780629570.1485852	7.806295701485852e+8
260.4	780659549.3939537	7.806595493939537e+8
260.41	780689528.639322	7.80689528639322e+8
260.42	780719507.8846905	7.807195078846905e+8
260.43	780749487.130059	7.80749487130059e+8
260.44	780779466.3754274	7.807794663754274e+8
260.45	780809445.6207958	7.808094456207958e+8

260.46	780839424.8661642	7.808394248661642e+8
260.47	780869404.1115327	7.808694041115327e+8
260.48	780899383.356901	7.80899383356901e+8
260.49	780929362.6022695	7.809293626022695e+8
260.5	780959341.847638	7.80959341847638e+8
260.51	780989321.0930064	7.809893210930064e+8
260.52	781019300.3383749	7.810193003383749e+8
260.53	781049279.5837432	7.810492795837432e+8
260.54	781079258.8291117	7.810792588291117e+8
260.55	781109238.0744802	7.811092380744802e+8
260.56	781139217.3198485	7.811392173198485e+8
260.57	781169196.565217	7.81169196565217e+8
260.58	781199175.8105854	7.811991758105854e+8
260.59	781229155.0559539	7.812291550559539e+8
260.6	781259134.3013223	7.812591343013223e+8
260.61	781289113.5466907	7.812891135466907e+8
260.62	781319092.7920592	7.813190927920592e+8
260.63	781349072.0374275	7.813490720374275e+8
260.64	781379051.282796	7.81379051282796e+8
260.65	781409030.5281644	7.814090305281644e+8
260.66	781439009.7735329	7.814390097735329e+8
260.67	781468989.0189013	7.814689890189013e+8
260.68	781498968.2642697	7.814989682642697e+8
260.69	781528947.5096382	7.815289475096382e+8
260.7	781558926.7550066	7.815589267550066e+8
260.71	781588906.000375	7.81588906000375e+8
260.72	781618885.2457435	7.816188852457435e+8
260.73	781648864.4911119	7.816488644911119e+8
260.74	781678843.7364804	7.816788437364804e+8
260.75	781708822.9818487	7.817088229818487e+8
260.76	781738802.2272172	7.817388022272172e+8
260.77	781768781.4725856	7.817687814725856e+8
260.78	781798760.717954	7.81798760717954e+8
260.79	781828739.9633225	7.818287399633225e+8
260.8	781858719.2086909	7.818587192086909e+8
260.81	781888698.4540594	7.818886984540594e+8
260.82	781918677.6994277	7.819186776994277e+8
260.83	781948656.9447962	7.819486569447962e+8

260.84	781978636.1901647	7.819786361901647e+8
260.85	782008615.435533	7.82008615435533e+8
260.86	782038594.6809015	7.820385946809015e+8
260.87	782068573.9262699	7.820685739262699e+8
260.88	782098553.1716384	7.820985531716384e+8
260.89	782128532.4170069	7.821285324170069e+8
260.9	782158511.6623752	7.821585116623752e+8
260.91	782188490.9077437	7.821884909077437e+8
260.92	782218470.153112	7.82218470153112e+8
260.93	782248449.3984805	7.822484493984805e+8
260.94	782278428.6438489	7.822784286438489e+8
260.95	782308407.8892174	7.823084078892174e+8
260.96	782338387.1345859	7.823383871345859e+8
260.97	782368366.3799542	7.823683663799542e+8
260.98	782398345.6253227	7.823983456253227e+8
260.99	782428324.8706911	7.824283248706911e+8
261	782458304.1160595	7.824583041160595e+8
261.01	782488283.361428	7.82488283361428e+8
261.02	782518262.6067964	7.825182626067964e+8
261.03	782548241.8521649	7.825482418521649e+8
261.04	782578221.0975332	7.825782210975332e+8
261.05	782608200.3429017	7.826082003429017e+8
261.06	782638179.5882702	7.826381795882702e+8
261.07	782668158.8336385	7.826681588336385e+8
261.08	782698138.079007	7.82698138079007e+8
261.09	782728117.3243754	7.827281173243754e+8
261.1	782758096.5697439	7.827580965697439e+8
261.11	782788075.8151122	7.827880758151122e+8
261.12	782818055.0604807	7.828180550604807e+8
261.13	782848034.3058492	7.828480343058492e+8
261.14	782878013.5512176	7.828780135512176e+8
261.15	782907992.796586	7.82907992796586e+8
261.16	782937972.0419544	7.829379720419544e+8
261.17	782967951.2873229	7.829679512873229e+8
261.18	782997930.5326914	7.829979305326914e+8
261.19	783027909.7780597	7.830279097780597e+8
261.2	783057889.0234282	7.830578890234282e+8
261.21	783087868.2687966	7.830878682687966e+8

261.22	783117847.514165	7.83117847514165e+8
261.23	783147826.7595334	7.831478267595334e+8
261.24	783177806.0049019	7.831778060049019e+8
261.25	783207785.2502704	7.832077852502704e+8
261.26	783237764.4956387	7.832377644956387e+8
261.27	783267743.7410072	7.832677437410072e+8
261.28	783297722.9863756	7.832977229863756e+8
261.29	783327702.231744	7.83327702231744e+8
261.3	783357681.4771125	7.833576814771125e+8
261.31	783387660.7224809	7.833876607224809e+8
261.32	783417639.9678494	7.834176399678494e+8
261.33	783447619.2132177	7.834476192132177e+8
261.34	783477598.4585862	7.834775984585862e+8
261.35	783507577.7039547	7.835075777039547e+8
261.36	783537556.949323	7.83537556949323e+8
261.37	783567536.1946915	7.835675361946915e+8
261.38	783597515.4400599	7.835975154400599e+8
261.39	783627494.6854284	7.836274946854284e+8
261.4	783657473.9307967	7.836574739307967e+8
261.41	783687453.1761652	7.836874531761652e+8
261.42	783717432.4215337	7.837174324215337e+8
261.43	783747411.6669021	7.837474116669021e+8
261.44	783777390.9122705	7.837773909122705e+8
261.45	783807370.1576389	7.838073701576389e+8
261.46	783837349.4030074	7.838373494030074e+8
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261.48	783897307.8937442	7.838973078937442e+8
261.49	783927287.1391127	7.839272871391127e+8
261.5	783957266.3844811	7.839572663844811e+8
261.51	783987245.6298496	7.839872456298496e+8
261.52	784017224.8752179	7.840172248752179e+8
261.53	784047204.1205864	7.840472041205864e+8
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261.57	784167121.1020601	7.841671211020601e+8
261.58	784197100.3474286	7.841971003474286e+8
261.59	784227079.592797	7.84227079592797e+8

261.6	784257058.8381654	7.842570588381654e+8
261.61	784287038.0835339	7.842870380835339e+8
261.62	784317017.3289022	7.843170173289022e+8
261.63	784346996.5742707	7.843469965742707e+8
261.64	784376975.8196392	7.843769758196392e+8
261.65	784406955.0650076	7.844069550650076e+8
261.66	784436934.310376	7.84436934310376e+8
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261.68	784496892.8011129	7.844968928011129e+8
261.69	784526872.0464813	7.845268720464813e+8
261.7	784556851.2918497	7.845568512918497e+8
261.71	784586830.5372182	7.845868305372182e+8
261.72	784616809.7825866	7.846168097825866e+8
261.73	784646789.027955	7.84646789027955e+8
261.74	784676768.2733234	7.846767682733234e+8
261.75	784706747.5186919	7.847067475186919e+8
261.76	784736726.7640604	7.847367267640604e+8
261.77	784766706.0094287	7.847667060094287e+8
261.78	784796685.2547972	7.847966852547972e+8
261.79	784826664.5001656	7.848266645001656e+8
261.8	784856643.7455341	7.848566437455341e+8
261.81	784886622.9909024	7.848866229909024e+8
261.82	784916602.2362709	7.849166022362709e+8
261.83	784946581.4816394	7.849465814816394e+8
261.84	784976560.7270077	7.849765607270077e+8
261.85	785006539.9723762	7.850065399723762e+8
261.86	785036519.2177446	7.850365192177446e+8
261.87	785066498.4631131	7.850664984631131e+8
261.88	785096477.7084816	7.850964777084816e+8
261.89	785126456.9538499	7.851264569538499e+8
261.9	785156436.1992184	7.851564361992184e+8
261.91	785186415.4445868	7.851864154445868e+8
261.92	785216394.6899552	7.852163946899552e+8
261.93	785246373.9353237	7.852463739353237e+8
261.94	785276353.1806921	7.852763531806921e+8
261.95	785306332.4260606	7.853063324260606e+8
261.96	785336311.6714289	7.853363116714289e+8
261.97	785366290.9167974	7.853662909167974e+8

261.98	785396270.1621658	7.853962701621658e+8
261.99	785426249.4075342	7.854262494075342e+8
262	785456228.6529027	7.854562286529027e+8
262.01	785486207.8982711	7.854862078982711e+8
262.02	785516187.1436396	7.855161871436396e+8
262.03	785546166.3890079	7.855461663890079e+8
262.04	785576145.6343764	7.855761456343764e+8
262.05	785606124.8797449	7.856061248797449e+8
262.06	785636104.1251132	7.856361041251132e+8
262.07	785666083.3704817	7.856660833704817e+8
262.08	785696062.6158501	7.856960626158501e+8
262.09	785726041.8612186	7.857260418612186e+8
262.1	785756021.106587	7.85756021106587e+8
262.11	785786000.3519554	7.857860003519554e+8
262.12	785815979.5973239	7.858159795973239e+8
262.13	785845958.8426923	7.858459588426923e+8
262.14	785875938.0880607	7.858759380880607e+8
262.15	785905917.3334291	7.859059173334291e+8
262.16	785935896.5787976	7.859358965787976e+8
262.17	785965875.824166	7.85965875824166e+8
262.18	785995855.0695344	7.859958550695344e+8
262.19	786025834.3149029	7.860258343149029e+8
262.2	786055813.5602713	7.860558135602713e+8
262.21	786085792.8056397	7.860857928056397e+8
262.22	786115772.0510082	7.861157720510082e+8
262.23	786145751.2963766	7.861457512963766e+8
262.24	786175730.5417451	7.861757305417451e+8
262.25	786205709.7871134	7.862057097871134e+8
262.26	786235689.0324819	7.862356890324819e+8
262.27	786265668.2778503	7.862656682778503e+8
262.28	786295647.5232188	7.862956475232188e+8
262.29	786325626.7685872	7.863256267685872e+8
262.3	786355606.0139556	7.863556060139556e+8
262.31	786385585.2593241	7.863855852593241e+8
262.32	786415564.5046924	7.864155645046924e+8
262.33	786445543.7500609	7.864455437500609e+8
262.34	786475522.9954294	7.864755229954294e+8
262.35	786505502.2407978	7.865055022407978e+8

262.36	786535481.4861662	7.865354814861662e+8
262.37	786565460.7315346	7.865654607315346e+8
262.38	786595439.9769031	7.865954399769031e+8
262.39	786625419.2222716	7.866254192222716e+8
262.4	786655398.4676399	7.866553984676399e+8
262.41	786685377.7130084	7.866853777130084e+8
262.42	786715356.9583768	7.867153569583768e+8
262.43	786745336.2037452	7.867453362037452e+8
262.44	786775315.4491136	7.867753154491136e+8
262.45	786805294.6944821	7.868052946944821e+8
262.46	786835273.9398506	7.868352739398506e+8
262.47	786865253.1852189	7.868652531852189e+8
262.48	786895232.4305874	7.868952324305874e+8
262.49	786925211.6759558	7.869252116759558e+8
262.5	786955190.9213243	7.869551909213243e+8
262.51	786985170.1666927	7.869851701666927e+8
262.52	787015149.4120611	7.870151494120611e+8
262.53	787045128.6574296	7.870451286574296e+8
262.54	787075107.9027979	7.870751079027979e+8
262.55	787105087.1481664	7.871050871481664e+8
262.56	787135066.3935348	7.871350663935348e+8
262.57	787165045.6389033	7.871650456389033e+8
262.58	787195024.8842717	7.871950248842717e+8
262.59	787225004.1296401	7.872250041296401e+8
262.6	787254983.3750086	7.872549833750086e+8
262.61	787284962.620377	7.87284962620377e+8
262.62	787314941.8657454	7.873149418657454e+8
262.63	787344921.1111139	7.873449211111139e+8
262.64	787374900.3564823	7.873749003564823e+8
262.65	787404879.6018507	7.874048796018507e+8
262.66	787434858.8472191	7.874348588472191e+8
262.67	787464838.0925876	7.874648380925876e+8
262.68	787494817.3379561	7.874948173379561e+8
262.69	787524796.5833244	7.875247965833244e+8
262.7	787554775.8286929	7.875547758286929e+8
262.71	787584755.0740613	7.875847550740613e+8
262.72	787614734.3194298	7.876147343194298e+8
262.73	787644713.5647981	7.876447135647981e+8

262.74	787674692.8101666	7.876746928101666e+8
262.75	787704672.0555351	7.877046720555351e+8
262.76	787734651.3009034	7.877346513009034e+8
262.77	787764630.5462719	7.877646305462719e+8
262.78	787794609.7916403	7.877946097916403e+8
262.79	787824589.0370088	7.878245890370088e+8
262.8	787854568.2823772	7.878545682823772e+8
262.81	787884547.5277456	7.878845475277456e+8
262.82	787914526.7731141	7.879145267731141e+8
262.83	787944506.0184824	7.879445060184824e+8
262.84	787974485.2638509	7.879744852638509e+8
262.85	788004464.5092194	7.880044645092194e+8
262.86	788034443.7545878	7.880344437545878e+8
262.87	788064422.9999563	7.880644229999563e+8
262.88	788094402.2453246	7.880944022453246e+8
262.89	788124381.4906931	7.881243814906931e+8
262.9	788154360.7360615	7.881543607360615e+8
262.91	788184339.9814299	7.881843399814299e+8
262.92	788214319.2267984	7.882143192267984e+8
262.93	788244298.4721668	7.882442984721668e+8
262.94	788274277.7175353	7.882742777175353e+8
262.95	788304256.9629036	7.883042569629036e+8
262.96	788334236.2082721	7.883342362082721e+8
262.97	788364215.4536406	7.883642154536406e+8
262.98	788394194.699009	7.88394194699009e+8
262.99	788424173.9443774	7.884241739443774e+8
263	788454153.1897458	7.884541531897458e+8
263.01	788484132.4351143	7.884841324351143e+8
263.02	788514111.6804826	7.885141116804826e+8
263.03	788544090.9258511	7.885440909258511e+8
263.04	788574070.1712196	7.885740701712196e+8
263.05	788604049.416588	7.88604049416588e+8
263.06	788634028.6619564	7.886340286619564e+8
263.07	788664007.9073248	7.886640079073248e+8
263.08	788693987.1526933	7.886939871526933e+8
263.09	788723966.3980618	7.887239663980618e+8
263.1	788753945.6434301	7.887539456434301e+8
263.11	788783924.8887986	7.887839248887986e+8

263.12	788813904.134167	7.88813904134167e+8
263.13	788843883.3795354	7.888438833795354e+8
263.14	788873862.6249039	7.888738626249039e+8
263.15	788903841.8702723	7.889038418702723e+8
263.16	788933821.1156408	7.889338211156408e+8
263.17	788963800.3610091	7.889638003610091e+8
263.18	788993779.6063776	7.889937796063776e+8
263.19	789023758.851746	7.89023758851746e+8
263.2	789053738.0971144	7.890537380971144e+8
263.21	789083717.3424829	7.890837173424829e+8
263.22	789113696.5878513	7.891136965878513e+8
263.23	789143675.8332198	7.891436758332198e+8
263.24	789173655.0785881	7.891736550785881e+8
263.25	789203634.3239566	7.892036343239566e+8
263.26	789233613.5693251	7.892336135693251e+8
263.27	789263592.8146935	7.892635928146935e+8
263.28	789293572.0600619	7.892935720600619e+8
263.29	789323551.3054303	7.893235513054303e+8
263.3	789353530.5507988	7.893535305507988e+8
263.31	789383509.7961671	7.893835097961671e+8
263.32	789413489.0415356	7.894134890415356e+8
263.33	789443468.2869041	7.894434682869041e+8
263.34	789473447.5322725	7.894734475322725e+8
263.35	789503426.7776409	7.895034267776409e+8
263.36	789533406.0230093	7.895334060230093e+8
263.37	789563385.2683778	7.895633852683778e+8
263.38	789593364.5137463	7.895933645137463e+8
263.39	789623343.7591146	7.896233437591146e+8
263.4	789653323.0044831	7.896533230044831e+8
263.41	789683302.2498515	7.896833022498515e+8
263.42	789713281.49522	7.8971328149522e+8
263.43	789743260.7405884	7.897432607405884e+8
263.44	789773239.9859568	7.897732399859568e+8
263.45	789803219.2313253	7.898032192313253e+8
263.46	789833198.4766936	7.898331984766936e+8
263.47	789863177.7220621	7.898631777220621e+8
263.48	789893156.9674305	7.898931569674305e+8
263.49	789923136.212799	7.89923136212799e+8

263.5	789953115.4581674	7.899531154581674e+8
263.51	789983094.7035358	7.899830947035358e+8
263.52	790013073.9489043	7.900130739489043e+8
263.53	790043053.1942726	7.900430531942726e+8
263.54	790073032.4396411	7.900730324396411e+8
263.55	790103011.6850096	7.901030116850096e+8
263.56	790132990.930378	7.90132990930378e+8
263.57	790162970.1757464	7.901629701757464e+8
263.58	790192949.4211148	7.901929494211148e+8
263.59	790222928.6664833	7.902229286664833e+8
263.6	790252907.9118516	7.902529079118516e+8
263.61	790282887.1572201	7.902828871572201e+8
263.62	790312866.4025886	7.903128664025886e+8
263.63	790342845.647957	7.90342845647957e+8
263.64	790372824.8933254	7.903728248933254e+8
263.65	790402804.1386938	7.904028041386938e+8
263.66	790432783.3840623	7.904327833840623e+8
263.67	790462762.6294308	7.904627626294308e+8
263.68	790492741.8747991	7.904927418747991e+8
263.69	790522721.1201676	7.905227211201676e+8
263.7	790552700.365536	7.90552700365536e+8
263.71	790582679.6109045	7.905826796109045e+8
263.72	790612658.8562729	7.906126588562729e+8
263.73	790642638.1016413	7.906426381016413e+8
263.74	790672617.3470098	7.906726173470098e+8
263.75	790702596.5923781	7.907025965923781e+8
263.76	790732575.8377466	7.907325758377466e+8
263.77	790762555.083115	7.90762555083115e+8
263.78	790792534.3284835	7.907925343284835e+8
263.79	790822513.573852	7.90822513573852e+8
263.8	790852492.8192203	7.908524928192203e+8
263.81	790882472.0645888	7.908824720645888e+8
263.82	790912451.3099571	7.909124513099571e+8
263.83	790942430.5553256	7.909424305553256e+8
263.84	790972409.8006941	7.909724098006941e+8
263.85	791002389.0460625	7.910023890460625e+8
263.86	791032368.291431	7.91032368291431e+8
263.87	791062347.5367993	7.910623475367993e+8

263.88	791092326.7821678	7.910923267821678e+8
263.89	791122306.0275363	7.911223060275363e+8
263.9	791152285.2729046	7.911522852729046e+8
263.91	791182264.5182731	7.911822645182731e+8
263.92	791212243.7636415	7.912122437636415e+8
263.93	791242223.00901	7.9124222300901e+8
263.94	791272202.2543783	7.912722022543783e+8
263.95	791302181.4997468	7.913021814997468e+8
263.96	791332160.7451153	7.913321607451153e+8
263.97	791362139.9904836	7.913621399904836e+8
263.98	791392119.2358521	7.913921192358521e+8
263.99	791422098.4812205	7.914220984812205e+8
264	791452077.726589	7.91452077726589e+8
264.01	791482056.9719574	7.914820569719574e+8
264.02	791512036.2173258	7.915120362173258e+8
264.03	791542015.4626943	7.915420154626943e+8
264.04	791571994.7080626	7.915719947080626e+8
264.05	791601973.9534311	7.916019739534311e+8
264.06	791631953.1987995	7.916319531987995e+8
264.07	791661932.444168	7.91661932444168e+8
264.08	791691911.6895365	7.916919116895365e+8
264.09	791721890.9349048	7.917218909349048e+8
264.1	791751870.1802733	7.917518701802733e+8
264.11	791781849.4256417	7.917818494256417e+8
264.12	791811828.6710101	7.918118286710101e+8
264.13	791841807.9163786	7.918418079163786e+8
264.14	791871787.161747	7.91871787161747e+8
264.15	791901766.4071155	7.919017664071155e+8
264.16	791931745.6524838	7.919317456524838e+8
264.17	791961724.8978523	7.919617248978523e+8
264.18	791991704.1432208	7.919917041432208e+8
264.19	792021683.3885891	7.920216833885891e+8
264.2	792051662.6339576	7.920516626339576e+8
264.21	792081641.879326	7.92081641879326e+8
264.22	792111621.1246945	7.921116211246945e+8
264.23	792141600.3700628	7.921416003700628e+8
264.24	792171579.6154313	7.921715796154313e+8
264.25	792201558.8607998	7.922015588607998e+8

264.26	792231538.1061682	7.922315381061682e+8
264.27	792261517.3515366	7.922615173515366e+8
264.28	792291496.596905	7.92291496596905e+8
264.29	792321475.8422735	7.923214758422735e+8
264.3	792351455.087642	7.92351455087642e+8
264.31	792381434.3330103	7.923814343330103e+8
264.32	792411413.5783788	7.924114135783788e+8
264.33	792441392.8237472	7.924413928237472e+8
264.34	792471372.0691156	7.924713720691156e+8
264.35	792501351.314484	7.92501351314484e+8
264.36	792531330.5598525	7.925313305598525e+8
264.37	792561309.805221	7.92561309805221e+8
264.38	792591289.0505893	7.925912890505893e+8
264.39	792621268.2959578	7.926212682959578e+8
264.4	792651247.5413262	7.926512475413262e+8
264.41	792681226.7866946	7.926812267866946e+8
264.42	792711206.0320631	7.927112060320631e+8
264.43	792741185.2774315	7.927411852774315e+8
264.44	792771164.5228	7.927711645228e+8
264.45	792801143.7681683	7.928011437681683e+8
264.46	792831123.0135368	7.928311230135368e+8
264.47	792861102.2589053	7.928611022589053e+8
264.48	792891081.5042737	7.928910815042737e+8
264.49	792921060.7496421	7.929210607496421e+8
264.5	792951039.9950105	7.929510399950105e+8
264.51	792981019.240379	7.92981019240379e+8
264.52	793010998.4857473	7.930109984857473e+8
264.53	793040977.7311158	7.930409777311158e+8
264.54	793070956.9764843	7.930709569764843e+8
264.55	793100936.2218527	7.931009362218527e+8
264.56	793130915.4672211	7.931309154672211e+8
264.57	793160894.7125895	7.931608947125895e+8
264.58	793190873.957958	7.93190873957958e+8
264.59	793220853.2033265	7.932208532033265e+8
264.6	793250832.4486948	7.932508324486948e+8
264.61	793280811.6940633	7.932808116940633e+8
264.62	793310790.9394317	7.933107909394317e+8
264.63	793340770.1848001	7.933407701848001e+8

264.64	793370749.4301686	7.933707494301686e+8
264.65	793400728.675537	7.93400728675537e+8
264.66	793430707.9209055	7.934307079209055e+8
264.67	793460687.1662738	7.934606871662738e+8
264.68	793490666.4116423	7.934906664116423e+8
264.69	793520645.6570107	7.935206456570107e+8
264.7	793550624.9023792	7.935506249023792e+8
264.71	793580604.1477476	7.935806041477476e+8
264.72	793610583.393116	7.93610583393116e+8
264.73	793640562.6384845	7.936405626384845e+8
264.74	793670541.8838528	7.936705418838528e+8
264.75	793700521.1292213	7.937005211292213e+8
264.76	793730500.3745898	7.937305003745898e+8
264.77	793760479.6199582	7.937604796199582e+8
264.78	793790458.8653266	7.937904588653266e+8
264.79	793820438.110695	7.93820438110695e+8
264.8	793850417.3560635	7.938504173560635e+8
264.81	793880396.6014318	7.938803966014318e+8
264.82	793910375.8468003	7.939103758468003e+8
264.83	793940355.0921688	7.939403550921688e+8
264.84	793970334.3375372	7.939703343375372e+8
264.85	794000313.5829057	7.940003135829057e+8
264.86	794030292.828274	7.94030292828274e+8
264.87	794060272.0736425	7.940602720736425e+8
264.88	794090251.319011	7.94090251319011e+8
264.89	794120230.5643793	7.941202305643793e+8
264.9	794150209.8097478	7.941502098097478e+8
264.91	794180189.0551162	7.941801890551162e+8
264.92	794210168.3004847	7.942101683004847e+8
264.93	794240147.5458531	7.942401475458531e+8
264.94	794270126.7912215	7.942701267912215e+8
264.95	794300106.03659	7.9430010603659e+8
264.96	794330085.2819583	7.943300852819583e+8
264.97	794360064.5273268	7.943600645273268e+8
264.98	794390043.7726952	7.943900437726952e+8
264.99	794420023.0180637	7.944200230180637e+8
265	794450002.2634321	7.944500022634321e+8
265.01	794479981.5088005	7.944799815088005e+8

265.02	794509960.754169	7.94509960754169e+8
265.03	794539939.9995373	7.945399399995373e+8
265.04	794569919.2449058	7.945699192449058e+8
265.05	794599898.4902743	7.945998984902743e+8
265.06	794629877.7356427	7.946298777356427e+8
265.07	794659856.9810112	7.946598569810112e+8
265.08	794689836.2263795	7.946898362263795e+8
265.09	794719815.471748	7.94719815471748e+8
265.1	794749794.7171164	7.947497947171164e+8
265.11	794779773.9624848	7.947797739624848e+8
265.12	794809753.2078533	7.948097532078533e+8
265.13	794839732.4532217	7.948397324532217e+8
265.14	794869711.6985902	7.948697116985902e+8
265.15	794899690.9439585	7.948996909439585e+8
265.16	794929670.189327	7.94929670189327e+8
265.17	794959649.4346955	7.949596494346955e+8
265.18	794989628.6800638	7.949896286800638e+8
265.19	795019607.9254323	7.950196079254323e+8
265.2	795049587.1708007	7.950495871708007e+8
265.21	795079566.4161692	7.950795664161692e+8
265.22	795109545.6615376	7.951095456615376e+8
265.23	795139524.906906	7.95139524906906e+8
265.24	795169504.1522745	7.951695041522745e+8
265.25	795199483.3976429	7.951994833976429e+8
265.26	795229462.6430113	7.952294626430113e+8
265.27	795259441.8883797	7.952594418883797e+8
265.28	795289421.1337482	7.952894211337482e+8
265.29	795319400.3791167	7.953194003791167e+8
265.3	795349379.624485	7.95349379624485e+8
265.31	795379358.8698535	7.953793588698535e+8
265.32	795409338.1152219	7.954093381152219e+8
265.33	795439317.3605903	7.954393173605903e+8
265.34	795469296.6059588	7.954692966059588e+8
265.35	795499275.8513272	7.954992758513272e+8
265.36	795529255.0966957	7.955292550966957e+8
265.37	795559234.342064	7.95559234342064e+8
265.38	795589213.5874325	7.955892135874325e+8
265.39	795619192.8328009	7.956191928328009e+8

265.4	795649172.0781693	7.956491720781693e+8
265.41	795679151.3235378	7.956791513235378e+8
265.42	795709130.5689062	7.957091305689062e+8
265.43	795739109.8142747	7.957391098142747e+8
265.44	795769089.059643	7.95769089059643e+8
265.45	795799068.3050115	7.957990683050115e+8
265.46	795829047.55038	7.9582904755038e+8
265.47	795859026.7957484	7.958590267957484e+8
265.48	795889006.0411168	7.958890060411168e+8
265.49	795918985.2864852	7.959189852864852e+8
265.5	795948964.5318537	7.959489645318537e+8
265.51	795978943.7772222	7.959789437772222e+8
265.52	796008923.0225905	7.960089230225905e+8
265.53	796038902.267959	7.96038902267959e+8
265.54	796068881.5133274	7.960688815133274e+8
265.55	796098860.7586958	7.960988607586958e+8
265.56	796128840.0040642	7.961288400040642e+8
265.57	796158819.2494327	7.961588192494327e+8
265.58	796188798.4948012	7.961887984948012e+8
265.59	796218777.7401695	7.962187777401695e+8
265.6	796248756.985538	7.96248756985538e+8
265.61	796278736.2309064	7.962787362309064e+8
265.62	796308715.4762748	7.963087154762748e+8
265.63	796338694.7216433	7.963386947216433e+8
265.64	796368673.9670117	7.963686739670117e+8
265.65	796398653.2123802	7.963986532123802e+8
265.66	796428632.4577485	7.964286324577485e+8
265.67	796458611.703117	7.96458611703117e+8
265.68	796488590.9484855	7.964885909484855e+8
265.69	796518570.1938539	7.965185701938539e+8
265.7	796548549.4392223	7.965485494392223e+8
265.71	796578528.6845907	7.965785286845907e+8
265.72	796608507.9299592	7.966085079299592e+8
265.73	796638487.1753275	7.966384871753275e+8
265.74	796668466.420696	7.96668466420696e+8
265.75	796698445.6660645	7.966984456660645e+8
265.76	796728424.9114329	7.967284249114329e+8
265.77	796758404.1568013	7.967584041568013e+8

265.78	796788383.4021697	7.967883834021697e+8
265.79	796818362.6475382	7.968183626475382e+8
265.8	796848341.8929067	7.968483418929067e+8
265.81	796878321.138275	7.96878321138275e+8
265.82	796908300.3836435	7.969083003836435e+8
265.83	796938279.6290119	7.969382796290119e+8
265.84	796968258.8743804	7.969682588743804e+8
265.85	796998238.1197487	7.969982381197487e+8
265.86	797028217.3651172	7.970282173651172e+8
265.87	797058196.6104857	7.970581966104857e+8
265.88	797088175.855854	7.97088175855854e+8
265.89	797118155.1012225	7.971181551012225e+8
265.9	797148134.3465909	7.971481343465909e+8
265.91	797178113.5919594	7.971781135919594e+8
265.92	797208092.8373278	7.972080928373278e+8
265.93	797238072.0826962	7.972380720826962e+8
265.94	797268051.3280647	7.972680513280647e+8
265.95	797298030.573433	7.97298030573433e+8
265.96	797328009.8188015	7.973280098188015e+8
265.97	797357989.06417	7.9735798906417e+8
265.98	797387968.3095384	7.973879683095384e+8
265.99	797417947.5549068	7.974179475549068e+8
266	797447926.8002752	7.974479268002752e+8
266.01	797477906.0456437	7.974779060456437e+8
266.02	797507885.291012	7.97507885291012e+8
266.03	797537864.5363805	7.975378645363805e+8
266.04	797567843.781749	7.97567843781749e+8
266.05	797597823.0271174	7.975978230271174e+8
266.06	797627802.2724859	7.976278022724859e+8
266.07	797657781.5178542	7.976577815178542e+8
266.08	797687760.7632227	7.976877607632227e+8
266.09	797717740.0085912	7.977177400085912e+8
266.1	797747719.2539595	7.977477192539595e+8
266.11	797777698.499328	7.97777698499328e+8
266.12	797807677.7446964	7.978076777446964e+8
266.13	797837656.9900649	7.978376569900649e+8
266.14	797867636.2354332	7.978676362354332e+8
266.15	797897615.4808017	7.978976154808017e+8

266.16	797927594.7261702	7.979275947261702e+8
266.17	797957573.9715385	7.979575739715385e+8
266.18	797987553.216907	7.97987553216907e+8
266.19	798017532.4622754	7.980175324622754e+8
266.2	798047511.7076439	7.980475117076439e+8
266.21	798077490.9530123	7.980774909530123e+8
266.22	798107470.1983807	7.981074701983807e+8
266.23	798137449.4437492	7.981374494437492e+8
266.24	798167428.6891176	7.981674286891176e+8
266.25	798197407.934486	7.98197407934486e+8
266.26	798227387.1798545	7.982273871798545e+8
266.27	798257366.4252229	7.982573664252229e+8
266.28	798287345.6705914	7.982873456705914e+8
266.29	798317324.9159597	7.983173249159597e+8
266.3	798347304.1613282	7.983473041613282e+8
266.31	798377283.4066966	7.983772834066966e+8
266.32	798407262.652065	7.98407262652065e+8
266.33	798437241.8974335	7.984372418974335e+8
266.34	798467221.1428019	7.984672211428019e+8
266.35	798497200.3881704	7.984972003881704e+8
266.36	798527179.6335387	7.985271796335387e+8
266.37	798557158.8789072	7.985571588789072e+8
266.38	798587138.1242757	7.985871381242757e+8
266.39	798617117.369644	7.98617117369644e+8
266.4	798647096.6150125	7.986470966150125e+8
266.41	798677075.8603809	7.986770758603809e+8
266.42	798707055.1057494	7.987070551057494e+8
266.43	798737034.3511178	7.987370343511178e+8
266.44	798767013.5964862	7.987670135964862e+8
266.45	798796992.8418547	7.987969928418547e+8
266.46	798826972.087223	7.98826972087223e+8
266.47	798856951.3325915	7.988569513325915e+8
266.48	798886930.5779599	7.988869305779599e+8
266.49	798916909.8233284	7.989169098233284e+8
266.5	798946889.0686969	7.989468890686969e+8
266.51	798976868.3140652	7.989768683140652e+8
266.52	799006847.5594337	7.990068475594337e+8
266.53	799036826.8048021	7.990368268048021e+8

266.54	799066806.0501705	7.990668060501705e+8
266.55	799096785.295539	7.99096785295539e+8
266.56	799126764.5409074	7.991267645409074e+8
266.57	799156743.7862759	7.991567437862759e+8
266.58	799186723.0316442	7.991867230316442e+8
266.59	799216702.2770127	7.992167022770127e+8
266.6	799246681.5223811	7.992466815223811e+8
266.61	799276660.7677495	7.992766607677495e+8
266.62	799306640.013118	7.99306640013118e+8
266.63	799336619.2584864	7.993366192584864e+8
266.64	799366598.5038549	7.993665985038549e+8
266.65	799396577.7492232	7.993965777492232e+8
266.66	799426556.9945917	7.994265569945917e+8
266.67	799456536.2399602	7.994565362399602e+8
266.68	799486515.4853286	7.994865154853286e+8
266.69	799516494.730697	7.99516494730697e+8
266.7	799546473.9760654	7.995464739760654e+8
266.71	799576453.2214339	7.995764532214339e+8
266.72	799606432.4668024	7.996064324668024e+8
266.73	799636411.7121707	7.996364117121707e+8
266.74	799666390.9575392	7.996663909575392e+8
266.75	799696370.2029076	7.996963702029076e+8
266.76	799726349.448276	7.99726349448276e+8
266.77	799756328.6936444	7.997563286936444e+8
266.78	799786307.9390129	7.997863079390129e+8
266.79	799816287.1843814	7.998162871843814e+8
266.8	799846266.4297497	7.998462664297497e+8
266.81	799876245.6751182	7.998762456751182e+8
266.82	799906224.9204866	7.999062249204866e+8
266.83	799936204.165855	7.99936204165855e+8
266.84	799966183.4112235	7.999661834112235e+8
266.85	799996162.6565919	7.999961626565919e+8
266.86	800026141.9019604	8.000261419019604e+8
266.87	800056121.1473287	8.000561211473287e+8
266.88	800086100.3926972	8.000861003926972e+8
266.89	800116079.6380656	8.001160796380656e+8
266.9	800146058.883434	8.00146058883434e+8
266.91	800176038.1288025	8.001760381288025e+8

266.92	800206017.3741709	8.002060173741709e+8
266.93	800235996.6195394	8.002359966195394e+8
266.94	800265975.8649077	8.002659758649077e+8
266.95	800295955.1102762	8.002959551102762e+8
266.96	800325934.3556447	8.003259343556447e+8
266.97	800355913.6010131	8.003559136010131e+8
266.98	800385892.8463815	8.003858928463815e+8
266.99	800415872.0917499	8.004158720917499e+8
267	800445851.3371184	8.004458513371184e+8
267.01	800475830.5824869	8.004758305824869e+8
267.02	800505809.8278552	8.005058098278552e+8
267.03	800535789.0732237	8.005357890732237e+8
267.04	800565768.3185921	8.005657683185921e+8
267.05	800595747.5639606	8.005957475639606e+8
267.06	800625726.8093289	8.006257268093289e+8
267.07	800655706.0546974	8.006557060546974e+8
267.08	800685685.3000659	8.006856853000659e+8
267.09	800715664.5454342	8.007156645454342e+8
267.1	800745643.7908027	8.007456437908027e+8
267.11	800775623.0361711	8.007756230361711e+8
267.12	800805602.2815396	8.008056022815396e+8
267.13	800835581.526908	8.00835581526908e+8
267.14	800865560.7722764	8.008655607722764e+8
267.15	800895540.0176449	8.008955400176449e+8
267.16	800925519.2630132	8.009255192630132e+8
267.17	800955498.5083817	8.009554985083817e+8
267.18	800985477.7537501	8.009854777537501e+8
267.19	801015456.9991186	8.010154569991186e+8
267.2	801045436.244487	8.01045436244487e+8
267.21	801075415.4898554	8.010754154898554e+8
267.22	801105394.7352239	8.011053947352239e+8
267.23	801135373.9805923	8.011353739805923e+8
267.24	801165353.2259607	8.011653532259607e+8
267.25	801195332.4713292	8.011953324713292e+8
267.26	801225311.7166976	8.012253117166976e+8
267.27	801255290.962066	8.01255290962066e+8
267.28	801285270.2074344	8.012852702074344e+8
267.29	801315249.4528029	8.013152494528029e+8

267.3	801345228.6981714	8.013452286981714e+8
267.31	801375207.9435397	8.013752079435397e+8
267.32	801405187.1889082	8.014051871889082e+8
267.33	801435166.4342766	8.014351664342766e+8
267.34	801465145.6796451	8.014651456796451e+8
267.35	801495124.9250134	8.014951249250134e+8
267.36	801525104.1703819	8.015251041703819e+8
267.37	801555083.4157504	8.015550834157504e+8
267.38	801585062.6611187	8.015850626611187e+8
267.39	801615041.9064872	8.016150419064872e+8
267.4	801645021.1518556	8.016450211518556e+8
267.41	801675000.3972241	8.016750003972241e+8
267.42	801704979.6425925	8.017049796425925e+8
267.43	801734958.8879609	8.017349588879609e+8
267.44	801764938.1333294	8.017649381333294e+8
267.45	801794917.3786978	8.017949173786978e+8
267.46	801824896.6240662	8.018248966240662e+8
267.47	801854875.8694347	8.018548758694347e+8
267.48	801884855.1148031	8.018848551148031e+8
267.49	801914834.3601716	8.019148343601716e+8
267.5	801944813.6055399	8.019448136055399e+8
267.51	801974792.8509084	8.019747928509084e+8
267.52	802004772.0962768	8.020047720962768e+8
267.53	802034751.3416452	8.020347513416452e+8
267.54	802064730.5870137	8.020647305870137e+8
267.55	802094709.8323821	8.020947098323821e+8
267.56	802124689.0777506	8.021246890777506e+8
267.57	802154668.3231189	8.021546683231189e+8
267.58	802184647.5684874	8.021846475684874e+8
267.59	802214626.8138559	8.022146268138559e+8
267.6	802244606.0592242	8.022446060592242e+8
267.61	802274585.3045927	8.022745853045927e+8
267.62	802304564.5499611	8.023045645499611e+8
267.63	802334543.7953296	8.023345437953296e+8
267.64	802364523.0406979	8.023645230406979e+8
267.65	802394502.2860664	8.023945022860664e+8
267.66	802424481.5314349	8.024244815314349e+8
267.67	802454460.7768033	8.024544607768033e+8

267.68	802484440.0221717	8.024844400221717e+8
267.69	802514419.2675401	8.025144192675401e+8
267.7	802544398.5129086	8.025443985129086e+8
267.71	802574377.758277	8.02574377758277e+8
267.72	802604357.0036454	8.026043570036454e+8
267.73	802634336.2490139	8.026343362490139e+8
267.74	802664315.4943823	8.026643154943823e+8
267.75	802694294.7397507	8.026942947397507e+8
267.76	802724273.9851192	8.027242739851192e+8
267.77	802754253.2304876	8.027542532304876e+8
267.78	802784232.4758561	8.027842324758561e+8
267.79	802814211.7212244	8.028142117212244e+8
267.8	802844190.9665929	8.028441909665929e+8
267.81	802874170.2119613	8.028741702119613e+8
267.82	802904149.4573298	8.029041494573298e+8
267.83	802934128.7026982	8.029341287026982e+8
267.84	802964107.9480666	8.029641079480666e+8
267.85	802994087.1934351	8.029940871934351e+8
267.86	803024066.4388034	8.030240664388034e+8
267.87	803054045.6841719	8.030540456841719e+8
267.88	803084024.9295404	8.030840249295404e+8
267.89	803114004.1749088	8.031140041749088e+8
267.9	803143983.4202772	8.031439834202772e+8
267.91	803173962.6656456	8.031739626656456e+8
267.92	803203941.9110141	8.032039419110141e+8
267.93	803233921.1563824	8.032339211563824e+8
267.94	803263900.4017509	8.032639004017509e+8
267.95	803293879.6471194	8.032938796471194e+8
267.96	803323858.8924878	8.033238588924878e+8
267.97	803353838.1378562	8.033538381378562e+8
267.98	803383817.3832246	8.033838173832246e+8
267.99	803413796.6285931	8.034137966285931e+8
268	803443775.8739616	8.034437758739616e+8
268.01	803473755.1193299	8.034737551193299e+8
268.02	803503734.3646984	8.035037343646984e+8
268.03	803533713.6100668	8.035337136100668e+8
268.04	803563692.8554353	8.035636928554353e+8
268.05	803593672.1008037	8.035936721008037e+8

268.06	803623651.3461721	8.036236513461721e+8
268.07	803653630.5915406	8.036536305915406e+8
268.08	803683609.8369089	8.036836098369089e+8
268.09	803713589.0822774	8.037135890822774e+8
268.1	803743568.3276458	8.037435683276458e+8
268.11	803773547.5730143	8.037735475730143e+8
268.12	803803526.8183827	8.038035268183827e+8
268.13	803833506.0637511	8.038335060637511e+8
268.14	803863485.3091196	8.038634853091196e+8
268.15	803893464.554488	8.03893464554488e+8
268.16	803923443.7998564	8.039234437998564e+8
268.17	803953423.0452249	8.039534230452249e+8
268.18	803983402.2905933	8.039834022905933e+8
268.19	804013381.5359617	8.040133815359617e+8
268.2	804043360.7813301	8.040433607813301e+8
268.21	804073340.0266986	8.040733400266986e+8
268.22	804103319.2720671	8.041033192720671e+8
268.23	804133298.5174354	8.041332985174354e+8
268.24	804163277.7628039	8.041632777628039e+8
268.25	804193257.0081723	8.041932570081723e+8
268.26	804223236.2535408	8.042232362535408e+8
268.27	804253215.4989091	8.042532154989091e+8
268.28	804283194.7442776	8.042831947442776e+8
268.29	804313173.9896461	8.043131739896461e+8
268.3	804343153.2350144	8.043431532350144e+8
268.31	804373132.4803829	8.043731324803829e+8
268.32	804403111.7257513	8.044031117257513e+8
268.33	804433090.9711198	8.044330909711198e+8
268.34	804463070.2164882	8.044630702164882e+8
268.35	804493049.4618566	8.044930494618566e+8
268.36	804523028.7072251	8.045230287072251e+8
268.37	804553007.9525934	8.045530079525934e+8
268.38	804582987.1979619	8.045829871979619e+8
268.39	804612966.4433303	8.046129664433303e+8
268.4	804642945.6886988	8.046429456886988e+8
268.41	804672924.9340672	8.046729249340672e+8
268.42	804702904.1794356	8.047029041794356e+8
268.43	804732883.4248041	8.047328834248041e+8

268.44	804762862.6701725	8.047628626701725e+8
268.45	804792841.9155409	8.047928419155409e+8
268.46	804822821.1609094	8.048228211609094e+8
268.47	804852800.4062778	8.048528004062778e+8
268.48	804882779.6516463	8.048827796516463e+8
268.49	804912758.8970146	8.049127588970146e+8
268.5	804942738.1423831	8.049427381423831e+8
268.51	804972717.3877516	8.049727173877516e+8
268.52	805002696.63312	8.0500269663312e+8
268.53	805032675.8784884	8.050326758784884e+8
268.54	805062655.1238568	8.050626551238568e+8
268.55	805092634.3692253	8.050926343692253e+8
268.56	805122613.6145936	8.051226136145936e+8
268.57	805152592.8599621	8.051525928599621e+8
268.58	805182572.1053306	8.051825721053306e+8
268.59	805212551.350699	8.05212551350699e+8
268.6	805242530.5960674	8.052425305960674e+8
268.61	805272509.8414358	8.052725098414358e+8
268.62	805302489.0868043	8.053024890868043e+8
268.63	805332468.3321728	8.053324683321728e+8
268.64	805362447.5775411	8.053624475775411e+8
268.65	805392426.8229096	8.053924268229096e+8
268.66	805422406.068278	8.05422406068278e+8
268.67	805452385.3136464	8.054523853136464e+8
268.68	805482364.5590148	8.054823645590148e+8
268.69	805512343.8043833	8.055123438043833e+8
268.7	805542323.0497518	8.055423230497518e+8
268.71	805572302.2951201	8.055723022951201e+8
268.72	805602281.5404886	8.056022815404886e+8
268.73	805632260.785857	8.05632260785857e+8
268.74	805662240.0312254	8.056622400312254e+8
268.75	805692219.2765939	8.056922192765939e+8
268.76	805722198.5219623	8.057221985219623e+8
268.77	805752177.7673308	8.057521777673308e+8
268.78	805782157.0126991	8.057821570126991e+8
268.79	805812136.2580676	8.058121362580676e+8
268.8	805842115.5034361	8.058421155034361e+8
268.81	805872094.7488045	8.058720947488045e+8

268.82	805902073.9941729	8.059020739941729e+8
268.83	805932053.2395413	8.059320532395413e+8
268.84	805962032.4849098	8.059620324849098e+8
268.85	805992011.7302781	8.059920117302781e+8
268.86	806021990.9756466	8.060219909756466e+8
268.87	806051970.2210151	8.060519702210151e+8
268.88	806081949.4663835	8.060819494663835e+8
268.89	806111928.7117519	8.061119287117519e+8
268.9	806141907.9571203	8.061419079571203e+8
268.91	806171887.2024888	8.061718872024888e+8
268.92	806201866.4478573	8.062018664478573e+8
268.93	806231845.6932256	8.062318456932256e+8
268.94	806261824.9385941	8.062618249385941e+8
268.95	806291804.1839625	8.062918041839625e+8
268.96	806321783.429331	8.06321783429331e+8
268.97	806351762.6746993	8.063517626746993e+8
268.98	806381741.9200678	8.063817419200678e+8
268.99	806411721.1654363	8.064117211654363e+8
269	806441700.4108046	8.064417004108046e+8
269.01	806471679.6561731	8.064716796561731e+8
269.02	806501658.9015415	8.065016589015415e+8
269.03	806531638.14691	8.0653163814691e+8
269.04	806561617.3922784	8.065616173922784e+8
269.05	806591596.6376468	8.065915966376468e+8
269.06	806621575.8830153	8.066215758830153e+8
269.07	806651555.1283836	8.066515551283836e+8
269.08	806681534.3737521	8.066815343737521e+8
269.09	806711513.6191206	8.067115136191206e+8
269.1	806741492.864489	8.06741492864489e+8
269.11	806771472.1098574	8.067714721098574e+8
269.12	806801451.3552258	8.068014513552258e+8
269.13	806831430.6005943	8.068314306005943e+8
269.14	806861409.8459626	8.068614098459626e+8
269.15	806891389.0913311	8.068913890913311e+8
269.16	806921368.3366996	8.069213683366996e+8
269.17	806951347.582068	8.06951347582068e+8
269.18	806981326.8274364	8.069813268274364e+8
269.19	807011306.0728048	8.070113060728048e+8

269.2	807041285.3181733	8.070412853181733e+8
269.21	807071264.5635418	8.070712645635418e+8
269.22	807101243.8089101	8.071012438089101e+8
269.23	807131223.0542786	8.071312230542786e+8
269.24	807161202.299647	8.07161202299647e+8
269.25	807191181.5450155	8.071911815450155e+8
269.26	807221160.7903839	8.072211607903839e+8
269.27	807251140.0357523	8.072511400357523e+8
269.28	807281119.2811208	8.072811192811208e+8
269.29	807311098.5264891	8.073110985264891e+8
269.3	807341077.7718576	8.073410777718576e+8
269.31	807371057.017226	8.07371057017226e+8
269.32	807401036.2625945	8.074010362625945e+8
269.33	807431015.507963	8.07431015507963e+8
269.34	807460994.7533313	8.074609947533313e+8
269.35	807490973.9986998	8.074909739986998e+8
269.36	807520953.2440681	8.075209532440681e+8
269.37	807550932.4894366	8.075509324894366e+8
269.38	807580911.7348051	8.075809117348051e+8
269.39	807610890.9801735	8.076108909801735e+8
269.4	807640870.225542	8.07640870225542e+8
269.41	807670849.4709103	8.076708494709103e+8
269.42	807700828.7162788	8.077008287162788e+8
269.43	807730807.9616472	8.077308079616472e+8
269.44	807760787.2070156	8.077607872070156e+8
269.45	807790766.4523841	8.077907664523841e+8
269.46	807820745.6977525	8.078207456977525e+8
269.47	807850724.943121	8.07850724943121e+8
269.48	807880704.1884893	8.078807041884893e+8
269.49	807910683.4338578	8.079106834338578e+8
269.5	807940662.6792263	8.079406626792263e+8
269.51	807970641.9245946	8.079706419245946e+8
269.52	808000621.1699631	8.080006211699631e+8
269.53	808030600.4153315	8.080306004153315e+8
269.54	808060579.6607	8.080605796607e+8
269.55	808090558.9060684	8.080905589060684e+8
269.56	808120538.1514368	8.081205381514368e+8
269.57	808150517.3968053	8.081505173968053e+8

269.58	808180496.6421736	8.081804966421736e+8
269.59	808210475.8875421	8.082104758875421e+8
269.6	808240455.1329105	8.082404551329105e+8
269.61	808270434.378279	8.08270434378279e+8
269.62	808300413.6236475	8.083004136236475e+8
269.63	808330392.8690158	8.083303928690158e+8
269.64	808360372.1143843	8.083603721143843e+8
269.65	808390351.3597527	8.083903513597527e+8
269.66	808420330.6051211	8.084203306051211e+8
269.67	808450309.8504896	8.084503098504896e+8
269.68	808480289.095858	8.08480289095858e+8
269.69	808510268.3412265	8.085102683412265e+8
269.7	808540247.5865948	8.085402475865948e+8
269.71	808570226.8319633	8.085702268319633e+8
269.72	808600206.0773317	8.086002060773317e+8
269.73	808630185.3227001	8.086301853227001e+8
269.74	808660164.5680686	8.086601645680686e+8
269.75	808690143.813437	8.08690143813437e+8
269.76	808720123.0588055	8.087201230588055e+8
269.77	808750102.3041738	8.087501023041738e+8
269.78	808780081.5495423	8.087800815495423e+8
269.79	808810060.7949108	8.088100607949108e+8
269.8	808840040.0402792	8.088400400402792e+8
269.81	808870019.2856476	8.088700192856476e+8
269.82	808899998.531016	8.08899998531016e+8
269.83	808929977.7763845	8.089299777763845e+8
269.84	808959957.021753	8.08959957021753e+8
269.85	808989936.2671213	8.089899362671213e+8
269.86	809019915.5124898	8.090199155124898e+8
269.87	809049894.7578582	8.090498947578582e+8
269.88	809079874.0032266	8.090798740032266e+8
269.89	809109853.248595	8.09109853248595e+8
269.9	809139832.4939635	8.091398324939635e+8
269.91	809169811.739332	8.09169811739332e+8
269.92	809199790.9847003	8.091997909847003e+8
269.93	809229770.2300688	8.092297702300688e+8
269.94	809259749.4754372	8.092597494754372e+8
269.95	809289728.7208056	8.092897287208056e+8

269.96	809319707.9661741	8.093197079661741e+8
269.97	809349687.2115425	8.093496872115425e+8
269.98	809379666.456911	8.09379666456911e+8
269.99	809409645.7022793	8.094096457022793e+8
270	809439624.9476478	8.094396249476478e+8
270.01	809469604.1930163	8.094696041930163e+8
270.02	809499583.4383847	8.094995834383847e+8
270.03	809529562.6837531	8.095295626837531e+8
270.04	809559541.9291215	8.095595419291215e+8
270.05	809589521.17449	8.0958952117449e+8
270.06	809619500.4198583	8.096195004198583e+8
270.07	809649479.6652268	8.096494796652268e+8
270.08	809679458.9105953	8.096794589105953e+8
270.09	809709438.1559637	8.097094381559637e+8
270.1	809739417.4013321	8.097394174013321e+8
270.11	809769396.6467005	8.097693966467005e+8
270.12	809799375.892069	8.09799375892069e+8
270.13	809829355.1374375	8.098293551374375e+8
270.14	809859334.3828058	8.098593343828058e+8
270.15	809889313.6281743	8.098893136281743e+8
270.16	809919292.8735427	8.099192928735427e+8
270.17	809949272.1189111	8.099492721189111e+8
270.18	809979251.3642795	8.099792513642795e+8
270.19	810009230.609648	8.10009230609648e+8
270.2	810039209.8550165	8.100392098550165e+8
270.21	810069189.1003848	8.100691891003848e+8
270.22	810099168.3457533	8.100991683457533e+8
270.23	810129147.5911217	8.101291475911217e+8
270.24	810159126.8364902	8.101591268364902e+8
270.25	810189106.0818586	8.101891060818586e+8
270.26	810219085.327227	8.10219085327227e+8
270.27	810249064.5725955	8.102490645725955e+8
270.28	810279043.8179638	8.102790438179638e+8
270.29	810309023.0633323	8.103090230633323e+8
270.3	810339002.3087008	8.103390023087008e+8
270.31	810368981.5540692	8.103689815540692e+8
270.32	810398960.7994376	8.103989607994376e+8
270.33	810428940.044806	8.10428940044806e+8

270.34	810458919.2901745	8.104589192901745e+8
270.35	810488898.5355428	8.104888985355428e+8
270.36	810518877.7809113	8.105188777809113e+8
270.37	810548857.0262798	8.105488570262798e+8
270.38	810578836.2716482	8.105788362716482e+8
270.39	810608815.5170166	8.106088155170166e+8
270.4	810638794.762385	8.10638794762385e+8
270.41	810668774.0077535	8.106687740077535e+8
270.42	810698753.253122	8.10698753253122e+8
270.43	810728732.4984903	8.107287324984903e+8
270.44	810758711.7438588	8.107587117438588e+8
270.45	810788690.9892272	8.107886909892272e+8
270.46	810818670.2345957	8.108186702345957e+8
270.47	810848649.479964	8.10848649479964e+8
270.48	810878628.7253325	8.108786287253325e+8
270.49	810908607.970701	8.10908607970701e+8
270.5	810938587.2160693	8.109385872160693e+8
270.51	810968566.4614378	8.109685664614378e+8
270.52	810998545.7068062	8.109985457068062e+8
270.53	811028524.9521747	8.110285249521747e+8
270.54	811058504.1975431	8.110585041975431e+8
270.55	811088483.4429115	8.110884834429115e+8
270.56	811118462.68828	8.1111846268828e+8
270.57	811148441.9336483	8.111484419336483e+8
270.58	811178421.1790168	8.111784211790168e+8
270.59	811208400.4243853	8.112084004243853e+8
270.6	811238379.6697537	8.112383796697537e+8
270.61	811268358.9151222	8.112683589151222e+8
270.62	811298338.1604905	8.112983381604905e+8
270.63	811328317.405859	8.11328317405859e+8
270.64	811358296.6512274	8.113582966512274e+8
270.65	811388275.8965958	8.113882758965958e+8
270.66	811418255.1419643	8.114182551419643e+8
270.67	811448234.3873327	8.114482343873327e+8
270.68	811478213.6327012	8.114782136327012e+8
270.69	811508192.8780695	8.115081928780695e+8
270.7	811538172.123438	8.11538172123438e+8
270.71	811568151.3688065	8.115681513688065e+8

270.72	811598130.6141748	8.115981306141748e+8
270.73	811628109.8595433	8.116281098595433e+8
270.74	811658089.1049117	8.116580891049117e+8
270.75	811688068.3502802	8.116880683502802e+8
270.76	811718047.5956485	8.117180475956485e+8
270.77	811748026.841017	8.11748026841017e+8
270.78	811778006.0863855	8.117780060863855e+8
270.79	811807985.3317538	8.118079853317538e+8
270.8	811837964.5771223	8.118379645771223e+8
270.81	811867943.8224907	8.118679438224907e+8
270.82	811897923.0678592	8.118979230678592e+8
270.83	811927902.3132277	8.119279023132277e+8
270.84	811957881.558596	8.11957881558596e+8
270.85	811987860.8039645	8.119878608039645e+8
270.86	812017840.0493329	8.120178400493329e+8
270.87	812047819.2947013	8.120478192947013e+8
270.88	812077798.5400698	8.120777985400698e+8
270.89	812107777.7854382	8.121077777854382e+8
270.9	812137757.0308067	8.121377570308067e+8
270.91	812167736.276175	8.12167736276175e+8
270.92	812197715.5215435	8.121977155215435e+8
270.93	812227694.7669119	8.122276947669119e+8
270.94	812257674.0122803	8.122576740122803e+8
270.95	812287653.2576488	8.122876532576488e+8
270.96	812317632.5030172	8.123176325030172e+8
270.97	812347611.7483857	8.123476117483857e+8
270.98	812377590.993754	8.12377590993754e+8
270.99	812407570.2391225	8.124075702391225e+8
271	812437549.484491	8.12437549484491e+8
271.01	812467528.7298594	8.124675287298594e+8
271.02	812497507.9752278	8.124975079752278e+8
271.03	812527487.2205962	8.125274872205962e+8
271.04	812557466.4659647	8.125574664659647e+8
271.05	812587445.7113332	8.125874457113332e+8
271.06	812617424.9567015	8.126174249567015e+8
271.07	812647404.20207	8.1264740420207e+8
271.08	812677383.4474384	8.126773834474384e+8
271.09	812707362.6928068	8.127073626928068e+8

271.1	812737341.9381752	8.127373419381752e+8
271.11	812767321.1835437	8.127673211835437e+8
271.12	812797300.4289122	8.127973004289122e+8
271.13	812827279.6742805	8.128272796742805e+8
271.14	812857258.919649	8.12857258919649e+8
271.15	812887238.1650174	8.128872381650174e+8
271.16	812917217.4103858	8.129172174103858e+8
271.17	812947196.6557543	8.129471966557543e+8
271.18	812977175.9011227	8.129771759011227e+8
271.19	813007155.1464912	8.130071551464912e+8
271.2	813037134.3918595	8.130371343918595e+8
271.21	813067113.637228	8.13067113637228e+8
271.22	813097092.8825964	8.130970928825964e+8
271.23	813127072.1279649	8.131270721279649e+8
271.24	813157051.3733333	8.131570513733333e+8
271.25	813187030.6187017	8.131870306187017e+8
271.26	813217009.8640702	8.132170098640702e+8
271.27	813246989.1094385	8.132469891094385e+8
271.28	813276968.354807	8.13276968354807e+8
271.29	813306947.6001755	8.133069476001755e+8
271.3	813336926.8455439	8.133369268455439e+8
271.31	813366906.0909123	8.133669060909123e+8
271.32	813396885.3362807	8.133968853362807e+8
271.33	813426864.5816492	8.134268645816492e+8
271.34	813456843.8270177	8.134568438270177e+8
271.35	813486823.072386	8.13486823072386e+8
271.36	813516802.3177545	8.135168023177545e+8
271.37	813546781.5631229	8.135467815631229e+8
271.38	813576760.8084913	8.135767608084913e+8
271.39	813606740.0538597	8.136067400538597e+8
271.4	813636719.2992282	8.136367192992282e+8
271.41	813666698.5445967	8.136666985445967e+8
271.42	813696677.789965	8.13696677789965e+8
271.43	813726657.0353335	8.137266570353335e+8
271.44	813756636.2807019	8.137566362807019e+8
271.45	813786615.5260704	8.137866155260704e+8
271.46	813816594.7714388	8.138165947714388e+8
271.47	813846574.0168072	8.138465740168072e+8

271.48	813876553.2621757	8.138765532621757e+8
271.49	813906532.507544	8.13906532507544e+8
271.5	813936511.7529125	8.139365117529125e+8
271.51	813966490.9982809	8.139664909982809e+8
271.52	813996470.2436494	8.139964702436494e+8
271.53	814026449.4890178	8.140264494890178e+8
271.54	814056428.7343862	8.140564287343862e+8
271.55	814086407.9797547	8.140864079797547e+8
271.56	814116387.225123	8.14116387225123e+8
271.57	814146366.4704915	8.141463664704915e+8
271.58	814176345.71586	8.1417634571586e+8
271.59	814206324.9612284	8.142063249612284e+8
271.6	814236304.2065969	8.142363042065969e+8
271.61	814266283.4519652	8.142662834519652e+8
271.62	814296262.6973337	8.142962626973337e+8
271.63	814326241.9427022	8.143262419427022e+8
271.64	814356221.1880705	8.143562211880705e+8
271.65	814386200.433439	8.14386200433439e+8
271.66	814416179.6788074	8.144161796788074e+8
271.67	814446158.9241759	8.144461589241759e+8
271.68	814476138.1695442	8.144761381695442e+8
271.69	814506117.4149127	8.145061174149127e+8
271.7	814536096.6602812	8.145360966602812e+8
271.71	814566075.9056495	8.145660759056495e+8
271.72	814596055.151018	8.14596055151018e+8
271.73	814626034.3963864	8.146260343963864e+8
271.74	814656013.6417549	8.146560136417549e+8
271.75	814685992.8871233	8.146859928871233e+8
271.76	814715972.1324917	8.147159721324917e+8
271.77	814745951.3778602	8.147459513778602e+8
271.78	814775930.6232285	8.147759306232285e+8
271.79	814805909.868597	8.14805909868597e+8
271.8	814835889.1139655	8.148358891139655e+8
271.81	814865868.3593339	8.148658683593339e+8
271.82	814895847.6047024	8.148958476047024e+8
271.83	814925826.8500707	8.149258268500707e+8
271.84	814955806.0954392	8.149558060954392e+8
271.85	814985785.3408076	8.149857853408076e+8

271.86	815015764.586176	8.15015764586176e+8
271.87	815045743.8315445	8.150457438315445e+8
271.88	815075723.0769129	8.150757230769129e+8
271.89	815105702.3222814	8.151057023222814e+8
271.9	815135681.5676497	8.151356815676497e+8
271.91	815165660.8130182	8.151656608130182e+8
271.92	815195640.0583867	8.151956400583867e+8
271.93	815225619.303755	8.15225619303755e+8
271.94	815255598.5491235	8.152555985491235e+8
271.95	815285577.7944919	8.152855777944919e+8
271.96	815315557.0398604	8.153155570398604e+8
271.97	815345536.2852287	8.153455362852287e+8
271.98	815375515.5305972	8.153755155305972e+8
271.99	815405494.7759657	8.154054947759657e+8
272	815435474.021334	8.15435474021334e+8
272.01	815465453.2667025	8.154654532667025e+8
272.02	815495432.5120709	8.154954325120709e+8
272.03	815525411.7574394	8.155254117574394e+8
272.04	815555391.0028079	8.155553910028079e+8
272.05	815585370.2481762	8.155853702481762e+8
272.06	815615349.4935447	8.156153494935447e+8
272.07	815645328.738913	8.15645328738913e+8
272.08	815675307.9842815	8.156753079842815e+8
272.09	815705287.22965	8.1570528722965e+8
272.1	815735266.4750184	8.157352664750184e+8
272.11	815765245.7203869	8.157652457203869e+8
272.12	815795224.9657552	8.157952249657552e+8
272.13	815825204.2111237	8.158252042111237e+8
272.14	815855183.4564921	8.158551834564921e+8
272.15	815885162.7018605	8.158851627018605e+8
272.16	815915141.947229	8.15915141947229e+8
272.17	815945121.1925974	8.159451211925974e+8
272.18	815975100.4379659	8.159751004379659e+8
272.19	816005079.6833342	8.160050796833342e+8
272.2	816035058.9287027	8.160350589287027e+8
272.21	816065038.1740712	8.160650381740712e+8
272.22	816095017.4194396	8.160950174194396e+8
272.23	816124996.664808	8.16124996664808e+8

272.24	816154975.9101764	8.161549759101764e+8
272.25	816184955.1555449	8.161849551555449e+8
272.26	816214934.4009132	8.162149344009132e+8
272.27	816244913.6462817	8.162449136462817e+8
272.28	816274892.8916502	8.162748928916502e+8
272.29	816304872.1370186	8.163048721370186e+8
272.3	816334851.382387	8.16334851382387e+8
272.31	816364830.6277554	8.163648306277554e+8
272.32	816394809.8731239	8.163948098731239e+8
272.33	816424789.1184924	8.164247891184924e+8
272.34	816454768.3638607	8.164547683638607e+8
272.35	816484747.6092292	8.164847476092292e+8
272.36	816514726.8545976	8.165147268545976e+8
272.37	816544706.099966	8.16544706099966e+8
272.38	816574685.3453345	8.165746853453345e+8
272.39	816604664.5907029	8.166046645907029e+8
272.4	816634643.8360714	8.166346438360714e+8
272.41	816664623.0814397	8.166646230814397e+8
272.42	816694602.3268082	8.166946023268082e+8
272.43	816724581.5721766	8.167245815721766e+8
272.44	816754560.817545	8.16754560817545e+8
272.45	816784540.0629135	8.167845400629135e+8
272.46	816814519.3082819	8.168145193082819e+8
272.47	816844498.5536504	8.168444985536504e+8
272.48	816874477.7990187	8.168744777990187e+8
272.49	816904457.0443872	8.169044570443872e+8
272.5	816934436.2897557	8.169344362897557e+8
272.51	816964415.5351241	8.169644155351241e+8
272.52	816994394.7804925	8.169943947804925e+8
272.53	817024374.0258609	8.170243740258609e+8
272.54	817054353.2712294	8.170543532712294e+8
272.55	817084332.5165977	8.170843325165977e+8
272.56	817114311.7619662	8.171143117619662e+8
272.57	817144291.0073347	8.171442910073347e+8
272.58	817174270.2527031	8.171742702527031e+8
272.59	817204249.4980716	8.172042494980716e+8
272.6	817234228.7434399	8.172342287434399e+8
272.61	817264207.9888084	8.172642079888084e+8

272.62	817294187.2341769	8.172941872341769e+8
272.63	817324166.4795452	8.173241664795452e+8
272.64	817354145.7249137	8.173541457249137e+8
272.65	817384124.9702821	8.173841249702821e+8
272.66	817414104.2156506	8.174141042156506e+8
272.67	817444083.461019	8.17444083461019e+8
272.68	817474062.7063874	8.174740627063874e+8
272.69	817504041.9517559	8.175040419517559e+8
272.7	817534021.1971242	8.175340211971242e+8
272.71	817564000.4424927	8.175640004424927e+8
272.72	817593979.6878611	8.175939796878611e+8
272.73	817623958.9332296	8.176239589332296e+8
272.74	817653938.178598	8.17653938178598e+8
272.75	817683917.4239664	8.176839174239664e+8
272.76	817713896.6693349	8.177138966693349e+8
272.77	817743875.9147032	8.177438759147032e+8
272.78	817773855.1600717	8.177738551600717e+8
272.79	817803834.4054402	8.178038344054402e+8
272.8	817833813.6508086	8.178338136508086e+8
272.81	817863792.896177	8.17863792896177e+8
272.82	817893772.1415454	8.178937721415454e+8
272.83	817923751.3869139	8.179237513869139e+8
272.84	817953730.6322824	8.179537306322824e+8
272.85	817983709.8776507	8.179837098776507e+8
272.86	818013689.1230192	8.180136891230192e+8
272.87	818043668.3683876	8.180436683683876e+8
272.88	818073647.6137561	8.180736476137561e+8
272.89	818103626.8591244	8.181036268591244e+8
272.9	818133606.1044929	8.181336061044929e+8
272.91	818163585.3498614	8.181635853498614e+8
272.92	818193564.5952297	8.181935645952297e+8
272.93	818223543.8405982	8.182235438405982e+8
272.94	818253523.0859666	8.182535230859666e+8
272.95	818283502.3313351	8.182835023313351e+8
272.96	818313481.5767035	8.183134815767035e+8
272.97	818343460.8220719	8.183434608220719e+8
272.98	818373440.0674404	8.183734400674404e+8
272.99	818403419.3128088	8.184034193128088e+8

273	818433398.5581772	8.184333985581772e+8
273.01	818463377.8035456	8.184633778035456e+8
273.02	818493357.0489141	8.184933570489141e+8
273.03	818523336.2942826	8.185233362942826e+8
273.04	818553315.5396509	8.185533155396509e+8
273.05	818583294.7850194	8.185832947850194e+8
273.06	818613274.0303878	8.186132740303878e+8
273.07	818643253.2757562	8.186432532757562e+8
273.08	818673232.5211247	8.186732325211247e+8
273.09	818703211.7664931	8.187032117664931e+8
273.1	818733191.0118616	8.187331910118616e+8
273.11	818763170.2572299	8.187631702572299e+8
273.12	818793149.5025984	8.187931495025984e+8
273.13	818823128.7479669	8.188231287479669e+8
273.14	818853107.9933352	8.188531079933352e+8
273.15	818883087.2387037	8.188830872387037e+8
273.16	818913066.4840721	8.189130664840721e+8
273.17	818943045.7294406	8.189430457294406e+8
273.18	818973024.9748089	8.189730249748089e+8
273.19	819003004.2201774	8.190030042201774e+8
273.2	819032983.4655459	8.190329834655459e+8
273.21	819062962.7109143	8.190629627109143e+8
273.22	819092941.9562827	8.190929419562827e+8
273.23	819122921.2016511	8.191229212016511e+8
273.24	819152900.4470196	8.191529004470196e+8
273.25	819182879.692388	8.19182879692388e+8
273.26	819212858.9377564	8.192128589377564e+8
273.27	819242838.1831249	8.192428381831249e+8
273.28	819272817.4284933	8.192728174284933e+8
273.29	819302796.6738617	8.193027966738617e+8
273.3	819332775.9192301	8.193327759192301e+8
273.31	819362755.1645986	8.193627551645986e+8
273.32	819392734.4099671	8.193927344099671e+8
273.33	819422713.6553354	8.194227136553354e+8
273.34	819452692.9007039	8.194526929007039e+8
273.35	819482672.1460723	8.194826721460723e+8
273.36	819512651.3914407	8.195126513914407e+8
273.37	819542630.6368092	8.195426306368092e+8

273.38	819572609.8821776	8.195726098821776e+8
273.39	819602589.1275461	8.196025891275461e+8
273.4	819632568.3729144	8.196325683729144e+8
273.41	819662547.6182829	8.196625476182829e+8
273.42	819692526.8636514	8.196925268636514e+8
273.43	819722506.1090198	8.197225061090198e+8
273.44	819752485.3543882	8.197524853543882e+8
273.45	819782464.5997566	8.197824645997566e+8
273.46	819812443.8451251	8.198124438451251e+8
273.47	819842423.0904934	8.198424230904934e+8
273.48	819872402.3358619	8.198724023358619e+8
273.49	819902381.5812304	8.199023815812304e+8
273.5	819932360.8265988	8.199323608265988e+8
273.51	819962340.0719672	8.199623400719672e+8
273.52	819992319.3173356	8.199923193173356e+8
273.53	820022298.5627041	8.2002222985627041e+8
273.54	820052277.8080726	8.200522778080726e+8
273.55	820082257.0534409	8.200822570534409e+8
273.56	820112236.2988094	8.201122362988094e+8
273.57	820142215.5441778	8.201422155441778e+8
273.58	820172194.7895463	8.201721947895463e+8
273.59	820202174.0349147	8.202021740349147e+8
273.6	820232153.2802831	8.202321532802831e+8
273.61	820262132.5256516	8.202621325256516e+8
273.62	820292111.7710199	8.202921117710199e+8
273.63	820322091.0163884	8.203220910163884e+8
273.64	820352070.2617568	8.203520702617568e+8
273.65	820382049.5071253	8.203820495071253e+8
273.66	820412028.7524937	8.204120287524937e+8
273.67	820442007.9978621	8.204420079978621e+8
273.68	820471987.2432306	8.204719872432306e+8
273.69	820501966.488599	8.20501966488599e+8
273.7	820531945.7339674	8.205319457339674e+8
273.71	820561924.9793359	8.205619249793359e+8
273.72	820591904.2247043	8.205919042247043e+8
273.73	820621883.4700727	8.206218834700727e+8
273.74	820651862.7154411	8.206518627154411e+8
273.75	820681841.9608096	8.206818419608096e+8

273.76	820711821.206178	8.20711821206178e+8
273.77	820741800.4515464	8.207418004515464e+8
273.78	820771779.6969149	8.207717796969149e+8
273.79	820801758.9422833	8.208017589422833e+8
273.8	820831738.1876518	8.208317381876518e+8
273.81	820861717.4330201	8.208617174330201e+8
273.82	820891696.6783886	8.208916966783886e+8
273.83	820921675.9237571	8.209216759237571e+8
273.84	820951655.1691254	8.209516551691254e+8
273.85	820981634.4144939	8.209816344144939e+8
273.86	821011613.6598623	8.210116136598623e+8
273.87	821041592.9052308	8.210415929052308e+8
273.88	821071572.1505992	8.210715721505992e+8
273.89	821101551.3959676	8.211015513959676e+8
273.9	821131530.6413361	8.211315306413361e+8
273.91	821161509.8867044	8.211615098867044e+8
273.92	821191489.1320729	8.211914891320729e+8
273.93	821221468.3774413	8.212214683774413e+8
273.94	821251447.6228098	8.212514476228098e+8
273.95	821281426.8681782	8.212814268681782e+8
273.96	821311406.1135466	8.213114061135466e+8
273.97	821341385.3589151	8.213413853589151e+8
273.98	821371364.6042835	8.213713646042835e+8
273.99	821401343.8496519	8.214013438496519e+8
274	821431323.0950204	8.214313230950204e+8
274.01	821461302.3403888	8.214613023403888e+8
274.02	821491281.5857573	8.214912815857573e+8
274.03	821521260.8311256	8.215212608311256e+8
274.04	821551240.0764941	8.215512400764941e+8
274.05	821581219.3218625	8.215812193218625e+8
274.06	821611198.5672309	8.216111985672309e+8
274.07	821641177.8125994	8.216411778125994e+8
274.08	821671157.0579678	8.216711570579678e+8
274.09	821701136.3033363	8.217011363033363e+8
274.1	821731115.5487046	8.217311155487046e+8
274.11	821761094.7940731	8.217610947940731e+8
274.12	821791074.0394416	8.217910740394416e+8
274.13	821821053.28481	8.2182105328481e+8

274.14	821851032.5301784	8.218510325301784e+8
274.15	821881011.7755468	8.218810117755468e+8
274.16	821910991.0209153	8.219109910209153e+8
274.17	821940970.2662838	8.219409702662838e+8
274.18	821970949.5116521	8.219709495116521e+8
274.19	822000928.7570206	8.220009287570206e+8
274.2	822030908.002389	8.22030908002389e+8
274.21	822060887.2477574	8.220608872477574e+8
274.22	822090866.4931258	8.220908664931258e+8
274.23	822120845.7384943	8.221208457384943e+8
274.24	822150824.9838628	8.221508249838628e+8
274.25	822180804.2292311	8.221808042292311e+8
274.26	822210783.4745996	8.222107834745996e+8
274.27	822240762.719968	8.22240762719968e+8
274.28	822270741.9653364	8.222707419653364e+8
274.29	822300721.2107049	8.223007212107049e+8
274.3	822330700.4560733	8.223307004560733e+8
274.31	822360679.7014418	8.223606797014418e+8
274.32	822390658.9468101	8.223906589468101e+8
274.33	822420638.1921786	8.224206381921786e+8
274.34	822450617.437547	8.22450617437547e+8
274.35	822480596.6829154	8.224805966829154e+8
274.36	822510575.9282839	8.225105759282839e+8
274.37	822540555.1736523	8.225405551736523e+8
274.38	822570534.4190208	8.225705344190208e+8
274.39	822600513.6643891	8.226005136643891e+8
274.4	822630492.9097576	8.226304929097576e+8
274.41	822660472.1551261	8.226604721551261e+8
274.42	822690451.4004945	8.226904514004945e+8
274.43	822720430.6458629	8.227204306458629e+8
274.44	822750409.8912313	8.227504098912313e+8
274.45	822780389.1365998	8.227803891365998e+8
274.46	822810368.3819683	8.228103683819683e+8
274.47	822840347.6273366	8.228403476273366e+8
274.48	822870326.8727051	8.228703268727051e+8
274.49	822900306.1180735	8.229003061180735e+8
274.5	822930285.363442	8.22930285363442e+8
274.51	822960264.6088103	8.229602646088103e+8

274.52	822990243.8541788	8.229902438541788e+8
274.53	823020223.0995473	8.230202230995473e+8
274.54	823050202.3449156	8.230502023449156e+8
274.55	823080181.5902841	8.230801815902841e+8
274.56	823110160.8356525	8.231101608356525e+8
274.57	823140140.081021	8.23140140081021e+8
274.58	823170119.3263894	8.231701193263894e+8
274.59	823200098.5717578	8.232000985717578e+8
274.6	823230077.8171263	8.232300778171263e+8
274.61	823260057.0624946	8.232600570624946e+8
274.62	823290036.3078631	8.232900363078631e+8
274.63	823320015.5532316	8.233200155532316e+8
274.64	823349994.7986	8.233499947986e+8
274.65	823379974.0439684	8.233799740439684e+8
274.66	823409953.2893368	8.234099532893368e+8
274.67	823439932.5347053	8.234399325347053e+8
274.68	823469911.7800736	8.234699117800736e+8
274.69	823499891.0254421	8.234998910254421e+8
274.7	823529870.2708106	8.235298702708106e+8
274.71	823559849.516179	8.23559849516179e+8
274.72	823589828.7615474	8.235898287615474e+8
274.73	823619808.0069158	8.236198080069158e+8
274.74	823649787.2522843	8.236497872522843e+8
274.75	823679766.4976528	8.236797664976528e+8
274.76	823709745.7430211	8.237097457430211e+8
274.77	823739724.9883896	8.237397249883896e+8
274.78	823769704.233758	8.23769704233758e+8
274.79	823799683.4791265	8.237996834791265e+8
274.8	823829662.7244948	8.238296627244948e+8
274.81	823859641.9698633	8.238596419698633e+8
274.82	823889621.2152318	8.238896212152318e+8
274.83	823919600.4606001	8.239196004606001e+8
274.84	823949579.7059686	8.239495797059686e+8
274.85	823979558.951337	8.23979558951337e+8
274.86	824009538.1967055	8.240095381967055e+8
274.87	824039517.442074	8.24039517442074e+8
274.88	824069496.6874423	8.240694966874423e+8
274.89	824099475.9328108	8.240994759328108e+8

274.9	824129455.1781791	8.241294551781791e+8
274.91	824159434.4235476	8.241594344235476e+8
274.92	824189413.6689161	8.241894136689161e+8
274.93	824219392.9142845	8.242193929142845e+8
274.94	824249372.159653	8.24249372159653e+8
274.95	824279351.4050213	8.242793514050213e+8
274.96	824309330.6503898	8.243093306503898e+8
274.97	824339309.8957582	8.243393098957582e+8
274.98	824369289.1411266	8.243692891411266e+8
274.99	824399268.3864951	8.243992683864951e+8
275	824429247.6318635	8.244292476318635e+8
275.01	824459226.877232	8.24459226877232e+8
275.02	824489206.1226003	8.244892061226003e+8
275.03	824519185.3679688	8.245191853679688e+8
275.04	824549164.6133373	8.245491646133373e+8
275.05	824579143.8587056	8.245791438587056e+8
275.06	824609123.1040741	8.246091231040741e+8
275.07	824639102.3494425	8.246391023494425e+8
275.08	824669081.594811	8.24669081594811e+8
275.09	824699060.8401793	8.246990608401793e+8
275.1	824729040.0855478	8.247290400855478e+8
275.11	824759019.3309163	8.247590193309163e+8
275.12	824788998.5762846	8.247889985762846e+8
275.13	824818977.8216531	8.248189778216531e+8
275.14	824848957.0670215	8.248489570670215e+8
275.15	824878936.31239	8.2487893631239e+8
275.16	824908915.5577585	8.249089155577585e+8
275.17	824938894.8031268	8.249388948031268e+8
275.18	824968874.0484953	8.249688740484953e+8
275.19	824998853.2938637	8.249988532938637e+8
275.2	825028832.5392321	8.250288325392321e+8
275.21	825058811.7846006	8.250588117846006e+8
275.22	825088791.029969	8.25088791029969e+8
275.23	825118770.2753375	8.251187702753375e+8
275.24	825148749.5207058	8.251487495207058e+8
275.25	825178728.7660743	8.251787287660743e+8
275.26	825208708.0114427	8.252087080114427e+8
275.27	825238687.2568111	8.252386872568111e+8

275.28	825268666.5021796	8.252686665021796e+8
275.29	825298645.747548	8.25298645747548e+8
275.3	825328624.9929165	8.253286249929165e+8
275.31	825358604.2382848	8.253586042382848e+8
275.32	825388583.4836533	8.253885834836533e+8
275.33	825418562.7290218	8.254185627290218e+8
275.34	825448541.9743901	8.254485419743901e+8
275.35	825478521.2197586	8.254785212197586e+8
275.36	825508500.465127	8.25508500465127e+8
275.37	825538479.7104955	8.255384797104955e+8
275.38	825568458.955864	8.25568458955864e+8
275.39	825598438.2012323	8.255984382012323e+8
275.4	825628417.4466008	8.256284174466008e+8
275.41	825658396.6919692	8.256583966919692e+8
275.42	825688375.9373376	8.256883759373376e+8
275.43	825718355.182706	8.25718355182706e+8
275.44	825748334.4280745	8.257483344280745e+8
275.45	825778313.673443	8.25778313673443e+8
275.46	825808292.9188113	8.258082929188113e+8
275.47	825838272.1641798	8.258382721641798e+8
275.48	825868251.4095482	8.258682514095482e+8
275.49	825898230.6549166	8.258982306549166e+8
275.5	825928209.9002851	8.259282099002851e+8
275.51	825958189.1456535	8.259581891456535e+8
275.52	825988168.391022	8.25988168391022e+8
275.53	826018147.6363903	8.260181476363903e+8
275.54	826048126.8817588	8.260481268817588e+8
275.55	826078106.1271272	8.260781061271272e+8
275.56	826108085.3724957	8.261080853724957e+8
275.57	826138064.6178641	8.261380646178641e+8
275.58	826168043.8632325	8.261680438632325e+8
275.59	826198023.108601	8.26198023108601e+8
275.6	826228002.3539693	8.262280023539693e+8
275.61	826257981.5993378	8.262579815993378e+8
275.62	826287960.8447063	8.262879608447063e+8
275.63	826317940.0900747	8.263179400900747e+8
275.64	826347919.3354431	8.263479193354431e+8
275.65	826377898.5808115	8.263778985808115e+8

275.66	826407877.82618	8.2640787782618e+8
275.67	826437857.0715485	8.264378570715485e+8
275.68	826467836.3169168	8.264678363169168e+8
275.69	826497815.5622853	8.264978155622853e+8
275.7	826527794.8076537	8.265277948076537e+8
275.71	826557774.0530221	8.265577740530221e+8
275.72	826587753.2983905	8.265877532983905e+8
275.73	826617732.543759	8.26617732543759e+8
275.74	826647711.7891275	8.266477117891275e+8
275.75	826677691.0344958	8.266776910344958e+8
275.76	826707670.2798643	8.267076702798643e+8
275.77	826737649.5252327	8.267376495252327e+8
275.78	826767628.7706012	8.267676287706012e+8
275.79	826797608.0159696	8.267976080159696e+8
275.8	826827587.261338	8.26827587261338e+8
275.81	826857566.5067065	8.268575665067065e+8
275.82	826887545.7520748	8.268875457520748e+8
275.83	826917524.9974433	8.269175249974433e+8
275.84	826947504.2428117	8.269475042428117e+8
275.85	826977483.4881802	8.269774834881802e+8
275.86	827007462.7335486	8.270074627335486e+8
275.87	827037441.978917	8.27037441978917e+8
275.88	827067421.2242855	8.270674212242855e+8
275.89	827097400.4696538	8.270974004696538e+8
275.9	827127379.7150223	8.271273797150223e+8
275.91	827157358.9603908	8.271573589603908e+8
275.92	827187338.2057592	8.271873382057592e+8
275.93	827217317.4511276	8.272173174511276e+8
275.94	827247296.696496	8.27247296696496e+8
275.95	827277275.9418645	8.272772759418645e+8
275.96	827307255.187233	8.27307255187233e+8
275.97	827337234.4326013	8.273372344326013e+8
275.98	827367213.6779698	8.273672136779698e+8
275.99	827397192.9233382	8.273971929233382e+8
276	827427172.1687067	8.274271721687067e+8
276.01	827457151.414075	8.27457151414075e+8
276.02	827487130.6594435	8.274871306594435e+8
276.03	827517109.904812	8.27517109904812e+8

276.04	827547089.1501803	8.275470891501803e+8
276.05	827577068.3955488	8.275770683955488e+8
276.06	827607047.6409172	8.276070476409172e+8
276.07	827637026.8862857	8.276370268862857e+8
276.08	827667006.1316541	8.276670061316541e+8
276.09	827696985.3770225	8.276969853770225e+8
276.1	827726964.622391	8.27726964622391e+8
276.11	827756943.8677593	8.277569438677593e+8
276.12	827786923.1131278	8.277869231131278e+8
276.13	827816902.3584962	8.278169023584962e+8
276.14	827846881.6038647	8.278468816038647e+8
276.15	827876860.8492332	8.278768608492332e+8
276.16	827906840.0946015	8.279068400946015e+8
276.17	827936819.33997	8.2793681933997e+8
276.18	827966798.5853384	8.279667985853384e+8
276.19	827996777.8307068	8.279967778307068e+8
276.2	828026757.0760753	8.280267570760753e+8
276.21	828056736.3214437	8.280567363214437e+8
276.22	828086715.5668122	8.280867155668122e+8
276.23	828116694.8121805	8.281166948121805e+8
276.24	828146674.057549	8.28146674057549e+8
276.25	828176653.3029175	8.281766533029175e+8
276.26	828206632.5482858	8.282066325482858e+8
276.27	828236611.7936543	8.282366117936543e+8
276.28	828266591.0390227	8.282665910390227e+8
276.29	828296570.2843912	8.282965702843912e+8
276.3	828326549.5297595	8.283265495297595e+8
276.31	828356528.775128	8.28356528775128e+8
276.32	828386508.0204965	8.283865080204965e+8
276.33	828416487.2658648	8.284164872658648e+8
276.34	828446466.5112333	8.284464665112333e+8
276.35	828476445.7566017	8.284764457566017e+8
276.36	828506425.0019702	8.285064250019702e+8
276.37	828536404.2473387	8.285364042473387e+8
276.38	828566383.492707	8.28566383492707e+8
276.39	828596362.7380755	8.285963627380755e+8
276.4	828626341.9834439	8.286263419834439e+8
276.41	828656321.2288123	8.286563212288123e+8

276.42	828686300.4741808	8.286863004741808e+8
276.43	828716279.7195492	8.287162797195492e+8
276.44	828746258.9649177	8.287462589649177e+8
276.45	828776238.210286	8.28776238210286e+8
276.46	828806217.4556545	8.288062174556545e+8
276.47	828836196.7010229	8.288361967010229e+8
276.48	828866175.9463913	8.288661759463913e+8
276.49	828896155.1917598	8.288961551917598e+8
276.5	828926134.4371282	8.289261344371282e+8
276.51	828956113.6824967	8.289561136824967e+8
276.52	828986092.927865	8.28986092927865e+8
276.53	829016072.1732335	8.290160721732335e+8
276.54	829046051.418602	8.29046051418602e+8
276.55	829076030.6639704	8.290760306639704e+8
276.56	829106009.9093388	8.291060099093388e+8
276.57	829135989.1547072	8.291359891547072e+8
276.58	829165968.4000757	8.291659684000757e+8
276.59	829195947.645444	8.29195947645444e+8
276.6	829225926.8908125	8.292259268908125e+8
276.61	829255906.136181	8.29255906136181e+8
276.62	829285885.3815494	8.292858853815494e+8
276.63	829315864.6269178	8.293158646269178e+8
276.64	829345843.8722862	8.293458438722862e+8
276.65	829375823.1176547	8.293758231176547e+8
276.66	829405802.3630232	8.294058023630232e+8
276.67	829435781.6083915	8.294357816083915e+8
276.68	829465760.85376	8.2946576085376e+8
276.69	829495740.0991284	8.294957400991284e+8
276.7	829525719.3444968	8.295257193444968e+8
276.71	829555698.5898653	8.295556985898653e+8
276.72	829585677.8352337	8.295856778352337e+8
276.73	829615657.0806022	8.296156570806022e+8
276.74	829645636.3259705	8.296456363259705e+8
276.75	829675615.571339	8.29675615571339e+8
276.76	829705594.8167074	8.297055948167074e+8
276.77	829735574.0620759	8.297355740620759e+8
276.78	829765553.3074443	8.297655533074443e+8
276.79	829795532.5528127	8.297955325528127e+8

276.8	829825511.7981812	8.298255117981812e+8
276.81	829855491.0435495	8.298554910435495e+8
276.82	829885470.288918	8.29885470288918e+8
276.83	829915449.5342865	8.299154495342865e+8
276.84	829945428.7796549	8.299454287796549e+8
276.85	829975408.0250233	8.299754080250233e+8
276.86	830005387.2703917	8.300053872703917e+8
276.87	830035366.5157602	8.300353665157602e+8
276.88	830065345.7611285	8.300653457611285e+8
276.89	830095325.006497	8.30095325006497e+8
276.9	830125304.2518655	8.301253042518655e+8
276.91	830155283.4972339	8.301552834972339e+8
276.92	830185262.7426023	8.301852627426023e+8
276.93	830215241.9879707	8.302152419879707e+8
276.94	830245221.2333392	8.302452212333392e+8
276.95	830275200.4787077	8.302752004787077e+8
276.96	830305179.724076	8.30305179724076e+8
276.97	830335158.9694445	8.303351589694445e+8
276.98	830365138.2148129	8.303651382148129e+8
276.99	830395117.4601814	8.303951174601814e+8
277	830425096.7055498	8.304250967055498e+8
277.01	830455075.9509182	8.304550759509182e+8
277.02	830485055.1962867	8.304850551962867e+8
277.03	830515034.441655	8.30515034441655e+8
277.04	830545013.6870235	8.305450136870235e+8
277.05	830574992.9323919	8.305749929323919e+8
277.06	830604972.1777604	8.306049721777604e+8
277.07	830634951.4231288	8.306349514231288e+8
277.08	830664930.6684972	8.306649306684972e+8
277.09	830694909.9138657	8.306949099138657e+8
277.1	830724889.159234	8.30724889159234e+8
277.11	830754868.4046025	8.307548684046025e+8
277.12	830784847.649971	8.30784847649971e+8
277.13	830814826.8953394	8.308148268953394e+8
277.14	830844806.1407079	8.308448061407079e+8
277.15	830874785.3860762	8.308747853860762e+8
277.16	830904764.6314447	8.309047646314447e+8
277.17	830934743.8768132	8.309347438768132e+8

277.18	830964723.1221815	8.309647231221815e+8
277.19	830994702.36755	8.3099470236755e+8
277.2	831024681.6129184	8.310246816129184e+8
277.21	831054660.8582869	8.310546608582869e+8
277.22	831084640.1036552	8.310846401036552e+8
277.23	831114619.3490237	8.311146193490237e+8
277.24	831144598.5943922	8.311445985943922e+8
277.25	831174577.8397605	8.311745778397605e+8
277.26	831204557.085129	8.31204557085129e+8
277.27	831234536.3304974	8.312345363304974e+8
277.28	831264515.5758659	8.312645155758659e+8
277.29	831294494.8212343	8.312944948212343e+8
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277.31	831354453.3119712	8.313544533119712e+8
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277.33	831414411.802708	8.31414411802708e+8
277.34	831444391.0480764	8.314443910480764e+8
277.35	831474370.2934449	8.314743702934449e+8
277.36	831504349.5388134	8.315043495388134e+8
277.37	831534328.7841817	8.315343287841817e+8
277.38	831564308.0295502	8.315643080295502e+8
277.39	831594287.2749186	8.315942872749186e+8
277.4	831624266.520287	8.31624266520287e+8
277.41	831654245.7656555	8.316542457656555e+8
277.42	831684225.0110239	8.316842250110239e+8
277.43	831714204.2563924	8.317142042563924e+8
277.44	831744183.5017607	8.317441835017607e+8
277.45	831774162.7471292	8.317741627471292e+8
277.46	831804141.9924977	8.318041419924977e+8
277.47	831834121.237866	8.31834121237866e+8
277.48	831864100.4832345	8.318641004832345e+8
277.49	831894079.7286029	8.318940797286029e+8
277.5	831924058.9739714	8.319240589739714e+8
277.51	831954038.2193397	8.319540382193397e+8
277.52	831984017.4647082	8.319840174647082e+8
277.53	832013996.7100767	8.320139967100767e+8
277.54	832043975.955445	8.32043975955445e+8
277.55	832073955.2008135	8.320739552008135e+8

277.56	832103934.4461819	8.321039344461819e+8
277.57	832133913.6915504	8.321339136915504e+8
277.58	832163892.9369189	8.321638929369189e+8
277.59	832193872.1822872	8.321938721822872e+8
277.6	832223851.4276557	8.322238514276557e+8
277.61	832253830.673024	8.32253830673024e+8
277.62	832283809.9183925	8.322838099183925e+8
277.63	832313789.1637609	8.323137891637609e+8
277.64	832343768.4091294	8.323437684091294e+8
277.65	832373747.6544979	8.323737476544979e+8
277.66	832403726.8998662	8.324037268998662e+8
277.67	832433706.1452347	8.324337061452347e+8
277.68	832463685.3906031	8.324636853906031e+8
277.69	832493664.6359715	8.324936646359715e+8
277.7	832523643.88134	8.3252364388134e+8
277.71	832553623.1267084	8.325536231267084e+8
277.72	832583602.3720769	8.325836023720769e+8
277.73	832613581.6174452	8.326135816174452e+8
277.74	832643560.8628137	8.326435608628137e+8
277.75	832673540.1081822	8.326735401081822e+8
277.76	832703519.3535506	8.327035193535506e+8
277.77	832733498.598919	8.32733498598919e+8
277.78	832763477.8442874	8.327634778442874e+8
277.79	832793457.0896559	8.327934570896559e+8
277.8	832823436.3350242	8.328234363350242e+8
277.81	832853415.5803927	8.328534155803927e+8
277.82	832883394.8257612	8.328833948257612e+8
277.83	832913374.0711296	8.329133740711296e+8
277.84	832943353.316498	8.32943353316498e+8
277.85	832973332.5618664	8.329733325618664e+8
277.86	833003311.8072349	8.330033118072349e+8
277.87	833033291.0526034	8.330332910526034e+8
277.88	833063270.2979717	8.330632702979717e+8
277.89	833093249.5433402	8.330932495433402e+8
277.9	833123228.7887086	8.331232287887086e+8
277.91	833153208.034077	8.33153208034077e+8
277.92	833183187.2794454	8.331831872794454e+8
277.93	833213166.5248139	8.332131665248139e+8

277.94	833243145.7701824	8.332431457701824e+8
277.95	833273125.0155507	8.332731250155507e+8
277.96	833303104.2609192	8.333031042609192e+8
277.97	833333083.5062876	8.333330835062876e+8
277.98	833363062.751656	8.33363062751656e+8
277.99	833393041.9970245	8.333930419970245e+8
278	833423021.2423929	8.334230212423929e+8
278.01	833453000.4877614	8.334530004877614e+8
278.02	833482979.7331297	8.334829797331297e+8
278.03	833512958.9784982	8.335129589784982e+8
278.04	833542938.2238667	8.335429382238667e+8
278.05	833572917.4692351	8.335729174692351e+8
278.06	833602896.7146035	8.336028967146035e+8
278.07	833632875.9599719	8.336328759599719e+8
278.08	833662855.2053404	8.336628552053404e+8
278.09	833692834.4507087	8.336928344507087e+8
278.1	833722813.6960772	8.337228136960772e+8
278.11	833752792.9414457	8.337527929414457e+8
278.12	833782772.1868141	8.337827721868141e+8
278.13	833812751.4321826	8.338127514321826e+8
278.14	833842730.6775509	8.338427306775509e+8
278.15	833872709.9229194	8.338727099229194e+8
278.16	833902689.1682879	8.339026891682879e+8
278.17	833932668.4136562	8.339326684136562e+8
278.18	833962647.6590247	8.339626476590247e+8
278.19	833992626.9043931	8.339926269043931e+8
278.2	834022606.1497616	8.340226061497616e+8
278.21	834052585.39513	8.3405258539513e+8
278.22	834082564.6404984	8.340825646404984e+8
278.23	834112543.8858669	8.341125438858669e+8
278.24	834142523.1312352	8.341425231312352e+8
278.25	834172502.3766037	8.341725023766037e+8
278.26	834202481.6219721	8.342024816219721e+8
278.27	834232460.8673406	8.342324608673406e+8
278.28	834262440.112709	8.34262440112709e+8
278.29	834292419.3580774	8.342924193580774e+8
278.3	834322398.6034459	8.343223986034459e+8
278.31	834352377.8488142	8.343523778488142e+8

278.32	834382357.0941827	8.343823570941827e+8
278.33	834412336.3395512	8.344123363395512e+8
278.34	834442315.5849196	8.344423155849196e+8
278.35	834472294.830288	8.34472294830288e+8
278.36	834502274.0756564	8.345022740756564e+8
278.37	834532253.3210249	8.345322533210249e+8
278.38	834562232.5663933	8.345622325663933e+8
278.39	834592211.8117617	8.345922118117617e+8
278.4	834622191.0571302	8.346221910571302e+8
278.41	834652170.3024986	8.346521703024986e+8
278.42	834682149.5478671	8.346821495478671e+8
278.43	834712128.7932354	8.347121287932354e+8
278.44	834742108.0386039	8.347421080386039e+8
278.45	834772087.2839724	8.347720872839724e+8
278.46	834802066.5293407	8.348020665293407e+8
278.47	834832045.7747092	8.348320457747092e+8
278.48	834862025.0200776	8.348620250200776e+8
278.49	834892004.2654461	8.348920042654461e+8
278.5	834921983.5108145	8.349219835108145e+8
278.51	834951962.7561829	8.349519627561829e+8
278.52	834981942.0015514	8.349819420015514e+8
278.53	835011921.2469198	8.350119212469198e+8
278.54	835041900.4922882	8.350419004922882e+8
278.55	835071879.7376566	8.350718797376566e+8
278.56	835101858.9830251	8.351018589830251e+8
278.57	835131838.2283936	8.351318382283936e+8
278.58	835161817.4737619	8.351618174737619e+8
278.59	835191796.7191304	8.351917967191304e+8
278.6	835221775.9644988	8.352217759644988e+8
278.61	835251755.2098672	8.352517552098672e+8
278.62	835281734.4552357	8.352817344552357e+8
278.63	835311713.7006041	8.353117137006041e+8
278.64	835341692.9459726	8.353416929459726e+8
278.65	835371672.1913409	8.353716721913409e+8
278.66	835401651.4367094	8.354016514367094e+8
278.67	835431630.6820778	8.354316306820778e+8
278.68	835461609.9274462	8.354616099274462e+8
278.69	835491589.1728147	8.354915891728147e+8

278.7	835521568.4181831	8.355215684181831e+8
278.71	835551547.6635516	8.355515476635516e+8
278.72	835581526.9089199	8.355815269089199e+8
278.73	835611506.1542884	8.356115061542884e+8
278.74	835641485.3996569	8.356414853996569e+8
278.75	835671464.6450253	8.356714646450253e+8
278.76	835701443.8903937	8.357014438903937e+8
278.77	835731423.1357621	8.357314231357621e+8
278.78	835761402.3811306	8.357614023811306e+8
278.79	835791381.626499	8.35791381626499e+8
278.8	835821360.8718674	8.358213608718674e+8
278.81	835851340.1172359	8.358513401172359e+8
278.82	835881319.3626043	8.358813193626043e+8
278.83	835911298.6079727	8.359112986079727e+8
278.84	835941277.8533411	8.359412778533411e+8
278.85	835971257.0987096	8.359712570987096e+8
278.86	836001236.3440781	8.360012363440781e+8
278.87	836031215.5894464	8.360312155894464e+8
278.88	836061194.8348149	8.360611948348149e+8
278.89	836091174.0801833	8.360911740801833e+8
278.9	836121153.3255517	8.361211533255517e+8
278.91	836151132.5709202	8.361511325709202e+8
278.92	836181111.8162886	8.361811118162886e+8
278.93	836211091.0616571	8.362110910616571e+8
278.94	836241070.3070254	8.362410703070254e+8
278.95	836271049.5523939	8.362710495523939e+8
278.96	836301028.7977624	8.363010287977624e+8
278.97	836331008.0431308	8.363310080431308e+8
278.98	836360987.2884992	8.363609872884992e+8
278.99	836390966.5338676	8.363909665338676e+8
279	836420945.7792361	8.364209457792361e+8
279.01	836450925.0246044	8.364509250246044e+8
279.02	836480904.2699729	8.364809042699729e+8
279.03	836510883.5153414	8.365108835153414e+8
279.04	836540862.7607098	8.365408627607098e+8
279.05	836570842.0060782	8.365708420060782e+8
279.06	836600821.2514466	8.366008212514466e+8
279.07	836630800.4968151	8.366308004968151e+8

279.08	836660779.7421836	8.366607797421836e+8
279.09	836690758.9875519	8.366907589875519e+8
279.1	836720738.2329204	8.367207382329204e+8
279.11	836750717.4782888	8.367507174782888e+8
279.12	836780696.7236573	8.367806967236573e+8
279.13	836810675.9690256	8.368106759690256e+8
279.14	836840655.2143941	8.368406552143941e+8
279.15	836870634.4597626	8.368706344597626e+8
279.16	836900613.7051309	8.369006137051309e+8
279.17	836930592.9504994	8.369305929504994e+8
279.18	836960572.1958678	8.369605721958678e+8
279.19	836990551.4412363	8.369905514412363e+8
279.2	837020530.6866047	8.370205306866047e+8
279.21	837050509.9319731	8.370505099319731e+8
279.22	837080489.1773416	8.370804891773416e+8
279.23	837110468.42271	8.3711046842271e+8
279.24	837140447.6680784	8.371404476680784e+8
279.25	837170426.9134469	8.371704269134469e+8
279.26	837200406.1588153	8.372004061588153e+8
279.27	837230385.4041837	8.372303854041837e+8
279.28	837260364.6495521	8.372603646495521e+8
279.29	837290343.8949206	8.372903438949206e+8
279.3	837320323.140289	8.37320323140289e+8
279.31	837350302.3856574	8.373503023856574e+8
279.32	837380281.6310259	8.373802816310259e+8
279.33	837410260.8763943	8.374102608763943e+8
279.34	837440240.1217628	8.374402401217628e+8
279.35	837470219.3671311	8.374702193671311e+8
279.36	837500198.6124996	8.375001986124996e+8
279.37	837530177.8578681	8.375301778578681e+8
279.38	837560157.1032364	8.375601571032364e+8
279.39	837590136.3486049	8.375901363486049e+8
279.4	837620115.5939733	8.376201155939733e+8
279.41	837650094.8393418	8.376500948393418e+8
279.42	837680074.0847101	8.376800740847101e+8
279.43	837710053.3300786	8.377100533300786e+8
279.44	837740032.5754471	8.377400325754471e+8
279.45	837770011.8208154	8.377700118208154e+8

279.46	837799991.0661839	8.377999910661839e+8
279.47	837829970.3115523	8.378299703115523e+8
279.48	837859949.5569208	8.378599495569208e+8
279.49	837889928.8022892	8.378899288022892e+8
279.5	837919908.0476576	8.379199080476576e+8
279.51	837949887.2930261	8.379498872930261e+8
279.52	837979866.5383945	8.379798665383945e+8
279.53	838009845.7837629	8.380098457837629e+8
279.54	838039825.0291314	8.380398250291314e+8
279.55	838069804.2744998	8.380698042744998e+8
279.56	838099783.5198683	8.380997835198683e+8
279.57	838129762.7652366	8.381297627652366e+8
279.58	838159742.0106051	8.381597420106051e+8
279.59	838189721.2559735	8.381897212559735e+8
279.6	838219700.5013419	8.382197005013419e+8
279.61	838249679.7467104	8.382496797467104e+8
279.62	838279658.9920788	8.382796589920788e+8
279.63	838309638.2374473	8.383096382374473e+8
279.64	838339617.4828156	8.383396174828156e+8
279.65	838369596.7281841	8.383695967281841e+8
279.66	838399575.9735526	8.383995759735526e+8
279.67	838429555.218921	8.38429555218921e+8
279.68	838459534.4642894	8.384595344642894e+8
279.69	838489513.7096578	8.384895137096578e+8
279.7	838519492.9550263	8.385194929550263e+8
279.71	838549472.2003946	8.385494722003946e+8
279.72	838579451.4457631	8.385794514457631e+8
279.73	838609430.6911316	8.386094306911316e+8
279.74	838639409.9365	8.386394099365e+8
279.75	838669389.1818684	8.386693891818684e+8
279.76	838699368.4272368	8.386993684272368e+8
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279.78	838759326.9179738	8.387593269179738e+8
279.79	838789306.1633421	8.387893061633421e+8
279.8	838819285.4087106	8.388192854087106e+8
279.81	838849264.654079	8.38849264654079e+8
279.82	838879243.8994474	8.388792438994474e+8
279.83	838909223.1448159	8.389092231448159e+8

279.84	838939202.3901843	8.389392023901843e+8
279.85	838969181.6355528	8.389691816355528e+8
279.86	838999160.8809211	8.389991608809211e+8
279.87	839029140.1262896	8.390291401262896e+8
279.88	839059119.371658	8.39059119371658e+8
279.89	839089098.6170264	8.390890986170264e+8
279.9	839119077.8623949	8.391190778623949e+8
279.91	839149057.1077633	8.391490571077633e+8
279.92	839179036.3531318	8.391790363531318e+8
279.93	839209015.5985001	8.392090155985001e+8
279.94	839238994.8438686	8.392389948438686e+8
279.95	839268974.0892371	8.392689740892371e+8
279.96	839298953.3346055	8.392989533346055e+8
279.97	839328932.5799739	8.393289325799739e+8
279.98	839358911.8253423	8.393589118253423e+8
279.99	839388891.0707108	8.393888910707108e+8
280	839418870.3160793	8.394188703160793e+8
280.01	839448849.5614476	8.394488495614476e+8
280.02	839478828.8068161	8.394788288068161e+8
280.03	839508808.0521845	8.395088080521845e+8
280.04	839538787.297553	8.39538787297553e+8
280.05	839568766.5429213	8.395687665429213e+8
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280.09	839688683.5243951	8.396886835243951e+8
280.1	839718662.7697635	8.397186627697635e+8
280.11	839748642.015132	8.39748642015132e+8
280.12	839778621.2605004	8.397786212605004e+8
280.13	839808600.5058688	8.398086005058688e+8
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280.17	839928517.4873425	8.399285174873425e+8
280.18	839958496.732711	8.39958496732711e+8
280.19	839988475.9780794	8.399884759780794e+8
280.2	840018455.2234478	8.400184552234478e+8
280.21	840048434.4688163	8.400484344688163e+8

280.22	840078413.7141846	8.400784137141846e+8
280.23	840108392.9595531	8.401083929595531e+8
280.24	840138372.2049216	8.401383722049216e+8
280.25	840168351.45029	8.4016835145029e+8
280.26	840198330.6956584	8.401983306956584e+8
280.27	840228309.9410268	8.402283099410268e+8
280.28	840258289.1863953	8.402582891863953e+8
280.29	840288268.4317638	8.402882684317638e+8
280.3	840318247.6771321	8.403182476771321e+8
280.31	840348226.9225006	8.403482269225006e+8
280.32	840378206.167869	8.40378206167869e+8
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280.35	840468143.9039743	8.404681439039743e+8
280.36	840498123.1493428	8.404981231493428e+8
280.37	840528102.3947111	8.405281023947111e+8
280.38	840558081.6400796	8.405580816400796e+8
280.39	840588060.885448	8.40588060885448e+8
280.4	840618040.1308165	8.406180401308165e+8
280.41	840648019.3761849	8.406480193761849e+8
280.42	840677998.6215533	8.406779986215533e+8
280.43	840707977.8669218	8.407079778669218e+8
280.44	840737957.1122901	8.407379571122901e+8
280.45	840767936.3576586	8.407679363576586e+8
280.46	840797915.603027	8.40797915603027e+8
280.47	840827894.8483955	8.408278948483955e+8
280.48	840857874.093764	8.40857874093764e+8
280.49	840887853.3391323	8.408878533391323e+8
280.5	840917832.5845008	8.409178325845008e+8
280.51	840947811.8298692	8.409478118298692e+8
280.52	840977791.0752376	8.409777910752376e+8
280.53	841007770.3206061	8.410077703206061e+8
280.54	841037749.5659745	8.410377495659745e+8
280.55	841067728.811343	8.41067728811343e+8
280.56	841097708.0567113	8.410977080567113e+8
280.57	841127687.3020798	8.411276873020798e+8
280.58	841157666.5474483	8.411576665474483e+8
280.59	841187645.7928166	8.411876457928166e+8

280.6	841217625.0381851	8.412176250381851e+8
280.61	841247604.2835535	8.412476042835535e+8
280.62	841277583.528922	8.41277583528922e+8
280.63	841307562.7742903	8.413075627742903e+8
280.64	841337542.0196588	8.413375420196588e+8
280.65	841367521.2650273	8.413675212650273e+8
280.66	841397500.5103956	8.413975005103956e+8
280.67	841427479.7557641	8.414274797557641e+8
280.68	841457459.0011325	8.414574590011325e+8
280.69	841487438.246501	8.41487438246501e+8
280.7	841517417.4918694	8.415174174918694e+8
280.71	841547396.7372378	8.415473967372378e+8
280.72	841577375.9826063	8.415773759826063e+8
280.73	841607355.2279747	8.416073552279747e+8
280.74	841637334.4733431	8.416373344733431e+8
280.75	841667313.7187115	8.416673137187115e+8
280.76	841697292.96408	8.4169729296408e+8
280.77	841727272.2094485	8.417272722094485e+8
280.78	841757251.4548168	8.417572514548168e+8
280.79	841787230.7001853	8.417872307001853e+8
280.8	841817209.9455537	8.418172099455537e+8
280.81	841847189.1909221	8.418471891909221e+8
280.82	841877168.4362906	8.418771684362906e+8
280.83	841907147.681659	8.41907147681659e+8
280.84	841937126.9270275	8.419371269270275e+8
280.85	841967106.1723958	8.419671061723958e+8
280.86	841997085.4177643	8.419970854177643e+8
280.87	842027064.6631328	8.420270646631328e+8
280.88	842057043.9085011	8.420570439085011e+8
280.89	842087023.1538696	8.420870231538696e+8
280.9	842117002.399238	8.42117002399238e+8
280.91	842146981.6446065	8.421469816446065e+8
280.92	842176960.8899748	8.421769608899748e+8
280.93	842206940.1353433	8.422069401353433e+8
280.94	842236919.3807118	8.422369193807118e+8
280.95	842266898.6260802	8.422668986260802e+8
280.96	842296877.8714486	8.422968778714486e+8
280.97	842326857.116817	8.42326857116817e+8

280.98	842356836.3621855	8.423568363621855e+8
280.99	842386815.607554	8.42386815607554e+8
281	842416794.8529223	8.424167948529223e+8
281.01	842446774.0982908	8.424467740982908e+8
281.02	842476753.3436592	8.424767533436592e+8
281.03	842506732.5890276	8.425067325890276e+8
281.04	842536711.8343961	8.425367118343961e+8
281.05	842566691.0797645	8.425666910797645e+8
281.06	842596670.325133	8.42596670325133e+8
281.07	842626649.5705013	8.426266495705013e+8
281.08	842656628.8158698	8.426566288158698e+8
281.09	842686608.0612382	8.426866080612382e+8
281.1	842716587.3066067	8.427165873066067e+8
281.11	842746566.5519751	8.427465665519751e+8
281.12	842776545.7973435	8.427765457973435e+8
281.13	842806525.042712	8.42806525042712e+8
281.14	842836504.2880803	8.428365042880803e+8
281.15	842866483.5334488	8.428664835334488e+8
281.16	842896462.7788173	8.428964627788173e+8
281.17	842926442.0241857	8.429264420241857e+8
281.18	842956421.2695541	8.429564212695541e+8
281.19	842986400.5149225	8.429864005149225e+8
281.2	843016379.760291	8.43016379760291e+8
281.21	843046359.0056593	8.430463590056593e+8
281.22	843076338.2510278	8.430763382510278e+8
281.23	843106317.4963963	8.431063174963963e+8
281.24	843136296.7417647	8.431362967417647e+8
281.25	843166275.9871331	8.431662759871331e+8
281.26	843196255.2325015	8.431962552325015e+8
281.27	843226234.47787	8.4322623447787e+8
281.28	843256213.7232385	8.432562137232385e+8
281.29	843286192.9686068	8.432861929686068e+8
281.3	843316172.2139753	8.433161722139753e+8
281.31	843346151.4593437	8.433461514593437e+8
281.32	843376130.7047122	8.433761307047122e+8
281.33	843406109.9500806	8.434061099500806e+8
281.34	843436089.195449	8.43436089195449e+8
281.35	843466068.4408175	8.434660684408175e+8

281.36	843496047.6861858	8.434960476861858e+8
281.37	843526026.9315543	8.435260269315543e+8
281.38	843556006.1769227	8.435560061769227e+8
281.39	843585985.4222912	8.435859854222912e+8
281.4	843615964.6676596	8.436159646676596e+8
281.41	843645943.913028	8.43645943913028e+8
281.42	843675923.1583965	8.436759231583965e+8
281.43	843705902.4037648	8.437059024037648e+8
281.44	843735881.6491333	8.437358816491333e+8
281.45	843765860.8945018	8.437658608945018e+8
281.46	843795840.1398702	8.437958401398702e+8
281.47	843825819.3852386	8.438258193852386e+8
281.48	843855798.630607	8.43855798630607e+8
281.49	843885777.8759755	8.438857778759755e+8
281.5	843915757.1213439	8.439157571213439e+8
281.51	843945736.3667123	8.439457363667123e+8
281.52	843975715.6120808	8.439757156120808e+8
281.53	844005694.8574492	8.440056948574492e+8
281.54	844035674.1028177	8.440356741028177e+8
281.55	844065653.348186	8.44065653348186e+8
281.56	844095632.5935545	8.440956325935545e+8
281.57	844125611.838923	8.44125611838923e+8
281.58	844155591.0842913	8.441555910842913e+8
281.59	844185570.3296598	8.441855703296598e+8
281.6	844215549.5750282	8.442155495750282e+8
281.61	844245528.8203967	8.442455288203967e+8
281.62	844275508.0657651	8.442755080657651e+8
281.63	844305487.3111335	8.443054873111335e+8
281.64	844335466.556502	8.44335466556502e+8
281.65	844365445.8018703	8.443654458018703e+8
281.66	844395425.0472388	8.443954250472388e+8
281.67	844425404.2926072	8.444254042926072e+8
281.68	844455383.5379757	8.444553835379757e+8
281.69	844485362.7833441	8.444853627833441e+8
281.7	844515342.0287125	8.445153420287125e+8
281.71	844545321.274081	8.44545321274081e+8
281.72	844575300.5194494	8.445753005194494e+8
281.73	844605279.7648178	8.446052797648178e+8

281.74	844635259.0101863	8.446352590101863e+8
281.75	844665238.2555547	8.446652382555547e+8
281.76	844695217.5009232	8.446952175009232e+8
281.77	844725196.7462915	8.447251967462915e+8
281.78	844755175.99166	8.4475517599166e+8
281.79	844785155.2370285	8.447851552370285e+8
281.8	844815134.4823968	8.448151344823968e+8
281.81	844845113.7277653	8.448451137277653e+8
281.82	844875092.9731337	8.448750929731337e+8
281.83	844905072.2185022	8.449050722185022e+8
281.84	844935051.4638705	8.449350514638705e+8
281.85	844965030.709239	8.44965030709239e+8
281.86	844995009.9546075	8.449950099546075e+8
281.87	845024989.1999758	8.450249891999758e+8
281.88	845054968.4453443	8.450549684453443e+8
281.89	845084947.6907127	8.450849476907127e+8
281.9	845114926.9360812	8.451149269360812e+8
281.91	845144906.1814497	8.451449061814497e+8
281.92	845174885.426818	8.45174885426818e+8
281.93	845204864.6721865	8.452048646721865e+8
281.94	845234843.9175549	8.452348439175549e+8
281.95	845264823.1629233	8.452648231629233e+8
281.96	845294802.4082917	8.452948024082917e+8
281.97	845324781.6536602	8.453247816536602e+8
281.98	845354760.8990287	8.453547608990287e+8
281.99	845384740.144397	8.45384740144397e+8
282	845414719.3897655	8.454147193897655e+8
282.01	845444698.6351339	8.454446986351339e+8
282.02	845474677.8805023	8.454746778805023e+8
282.03	845504657.1258708	8.455046571258708e+8
282.04	845534636.3712392	8.455346363712392e+8
282.05	845564615.6166077	8.455646156166077e+8
282.06	845594594.861976	8.45594594861976e+8
282.07	845624574.1073445	8.456245741073445e+8
282.08	845654553.352713	8.45654553352713e+8
282.09	845684532.5980814	8.456845325980814e+8
282.1	845714511.8434498	8.457145118434498e+8
282.11	845744491.0888182	8.457444910888182e+8

282.12	845774470.3341867	8.457744703341867e+8
282.13	845804449.579555	8.45804449579555e+8
282.14	845834428.8249235	8.458344288249235e+8
282.15	845864408.070292	8.45864408070292e+8
282.16	845894387.3156604	8.458943873156604e+8
282.17	845924366.5610288	8.459243665610288e+8
282.18	845954345.8063972	8.459543458063972e+8
282.19	845984325.0517657	8.459843250517657e+8
282.2	846014304.2971342	8.460143042971342e+8
282.21	846044283.5425025	8.460442835425025e+8
282.22	846074262.787871	8.46074262787871e+8
282.23	846104242.0332394	8.461042420332394e+8
282.24	846134221.2786078	8.461342212786078e+8
282.25	846164200.5239762	8.461642005239762e+8
282.26	846194179.7693447	8.461941797693447e+8
282.27	846224159.0147132	8.462241590147132e+8
282.28	846254138.2600815	8.462541382600815e+8
282.29	846284117.50545	8.4628411750545e+8
282.3	846314096.7508184	8.463140967508184e+8
282.31	846344075.9961869	8.463440759961869e+8
282.32	846374055.2415553	8.463740552415553e+8
282.33	846404034.4869237	8.464040344869237e+8
282.34	846434013.7322922	8.464340137322922e+8
282.35	846463992.9776605	8.464639929776605e+8
282.36	846493972.223029	8.46493972223029e+8
282.37	846523951.4683975	8.465239514683975e+8
282.38	846553930.7137659	8.465539307137659e+8
282.39	846583909.9591343	8.465839099591343e+8
282.4	846613889.2045027	8.466138892045027e+8
282.41	846643868.4498712	8.466438684498712e+8
282.42	846673847.6952395	8.466738476952395e+8
282.43	846703826.940608	8.46703826940608e+8
282.44	846733806.1859765	8.467338061859765e+8
282.45	846763785.4313449	8.467637854313449e+8
282.46	846793764.6767133	8.467937646767133e+8
282.47	846823743.9220817	8.468237439220817e+8
282.48	846853723.1674502	8.468537231674502e+8
282.49	846883702.4128187	8.468837024128187e+8

282.5	846913681.658187	8.46913681658187e+8
282.51	846943660.9035555	8.469436609035555e+8
282.52	846973640.1489239	8.469736401489239e+8
282.53	847003619.3942924	8.470036193942924e+8
282.54	847033598.6396607	8.470335986396607e+8
282.55	847063577.8850292	8.470635778850292e+8
282.56	847093557.1303977	8.470935571303977e+8
282.57	847123536.375766	8.47123536375766e+8
282.58	847153515.6211345	8.471535156211345e+8
282.59	847183494.8665029	8.471834948665029e+8
282.6	847213474.1118714	8.472134741118714e+8
282.61	847243453.3572398	8.472434533572398e+8
282.62	847273432.6026082	8.472734326026082e+8
282.63	847303411.8479767	8.473034118479767e+8
282.64	847333391.093345	8.47333391093345e+8
282.65	847363370.3387135	8.473633703387135e+8
282.66	847393349.584082	8.47393349584082e+8
282.67	847423328.8294504	8.474233288294504e+8
282.68	847453308.0748188	8.474533080748188e+8
282.69	847483287.3201872	8.474832873201872e+8
282.7	847513266.5655557	8.475132665655557e+8
282.71	847543245.810924	8.47543245810924e+8
282.72	847573225.0562925	8.475732250562925e+8
282.73	847603204.301661	8.47603204301661e+8
282.74	847633183.5470294	8.476331835470294e+8
282.75	847663162.7923979	8.476631627923979e+8
282.76	847693142.0377662	8.476931420377662e+8
282.77	847723121.2831347	8.477231212831347e+8
282.78	847753100.5285032	8.477531005285032e+8
282.79	847783079.7738715	8.477830797738715e+8
282.8	847813059.01924	8.4781305901924e+8
282.81	847843038.2646084	8.478430382646084e+8
282.82	847873017.5099769	8.478730175099769e+8
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282.84	847932976.0007137	8.479329760007137e+8
282.85	847962955.2460822	8.479629552460822e+8
282.86	847992934.4914505	8.479929344914505e+8
282.87	848022913.736819	8.48022913736819e+8

282.88	848052892.9821874	8.480528929821874e+8
282.89	848082872.2275559	8.480828722275559e+8
282.9	848112851.4729244	8.481128514729244e+8
282.91	848142830.7182927	8.481428307182927e+8
282.92	848172809.9636612	8.481728099636612e+8
282.93	848202789.2090296	8.482027892090296e+8
282.94	848232768.454398	8.48232768454398e+8
282.95	848262747.6997665	8.482627476997665e+8
282.96	848292726.9451349	8.482927269451349e+8
282.97	848322706.1905034	8.483227061905034e+8
282.98	848352685.4358717	8.483526854358717e+8
282.99	848382664.6812402	8.483826646812402e+8
283	848412643.9266086	8.484126439266086e+8
283.01	848442623.171977	8.48442623171977e+8
283.02	848472602.4173455	8.484726024173455e+8
283.03	848502581.6627139	8.485025816627139e+8
283.04	848532560.9080824	8.485325609080824e+8
283.05	848562540.1534507	8.485625401534507e+8
283.06	848592519.3988192	8.485925193988192e+8
283.07	848622498.6441877	8.486224986441877e+8
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283.09	848682457.1349245	8.486824571349245e+8
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283.13	848802374.1163982	8.488023741163982e+8
283.14	848832353.3617667	8.488323533617667e+8
283.15	848862332.607135	8.48862332607135e+8
283.16	848892311.8525035	8.488923118525035e+8
283.17	848922291.0978719	8.489222910978719e+8
283.18	848952270.3432404	8.489522703432404e+8
283.19	848982249.5886089	8.489822495886089e+8
283.2	849012228.8339772	8.490122288339772e+8
283.21	849042208.0793457	8.490422080793457e+8
283.22	849072187.3247141	8.490721873247141e+8
283.23	849102166.5700825	8.491021665700825e+8
283.24	849132145.815451	8.49132145815451e+8
283.25	849162125.0608194	8.491621250608194e+8

283.26	849192104.3061879	8.491921043061879e+8
283.27	849222083.5515562	8.492220835515562e+8
283.28	849252062.7969247	8.492520627969247e+8
283.29	849282042.0422931	8.492820420422931e+8
283.3	849312021.2876616	8.493120212876616e+8
283.31	849342000.53303	8.4934200053303e+8
283.32	849371979.7783984	8.493719797783984e+8
283.33	849401959.0237669	8.494019590237669e+8
283.34	849431938.2691352	8.494319382691352e+8
283.35	849461917.5145037	8.494619175145037e+8
283.36	849491896.7598722	8.494918967598722e+8
283.37	849521876.0052406	8.495218760052406e+8
283.38	849551855.250609	8.49551855250609e+8
283.39	849581834.4959774	8.495818344959774e+8
283.4	849611813.7413459	8.496118137413459e+8
283.41	849641792.9867144	8.496417929867144e+8
283.42	849671772.2320827	8.496717722320827e+8
283.43	849701751.4774512	8.497017514774512e+8
283.44	849731730.7228196	8.497317307228196e+8
283.45	849761709.968188	8.49761709968188e+8
283.46	849791689.2135564	8.497916892135564e+8
283.47	849821668.4589249	8.498216684589249e+8
283.48	849851647.7042934	8.498516477042934e+8
283.49	849881626.9496617	8.498816269496617e+8
283.5	849911606.1950302	8.499116061950302e+8
283.51	849941585.4403986	8.499415854403986e+8
283.52	849971564.685767	8.49971564685767e+8
283.53	850001543.9311355	8.500015439311355e+8
283.54	850031523.1765039	8.500315231765039e+8
283.55	850061502.4218724	8.500615024218724e+8
283.56	850091481.6672407	8.500914816672407e+8
283.57	850121460.9126092	8.501214609126092e+8
283.58	850151440.1579777	8.501514401579777e+8
283.59	850181419.4033461	8.501814194033461e+8
283.6	850211398.6487145	8.502113986487145e+8
283.61	850241377.8940829	8.502413778940829e+8
283.62	850271357.1394514	8.502713571394514e+8
283.63	850301336.3848197	8.503013363848197e+8

283.64	850331315.6301882	8.503313156301882e+8
283.65	850361294.8755567	8.503612948755567e+8
283.66	850391274.1209251	8.503912741209251e+8
283.67	850421253.3662935	8.504212533662935e+8
283.68	850451232.6116619	8.504512326116619e+8
283.69	850481211.8570304	8.504812118570304e+8
283.7	850511191.1023989	8.505111911023989e+8
283.71	850541170.3477672	8.505411703477672e+8
283.72	850571149.5931357	8.505711495931357e+8
283.73	850601128.8385041	8.506011288385041e+8
283.74	850631108.0838726	8.506311080838726e+8
283.75	850661087.3292409	8.506610873292409e+8
283.76	850691066.5746094	8.506910665746094e+8
283.77	850721045.8199779	8.507210458199779e+8
283.78	850751025.0653462	8.507510250653462e+8
283.79	850781004.3107147	8.507810043107147e+8
283.8	850810983.5560831	8.508109835560831e+8
283.81	850840962.8014516	8.508409628014516e+8
283.82	850870942.04682	8.5087094204682e+8
283.83	850900921.2921884	8.509009212921884e+8
283.84	850930900.5375569	8.509309005375569e+8
283.85	850960879.7829252	8.509608797829252e+8
283.86	850990859.0282937	8.509908590282937e+8
283.87	851020838.2736622	8.510208382736622e+8
283.88	851050817.5190306	8.510508175190306e+8
283.89	851080796.764399	8.51080796764399e+8
283.9	851110776.0097674	8.511107760097674e+8
283.91	851140755.2551359	8.511407552551359e+8
283.92	851170734.5005043	8.511707345005043e+8
283.93	851200713.7458727	8.512007137458727e+8
283.94	851230692.9912412	8.512306929912412e+8
283.95	851260672.2366096	8.512606722366096e+8
283.96	851290651.481978	8.51290651481978e+8
283.97	851320630.7273464	8.513206307273464e+8
283.98	851350609.9727149	8.513506099727149e+8
283.99	851380589.2180834	8.513805892180834e+8
284	851410568.4634517	8.514105684634517e+8
284.01	851440547.7088202	8.514405477088202e+8

284.02	851470526.9541886	8.514705269541886e+8
284.03	851500506.1995571	8.515005061995571e+8
284.04	851530485.4449254	8.515304854449254e+8
284.05	851560464.6902939	8.515604646902939e+8
284.06	851590443.9356624	8.515904439356624e+8
284.07	851620423.1810308	8.516204231810308e+8
284.08	851650402.4263992	8.516504024263992e+8
284.09	851680381.6717676	8.516803816717676e+8
284.1	851710360.9171361	8.517103609171361e+8
284.11	851740340.1625046	8.517403401625046e+8
284.12	851770319.4078729	8.517703194078729e+8
284.13	851800298.6532414	8.518002986532414e+8
284.14	851830277.8986098	8.518302778986098e+8
284.15	851860257.1439782	8.518602571439782e+8
284.16	851890236.3893467	8.518902363893467e+8
284.17	851920215.6347151	8.519202156347151e+8
284.18	851950194.8800836	8.519501948800836e+8
284.19	851980174.1254519	8.519801741254519e+8
284.2	852010153.3708204	8.520101533708204e+8
284.21	852040132.6161888	8.520401326161888e+8
284.22	852070111.8615572	8.520701118615572e+8
284.23	852100091.1069257	8.521000911069257e+8
284.24	852130070.3522941	8.521300703522941e+8
284.25	852160049.5976626	8.521600495976626e+8
284.26	852190028.8430309	8.521900288430309e+8
284.27	852220008.0883994	8.522200080883994e+8
284.28	852249987.3337679	8.522499873337679e+8
284.29	852279966.5791363	8.522799665791363e+8
284.3	852309945.8245047	8.523099458245047e+8
284.31	852339925.0698731	8.523399250698731e+8
284.32	852369904.3152416	8.523699043152416e+8
284.33	852399883.5606099	8.523998835606099e+8
284.34	852429862.8059784	8.524298628059784e+8
284.35	852459842.0513469	8.524598420513469e+8
284.36	852489821.2967153	8.524898212967153e+8
284.37	852519800.5420837	8.525198005420837e+8
284.38	852549779.7874521	8.525497797874521e+8
284.39	852579759.0328206	8.525797590328206e+8

284.4	852609738.2781891	8.526097382781891e+8
284.41	852639717.5235574	8.526397175235574e+8
284.42	852669696.7689259	8.526696967689259e+8
284.43	852699676.0142943	8.526996760142943e+8
284.44	852729655.2596627	8.527296552596627e+8
284.45	852759634.5050312	8.527596345050312e+8
284.46	852789613.7503996	8.527896137503996e+8
284.47	852819592.9957681	8.528195929957681e+8
284.48	852849572.2411364	8.528495722411364e+8
284.49	852879551.4865049	8.528795514865049e+8
284.5	852909530.7318733	8.529095307318733e+8
284.51	852939509.9772418	8.529395099772418e+8
284.52	852969489.2226102	8.529694892226102e+8
284.53	852999468.4679786	8.529994684679786e+8
284.54	853029447.7133471	8.530294477133471e+8
284.55	853059426.9587154	8.530594269587154e+8
284.56	853089406.2040839	8.530894062040839e+8
284.57	853119385.4494524	8.531193854494524e+8
284.58	853149364.6948208	8.531493646948208e+8
284.59	853179343.9401892	8.531793439401892e+8
284.6	853209323.1855576	8.532093231855576e+8
284.61	853239302.4309261	8.532393024309261e+8
284.62	853269281.6762946	8.532692816762946e+8
284.63	853299260.9216629	8.532992609216629e+8
284.64	853329240.1670314	8.533292401670314e+8
284.65	853359219.4123998	8.533592194123998e+8
284.66	853389198.6577682	8.533891986577682e+8
284.67	853419177.9031366	8.534191779031366e+8
284.68	853449157.1485051	8.534491571485051e+8
284.69	853479136.3938736	8.534791363938736e+8
284.7	853509115.6392419	8.535091156392419e+8
284.71	853539094.8846104	8.535390948846104e+8
284.72	853569074.1299788	8.535690741299788e+8
284.73	853599053.3753473	8.535990533753473e+8
284.74	853629032.6207157	8.536290326207157e+8
284.75	853659011.8660841	8.536590118660841e+8
284.76	853688991.1114526	8.536889911114526e+8
284.77	853718970.356821	8.53718970356821e+8

284.78	853748949.6021894	8.537489496021894e+8
284.79	853778928.8475578	8.537789288475578e+8
284.8	853808908.0929263	8.538089080929263e+8
284.81	853838887.3382947	8.538388873382947e+8
284.82	853868866.5836631	8.538688665836631e+8
284.83	853898845.8290316	8.538988458290316e+8
284.84	853928825.0744	8.539288250744e+8
284.85	853958804.3197684	8.539588043197684e+8
284.86	853988783.5651369	8.539887835651369e+8
284.87	854018762.8105053	8.540187628105053e+8
284.88	854048742.0558738	8.540487420558738e+8
284.89	854078721.3012421	8.540787213012421e+8
284.9	854108700.5466106	8.541087005466106e+8
284.91	854138679.7919791	8.541386797919791e+8
284.92	854168659.0373474	8.541686590373474e+8
284.93	854198638.2827159	8.541986382827159e+8
284.94	854228617.5280843	8.542286175280843e+8
284.95	854258596.7734528	8.542585967734528e+8
284.96	854288576.0188211	8.542885760188211e+8
284.97	854318555.2641896	8.543185552641896e+8
284.98	854348534.5095581	8.543485345095581e+8
284.99	854378513.7549264	8.543785137549264e+8
285	854408493.0002949	8.544084930002949e+8
285.01	854438472.2456633	8.544384722456633e+8
285.02	854468451.4910318	8.544684514910318e+8
285.03	854498430.7364002	8.544984307364002e+8
285.04	854528409.9817686	8.545284099817686e+8
285.05	854558389.2271371	8.545583892271371e+8
285.06	854588368.4725055	8.545883684725055e+8
285.07	854618347.7178739	8.546183477178739e+8
285.08	854648326.9632423	8.546483269632423e+8
285.09	854678306.2086108	8.546783062086108e+8
285.1	854708285.4539793	8.547082854539793e+8
285.11	854738264.6993476	8.547382646993476e+8
285.12	854768243.9447161	8.547682439447161e+8
285.13	854798223.1900845	8.547982231900845e+8
285.14	854828202.4354529	8.548282024354529e+8
285.15	854858181.6808214	8.548581816808214e+8

285.16	854888160.9261898	8.548881609261898e+8
285.17	854918140.1715583	8.549181401715583e+8
285.18	854948119.4169266	8.549481194169266e+8
285.19	854978098.6622951	8.549780986622951e+8
285.2	855008077.9076636	8.550080779076636e+8
285.21	855038057.153032	8.55038057153032e+8
285.22	855068036.3984004	8.550680363984004e+8
285.23	855098015.6437688	8.550980156437688e+8
285.24	855127994.8891373	8.551279948891373e+8
285.25	855157974.1345056	8.551579741345056e+8
285.26	855187953.3798741	8.551879533798741e+8
285.27	855217932.6252426	8.552179326252426e+8
285.28	855247911.870611	8.55247911870611e+8
285.29	855277891.1159794	8.552778911159794e+8
285.3	855307870.3613478	8.553078703613478e+8
285.31	855337849.6067163	8.553378496067163e+8
285.32	855367828.8520848	8.553678288520848e+8
285.33	855397808.0974531	8.553978080974531e+8
285.34	855427787.3428216	8.554277873428216e+8
285.35	855457766.58819	8.5545776658819e+8
285.36	855487745.8335584	8.554877458335584e+8
285.37	855517725.0789269	8.555177250789269e+8
285.38	855547704.3242953	8.555477043242953e+8
285.39	855577683.5696638	8.555776835696638e+8
285.4	855607662.8150321	8.556076628150321e+8
285.41	855637642.0604006	8.556376420604006e+8
285.42	855667621.305769	8.55667621305769e+8
285.43	855697600.5511374	8.556976005511374e+8
285.44	855727579.7965059	8.557275797965059e+8
285.45	855757559.0418743	8.557575590418743e+8
285.46	855787538.2872428	8.557875382872428e+8
285.47	855817517.5326111	8.558175175326111e+8
285.48	855847496.7779796	8.558474967779796e+8
285.49	855877476.0233481	8.558774760233481e+8
285.5	855907455.2687165	8.559074552687165e+8
285.51	855937434.5140849	8.559374345140849e+8
285.52	855967413.7594533	8.559674137594533e+8
285.53	855997393.0048218	8.559973930048218e+8

285.54	856027372.2501901	8.560273722501901e+8
285.55	856057351.4955586	8.560573514955586e+8
285.56	856087330.7409271	8.560873307409271e+8
285.57	856117309.9862955	8.561173099862955e+8
285.58	856147289.231664	8.56147289231664e+8
285.59	856177268.4770323	8.561772684770323e+8
285.6	856207247.7224008	8.562072477224008e+8
285.61	856237226.9677693	8.562372269677693e+8
285.62	856267206.2131376	8.562672062131376e+8
285.63	856297185.4585061	8.562971854585061e+8
285.64	856327164.7038745	8.563271647038745e+8
285.65	856357143.949243	8.56357143949243e+8
285.66	856387123.1946114	8.563871231946114e+8
285.67	856417102.4399798	8.564171024399798e+8
285.68	856447081.6853483	8.564470816853483e+8
285.69	856477060.9307166	8.564770609307166e+8
285.7	856507040.1760851	8.565070401760851e+8
285.71	856537019.4214535	8.565370194214535e+8
285.72	856566998.666822	8.56566998666822e+8
285.73	856596977.9121904	8.565969779121904e+8
285.74	856626957.1575588	8.566269571575588e+8
285.75	856656936.4029273	8.566569364029273e+8
285.76	856686915.6482956	8.566869156482956e+8
285.77	856716894.8936641	8.567168948936641e+8
285.78	856746874.1390326	8.567468741390326e+8
285.79	856776853.384401	8.56776853384401e+8
285.8	856806832.6297694	8.568068326297694e+8
285.81	856836811.8751378	8.568368118751378e+8
285.82	856866791.1205063	8.568667911205063e+8
285.83	856896770.3658746	8.568967703658746e+8
285.84	856926749.6112431	8.569267496112431e+8
285.85	856956728.8566116	8.569567288566116e+8
285.86	856986708.10198	8.5698670810198e+8
285.87	857016687.3473485	8.570166873473485e+8
285.88	857046666.5927168	8.570466665927168e+8
285.89	857076645.8380853	8.570766458380853e+8
285.9	857106625.0834538	8.571066250834538e+8
285.91	857136604.3288221	8.571366043288221e+8

285.92	857166583.5741906	8.571665835741906e+8
285.93	857196562.819559	8.57196562819559e+8
285.94	857226542.0649275	8.572265420649275e+8
285.95	857256521.3102959	8.572565213102959e+8
285.96	857286500.5556643	8.572865005556643e+8
285.97	857316479.8010328	8.573164798010328e+8
285.98	857346459.0464011	8.573464590464011e+8
285.99	857376438.2917696	8.573764382917696e+8
286	857406417.537138	8.57406417537138e+8
286.01	857436396.7825065	8.574363967825065e+8
286.02	857466376.027875	8.57466376027875e+8
286.03	857496355.2732433	8.574963552732433e+8
286.04	857526334.5186118	8.575263345186118e+8
286.05	857556313.7639802	8.575563137639802e+8
286.06	857586293.0093486	8.575862930093486e+8
286.07	857616272.2547171	8.576162722547171e+8
286.08	857646251.5000855	8.576462515000855e+8
286.09	857676230.745454	8.57676230745454e+8
286.1	857706209.9908223	8.577062099908223e+8
286.11	857736189.2361908	8.577361892361908e+8
286.12	857766168.4815592	8.577661684815592e+8
286.13	857796147.7269276	8.577961477269276e+8
286.14	857826126.9722961	8.578261269722961e+8
286.15	857856106.2176645	8.578561062176645e+8
286.16	857886085.463033	8.57886085463033e+8
286.17	857916064.7084013	8.579160647084013e+8
286.18	857946043.9537698	8.579460439537698e+8
286.19	857976023.1991383	8.579760231991383e+8
286.2	858006002.4445066	8.580060024445066e+8
286.21	858035981.6898751	8.580359816898751e+8
286.22	858065960.9352435	8.580659609352435e+8
286.23	858095940.180612	8.58095940180612e+8
286.24	858125919.4259804	8.581259194259804e+8
286.25	858155898.6713488	8.581558986713488e+8
286.26	858185877.9167173	8.581858779167173e+8
286.27	858215857.1620857	8.582158571620857e+8
286.28	858245836.4074541	8.582458364074541e+8
286.29	858275815.6528225	8.582758156528225e+8

286.3	858305794.898191	8.58305794898191e+8
286.31	858335774.1435595	8.583357741435595e+8
286.32	858365753.3889278	8.583657533889278e+8
286.33	858395732.6342963	8.583957326342963e+8
286.34	858425711.8796647	8.584257118796647e+8
286.35	858455691.1250331	8.584556911250331e+8
286.36	858485670.3704016	8.584856703704016e+8
286.37	858515649.61577	8.5851564961577e+8
286.38	858545628.8611385	8.585456288611385e+8
286.39	858575608.1065068	8.585756081065068e+8
286.4	858605587.3518753	8.586055873518753e+8
286.41	858635566.5972438	8.586355665972438e+8
286.42	858665545.8426121	8.586655458426121e+8
286.43	858695525.0879806	8.586955250879806e+8
286.44	858725504.333349	8.58725504333349e+8
286.45	858755483.5787175	8.587554835787175e+8
286.46	858785462.8240858	8.587854628240858e+8
286.47	858815442.0694543	8.588154420694543e+8
286.48	858845421.3148228	8.588454213148228e+8
286.49	858875400.5601912	8.588754005601912e+8
286.5	858905379.8055596	8.589053798055596e+8
286.51	858935359.050928	8.58935359050928e+8
286.52	858965338.2962965	8.589653382962965e+8
286.53	858995317.541665	8.58995317541665e+8
286.54	859025296.7870333	8.590252967870333e+8
286.55	859055276.0324018	8.590552760324018e+8
286.56	859085255.2777702	8.590852552777702e+8
286.57	859115234.5231386	8.591152345231386e+8
286.58	859145213.768507	8.59145213768507e+8
286.59	859175193.0138755	8.591751930138755e+8
286.6	859205172.259244	8.59205172259244e+8
286.61	859235151.5046123	8.592351515046123e+8
286.62	859265130.7499808	8.592651307499808e+8
286.63	859295109.9953492	8.592951099953492e+8
286.64	859325089.2407176	8.593250892407176e+8
286.65	859355068.4860861	8.593550684860861e+8
286.66	859385047.7314545	8.593850477314545e+8
286.67	859415026.976823	8.59415026976823e+8

286.68	859445006.2221913	8.594450062221913e+8
286.69	859474985.4675598	8.594749854675598e+8
286.7	859504964.7129283	8.595049647129283e+8
286.71	859534943.9582967	8.595349439582967e+8
286.72	859564923.2036651	8.595649232036651e+8
286.73	859594902.4490335	8.595949024490335e+8
286.74	859624881.694402	8.59624881694402e+8
286.75	859654860.9397703	8.596548609397703e+8
286.76	859684840.1851388	8.596848401851388e+8
286.77	859714819.4305073	8.597148194305073e+8
286.78	859744798.6758757	8.597447986758757e+8
286.79	859774777.9212441	8.597747779212441e+8
286.8	859804757.1666125	8.598047571666125e+8
286.81	859834736.411981	8.59834736411981e+8
286.82	859864715.6573495	8.598647156573495e+8
286.83	859894694.9027178	8.598946949027178e+8
286.84	859924674.1480863	8.599246741480863e+8
286.85	859954653.3934547	8.599546533934547e+8
286.86	859984632.6388232	8.599846326388232e+8
286.87	860014611.8841915	8.600146118841915e+8
286.88	860044591.12956	8.6004459112956e+8
286.89	860074570.3749285	8.600745703749285e+8
286.9	860104549.6202968	8.601045496202968e+8
286.91	860134528.8656653	8.601345288656653e+8
286.92	860164508.1110337	8.601645081110337e+8
286.93	860194487.3564022	8.601944873564022e+8
286.94	860224466.6017706	8.602244666017706e+8
286.95	860254445.847139	8.60254445847139e+8
286.96	860284425.0925075	8.602844250925075e+8
286.97	860314404.3378758	8.603144043378758e+8
286.98	860344383.5832443	8.603443835832443e+8
286.99	860374362.8286128	8.603743628286128e+8
287	860404342.0739812	8.604043420739812e+8
287.01	860434321.3193496	8.604343213193496e+8
287.02	860464300.564718	8.60464300564718e+8
287.03	860494279.8100865	8.604942798100865e+8
287.04	860524259.0554549	8.605242590554549e+8
287.05	860554238.3008233	8.605542383008233e+8

287.06	860584217.5461918	8.605842175461918e+8
287.07	860614196.7915602	8.606141967915602e+8
287.08	860644176.0369287	8.606441760369287e+8
287.09	860674155.282297	8.60674155282297e+8
287.1	860704134.5276655	8.607041345276655e+8
287.11	860734113.773034	8.60734113773034e+8
287.12	860764093.0184023	8.607640930184023e+8
287.13	860794072.2637708	8.607940722637708e+8
287.14	860824051.5091392	8.608240515091392e+8
287.15	860854030.7545077	8.608540307545077e+8
287.16	860884009.9998761	8.608840099998761e+8
287.17	860913989.2452445	8.609139892452445e+8
287.18	860943968.490613	8.60943968490613e+8
287.19	860973947.7359813	8.609739477359813e+8
287.2	861003926.9813498	8.610039269813498e+8
287.21	861033906.2267182	8.610339062267182e+8
287.22	861063885.4720867	8.610638854720867e+8
287.23	861093864.7174551	8.610938647174551e+8
287.24	861123843.9628235	8.611238439628235e+8
287.25	861153823.208192	8.61153823208192e+8
287.26	861183802.4535604	8.611838024535604e+8
287.27	861213781.6989288	8.612137816989288e+8
287.28	861243760.9442973	8.612437609442973e+8
287.29	861273740.1896657	8.612737401896657e+8
287.3	861303719.4350342	8.613037194350342e+8
287.31	861333698.6804025	8.613336986804025e+8
287.32	861363677.925771	8.61363677925771e+8
287.33	861393657.1711394	8.613936571711394e+8
287.34	861423636.4165078	8.614236364165078e+8
287.35	861453615.6618763	8.614536156618763e+8
287.36	861483594.9072447	8.614835949072447e+8
287.37	861513574.1526132	8.615135741526132e+8
287.38	861543553.3979815	8.615435533979815e+8
287.39	861573532.64335	8.6157353264335e+8
287.4	861603511.8887185	8.616035118887185e+8
287.41	861633491.1340868	8.616334911340868e+8
287.42	861663470.3794553	8.616634703794553e+8
287.43	861693449.6248237	8.616934496248237e+8

287.44	861723428.8701922	8.617234288701922e+8
287.45	861753408.1155607	8.617534081155607e+8
287.46	861783387.360929	8.61783387360929e+8
287.47	861813366.6062975	8.618133666062975e+8
287.48	861843345.8516659	8.618433458516659e+8
287.49	861873325.0970343	8.618733250970343e+8
287.5	861903304.3424027	8.619033043424027e+8
287.51	861933283.5877712	8.619332835877712e+8
287.52	861963262.8331397	8.619632628331397e+8
287.53	861993242.078508	8.61993242078508e+8
287.54	862023221.3238765	8.620232213238765e+8
287.55	862053200.5692449	8.620532005692449e+8
287.56	862083179.8146133	8.620831798146133e+8
287.57	862113159.0599818	8.621131590599818e+8
287.58	862143138.3053502	8.621431383053502e+8
287.59	862173117.5507187	8.621731175507187e+8
287.6	862203096.796087	8.62203096796087e+8
287.61	862233076.0414555	8.622330760414555e+8
287.62	862263055.2868239	8.622630552868239e+8
287.63	862293034.5321923	8.622930345321923e+8
287.64	862323013.7775608	8.623230137775608e+8
287.65	862352993.0229292	8.623529930229292e+8
287.66	862382972.2682977	8.623829722682977e+8
287.67	862412951.513666	8.62412951513666e+8
287.68	862442930.7590345	8.624429307590345e+8
287.69	862472910.004403	8.62472910004403e+8
287.7	862502889.2497714	8.625028892497714e+8
287.71	862532868.4951398	8.625328684951398e+8
287.72	862562847.7405082	8.625628477405082e+8
287.73	862592826.9858767	8.625928269858767e+8
287.74	862622806.2312452	8.626228062312452e+8
287.75	862652785.4766135	8.626527854766135e+8
287.76	862682764.721982	8.62682764721982e+8
287.77	862712743.9673504	8.627127439673504e+8
287.78	862742723.2127188	8.627427232127188e+8
287.79	862772702.4580872	8.627727024580872e+8
287.8	862802681.7034557	8.628026817034557e+8
287.81	862832660.9488242	8.628326609488242e+8

287.82	862862640.1941925	8.628626401941925e+8
287.83	862892619.439561	8.62892619439561e+8
287.84	862922598.6849294	8.629225986849294e+8
287.85	862952577.9302979	8.629525779302979e+8
287.86	862982557.1756663	8.629825571756663e+8
287.87	863012536.4210347	8.630125364210347e+8
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287.89	863072494.9117715	8.630724949117715e+8
287.9	863102474.15714	8.6310247415714e+8
287.91	863132453.4025084	8.631324534025084e+8
287.92	863162432.6478769	8.631624326478769e+8
287.93	863192411.8932453	8.631924118932453e+8
287.94	863222391.1386137	8.632223911386137e+8
287.95	863252370.3839822	8.632523703839822e+8
287.96	863282349.6293505	8.632823496293505e+8
287.97	863312328.874719	8.63312328874719e+8
287.98	863342308.1200875	8.633423081200875e+8
287.99	863372287.3654559	8.633722873654559e+8
288	863402266.6108243	8.634022666108243e+8
288.01	863432245.8561927	8.634322458561927e+8
288.02	863462225.1015612	8.634622251015612e+8
288.03	863492204.3469297	8.634922043469297e+8
288.04	863522183.592298	8.63522183592298e+8
288.05	863552162.8376665	8.635521628376665e+8
288.06	863582142.0830349	8.635821420830349e+8
288.07	863612121.3284034	8.636121213284034e+8
288.08	863642100.5737717	8.636421005737717e+8
288.09	863672079.8191402	8.636720798191402e+8
288.1	863702059.0645087	8.637020590645087e+8
288.11	863732038.309877	8.63732038309877e+8
288.12	863762017.5552455	8.637620175552455e+8
288.13	863791996.8006139	8.637919968006139e+8
288.14	863821976.0459824	8.638219760459824e+8
288.15	863851955.2913508	8.638519552913508e+8
288.16	863881934.5367192	8.638819345367192e+8
288.17	863911913.7820877	8.639119137820877e+8
288.18	863941893.027456	8.63941893027456e+8
288.19	863971872.2728245	8.639718722728245e+8

288.2	864001851.518193	8.64001851518193e+8
288.21	864031830.7635614	8.640318307635614e+8
288.22	864061810.0089298	8.640618100089298e+8
288.23	864091789.2542982	8.640917892542982e+8
288.24	864121768.4996667	8.641217684996667e+8
288.25	864151747.745035	8.64151747745035e+8
288.26	864181726.9904035	8.641817269904035e+8
288.27	864211706.235772	8.64211706235772e+8
288.28	864241685.4811404	8.642416854811404e+8
288.29	864271664.7265089	8.642716647265089e+8
288.3	864301643.9718772	8.643016439718772e+8
288.31	864331623.2172457	8.643316232172457e+8
288.32	864361602.4626142	8.643616024626142e+8
288.33	864391581.7079825	8.643915817079825e+8
288.34	864421560.953351	8.64421560953351e+8
288.35	864451540.1987194	8.644515401987194e+8
288.36	864481519.4440879	8.644815194440879e+8
288.37	864511498.6894562	8.645114986894562e+8
288.38	864541477.9348247	8.645414779348247e+8
288.39	864571457.1801932	8.645714571801932e+8
288.4	864601436.4255615	8.646014364255615e+8
288.41	864631415.67093	8.6463141567093e+8
288.42	864661394.9162984	8.646613949162984e+8
288.43	864691374.1616669	8.646913741616669e+8
288.44	864721353.4070354	8.647213534070354e+8
288.45	864751332.6524037	8.647513326524037e+8
288.46	864781311.8977722	8.647813118977722e+8
288.47	864811291.1431406	8.648112911431406e+8
288.48	864841270.388509	8.64841270388509e+8
288.49	864871249.6338775	8.648712496338775e+8
288.5	864901228.8792459	8.649012288792459e+8
288.51	864931208.1246144	8.649312081246144e+8
288.52	864961187.3699827	8.649611873699827e+8
288.53	864991166.6153512	8.649911666153512e+8
288.54	865021145.8607196	8.650211458607196e+8
288.55	865051125.106088	8.65051125106088e+8
288.56	865081104.3514565	8.650811043514565e+8
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288.6	865201021.3329302	8.652010213329302e+8
288.61	865231000.5782987	8.652310005782987e+8
288.62	865260979.823667	8.65260979823667e+8
288.63	865290959.0690355	8.652909590690355e+8
288.64	865320938.3144039	8.653209383144039e+8
288.65	865350917.5597724	8.653509175597724e+8
288.66	865380896.8051407	8.653808968051407e+8
288.67	865410876.0505092	8.654108760505092e+8
288.68	865440855.2958777	8.654408552958777e+8
288.69	865470834.541246	8.65470834541246e+8
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288.71	865530793.0319829	8.655307930319829e+8
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288.73	865590751.5227199	8.655907515227199e+8
288.74	865620730.7680882	8.656207307680882e+8
288.75	865650710.0134567	8.656507100134567e+8
288.76	865680689.2588251	8.656806892588251e+8
288.77	865710668.5041935	8.657106685041935e+8
288.78	865740647.749562	8.65740647749562e+8
288.79	865770626.9949304	8.657706269949304e+8
288.8	865800606.2402989	8.658006062402989e+8
288.81	865830585.4856672	8.658305854856672e+8
288.82	865860564.7310357	8.658605647310357e+8
288.83	865890543.9764041	8.658905439764041e+8
288.84	865920523.2217726	8.659205232217726e+8
288.85	865950502.467141	8.65950502467141e+8
288.86	865980481.7125094	8.659804817125094e+8
288.87	866010460.9578779	8.660104609578779e+8
288.88	866040440.2032462	8.660404402032462e+8
288.89	866070419.4486147	8.660704194486147e+8
288.9	866100398.6939832	8.661003986939832e+8
288.91	866130377.9393516	8.661303779393516e+8
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288.93	866190336.4300884	8.661903364300884e+8
288.94	866220315.6754569	8.662203156754569e+8
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288.98	866340232.6569306	8.663402326569306e+8
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289.01	866430170.3930359	8.664301703930359e+8
289.02	866460149.6384044	8.664601496384044e+8
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289.04	866520108.1291412	8.665201081291412e+8
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289.06	866580066.619878	8.66580066619878e+8
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289.11	866729962.8467202	8.667299628467202e+8
289.12	866759942.0920886	8.667599420920886e+8
289.13	866789921.3374571	8.667899213374571e+8
289.14	866819900.5828255	8.668199005828255e+8
289.15	866849879.8281939	8.668498798281939e+8
289.16	866879859.0735624	8.668798590735624e+8
289.17	866909838.3189307	8.669098383189307e+8
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289.29	867269589.2633519	8.672695892633519e+8
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289.39	867569381.7170362	8.675693817170362e+8
289.4	867599360.9624047	8.675993609624047e+8
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289.42	867659319.4531416	8.676593194531416e+8
289.43	867689298.69851	8.6768929869851e+8
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289.45	867749257.1892469	8.677492571892469e+8
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289.49	867869174.1707206	8.678691741707206e+8
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289.53	867989091.1521944	8.679890911521944e+8
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289.57	868109008.1336681	8.681090081336681e+8
289.58	868138987.3790364	8.681389873790364e+8
289.59	868168966.6244049	8.681689666244049e+8
289.6	868198945.8697734	8.681989458697734e+8
289.61	868228925.1151417	8.682289251151417e+8
289.62	868258904.3605102	8.682589043605102e+8
289.63	868288883.6058786	8.682888836058786e+8
289.64	868318862.8512471	8.683188628512471e+8
289.65	868348842.0966156	8.683488420966156e+8
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289.68	868438779.8327208	8.684387798327208e+8
289.69	868468759.0780892	8.684687590780892e+8
289.7	868498738.3234576	8.684987383234576e+8
289.71	868528717.5688261	8.685287175688261e+8

289.72	868558696.8141946	8.685586968141946e+8
289.73	868588676.0595629	8.685886760595629e+8
289.74	868618655.3049314	8.686186553049314e+8
289.75	868648634.5502998	8.686486345502998e+8
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289.78	868738572.2864051	8.687385722864051e+8
289.79	868768551.5317736	8.687685515317736e+8
289.8	868798530.7771419	8.687985307771419e+8
289.81	868828510.0225104	8.688285100225104e+8
289.82	868858489.2678789	8.688584892678789e+8
289.83	868888468.5132473	8.688884685132473e+8
289.84	868918447.7586157	8.689184477586157e+8
289.85	868948427.0039841	8.689484270039841e+8
289.86	868978406.2493526	8.689784062493526e+8
289.87	869008385.4947209	8.690083854947209e+8
289.88	869038364.7400894	8.690383647400894e+8
289.89	869068343.9854579	8.690683439854579e+8
289.9	869098323.2308263	8.690983232308263e+8
289.91	869128302.4761947	8.691283024761947e+8
289.92	869158281.7215631	8.691582817215631e+8
289.93	869188260.9669316	8.691882609669316e+8
289.94	869218240.2123001	8.692182402123001e+8
289.95	869248219.4576684	8.692482194576684e+8
289.96	869278198.7030369	8.692781987030369e+8
289.97	869308177.9484053	8.693081779484053e+8
289.98	869338157.1937737	8.693381571937737e+8
289.99	869368136.4391422	8.693681364391422e+8
290	869398115.6845106	8.693981156845106e+8
290.01	869428094.9298791	8.694280949298791e+8
290.02	869458074.1752474	8.694580741752474e+8
290.03	869488053.4206159	8.694880534206159e+8
290.04	869518032.6659843	8.695180326659843e+8
290.05	869548011.9113528	8.695480119113528e+8
290.06	869577991.1567212	8.695779911567212e+8
290.07	869607970.4020896	8.696079704020896e+8
290.08	869637949.6474581	8.696379496474581e+8
290.09	869667928.8928264	8.696679288928264e+8

290.1	869697908.1381949	8.696979081381949e+8
290.11	869727887.3835634	8.697278873835634e+8
290.12	869757866.6289318	8.697578666289318e+8
290.13	869787845.8743002	8.697878458743002e+8
290.14	869817825.1196686	8.698178251196686e+8
290.15	869847804.3650371	8.698478043650371e+8
290.16	869877783.6104054	8.698777836104054e+8
290.17	869907762.8557739	8.699077628557739e+8
290.18	869937742.1011424	8.699377421011424e+8
290.19	869967721.3465108	8.699677213465108e+8
290.2	869997700.5918792	8.699977005918792e+8
290.21	870027679.8372476	8.700276798372476e+8
290.22	870057659.0826161	8.700576590826161e+8
290.23	870087638.3279846	8.700876383279846e+8
290.24	870117617.5733529	8.701176175733529e+8
290.25	870147596.8187214	8.701475968187214e+8
290.26	870177576.0640898	8.701775760640898e+8
290.27	870207555.3094583	8.702075553094583e+8
290.28	870237534.5548267	8.702375345548267e+8
290.29	870267513.8001951	8.702675138001951e+8
290.3	870297493.0455636	8.702974930455636e+8
290.31	870327472.2909319	8.703274722909319e+8
290.32	870357451.5363004	8.703574515363004e+8
290.33	870387430.7816688	8.703874307816688e+8
290.34	870417410.0270373	8.704174100270373e+8
290.35	870447389.2724057	8.704473892724057e+8
290.36	870477368.5177741	8.704773685177741e+8
290.37	870507347.7631426	8.705073477631426e+8
290.38	870537327.008511	8.70537327008511e+8
290.39	870567306.2538794	8.705673062538794e+8
290.4	870597285.4992479	8.705972854992479e+8
290.41	870627264.7446163	8.706272647446163e+8
290.42	870657243.9899848	8.706572439899848e+8
290.43	870687223.2353531	8.706872232353531e+8
290.44	870717202.4807216	8.707172024807216e+8
290.45	870747181.72609	8.7074718172609e+8
290.46	870777160.9714584	8.707771609714584e+8
290.47	870807140.2168269	8.708071402168269e+8

290.48	870837119.4621953	8.708371194621953e+8
290.49	870867098.7075638	8.708670987075638e+8
290.5	870897077.9529321	8.708970779529321e+8
290.51	870927057.1983006	8.709270571983006e+8
290.52	870957036.4436691	8.709570364436691e+8
290.53	870987015.6890374	8.709870156890374e+8
290.54	871016994.9344059	8.710169949344059e+8
290.55	871046974.1797743	8.710469741797743e+8
290.56	871076953.4251428	8.710769534251428e+8
290.57	871106932.6705112	8.711069326705112e+8
290.58	871136911.9158796	8.711369119158796e+8
290.59	871166891.1612481	8.711668911612481e+8
290.6	871196870.4066164	8.711968704066164e+8
290.61	871226849.6519849	8.712268496519849e+8
290.62	871256828.8973533	8.712568288973533e+8
290.63	871286808.1427218	8.712868081427218e+8
290.64	871316787.3880903	8.713167873880903e+8
290.65	871346766.6334586	8.713467666334586e+8
290.66	871376745.8788271	8.713767458788271e+8
290.67	871406725.1241955	8.714067251241955e+8
290.68	871436704.3695639	8.714367043695639e+8
290.69	871466683.6149324	8.714666836149324e+8
290.7	871496662.8603008	8.714966628603008e+8
290.71	871526642.1056693	8.715266421056693e+8
290.72	871556621.3510376	8.715566213510376e+8
290.73	871586600.5964061	8.715866005964061e+8
290.74	871616579.8417746	8.716165798417746e+8
290.75	871646559.087143	8.71646559087143e+8
290.76	871676538.3325114	8.716765383325114e+8
290.77	871706517.5778798	8.717065175778798e+8
290.78	871736496.8232483	8.717364968232483e+8
290.79	871766476.0686166	8.717664760686166e+8
290.8	871796455.3139851	8.717964553139851e+8
290.81	871826434.5593536	8.718264345593536e+8
290.82	871856413.804722	8.71856413804722e+8
290.83	871886393.0500904	8.718863930500904e+8
290.84	871916372.2954588	8.719163722954588e+8
290.85	871946351.5408273	8.719463515408273e+8

290.86	871976330.7861958	8.719763307861958e+8
290.87	872006310.0315641	8.720063100315641e+8
290.88	872036289.2769326	8.720362892769326e+8
290.89	872066268.522301	8.72066268522301e+8
290.9	872096247.7676694	8.720962477676694e+8
290.91	872126227.0130378	8.721262270130378e+8
290.92	872156206.2584063	8.721562062584063e+8
290.93	872186185.5037748	8.721861855037748e+8
290.94	872216164.7491431	8.722161647491431e+8
290.95	872246143.9945116	8.722461439945116e+8
290.96	872276123.23988	8.7227612323988e+8
290.97	872306102.4852484	8.723061024852484e+8
290.98	872336081.7306169	8.723360817306169e+8
290.99	872366060.9759853	8.723660609759853e+8
291	872396040.2213538	8.723960402213538e+8
291.01	872426019.4667221	8.724260194667221e+8
291.02	872455998.7120906	8.724559987120906e+8
291.03	872485977.9574591	8.724859779574591e+8
291.04	872515957.2028275	8.725159572028275e+8
291.05	872545936.4481959	8.725459364481959e+8
291.06	872575915.6935643	8.725759156935643e+8
291.07	872605894.9389328	8.726058949389328e+8
291.08	872635874.1843011	8.726358741843011e+8
291.09	872665853.4296696	8.726658534296696e+8
291.1	872695832.6750381	8.726958326750381e+8
291.11	872725811.9204065	8.727258119204065e+8
291.12	872755791.165775	8.72755791165775e+8
291.13	872785770.4111433	8.727857704111433e+8
291.14	872815749.6565118	8.728157496565118e+8
291.15	872845728.9018803	8.728457289018803e+8
291.16	872875708.1472486	8.728757081472486e+8
291.17	872905687.3926171	8.729056873926171e+8
291.18	872935666.6379855	8.729356666379855e+8
291.19	872965645.883354	8.72965645883354e+8
291.2	872995625.1287223	8.729956251287223e+8
291.21	873025604.3740908	8.730256043740908e+8
291.22	873055583.6194593	8.730555836194593e+8
291.23	873085562.8648276	8.730855628648276e+8

291.24	873115542.1101961	8.731155421101961e+8
291.25	873145521.3555645	8.731455213555645e+8
291.26	873175500.600933	8.73175500600933e+8
291.27	873205479.8463014	8.732054798463014e+8
291.28	873235459.0916698	8.732354590916698e+8
291.29	873265438.3370383	8.732654383370383e+8
291.3	873295417.5824066	8.732954175824066e+8
291.31	873325396.8277751	8.733253968277751e+8
291.32	873355376.0731436	8.733553760731436e+8
291.33	873385355.318512	8.73385355318512e+8
291.34	873415334.5638804	8.734153345638804e+8
291.35	873445313.8092488	8.734453138092488e+8
291.36	873475293.0546173	8.734752930546173e+8
291.37	873505272.2999856	8.735052722999856e+8
291.38	873535251.5453541	8.735352515453541e+8
291.39	873565230.7907226	8.735652307907226e+8
291.4	873595210.036091	8.73595210036091e+8
291.41	873625189.2814595	8.736251892814595e+8
291.42	873655168.5268278	8.736551685268278e+8
291.43	873685147.7721963	8.736851477721963e+8
291.44	873715127.0175648	8.737151270175648e+8
291.45	873745106.2629331	8.737451062629331e+8
291.46	873775085.5083016	8.737750855083016e+8
291.47	873805064.75367	8.7380506475367e+8
291.48	873835043.9990385	8.738350439990385e+8
291.49	873865023.2444068	8.738650232444068e+8
291.5	873895002.4897753	8.738950024897753e+8
291.51	873924981.7351438	8.739249817351438e+8
291.52	873954960.9805121	8.739549609805121e+8
291.53	873984940.2258806	8.739849402258806e+8
291.54	874014919.471249	8.74014919471249e+8
291.55	874044898.7166175	8.740448987166175e+8
291.56	874074877.961986	8.74074877961986e+8
291.57	874104857.2073543	8.741048572073543e+8
291.58	874134836.4527228	8.741348364527228e+8
291.59	874164815.6980911	8.741648156980911e+8
291.6	874194794.9434596	8.741947949434596e+8
291.61	874224774.1888281	8.742247741888281e+8

291.62	874254753.4341965	8.742547534341965e+8
291.63	874284732.679565	8.74284732679565e+8
291.64	874314711.9249333	8.743147119249333e+8
291.65	874344691.1703018	8.743446911703018e+8
291.66	874374670.4156702	8.743746704156702e+8
291.67	874404649.6610386	8.744046496610386e+8
291.68	874434628.9064071	8.744346289064071e+8
291.69	874464608.1517755	8.744646081517755e+8
291.7	874494587.397144	8.74494587397144e+8
291.71	874524566.6425123	8.745245666425123e+8
291.72	874554545.8878808	8.745545458878808e+8
291.73	874584525.1332493	8.745845251332493e+8
291.74	874614504.3786176	8.746145043786176e+8
291.75	874644483.6239861	8.746444836239861e+8
291.76	874674462.8693545	8.746744628693545e+8
291.77	874704442.114723	8.74704442114723e+8
291.78	874734421.3600914	8.747344213600914e+8
291.79	874764400.6054598	8.747644006054598e+8
291.8	874794379.8508283	8.747943798508283e+8
291.81	874824359.0961967	8.748243590961967e+8
291.82	874854338.3415651	8.748543383415651e+8
291.83	874884317.5869335	8.748843175869335e+8
291.84	874914296.832302	8.74914296832302e+8
291.85	874944276.0776705	8.749442760776705e+8
291.86	874974255.3230388	8.749742553230388e+8
291.87	875004234.5684073	8.750042345684073e+8
291.88	875034213.8137757	8.750342138137757e+8
291.89	875064193.0591441	8.750641930591441e+8
291.9	875094172.3045126	8.750941723045126e+8
291.91	875124151.549881	8.75124151549881e+8
291.92	875154130.7952495	8.751541307952495e+8
291.93	875184110.0406178	8.751841100406178e+8
291.94	875214089.2859863	8.752140892859863e+8
291.95	875244068.5313547	8.752440685313547e+8
291.96	875274047.7767231	8.752740477767231e+8
291.97	875304027.0220916	8.753040270220916e+8
291.98	875334006.26746	8.7533400626746e+8
291.99	875363985.5128285	8.753639855128285e+8

292	875393964.7581968	8.753939647581968e+8
292.01	875423944.0035653	8.754239440035653e+8
292.02	875453923.2489338	8.754539232489338e+8
292.03	875483902.4943022	8.754839024943022e+8
292.04	875513881.7396706	8.755138817396706e+8
292.05	875543860.985039	8.75543860985039e+8
292.06	875573840.2304075	8.755738402304075e+8
292.07	875603819.475776	8.75603819475776e+8
292.08	875633798.7211443	8.756337987211443e+8
292.09	875663777.9665128	8.756637779665128e+8
292.1	875693757.2118812	8.756937572118812e+8
292.11	875723736.4572496	8.757237364572496e+8
292.12	875753715.702618	8.75753715702618e+8
292.13	875783694.9479865	8.757836949479865e+8
292.14	875813674.193355	8.75813674193355e+8
292.15	875843653.4387233	8.758436534387233e+8
292.16	875873632.6840918	8.758736326840918e+8
292.17	875903611.9294602	8.759036119294602e+8
292.18	875933591.1748286	8.759335911748286e+8
292.19	875963570.4201971	8.759635704201971e+8
292.2	875993549.6655655	8.759935496655655e+8
292.21	876023528.910934	8.76023528910934e+8
292.22	876053508.1563023	8.760535081563023e+8
292.23	876083487.4016708	8.760834874016708e+8
292.24	876113466.6470392	8.761134666470392e+8
292.25	876143445.8924077	8.761434458924077e+8
292.26	876173425.1377761	8.761734251377761e+8
292.27	876203404.3831445	8.762034043831445e+8
292.28	876233383.628513	8.76233383628513e+8
292.29	876263362.8738813	8.762633628738813e+8
292.3	876293342.1192498	8.762933421192498e+8
292.31	876323321.3646183	8.763233213646183e+8
292.32	876353300.6099867	8.763533006099867e+8
292.33	876383279.8553551	8.763832798553551e+8
292.34	876413259.1007235	8.764132591007235e+8
292.35	876443238.346092	8.76443238346092e+8
292.36	876473217.5914605	8.764732175914605e+8
292.37	876503196.8368288	8.765031968368288e+8

292.38	876533176.0821973	8.765331760821973e+8
292.39	876563155.3275657	8.765631553275657e+8
292.4	876593134.5729342	8.765931345729342e+8
292.41	876623113.8183025	8.766231138183025e+8
292.42	876653093.063671	8.76653093063671e+8
292.43	876683072.3090395	8.766830723090395e+8
292.44	876713051.5544078	8.767130515544078e+8
292.45	876743030.7997763	8.767430307997763e+8
292.46	876773010.0451447	8.767730100451447e+8
292.47	876802989.2905132	8.768029892905132e+8
292.48	876832968.5358816	8.768329685358816e+8
292.49	876862947.78125	8.7686294778125e+8
292.5	876892927.0266185	8.768929270266185e+8
292.51	876922906.2719868	8.769229062719868e+8
292.52	876952885.5173553	8.769528855173553e+8
292.53	876982864.7627238	8.769828647627238e+8
292.54	877012844.0080922	8.770128440080922e+8
292.55	877042823.2534606	8.770428232534606e+8
292.56	877072802.498829	8.77072802498829e+8
292.57	877102781.7441975	8.771027817441975e+8
292.58	877132760.9895658	8.771327609895658e+8
292.59	877162740.2349343	8.771627402349343e+8
292.6	877192719.4803028	8.771927194803028e+8
292.61	877222698.7256712	8.772226987256712e+8
292.62	877252677.9710397	8.772526779710397e+8
292.63	877282657.216408	8.77282657216408e+8
292.64	877312636.4617765	8.773126364617765e+8
292.65	877342615.707145	8.77342615707145e+8
292.66	877372594.9525133	8.773725949525133e+8
292.67	877402574.1978818	8.774025741978818e+8
292.68	877432553.4432502	8.774325534432502e+8
292.69	877462532.6886187	8.774625326886187e+8
292.7	877492511.933987	8.77492511933987e+8
292.71	877522491.1793555	8.775224911793555e+8
292.72	877552470.424724	8.77552470424724e+8
292.73	877582449.6700923	8.775824496700923e+8
292.74	877612428.9154608	8.776124289154608e+8
292.75	877642408.1608292	8.776424081608292e+8

292.76	877672387.4061977	8.776723874061977e+8
292.77	877702366.6515661	8.777023666515661e+8
292.78	877732345.8969345	8.777323458969345e+8
292.79	877762325.142303	8.77762325142303e+8
292.8	877792304.3876714	8.777923043876714e+8
292.81	877822283.6330398	8.778222836330398e+8
292.82	877852262.8784083	8.778522628784083e+8
292.83	877882242.1237767	8.778822421237767e+8
292.84	877912221.3691452	8.779122213691452e+8
292.85	877942200.6145135	8.779422006145135e+8
292.86	877972179.859882	8.77972179859882e+8
292.87	878002159.1052504	8.780021591052504e+8
292.88	878032138.3506188	8.780321383506188e+8
292.89	878062117.5959873	8.780621175959873e+8
292.9	878092096.8413557	8.780920968413557e+8
292.91	878122076.0867242	8.781220760867242e+8
292.92	878152055.3320925	8.781520553320925e+8
292.93	878182034.577461	8.78182034577461e+8
292.94	878212013.8228295	8.782120138228295e+8
292.95	878241993.0681978	8.782419930681978e+8
292.96	878271972.3135663	8.782719723135663e+8
292.97	878301951.5589347	8.783019515589347e+8
292.98	878331930.8043032	8.783319308043032e+8
292.99	878361910.0496715	8.783619100496715e+8
293	878391889.29504	8.7839188929504e+8
293.01	878421868.5404085	8.784218685404085e+8
293.02	878451847.7857769	8.784518477857769e+8
293.03	878481827.0311453	8.784818270311453e+8
293.04	878511806.2765137	8.785118062765137e+8
293.05	878541785.5218822	8.785417855218822e+8
293.06	878571764.7672507	8.785717647672507e+8
293.07	878601744.012619	8.78601744012619e+8
293.08	878631723.2579875	8.786317232579875e+8
293.09	878661702.5033559	8.786617025033559e+8
293.1	878691681.7487243	8.786916817487243e+8
293.11	878721660.9940928	8.787216609940928e+8
293.12	878751640.2394612	8.787516402394612e+8
293.13	878781619.4848297	8.787816194848297e+8

293.14	878811598.730198	8.78811598730198e+8
293.15	878841577.9755665	8.788415779755665e+8
293.16	878871557.2209349	8.788715572209349e+8
293.17	878901536.4663033	8.789015364663033e+8
293.18	878931515.7116718	8.789315157116718e+8
293.19	878961494.9570402	8.789614949570402e+8
293.2	878991474.2024087	8.789914742024087e+8
293.21	879021453.447777	8.79021453447777e+8
293.22	879051432.6931455	8.790514326931455e+8
293.23	879081411.938514	8.79081411938514e+8
293.24	879111391.1838824	8.791113911838824e+8
293.25	879141370.4292508	8.791413704292508e+8
293.26	879171349.6746192	8.791713496746192e+8
293.27	879201328.9199877	8.792013289199877e+8
293.28	879231308.165356	8.79231308165356e+8
293.29	879261287.4107245	8.792612874107245e+8
293.3	879291266.656093	8.79291266656093e+8
293.31	879321245.9014614	8.793212459014614e+8
293.32	879351225.1468298	8.793512251468298e+8
293.33	879381204.3921982	8.793812043921982e+8
293.34	879411183.6375667	8.794111836375667e+8
293.35	879441162.8829352	8.794411628829352e+8
293.36	879471142.1283035	8.794711421283035e+8
293.37	879501121.373672	8.79501121373672e+8
293.38	879531100.6190404	8.795311006190404e+8
293.39	879561079.8644089	8.795610798644089e+8
293.4	879591059.1097773	8.795910591097773e+8
293.41	879621038.3551457	8.796210383551457e+8
293.42	879651017.6005142	8.796510176005142e+8
293.43	879680996.8458825	8.796809968458825e+8
293.44	879710976.091251	8.79710976091251e+8
293.45	879740955.3366194	8.797409553366194e+8
293.46	879770934.5819879	8.797709345819879e+8
293.47	879800913.8273563	8.798009138273563e+8
293.48	879830893.0727247	8.798308930727247e+8
293.49	879860872.3180932	8.798608723180932e+8
293.5	879890851.5634615	8.798908515634615e+8
293.51	879920830.80883	8.7992083080883e+8

293.52	879950810.0541985	8.799508100541985e+8
293.53	879980789.2995669	8.799807892995669e+8
293.54	880010768.5449353	8.800107685449353e+8
293.55	880040747.7903037	8.800407477903037e+8
293.56	880070727.0356722	8.800707270356722e+8
293.57	880100706.2810407	8.801007062810407e+8
293.58	880130685.526409	8.80130685526409e+8
293.59	880160664.7717775	8.801606647717775e+8
293.6	880190644.0171459	8.801906440171459e+8
293.61	880220623.2625144	8.802206232625144e+8
293.62	880250602.5078827	8.802506025078827e+8
293.63	880280581.7532512	8.802805817532512e+8
293.64	880310560.9986197	8.803105609986197e+8
293.65	880340540.243988	8.80340540243988e+8
293.66	880370519.4893565	8.803705194893565e+8
293.67	880400498.7347249	8.804004987347249e+8
293.68	880430477.9800934	8.804304779800934e+8
293.69	880460457.2254618	8.804604572254618e+8
293.7	880490436.4708302	8.804904364708302e+8
293.71	880520415.7161987	8.805204157161987e+8
293.72	880550394.961567	8.80550394961567e+8
293.73	880580374.2069355	8.805803742069355e+8
293.74	880610353.4523039	8.806103534523039e+8
293.75	880640332.6976724	8.806403326976724e+8
293.76	880670311.9430408	8.806703119430408e+8
293.77	880700291.1884092	8.807002911884092e+8
293.78	880730270.4337777	8.807302704337777e+8
293.79	880760249.679146	8.80760249679146e+8
293.8	880790228.9245145	8.807902289245145e+8
293.81	880820208.169883	8.80820208169883e+8
293.82	880850187.4152514	8.808501874152514e+8
293.83	880880166.6606199	8.808801666606199e+8
293.84	880910145.9059882	8.809101459059882e+8
293.85	880940125.1513567	8.809401251513567e+8
293.86	880970104.3967252	8.809701043967252e+8
293.87	881000083.6420935	8.810000836420935e+8
293.88	881030062.887462	8.81030062887462e+8
293.89	881060042.1328304	8.810600421328304e+8

293.9	881090021.3781989	8.810900213781989e+8
293.91	881120000.6235672	8.811200006235672e+8
293.92	881149979.8689357	8.811499798689357e+8
293.93	881179959.1143042	8.811799591143042e+8
293.94	881209938.3596725	8.812099383596725e+8
293.95	881239917.605041	8.81239917605041e+8
293.96	881269896.8504094	8.812698968504094e+8
293.97	881299876.0957779	8.812998760957779e+8
293.98	881329855.3411463	8.813298553411463e+8
293.99	881359834.5865147	8.813598345865147e+8
294	881389813.8318832	8.813898138318832e+8
294.01	881419793.0772516	8.814197930772516e+8
294.02	881449772.32262	8.8144977232262e+8
294.03	881479751.5679884	8.814797515679884e+8
294.04	881509730.8133569	8.815097308133569e+8
294.05	881539710.0587254	8.815397100587254e+8
294.06	881569689.3040937	8.815696893040937e+8
294.07	881599668.5494622	8.815996685494622e+8
294.08	881629647.7948306	8.816296477948306e+8
294.09	881659627.040199	8.81659627040199e+8
294.1	881689606.2855675	8.816896062855675e+8
294.11	881719585.5309359	8.817195855309359e+8
294.12	881749564.7763044	8.817495647763044e+8
294.13	881779544.0216727	8.817795440216727e+8
294.14	881809523.2670412	8.818095232670412e+8
294.15	881839502.5124097	8.818395025124097e+8
294.16	881869481.757778	8.81869481757778e+8
294.17	881899461.0031465	8.818994610031465e+8
294.18	881929440.2485149	8.819294402485149e+8
294.19	881959419.4938834	8.819594194938834e+8
294.2	881989398.7392517	8.819893987392517e+8
294.21	882019377.9846202	8.820193779846202e+8
294.22	882049357.2299887	8.820493572299887e+8
294.23	882079336.475357	8.82079336475357e+8
294.24	882109315.7207255	8.821093157207255e+8
294.25	882139294.9660939	8.821392949660939e+8
294.26	882169274.2114624	8.821692742114624e+8
294.27	882199253.4568309	8.821992534568309e+8

294.28	882229232.7021992	8.822292327021992e+8
294.29	882259211.9475677	8.822592119475677e+8
294.3	882289191.1929361	8.822891911929361e+8
294.31	882319170.4383045	8.823191704383045e+8
294.32	882349149.683673	8.82349149683673e+8
294.33	882379128.9290414	8.823791289290414e+8
294.34	882409108.1744099	8.824091081744099e+8
294.35	882439087.4197782	8.824390874197782e+8
294.36	882469066.6651467	8.824690666651467e+8
294.37	882499045.9105151	8.824990459105151e+8
294.38	882529025.1558836	8.825290251558836e+8
294.39	882559004.401252	8.82559004401252e+8
294.4	882588983.6466204	8.825889836466204e+8
294.41	882618962.8919889	8.826189628919889e+8
294.42	882648942.1373572	8.826489421373572e+8
294.43	882678921.3827257	8.826789213827257e+8
294.44	882708900.6280942	8.827089006280942e+8
294.45	882738879.8734626	8.827388798734626e+8
294.46	882768859.118831	8.82768859118831e+8
294.47	882798838.3641994	8.827988383641994e+8
294.48	882828817.6095679	8.828288176095679e+8
294.49	882858796.8549362	8.828587968549362e+8
294.5	882888776.1003047	8.828887761003047e+8
294.51	882918755.3456732	8.829187553456732e+8
294.52	882948734.5910416	8.829487345910416e+8
294.53	882978713.83641	8.8297871383641e+8
294.54	883008693.0817784	8.830086930817784e+8
294.55	883038672.3271469	8.830386723271469e+8
294.56	883068651.5725154	8.830686515725154e+8
294.57	883098630.8178837	8.830986308178837e+8
294.58	883128610.0632522	8.831286100632522e+8
294.59	883158589.3086206	8.831585893086206e+8
294.6	883188568.553989	8.83188568553989e+8
294.61	883218547.7993575	8.832185477993575e+8
294.62	883248527.0447259	8.832485270447259e+8
294.63	883278506.2900944	8.832785062900944e+8
294.64	883308485.5354627	8.833084855354627e+8
294.65	883338464.7808312	8.833384647808312e+8

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294.67	883398423.2715681	8.833984232715681e+8
294.68	883428402.5169365	8.834284025169365e+8
294.69	883458381.7623049	8.834583817623049e+8
294.7	883488361.0076734	8.834883610076734e+8
294.71	883518340.2530417	8.835183402530417e+8
294.72	883548319.4984102	8.835483194984102e+8
294.73	883578298.7437787	8.835782987437787e+8
294.74	883608277.9891471	8.836082779891471e+8
294.75	883638257.2345155	8.836382572345155e+8
294.76	883668236.4798839	8.836682364798839e+8
294.77	883698215.7252524	8.836982157252524e+8
294.78	883728194.9706208	8.837281949706208e+8
294.79	883758174.2159892	8.837581742159892e+8
294.8	883788153.4613577	8.837881534613577e+8
294.81	883818132.7067261	8.838181327067261e+8
294.82	883848111.9520946	8.838481119520946e+8
294.83	883878091.1974629	8.838780911974629e+8
294.84	883908070.4428314	8.839080704428314e+8
294.85	883938049.6881999	8.839380496881999e+8
294.86	883968028.9335682	8.839680289335682e+8
294.87	883998008.1789367	8.839980081789367e+8
294.88	884027987.4243051	8.840279874243051e+8
294.89	884057966.6696736	8.840579666696736e+8
294.9	884087945.915042	8.84087945915042e+8
294.91	884117925.1604104	8.841179251604104e+8
294.92	884147904.4057789	8.841479044057789e+8
294.93	884177883.6511472	8.841778836511472e+8
294.94	884207862.8965157	8.842078628965157e+8
294.95	884237842.1418841	8.842378421418841e+8
294.96	884267821.3872526	8.842678213872526e+8
294.97	884297800.632621	8.84297800632621e+8
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294.99	884357759.1233579	8.843577591233579e+8
295	884387738.3687263	8.843877383687263e+8
295.01	884417717.6140947	8.844177176140947e+8
295.02	884447696.8594632	8.844476968594632e+8
295.03	884477676.1048316	8.844776761048316e+8

295.04	884507655.3502	8.845076553502e+8
295.05	884537634.5955684	8.845376345955684e+8
295.06	884567613.8409369	8.845676138409369e+8
295.07	884597593.0863053	8.845975930863053e+8
295.08	884627572.3316737	8.846275723316737e+8
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295.12	884747489.3131474	8.847474893131474e+8
295.13	884777468.5585159	8.847774685585159e+8
295.14	884807447.8038844	8.848074478038844e+8
295.15	884837427.0492527	8.848374270492527e+8
295.16	884867406.2946212	8.848674062946212e+8
295.17	884897385.5399896	8.848973855399896e+8
295.18	884927364.7853581	8.849273647853581e+8
295.19	884957344.0307266	8.849573440307266e+8
295.2	884987323.2760949	8.849873232760949e+8
295.21	885017302.5214634	8.850173025214634e+8
295.22	885047281.7668318	8.850472817668318e+8
295.23	885077261.0122002	8.850772610122002e+8
295.24	885107240.2575686	8.851072402575686e+8
295.25	885137219.5029371	8.851372195029371e+8
295.26	885167198.7483056	8.851671987483056e+8
295.27	885197177.9936739	8.851971779936739e+8
295.28	885227157.2390424	8.852271572390424e+8
295.29	885257136.4844108	8.852571364844108e+8
295.3	885287115.7297792	8.852871157297792e+8
295.31	885317094.9751477	8.853170949751477e+8
295.32	885347074.2205161	8.853470742205161e+8
295.33	885377053.4658846	8.853770534658846e+8
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295.35	885437011.9566214	8.854370119566214e+8
295.36	885466991.2019899	8.854669912019899e+8
295.37	885496970.4473583	8.854969704473583e+8
295.38	885526949.6927267	8.855269496927267e+8
295.39	885556928.9380951	8.855569289380951e+8
295.4	885586908.1834636	8.855869081834636e+8
295.41	885616887.4288319	8.856168874288319e+8

295.42	885646866.6742004	8.856468666742004e+8
295.43	885676845.9195689	8.856768459195689e+8
295.44	885706825.1649373	8.857068251649373e+8
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295.47	885796762.9010426	8.857967629010426e+8
295.48	885826742.1464111	8.858267421464111e+8
295.49	885856721.3917794	8.858567213917794e+8
295.5	885886700.6371479	8.858867006371479e+8
295.51	885916679.8825163	8.859166798825163e+8
295.52	885946659.1278847	8.859466591278847e+8
295.53	885976638.3732531	8.859766383732531e+8
295.54	886006617.6186216	8.860066176186216e+8
295.55	886036596.8639901	8.860365968639901e+8
295.56	886066576.1093584	8.860665761093584e+8
295.57	886096555.3547269	8.860965553547269e+8
295.58	886126534.6000953	8.861265346000953e+8
295.59	886156513.8454638	8.861565138454638e+8
295.6	886186493.0908322	8.861864930908322e+8
295.61	886216472.3362006	8.862164723362006e+8
295.62	886246451.5815691	8.862464515815691e+8
295.63	886276430.8269374	8.862764308269374e+8
295.64	886306410.0723059	8.863064100723059e+8
295.65	886336389.3176744	8.863363893176744e+8
295.66	886366368.5630428	8.863663685630428e+8
295.67	886396347.8084112	8.863963478084112e+8
295.68	886426327.0537796	8.864263270537796e+8
295.69	886456306.2991481	8.864563062991481e+8
295.7	886486285.5445164	8.864862855445164e+8
295.71	886516264.7898849	8.865162647898849e+8
295.72	886546244.0352534	8.865462440352534e+8
295.73	886576223.2806218	8.865762232806218e+8
295.74	886606202.5259902	8.866062025259902e+8
295.75	886636181.7713586	8.866361817713586e+8
295.76	886666161.0167271	8.866661610167271e+8
295.77	886696140.2620956	8.866961402620956e+8
295.78	886726119.5074639	8.867261195074639e+8
295.79	886756098.7528324	8.867560987528324e+8

295.8	886786077.9982008	8.867860779982008e+8
295.81	886816057.2435693	8.868160572435693e+8
295.82	886846036.4889376	8.868460364889376e+8
295.83	886876015.7343061	8.868760157343061e+8
295.84	886905994.9796746	8.869059949796746e+8
295.85	886935974.2250429	8.869359742250429e+8
295.86	886965953.4704114	8.869659534704114e+8
295.87	886995932.7157798	8.869959327157798e+8
295.88	887025911.9611483	8.870259119611483e+8
295.89	887055891.2065167	8.870558912065167e+8
295.9	887085870.4518851	8.870858704518851e+8
295.91	887115849.6972536	8.871158496972536e+8
295.92	887145828.942622	8.87145828942622e+8
295.93	887175808.1879904	8.871758081879904e+8
295.94	887205787.4333589	8.872057874333589e+8
295.95	887235766.6787273	8.872357666787273e+8
295.96	887265745.9240957	8.872657459240957e+8
295.97	887295725.1694641	8.872957251694641e+8
295.98	887325704.4148326	8.873257044148326e+8
295.99	887355683.660201	8.87355683660201e+8
296	887385662.9055694	8.873856629055694e+8
296.01	887415642.1509379	8.874156421509379e+8
296.02	887445621.3963063	8.874456213963063e+8
296.03	887475600.6416748	8.874756006416748e+8
296.04	887505579.8870431	8.875055798870431e+8
296.05	887535559.1324116	8.875355591324116e+8
296.06	887565538.3777801	8.875655383777801e+8
296.07	887595517.6231484	8.875955176231484e+8
296.08	887625496.8685169	8.876254968685169e+8
296.09	887655476.1138853	8.876554761138853e+8
296.1	887685455.3592538	8.876854553592538e+8
296.11	887715434.6046222	8.877154346046222e+8
296.12	887745413.8499906	8.877454138499906e+8
296.13	887775393.0953591	8.877753930953591e+8
296.14	887805372.3407274	8.878053723407274e+8
296.15	887835351.5860959	8.878353515860959e+8
296.16	887865330.8314643	8.878653308314643e+8
296.17	887895310.0768328	8.878953100768328e+8

296.18	887925289.3222013	8.879252893222013e+8
296.19	887955268.5675696	8.879552685675696e+8
296.2	887985247.8129381	8.879852478129381e+8
296.21	888015227.0583065	8.880152270583065e+8
296.22	888045206.3036749	8.880452063036749e+8
296.23	888075185.5490434	8.880751855490434e+8
296.24	888105164.7944118	8.881051647944118e+8
296.25	888135144.0397803	8.881351440397803e+8
296.26	888165123.2851486	8.881651232851486e+8
296.27	888195102.5305171	8.881951025305171e+8
296.28	888225081.7758855	8.882250817758855e+8
296.29	888255061.021254	8.88255061021254e+8
296.3	888285040.2666224	8.882850402666224e+8
296.31	888315019.5119908	8.883150195119908e+8
296.32	888344998.7573593	8.883449987573593e+8
296.33	888374978.0027276	8.883749780027276e+8
296.34	888404957.2480961	8.884049572480961e+8
296.35	888434936.4934646	8.884349364934646e+8
296.36	888464915.738833	8.88464915738833e+8
296.37	888494894.9842014	8.884948949842014e+8
296.38	888524874.2295698	8.885248742295698e+8
296.39	888554853.4749383	8.885548534749383e+8
296.4	888584832.7203068	8.885848327203068e+8
296.41	888614811.9656751	8.886148119656751e+8
296.42	888644791.2110436	8.886447912110436e+8
296.43	888674770.456412	8.88674770456412e+8
296.44	888704749.7017804	8.887047497017804e+8
296.45	888734728.9471488	8.887347289471488e+8
296.46	888764708.1925173	8.887647081925173e+8
296.47	888794687.4378858	8.887946874378858e+8
296.48	888824666.6832541	8.888246666832541e+8
296.49	888854645.9286226	8.888546459286226e+8
296.5	888884625.173991	8.88884625173991e+8
296.51	888914604.4193594	8.889146044193594e+8
296.52	888944583.6647279	8.889445836647279e+8
296.53	888974562.9100963	8.889745629100963e+8
296.54	889004542.1554648	8.890045421554648e+8
296.55	889034521.4008331	8.890345214008331e+8

296.56	889064500.6462016	8.890645006462016e+8
296.57	889094479.89157	8.8909447989157e+8
296.58	889124459.1369385	8.891244591369385e+8
296.59	889154438.3823069	8.891544383823069e+8
296.6	889184417.6276753	8.891844176276753e+8
296.61	889214396.8730438	8.892143968730438e+8
296.62	889244376.1184121	8.892443761184121e+8
296.63	889274355.3637806	8.892743553637806e+8
296.64	889304334.6091491	8.893043346091491e+8
296.65	889334313.8545175	8.893343138545175e+8
296.66	889364293.099886	8.89364293099886e+8
296.67	889394272.3452543	8.893942723452543e+8
296.68	889424251.5906228	8.894242515906228e+8
296.69	889454230.8359913	8.894542308359913e+8
296.7	889484210.0813596	8.894842100813596e+8
296.71	889514189.3267281	8.895141893267281e+8
296.72	889544168.5720965	8.895441685720965e+8
296.73	889574147.817465	8.89574147817465e+8
296.74	889604127.0628333	8.896041270628333e+8
296.75	889634106.3082018	8.896341063082018e+8
296.76	889664085.5535703	8.896640855535703e+8
296.77	889694064.7989386	8.896940647989386e+8
296.78	889724044.0443071	8.897240440443071e+8
296.79	889754023.2896755	8.897540232896755e+8
296.8	889784002.535044	8.89784002535044e+8
296.81	889813981.7804124	8.898139817804124e+8
296.82	889843961.0257808	8.898439610257808e+8
296.83	889873940.2711493	8.898739402711493e+8
296.84	889903919.5165176	8.899039195165176e+8
296.85	889933898.7618861	8.899338987618861e+8
296.86	889963878.0072545	8.899638780072545e+8
296.87	889993857.252623	8.89993857252623e+8
296.88	890023836.4979914	8.900238364979914e+8
296.89	890053815.7433598	8.900538157433598e+8
296.9	890083794.9887283	8.900837949887283e+8
296.91	890113774.2340966	8.901137742340966e+8
296.92	890143753.4794651	8.901437534794651e+8
296.93	890173732.7248336	8.901737327248336e+8

296.94	890203711.970202	8.90203711970202e+8
296.95	890233691.2155704	8.902336912155704e+8
296.96	890263670.4609388	8.902636704609388e+8
296.97	890293649.7063073	8.902936497063073e+8
296.98	890323628.9516758	8.903236289516758e+8
296.99	890353608.1970441	8.903536081970441e+8
297	890383587.4424126	8.903835874424126e+8
297.01	890413566.687781	8.90413566687781e+8
297.02	890443545.9331495	8.904435459331495e+8
297.03	890473525.1785178	8.904735251785178e+8
297.04	890503504.4238863	8.905035044238863e+8
297.05	890533483.6692548	8.905334836692548e+8
297.06	890563462.9146231	8.905634629146231e+8
297.07	890593442.1599916	8.905934421599916e+8
297.08	890623421.40536	8.9062342140536e+8
297.09	890653400.6507285	8.906534006507285e+8
297.1	890683379.896097	8.90683379896097e+8
297.11	890713359.1414653	8.907133591414653e+8
297.12	890743338.3868338	8.907433383868338e+8
297.13	890773317.6322021	8.907733176322021e+8
297.14	890803296.8775706	8.908032968775706e+8
297.15	890833276.1229391	8.908332761229391e+8
297.16	890863255.3683075	8.908632553683075e+8
297.17	890893234.613676	8.90893234613676e+8
297.18	890923213.8590443	8.909232138590443e+8
297.19	890953193.1044128	8.909531931044128e+8
297.2	890983172.3497812	8.909831723497812e+8
297.21	891013151.5951496	8.910131515951496e+8
297.22	891043130.8405181	8.910431308405181e+8
297.23	891073110.0858865	8.910731100858865e+8
297.24	891103089.331255	8.91103089331255e+8
297.25	891133068.5766233	8.911330685766233e+8
297.26	891163047.8219918	8.911630478219918e+8
297.27	891193027.0673603	8.911930270673603e+8
297.28	891223006.3127286	8.912230063127286e+8
297.29	891252985.5580971	8.912529855580971e+8
297.3	891282964.8034655	8.912829648034655e+8
297.31	891312944.048834	8.91312944048834e+8

297.32	891342923.2942023	8.913429232942023e+8
297.33	891372902.5395708	8.913729025395708e+8
297.34	891402881.7849393	8.914028817849393e+8
297.35	891432861.0303077	8.914328610303077e+8
297.36	891462840.2756761	8.914628402756761e+8
297.37	891492819.5210445	8.914928195210445e+8
297.38	891522798.766413	8.91522798766413e+8
297.39	891552778.0117815	8.915527780117815e+8
297.4	891582757.2571498	8.915827572571498e+8
297.41	891612736.5025183	8.916127365025183e+8
297.42	891642715.7478867	8.916427157478867e+8
297.43	891672694.9932551	8.916726949932551e+8
297.44	891702674.2386236	8.917026742386236e+8
297.45	891732653.483992	8.91732653483992e+8
297.46	891762632.7293605	8.917626327293605e+8
297.47	891792611.9747288	8.917926119747288e+8
297.48	891822591.2200973	8.918225912200973e+8
297.49	891852570.4654657	8.918525704654657e+8
297.5	891882549.7108341	8.918825497108341e+8
297.51	891912528.9562026	8.919125289562026e+8
297.52	891942508.201571	8.91942508201571e+8
297.53	891972487.4469395	8.919724874469395e+8
297.54	892002466.6923078	8.920024666923078e+8
297.55	892032445.9376763	8.920324459376763e+8
297.56	892062425.1830448	8.920624251830448e+8
297.57	892092404.4284132	8.920924044284132e+8
297.58	892122383.6737816	8.921223836737816e+8
297.59	892152362.91915	8.9215236291915e+8
297.6	892182342.1645185	8.921823421645185e+8
297.61	892212321.4098868	8.922123214098868e+8
297.62	892242300.6552553	8.922423006552553e+8
297.63	892272279.9006238	8.922722799006238e+8
297.64	892302259.1459922	8.923022591459922e+8
297.65	892332238.3913606	8.923322383913606e+8
297.66	892362217.636729	8.92362217636729e+8
297.67	892392196.8820975	8.923921968820975e+8
297.68	892422176.127466	8.92422176127466e+8
297.69	892452155.3728343	8.924521553728343e+8

297.7	892482134.6182028	8.924821346182028e+8
297.71	892512113.8635712	8.925121138635712e+8
297.72	892542093.1089396	8.925420931089396e+8
297.73	892572072.3543081	8.925720723543081e+8
297.74	892602051.5996765	8.926020515996765e+8
297.75	892632030.845045	8.92632030845045e+8
297.76	892662010.0904133	8.926620100904133e+8
297.77	892691989.3357818	8.926919893357818e+8
297.78	892721968.5811502	8.927219685811502e+8
297.79	892751947.8265187	8.927519478265187e+8
297.8	892781927.0718871	8.927819270718871e+8
297.81	892811906.3172555	8.928119063172555e+8
297.82	892841885.562624	8.92841885562624e+8
297.83	892871864.8079923	8.928718648079923e+8
297.84	892901844.0533608	8.929018440533608e+8
297.85	892931823.2987293	8.929318232987293e+8
297.86	892961802.5440977	8.929618025440977e+8
297.87	892991781.7894661	8.929917817894661e+8
297.88	893021761.0348345	8.930217610348345e+8
297.89	893051740.280203	8.93051740280203e+8
297.9	893081719.5255715	8.930817195255715e+8
297.91	893111698.7709398	8.931116987709398e+8
297.92	893141678.0163083	8.931416780163083e+8
297.93	893171657.2616767	8.931716572616767e+8
297.94	893201636.5070451	8.932016365070451e+8
297.95	893231615.7524135	8.932316157524135e+8
297.96	893261594.997782	8.93261594997782e+8
297.97	893291574.2431505	8.932915742431505e+8
297.98	893321553.4885188	8.933215534885188e+8
297.99	893351532.7338873	8.933515327338873e+8
298	893381511.9792557	8.933815119792557e+8
298.01	893411491.2246242	8.934114912246242e+8
298.02	893441470.4699926	8.934414704699926e+8
298.03	893471449.715361	8.93471449715361e+8
298.04	893501428.9607295	8.935014289607295e+8
298.05	893531408.2060978	8.935314082060978e+8
298.06	893561387.4514663	8.935613874514663e+8
298.07	893591366.6968347	8.935913666968347e+8

298.08	893621345.9422032	8.936213459422032e+8
298.09	893651325.1875716	8.936513251875716e+8
298.1	893681304.43294	8.9368130443294e+8
298.11	893711283.6783085	8.937112836783085e+8
298.12	893741262.9236768	8.937412629236768e+8
298.13	893771242.1690453	8.937712421690453e+8
298.14	893801221.4144138	8.938012214144138e+8
298.15	893831200.6597822	8.938312006597822e+8
298.16	893861179.9051507	8.938611799051507e+8
298.17	893891159.150519	8.93891159150519e+8
298.18	893921138.3958875	8.939211383958875e+8
298.19	893951117.641256	8.93951117641256e+8
298.2	893981096.8866243	8.939810968866243e+8
298.21	894011076.1319928	8.940110761319928e+8
298.22	894041055.3773612	8.940410553773612e+8
298.23	894071034.6227297	8.940710346227297e+8
298.24	894101013.868098	8.94101013868098e+8
298.25	894130993.1134665	8.941309931134665e+8
298.26	894160972.358835	8.94160972358835e+8
298.27	894190951.6042033	8.941909516042033e+8
298.28	894220930.8495718	8.942209308495718e+8
298.29	894250910.0949402	8.942509100949402e+8
298.3	894280889.3403087	8.942808893403087e+8
298.31	894310868.5856771	8.943108685856771e+8
298.32	894340847.8310455	8.943408478310455e+8
298.33	894370827.076414	8.94370827076414e+8
298.34	894400806.3217824	8.944008063217824e+8
298.35	894430785.5671508	8.944307855671508e+8
298.36	894460764.8125192	8.944607648125192e+8
298.37	894490744.0578877	8.944907440578877e+8
298.38	894520723.3032562	8.945207233032562e+8
298.39	894550702.5486245	8.945507025486245e+8
298.4	894580681.793993	8.94580681793993e+8
298.41	894610661.0393614	8.946106610393614e+8
298.42	894640640.2847298	8.946406402847298e+8
298.43	894670619.5300983	8.946706195300983e+8
298.44	894700598.7754667	8.947005987754667e+8
298.45	894730578.0208352	8.947305780208352e+8

298.46	894760557.2662035	8.947605572662035e+8
298.47	894790536.511572	8.94790536511572e+8
298.48	894820515.7569405	8.948205157569405e+8
298.49	894850495.0023088	8.948504950023088e+8
298.5	894880474.2476773	8.948804742476773e+8
298.51	894910453.4930457	8.949104534930457e+8
298.52	894940432.7384142	8.949404327384142e+8
298.53	894970411.9837825	8.949704119837825e+8
298.54	895000391.229151	8.95000391229151e+8
298.55	895030370.4745195	8.950303704745195e+8
298.56	895060349.7198879	8.950603497198879e+8
298.57	895090328.9652563	8.950903289652563e+8
298.58	895120308.2106247	8.951203082106247e+8
298.59	895150287.4559932	8.951502874559932e+8
298.6	895180266.7013617	8.951802667013617e+8
298.61	895210245.94673	8.9521024594673e+8
298.62	895240225.1920985	8.952402251920985e+8
298.63	895270204.4374669	8.952702044374669e+8
298.64	895300183.6828353	8.953001836828353e+8
298.65	895330162.9282037	8.953301629282037e+8
298.66	895360142.1735722	8.953601421735722e+8
298.67	895390121.4189407	8.953901214189407e+8
298.68	895420100.664309	8.95420100664309e+8
298.69	895450079.9096775	8.954500799096775e+8
298.7	895480059.1550459	8.954800591550459e+8
298.71	895510038.4004143	8.955100384004143e+8
298.72	895540017.6457828	8.955400176457828e+8
298.73	895569996.8911512	8.955699968911512e+8
298.74	895599976.1365197	8.955999761365197e+8
298.75	895629955.381888	8.95629955381888e+8
298.76	895659934.6272565	8.956599346272565e+8
298.77	895689913.872625	8.95689913872625e+8
298.78	895719893.1179934	8.957198931179934e+8
298.79	895749872.3633618	8.957498723633618e+8
298.8	895779851.6087302	8.957798516087302e+8
298.81	895809830.8540987	8.958098308540987e+8
298.82	895839810.099467	8.95839810099467e+8
298.83	895869789.3448355	8.958697893448355e+8

298.84	895899768.590204	8.95899768590204e+8
298.85	895929747.8355724	8.959297478355724e+8
298.86	895959727.0809408	8.959597270809408e+8
298.87	895989706.3263092	8.959897063263092e+8
298.88	896019685.5716777	8.960196855716777e+8
298.89	896049664.8170462	8.960496648170462e+8
298.9	896079644.0624145	8.960796440624145e+8
298.91	896109623.307783	8.96109623307783e+8
298.92	896139602.5531514	8.961396025531514e+8
298.93	896169581.7985198	8.961695817985198e+8
298.94	896199561.0438883	8.961995610438883e+8
298.95	896229540.2892567	8.962295402892567e+8
298.96	896259519.5346252	8.962595195346252e+8
298.97	896289498.7799935	8.962894987799935e+8
298.98	896319478.025362	8.96319478025362e+8
298.99	896349457.2707304	8.963494572707304e+8
299	896379436.5160989	8.963794365160989e+8
299.01	896409415.7614673	8.964094157614673e+8
299.02	896439395.0068357	8.964393950068357e+8
299.03	896469374.2522042	8.964693742522042e+8
299.04	896499353.4975725	8.964993534975725e+8
299.05	896529332.742941	8.96529332742941e+8
299.06	896559311.9883095	8.965593119883095e+8
299.07	896589291.2336779	8.965892912336779e+8
299.08	896619270.4790463	8.966192704790463e+8
299.09	896649249.7244147	8.966492497244147e+8
299.1	896679228.9697832	8.966792289697832e+8
299.11	896709208.2151515	8.967092082151515e+8
299.12	896739187.46052	8.9673918746052e+8
299.13	896769166.7058885	8.967691667058885e+8
299.14	896799145.9512569	8.967991459512569e+8
299.15	896829125.1966254	8.968291251966254e+8
299.16	896859104.4419937	8.968591044419937e+8
299.17	896889083.6873622	8.968890836873622e+8
299.18	896919062.9327307	8.969190629327307e+8
299.19	896949042.178099	8.96949042178099e+8
299.2	896979021.4234675	8.969790214234675e+8
299.21	897009000.6688359	8.970090006688359e+8

299.22	897038979.9142044	8.970389799142044e+8
299.23	897068959.1595728	8.970689591595728e+8
299.24	897098938.4049412	8.970989384049412e+8
299.25	897128917.6503097	8.971289176503097e+8
299.26	897158896.895678	8.97158896895678e+8
299.27	897188876.1410465	8.971888761410465e+8
299.28	897218855.3864149	8.972188553864149e+8
299.29	897248834.6317834	8.972488346317834e+8
299.3	897278813.8771518	8.972788138771518e+8
299.31	897308793.1225202	8.973087931225202e+8
299.32	897338772.3678887	8.973387723678887e+8
299.33	897368751.613257	8.97368751613257e+8
299.34	897398730.8586255	8.973987308586255e+8
299.35	897428710.103994	8.97428710103994e+8
299.36	897458689.3493624	8.974586893493624e+8
299.37	897488668.5947309	8.974886685947309e+8
299.38	897518647.8400992	8.975186478400992e+8
299.39	897548627.0854677	8.975486270854677e+8
299.4	897578606.330836	8.97578606330836e+8
299.41	897608585.5762045	8.976085855762045e+8
299.42	897638564.821573	8.97638564821573e+8
299.43	897668544.0669414	8.976685440669414e+8
299.44	897698523.3123099	8.976985233123099e+8
299.45	897728502.5576782	8.977285025576782e+8
299.46	897758481.8030467	8.977584818030467e+8
299.47	897788461.0484152	8.977884610484152e+8
299.48	897818440.2937835	8.978184402937835e+8
299.49	897848419.539152	8.97848419539152e+8
299.5	897878398.7845204	8.978783987845204e+8
299.51	897908378.0298889	8.979083780298889e+8
299.52	897938357.2752573	8.979383572752573e+8
299.53	897968336.5206257	8.979683365206257e+8
299.54	897998315.7659942	8.979983157659942e+8
299.55	898028295.0113626	8.980282950113626e+8
299.56	898058274.256731	8.98058274256731e+8
299.57	898088253.5020994	8.980882535020994e+8
299.58	898118232.7474679	8.981182327474679e+8
299.59	898148211.9928364	8.981482119928364e+8

299.6	898178191.2382047	8.981781912382047e+8
299.61	898208170.4835732	8.982081704835732e+8
299.62	898238149.7289416	8.982381497289416e+8
299.63	898268128.97431	8.9826812897431e+8
299.64	898298108.2196785	8.982981082196785e+8
299.65	898328087.4650469	8.983280874650469e+8
299.66	898358066.7104154	8.983580667104154e+8
299.67	898388045.9557837	8.983880459557837e+8
299.68	898418025.2011522	8.984180252011522e+8
299.69	898448004.4465207	8.984480044465207e+8
299.7	898477983.691889	8.98477983691889e+8
299.71	898507962.9372575	8.985079629372575e+8
299.72	898537942.1826259	8.985379421826259e+8
299.73	898567921.4279944	8.985679214279944e+8
299.74	898597900.6733627	8.985979006733627e+8
299.75	898627879.9187312	8.986278799187312e+8
299.76	898657859.1640997	8.986578591640997e+8
299.77	898687838.409468	8.98687838409468e+8
299.78	898717817.6548365	8.987178176548365e+8
299.79	898747796.9002049	8.987477969002049e+8
299.8	898777776.1455734	8.987777761455734e+8
299.81	898807755.3909419	8.988077553909419e+8
299.82	898837734.6363102	8.988377346363102e+8
299.83	898867713.8816787	8.988677138816787e+8
299.84	898897693.1270471	8.988976931270471e+8
299.85	898927672.3724155	8.989276723724155e+8
299.86	898957651.6177839	8.989576516177839e+8
299.87	898987630.8631524	8.989876308631524e+8
299.88	899017610.1085209	8.990176101085209e+8
299.89	899047589.3538892	8.990475893538892e+8
299.9	899077568.5992577	8.990775685992577e+8
299.91	899107547.8446261	8.991075478446261e+8
299.92	899137527.0899945	8.991375270899945e+8
299.93	899167506.335363	8.99167506335363e+8
299.94	899197485.5807314	8.991974855807314e+8
299.95	899227464.8260999	8.992274648260999e+8
299.96	899257444.0714682	8.992574440714682e+8
299.97	899287423.3168367	8.992874233168367e+8

299.98	899317402.5622052	8.993174025622052e+8
299.99	899347381.8075736	8.993473818075736e+8
300	899377361.052942	8.99377361052942e+8
300.01	899407340.2983104	8.994073402983104e+8
300.02	899437319.5436789	8.994373195436789e+8
300.03	899467298.7890472	8.994672987890472e+8
300.04	899497278.0344157	8.994972780344157e+8
300.05	899527257.2797842	8.995272572797842e+8
300.06	899557236.5251526	8.995572365251526e+8
300.07	899587215.770521	8.99587215770521e+8
300.08	899617195.0158894	8.996171950158894e+8
300.09	899647174.2612579	8.996471742612579e+8
300.1	899677153.5066264	8.996771535066264e+8
300.11	899707132.7519947	8.997071327519947e+8
300.12	899737111.9973632	8.997371119973632e+8
300.13	899767091.2427316	8.997670912427316e+8
300.14	899797070.4881	8.997970704881e+8
300.15	899827049.7334684	8.998270497334684e+8
300.16	899857028.9788369	8.998570289788369e+8
300.17	899887008.2242054	8.998870082242054e+8
300.18	899916987.4695737	8.999169874695737e+8
300.19	899946966.7149422	8.999469667149422e+8
300.2	899976945.9603106	8.999769459603106e+8
300.21	900006925.205679	9.00006925205679e+8
300.22	900036904.4510475	9.000369044510475e+8
300.23	900066883.6964159	9.000668836964159e+8
300.24	900096862.9417844	9.000968629417844e+8
300.25	900126842.1871527	9.001268421871527e+8
300.26	900156821.4325212	9.001568214325212e+8
300.27	900186800.6778897	9.001868006778897e+8
300.28	900216779.9232581	9.002167799232581e+8
300.29	900246759.1686265	9.002467591686265e+8
300.3	900276738.4139949	9.002767384139949e+8
300.31	900306717.6593634	9.003067176593634e+8
300.32	900336696.9047318	9.003366969047318e+8
300.33	900366676.1501002	9.003666761501002e+8
300.34	900396655.3954687	9.003966553954687e+8
300.35	900426634.6408371	9.004266346408371e+8

300.36	900456613.8862056	9.004566138862056e+8
300.37	900486593.1315739	9.004865931315739e+8
300.38	900516572.3769424	9.005165723769424e+8
300.39	900546551.6223109	9.005465516223109e+8
300.4	900576530.8676792	9.005765308676792e+8
300.41	900606510.1130477	9.006065101130477e+8
300.42	900636489.3584161	9.006364893584161e+8
300.43	900666468.6037846	9.006664686037846e+8
300.44	900696447.8491529	9.006964478491529e+8
300.45	900726427.0945214	9.007264270945214e+8
300.46	900756406.3398899	9.007564063398899e+8
300.47	900786385.5852582	9.007863855852582e+8
300.48	900816364.8306267	9.008163648306267e+8
300.49	900846344.0759951	9.008463440759951e+8
300.5	900876323.3213636	9.008763233213636e+8
300.51	900906302.566732	9.00906302566732e+8
300.52	900936281.8121004	9.009362818121004e+8
300.53	900966261.0574689	9.009662610574689e+8
300.54	900996240.3028373	9.009962403028373e+8
300.55	901026219.5482057	9.010262195482057e+8
300.56	901056198.7935742	9.010561987935742e+8
300.57	901086178.0389426	9.010861780389426e+8
300.58	901116157.284311	9.01116157284311e+8
300.59	901146136.5296794	9.011461365296794e+8
300.6	901176115.7750479	9.011761157750479e+8
300.61	901206095.0204163	9.012060950204163e+8
300.62	901236074.2657847	9.012360742657847e+8
300.63	901266053.5111532	9.012660535111532e+8
300.64	901296032.7565216	9.012960327565216e+8
300.65	901326012.0018901	9.013260120018901e+8
300.66	901355991.2472584	9.013559912472584e+8
300.67	901385970.4926269	9.013859704926269e+8
300.68	901415949.7379954	9.014159497379954e+8
300.69	901445928.9833637	9.014459289833637e+8
300.7	901475908.2287322	9.014759082287322e+8
300.71	901505887.4741006	9.015058874741006e+8
300.72	901535866.7194691	9.015358667194691e+8
300.73	901565845.9648376	9.015658459648376e+8

300.74	901595825.2102059	9.015958252102059e+8
300.75	901625804.4555744	9.016258044555744e+8
300.76	901655783.7009428	9.016557837009428e+8
300.77	901685762.9463112	9.016857629463112e+8
300.78	901715742.1916796	9.017157421916796e+8
300.79	901745721.4370481	9.017457214370481e+8
300.8	901775700.6824166	9.017757006824166e+8
300.81	901805679.9277849	9.018056799277849e+8
300.82	901835659.1731534	9.018356591731534e+8
300.83	901865638.4185218	9.018656384185218e+8
300.84	901895617.6638902	9.018956176638902e+8
300.85	901925596.9092587	9.019255969092587e+8
300.86	901955576.1546271	9.019555761546271e+8
300.87	901985555.3999956	9.019855553999956e+8
300.88	902015534.6453639	9.020155346453639e+8
300.89	902045513.8907324	9.020455138907324e+8
300.9	902075493.1361008	9.020754931361008e+8
300.91	902105472.3814692	9.021054723814692e+8
300.92	902135451.6268377	9.021354516268377e+8
300.93	902165430.8722061	9.021654308722061e+8
300.94	902195410.1175746	9.021954101175746e+8
300.95	902225389.3629429	9.022253893629429e+8
300.96	902255368.6083114	9.022553686083114e+8
300.97	902285347.8536799	9.022853478536799e+8
300.98	902315327.0990483	9.023153270990483e+8
300.99	902345306.3444167	9.023453063444167e+8
301	902375285.5897851	9.023752855897851e+8
301.01	902405264.8351536	9.024052648351536e+8
301.02	902435244.0805221	9.024352440805221e+8
301.03	902465223.3258904	9.024652233258904e+8
301.04	902495202.5712589	9.024952025712589e+8
301.05	902525181.8166273	9.025251818166273e+8
301.06	902555161.0619957	9.025551610619957e+8
301.07	902585140.3073641	9.025851403073641e+8
301.08	902615119.5527326	9.026151195527326e+8
301.09	902645098.7981011	9.026450987981011e+8
301.1	902675078.0434694	9.026750780434694e+8
301.11	902705057.2888379	9.027050572888379e+8

301.12	902735036.5342063	9.027350365342063e+8
301.13	902765015.7795748	9.027650157795748e+8
301.14	902794995.0249432	9.027949950249432e+8
301.15	902824974.2703116	9.028249742703116e+8
301.16	902854953.5156801	9.028549535156801e+8
301.17	902884932.7610484	9.028849327610484e+8
301.18	902914912.0064169	9.029149120064169e+8
301.19	902944891.2517853	9.029448912517853e+8
301.2	902974870.4971538	9.029748704971538e+8
301.21	903004849.7425222	9.030048497425222e+8
301.22	903034828.9878906	9.030348289878906e+8
301.23	903064808.2332591	9.030648082332591e+8
301.24	903094787.4786274	9.030947874786274e+8
301.25	903124766.7239959	9.031247667239959e+8
301.26	903154745.9693644	9.031547459693644e+8
301.27	903184725.2147328	9.031847252147328e+8
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301.29	903244683.7054696	9.032446837054696e+8
301.3	903274662.9508381	9.032746629508381e+8
301.31	903304642.1962066	9.033046421962066e+8
301.32	903334621.4415749	9.033346214415749e+8
301.33	903364600.6869434	9.033646006869434e+8
301.34	903394579.9323118	9.033945799323118e+8
301.35	903424559.1776803	9.034245591776803e+8
301.36	903454538.4230486	9.034545384230486e+8
301.37	903484517.6684171	9.034845176684171e+8
301.38	903514496.9137856	9.035144969137856e+8
301.39	903544476.1591539	9.035444761591539e+8
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301.41	903604434.6498908	9.036044346498908e+8
301.42	903634413.8952593	9.036344138952593e+8
301.43	903664393.1406277	9.036643931406277e+8
301.44	903694372.3859961	9.036943723859961e+8
301.45	903724351.6313646	9.037243516313646e+8
301.46	903754330.876733	9.03754330876733e+8
301.47	903784310.1221014	9.037843101221014e+8
301.48	903814289.3674698	9.038142893674698e+8
301.49	903844268.6128383	9.038442686128383e+8

301.5	903874247.8582067	9.038742478582067e+8
301.51	903904227.1035751	9.039042271035751e+8
301.52	903934206.3489436	9.039342063489436e+8
301.53	903964185.594312	9.03964185594312e+8
301.54	903994164.8396804	9.039941648396804e+8
301.55	904024144.0850489	9.040241440850489e+8
301.56	904054123.3304173	9.040541233304173e+8
301.57	904084102.5757858	9.040841025757858e+8
301.58	904114081.8211541	9.041140818211541e+8
301.59	904144061.0665226	9.041440610665226e+8
301.6	904174040.3118911	9.041740403118911e+8
301.61	904204019.5572594	9.042040195572594e+8
301.62	904233998.8026279	9.042339988026279e+8
301.63	904263978.0479963	9.042639780479963e+8
301.64	904293957.2933648	9.042939572933648e+8
301.65	904323936.5387331	9.043239365387331e+8
301.66	904353915.7841016	9.043539157841016e+8
301.67	904383895.0294701	9.043838950294701e+8
301.68	904413874.2748384	9.044138742748384e+8
301.69	904443853.5202069	9.044438535202069e+8
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301.72	904533791.2563123	9.045337912563123e+8
301.73	904563770.5016806	9.045637705016806e+8
301.74	904593749.7470491	9.045937497470491e+8
301.75	904623728.9924175	9.046237289924175e+8
301.76	904653708.2377859	9.046537082377859e+8
301.77	904683687.4831544	9.046836874831544e+8
301.78	904713666.7285228	9.047136667285228e+8
301.79	904743645.9738913	9.047436459738913e+8
301.8	904773625.2192596	9.047736252192596e+8
301.81	904803604.4646281	9.048036044646281e+8
301.82	904833583.7099965	9.048335837099965e+8
301.83	904863562.955365	9.04863562955365e+8
301.84	904893542.2007334	9.048935422007334e+8
301.85	904923521.4461018	9.049235214461018e+8
301.86	904953500.6914703	9.049535006914703e+8
301.87	904983479.9368386	9.049834799368386e+8

301.88	905013459.1822071	9.050134591822071e+8
301.89	905043438.4275756	9.050434384275756e+8
301.9	905073417.672944	9.05073417672944e+8
301.91	905103396.9183124	9.051033969183124e+8
301.92	905133376.1636808	9.051333761636808e+8
301.93	905163355.4090493	9.051633554090493e+8
301.94	905193334.6544176	9.051933346544176e+8
301.95	905223313.8997861	9.052233138997861e+8
301.96	905253293.1451546	9.052532931451546e+8
301.97	905283272.390523	9.05283272390523e+8
301.98	905313251.6358914	9.053132516358914e+8
301.99	905343230.8812598	9.053432308812598e+8
302	905373210.1266283	9.053732101266283e+8
302.01	905403189.3719968	9.054031893719968e+8
302.02	905433168.6173651	9.054331686173651e+8
302.03	905463147.8627336	9.054631478627336e+8
302.04	905493127.108102	9.05493127108102e+8
302.05	905523106.3534704	9.055231063534704e+8
302.06	905553085.5988389	9.055530855988389e+8
302.07	905583064.8442073	9.055830648442073e+8
302.08	905613044.0895758	9.056130440895758e+8
302.09	905643023.3349441	9.056430233349441e+8
302.1	905673002.5803126	9.056730025803126e+8
302.11	905702981.825681	9.05702981825681e+8
302.12	905732961.0710495	9.057329610710495e+8
302.13	905762940.3164179	9.057629403164179e+8
302.14	905792919.5617863	9.057929195617863e+8
302.15	905822898.8071548	9.058228988071548e+8
302.16	905852878.0525231	9.058528780525231e+8
302.17	905882857.2978916	9.058828572978916e+8
302.18	905912836.5432601	9.059128365432601e+8
302.19	905942815.7886285	9.059428157886285e+8
302.2	905972795.0339969	9.059727950339969e+8
302.21	906002774.2793653	9.060027742793653e+8
302.22	906032753.5247338	9.060327535247338e+8
302.23	906062732.7701021	9.060627327701021e+8
302.24	906092712.0154706	9.060927120154706e+8
302.25	906122691.2608391	9.061226912608391e+8

302.26	906152670.5062075	9.061526705062075e+8
302.27	906182649.751576	9.06182649751576e+8
302.28	906212628.9969443	9.062126289969443e+8
302.29	906242608.2423128	9.062426082423128e+8
302.3	906272587.4876813	9.062725874876813e+8
302.31	906302566.7330496	9.063025667330496e+8
302.32	906332545.9784181	9.063325459784181e+8
302.33	906362525.2237865	9.063625252237865e+8
302.34	906392504.469155	9.06392504469155e+8
302.35	906422483.7145234	9.064224837145234e+8
302.36	906452462.9598918	9.064524629598918e+8
302.37	906482442.2052603	9.064824422052603e+8
302.38	906512421.4506286	9.065124214506286e+8
302.39	906542400.6959971	9.065424006959971e+8
302.4	906572379.9413655	9.065723799413655e+8
302.41	906602359.186734	9.06602359186734e+8
302.42	906632338.4321024	9.066323384321024e+8
302.43	906662317.6774708	9.066623176774708e+8
302.44	906692296.9228393	9.066922969228393e+8
302.45	906722276.1682076	9.067222761682076e+8
302.46	906752255.4135761	9.067522554135761e+8
302.47	906782234.6589446	9.067822346589446e+8
302.48	906812213.904313	9.06812213904313e+8
302.49	906842193.1496814	9.068421931496814e+8
302.5	906872172.3950498	9.068721723950498e+8
302.51	906902151.6404183	9.069021516404183e+8
302.52	906932130.8857868	9.069321308857868e+8
302.53	906962110.1311551	9.069621101311551e+8
302.54	906992089.3765236	9.069920893765236e+8
302.55	907022068.621892	9.07022068621892e+8
302.56	907052047.8672605	9.070520478672605e+8
302.57	907082027.1126288	9.070820271126288e+8
302.58	907112006.3579973	9.071120063579973e+8
302.59	907141985.6033658	9.071419856033658e+8
302.6	907171964.8487341	9.071719648487341e+8
302.61	907201944.0941026	9.072019440941026e+8
302.62	907231923.339471	9.07231923339471e+8
302.63	907261902.5848395	9.072619025848395e+8

302.64	907291881.830208	9.07291881830208e+8
302.65	907321861.0755763	9.073218610755763e+8
302.66	907351840.3209448	9.073518403209448e+8
302.67	907381819.5663131	9.073818195663131e+8
302.68	907411798.8116816	9.074117988116816e+8
302.69	907441778.05705	9.0744177805705e+8
302.7	907471757.3024185	9.074717573024185e+8
302.71	907501736.547787	9.07501736547787e+8
302.72	907531715.7931553	9.075317157931553e+8
302.73	907561695.0385238	9.075616950385238e+8
302.74	907591674.2838922	9.075916742838922e+8
302.75	907621653.5292606	9.076216535292606e+8
302.76	907651632.7746291	9.076516327746291e+8
302.77	907681612.0199975	9.076816120199975e+8
302.78	907711591.265366	9.07711591265366e+8
302.79	907741570.5107343	9.077415705107343e+8
302.8	907771549.7561028	9.077715497561028e+8
302.81	907801529.0014713	9.078015290014713e+8
302.82	907831508.2468396	9.078315082468396e+8
302.83	907861487.4922081	9.078614874922081e+8
302.84	907891466.7375765	9.078914667375765e+8
302.85	907921445.982945	9.07921445982945e+8
302.86	907951425.2283133	9.079514252283133e+8
302.87	907981404.4736818	9.079814044736818e+8
302.88	908011383.7190503	9.080113837190503e+8
302.89	908041362.9644186	9.080413629644186e+8
302.9	908071342.2097871	9.080713422097871e+8
302.91	908101321.4551555	9.081013214551555e+8
302.92	908131300.700524	9.08131300700524e+8
302.93	908161279.9458925	9.081612799458925e+8
302.94	908191259.1912608	9.081912591912608e+8
302.95	908221238.4366293	9.082212384366293e+8
302.96	908251217.6819977	9.082512176819977e+8
302.97	908281196.9273661	9.082811969273661e+8
302.98	908311176.1727345	9.083111761727345e+8
302.99	908341155.418103	9.08341155418103e+8
303	908371134.6634715	9.083711346634715e+8
303.01	908401113.9088398	9.084011139088398e+8

303.02	908431093.1542083	9.084310931542083e+8
303.03	908461072.3995767	9.084610723995767e+8
303.04	908491051.6449451	9.084910516449451e+8
303.05	908521030.8903136	9.085210308903136e+8
303.06	908551010.135682	9.08551010135682e+8
303.07	908580989.3810505	9.085809893810505e+8
303.08	908610968.6264188	9.086109686264188e+8
303.09	908640947.8717873	9.086409478717873e+8
303.1	908670927.1171558	9.086709271171558e+8
303.11	908700906.3625242	9.087009063625242e+8
303.12	908730885.6078926	9.087308856078926e+8
303.13	908760864.853261	9.08760864853261e+8
303.14	908790844.0986295	9.087908440986295e+8
303.15	908820823.3439978	9.088208233439978e+8
303.16	908850802.5893663	9.088508025893663e+8
303.17	908880781.8347348	9.088807818347348e+8
303.18	908910761.0801032	9.089107610801032e+8
303.19	908940740.3254716	9.089407403254716e+8
303.2	908970719.57084	9.0897071957084e+8
303.21	909000698.8162085	9.090006988162085e+8
303.22	909030678.061577	9.09030678061577e+8
303.23	909060657.3069453	9.090606573069453e+8
303.24	909090636.5523138	9.090906365523138e+8
303.25	909120615.7976822	9.091206157976822e+8
303.26	909150595.0430506	9.091505950430506e+8
303.27	909180574.288419	9.09180574288419e+8
303.28	909210553.5337875	9.092105535337875e+8
303.29	909240532.779156	9.09240532779156e+8
303.3	909270512.0245243	9.092705120245243e+8
303.31	909300491.2698928	9.093004912698928e+8
303.32	909330470.5152612	9.093304705152612e+8
303.33	909360449.7606297	9.093604497606297e+8
303.34	909390429.0059981	9.093904290059981e+8
303.35	909420408.2513665	9.094204082513665e+8
303.36	909450387.496735	9.09450387496735e+8
303.37	909480366.7421033	9.094803667421033e+8
303.38	909510345.9874718	9.095103459874718e+8
303.39	909540325.2328403	9.095403252328403e+8

303.4	909570304.4782087	9.095703044782087e+8
303.41	909600283.7235771	9.096002837235771e+8
303.42	909630262.9689455	9.096302629689455e+8
303.43	909660242.214314	9.09660242214314e+8
303.44	909690221.4596823	9.096902214596823e+8
303.45	909720200.7050508	9.097202007050508e+8
303.46	909750179.9504193	9.097501799504193e+8
303.47	909780159.1957877	9.097801591957877e+8
303.48	909810138.4411561	9.098101384411561e+8
303.49	909840117.6865245	9.098401176865245e+8
303.5	909870096.931893	9.09870096931893e+8
303.51	909900076.1772615	9.099000761772615e+8
303.52	909930055.4226298	9.099300554226298e+8
303.53	909960034.6679983	9.099600346679983e+8
303.54	909990013.9133667	9.099900139133667e+8
303.55	910019993.1587352	9.100199931587352e+8
303.56	910049972.4041036	9.100499724041036e+8
303.57	910079951.649472	9.10079951649472e+8
303.58	910109930.8948405	9.101099308948405e+8
303.59	910139910.1402088	9.101399101402088e+8
303.6	910169889.3855773	9.101698893855773e+8
303.61	910199868.6309457	9.101998686309457e+8
303.62	910229847.8763142	9.102298478763142e+8
303.63	910259827.1216826	9.102598271216826e+8
303.64	910289806.367051	9.10289806367051e+8
303.65	910319785.6124195	9.103197856124195e+8
303.66	910349764.8577878	9.103497648577878e+8
303.67	910379744.1031563	9.103797441031563e+8
303.68	910409723.3485248	9.104097233485248e+8
303.69	910439702.5938932	9.104397025938932e+8
303.7	910469681.8392617	9.104696818392617e+8
303.71	910499661.08463	9.1049966108463e+8
303.72	910529640.3299985	9.105296403299985e+8
303.73	910559619.5753669	9.105596195753669e+8
303.74	910589598.8207353	9.105895988207353e+8
303.75	910619578.0661038	9.106195780661038e+8
303.76	910649557.3114722	9.106495573114722e+8
303.77	910679536.5568407	9.106795365568407e+8

303.78	910709515.802209	9.10709515802209e+8
303.79	910739495.0475775	9.107394950475775e+8
303.8	910769474.292946	9.10769474292946e+8
303.81	910799453.5383143	9.107994535383143e+8
303.82	910829432.7836828	9.108294327836828e+8
303.83	910859412.0290512	9.108594120290512e+8
303.84	910889391.2744197	9.108893912744197e+8
303.85	910919370.5197881	9.109193705197881e+8
303.86	910949349.7651565	9.109493497651565e+8
303.87	910979329.010525	9.10979329010525e+8
303.88	911009308.2558933	9.110093082558933e+8
303.89	911039287.5012618	9.110392875012618e+8
303.9	911069266.7466302	9.110692667466302e+8
303.91	911099245.9919987	9.110992459919987e+8
303.92	911129225.2373672	9.111292252373672e+8
303.93	911159204.4827355	9.111592044827355e+8
303.94	911189183.728104	9.11189183728104e+8
303.95	911219162.9734724	9.112191629734724e+8
303.96	911249142.2188408	9.112491422188408e+8
303.97	911279121.4642093	9.112791214642093e+8
303.98	911309100.7095777	9.113091007095777e+8
303.99	911339079.9549462	9.113390799549462e+8
304	911369059.2003145	9.113690592003145e+8
304.01	911399038.445683	9.11399038445683e+8
304.02	911429017.6910514	9.114290176910514e+8
304.03	911458996.9364198	9.114589969364198e+8
304.04	911488976.1817883	9.114889761817883e+8
304.05	911518955.4271567	9.115189554271567e+8
304.06	911548934.6725252	9.115489346725252e+8
304.07	911578913.9178935	9.115789139178935e+8
304.08	911608893.163262	9.11608893163262e+8
304.09	911638872.4086305	9.116388724086305e+8
304.1	911668851.6539989	9.116688516539989e+8
304.11	911698830.8993673	9.116988308993673e+8
304.12	911728810.1447357	9.117288101447357e+8
304.13	911758789.3901042	9.117587893901042e+8
304.14	911788768.6354727	9.117887686354727e+8
304.15	911818747.880841	9.11818747880841e+8

304.16	911848727.1262095	9.118487271262095e+8
304.17	911878706.3715779	9.118787063715779e+8
304.18	911908685.6169463	9.119086856169463e+8
304.19	911938664.8623147	9.119386648623147e+8
304.2	911968644.1076832	9.119686441076832e+8
304.21	911998623.3530517	9.119986233530517e+8
304.22	912028602.59842	9.1202860259842e+8
304.23	912058581.8437885	9.120585818437885e+8
304.24	912088561.0891569	9.120885610891569e+8
304.25	912118540.3345253	9.121185403345253e+8
304.26	912148519.5798938	9.121485195798938e+8
304.27	912178498.8252622	9.121784988252622e+8
304.28	912208478.0706307	9.122084780706307e+8
304.29	912238457.315999	9.12238457315999e+8
304.3	912268436.5613675	9.122684365613675e+8
304.31	912298415.806736	9.12298415806736e+8
304.32	912328395.0521044	9.123283950521044e+8
304.33	912358374.2974728	9.123583742974728e+8
304.34	912388353.5428412	9.123883535428412e+8
304.35	912418332.7882097	9.124183327882097e+8
304.36	912448312.033578	9.12448312033578e+8
304.37	912478291.2789465	9.124782912789465e+8
304.38	912508270.524315	9.12508270524315e+8
304.39	912538249.7696834	9.125382497696834e+8
304.4	912568229.0150518	9.125682290150518e+8
304.41	912598208.2604202	9.125982082604202e+8
304.42	912628187.5057887	9.126281875057887e+8
304.43	912658166.7511572	9.126581667511572e+8
304.44	912688145.9965255	9.126881459965255e+8
304.45	912718125.241894	9.12718125241894e+8
304.46	912748104.4872624	9.127481044872624e+8
304.47	912778083.7326308	9.127780837326308e+8
304.48	912808062.9779992	9.128080629779992e+8
304.49	912838042.2233677	9.128380422233677e+8
304.5	912868021.4687362	9.128680214687362e+8
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304.52	912927979.959473	9.12927979959473e+8
304.53	912957959.2048414	9.129579592048414e+8

304.54	912987938.4502099	9.129879384502099e+8
304.55	913017917.6955783	9.130179176955783e+8
304.56	913047896.9409467	9.130478969409467e+8
304.57	913077876.1863152	9.130778761863152e+8
304.58	913107855.4316835	9.131078554316835e+8
304.59	913137834.677052	9.13137834677052e+8
304.6	913167813.9224205	9.131678139224205e+8
304.61	913197793.1677889	9.131977931677889e+8
304.62	913227772.4131573	9.132277724131573e+8
304.63	913257751.6585257	9.132577516585257e+8
304.64	913287730.9038942	9.132877309038942e+8
304.65	913317710.1492625	9.133177101492625e+8
304.66	913347689.394631	9.13347689394631e+8
304.67	913377668.6399995	9.133776686399995e+8
304.68	913407647.8853679	9.134076478853679e+8
304.69	913437627.1307364	9.134376271307364e+8
304.7	913467606.3761047	9.134676063761047e+8
304.71	913497585.6214732	9.134975856214732e+8
304.72	913527564.8668417	9.135275648668417e+8
304.73	913557544.11221	9.1355754411221e+8
304.74	913587523.3575785	9.135875233575785e+8
304.75	913617502.6029469	9.136175026029469e+8
304.76	913647481.8483154	9.136474818483154e+8
304.77	913677461.0936837	9.136774610936837e+8
304.78	913707440.3390522	9.137074403390522e+8
304.79	913737419.5844207	9.137374195844207e+8
304.8	913767398.829789	9.13767398829789e+8
304.81	913797378.0751575	9.137973780751575e+8
304.82	913827357.3205259	9.138273573205259e+8
304.83	913857336.5658944	9.138573365658944e+8
304.84	913887315.8112628	9.138873158112628e+8
304.85	913917295.0566312	9.139172950566312e+8
304.86	913947274.3019997	9.139472743019997e+8
304.87	913977253.547368	9.13977253547368e+8
304.88	914007232.7927365	9.140072327927365e+8
304.89	914037212.038105	9.14037212038105e+8
304.9	914067191.2834734	9.140671912834734e+8
304.91	914097170.5288419	9.140971705288419e+8

304.92	914127149.7742102	9.141271497742102e+8
304.93	914157129.0195787	9.141571290195787e+8
304.94	914187108.264947	9.14187108264947e+8
304.95	914217087.5103155	9.142170875103155e+8
304.96	914247066.755684	9.14247066755684e+8
304.97	914277046.0010524	9.142770460010524e+8
304.98	914307025.2464209	9.143070252464209e+8
304.99	914337004.4917892	9.143370044917892e+8
305	914366983.7371577	9.143669837371577e+8
305.01	914396962.9825262	9.143969629825262e+8
305.02	914426942.2278945	9.144269422278945e+8
305.03	914456921.473263	9.14456921473263e+8
305.04	914486900.7186314	9.144869007186314e+8
305.05	914516879.9639999	9.145168799639999e+8
305.06	914546859.2093682	9.145468592093682e+8
305.07	914576838.4547367	9.145768384547367e+8
305.08	914606817.7001052	9.146068177001052e+8
305.09	914636796.9454736	9.146367969454736e+8
305.1	914666776.190842	9.14666776190842e+8
305.11	914696755.4362104	9.146967554362104e+8
305.12	914726734.6815789	9.147267346815789e+8
305.13	914756713.9269474	9.147567139269474e+8
305.14	914786693.1723157	9.147866931723157e+8
305.15	914816672.4176842	9.148166724176842e+8
305.16	914846651.6630526	9.148466516630526e+8
305.17	914876630.908421	9.14876630908421e+8
305.18	914906610.1537895	9.149066101537895e+8
305.19	914936589.3991579	9.149365893991579e+8
305.2	914966568.6445264	9.149665686445264e+8
305.21	914996547.8898947	9.149965478898947e+8
305.22	915026527.1352632	9.150265271352632e+8
305.23	915056506.3806316	9.150565063806316e+8
305.24	915086485.626	9.15086485626e+8
305.25	915116464.8713685	9.151164648713685e+8
305.26	915146444.1167369	9.151464441167369e+8
305.27	915176423.3621054	9.151764233621054e+8
305.28	915206402.6074737	9.152064026074737e+8
305.29	915236381.8528422	9.152363818528422e+8

305.3	915266361.0982107	9.152663610982107e+8
305.31	915296340.343579	9.15296340343579e+8
305.32	915326319.5889475	9.153263195889475e+8
305.33	915356298.8343159	9.153562988343159e+8
305.34	915386278.0796844	9.153862780796844e+8
305.35	915416257.3250529	9.154162573250529e+8
305.36	915446236.5704212	9.154462365704212e+8
305.37	915476215.8157897	9.154762158157897e+8
305.38	915506195.0611581	9.155061950611581e+8
305.39	915536174.3065265	9.155361743065265e+8
305.4	915566153.5518949	9.155661535518949e+8
305.41	915596132.7972634	9.155961327972634e+8
305.42	915626112.0426319	9.156261120426319e+8
305.43	915656091.2880002	9.156560912880002e+8
305.44	915686070.5333687	9.156860705333687e+8
305.45	915716049.7787371	9.157160497787371e+8
305.46	915746029.0241055	9.157460290241055e+8
305.47	915776008.269474	9.15776008269474e+8
305.48	915805987.5148424	9.158059875148424e+8
305.49	915835966.7602109	9.158359667602109e+8
305.5	915865946.0055792	9.158659460055792e+8
305.51	915895925.2509477	9.158959252509477e+8
305.52	915925904.4963161	9.159259044963161e+8
305.53	915955883.7416846	9.159558837416846e+8
305.54	915985862.987053	9.15985862987053e+8
305.55	916015842.2324214	9.160158422324214e+8
305.56	916045821.4777899	9.160458214777899e+8
305.57	916075800.7231582	9.160758007231582e+8
305.58	916105779.9685267	9.161057799685267e+8
305.59	916135759.2138952	9.161357592138952e+8
305.6	916165738.4592636	9.161657384592636e+8
305.61	916195717.704632	9.16195717704632e+8
305.62	916225696.9500004	9.162256969500004e+8
305.63	916255676.1953689	9.162556761953689e+8
305.64	916285655.4407374	9.162856554407374e+8
305.65	916315634.6861057	9.163156346861057e+8
305.66	916345613.9314742	9.163456139314742e+8
305.67	916375593.1768426	9.163755931768426e+8

305.68	916405572.422211	9.16405572422211e+8
305.69	916435551.6675794	9.164355516675794e+8
305.7	916465530.9129479	9.164655309129479e+8
305.71	916495510.1583164	9.164955101583164e+8
305.72	916525489.4036847	9.165254894036847e+8
305.73	916555468.6490532	9.165554686490532e+8
305.74	916585447.8944216	9.165854478944216e+8
305.75	916615427.13979	9.1661542713979e+8
305.76	916645406.3851585	9.166454063851585e+8
305.77	916675385.6305269	9.166753856305269e+8
305.78	916705364.8758954	9.167053648758954e+8
305.79	916735344.1212637	9.167353441212637e+8
305.8	916765323.3666322	9.167653233666322e+8
305.81	916795302.6120006	9.167953026120006e+8
305.82	916825281.8573691	9.168252818573691e+8
305.83	916855261.1027375	9.168552611027375e+8
305.84	916885240.3481059	9.168852403481059e+8
305.85	916915219.5934744	9.169152195934744e+8
305.86	916945198.8388427	9.169451988388427e+8
305.87	916975178.0842112	9.169751780842112e+8
305.88	917005157.3295797	9.170051573295797e+8
305.89	917035136.5749481	9.170351365749481e+8
305.9	917065115.8203166	9.170651158203166e+8
305.91	917095095.0656849	9.170950950656849e+8
305.92	917125074.3110534	9.171250743110534e+8
305.93	917155053.5564219	9.171550535564219e+8
305.94	917185032.8017902	9.171850328017902e+8
305.95	917215012.0471587	9.172150120471587e+8
305.96	917244991.2925271	9.172449912925271e+8
305.97	917274970.5378956	9.172749705378956e+8
305.98	917304949.7832639	9.173049497832639e+8
305.99	917334929.0286324	9.173349290286324e+8
306	917364908.2740009	9.173649082740009e+8
306.01	917394887.5193692	9.173948875193692e+8
306.02	917424866.7647377	9.174248667647377e+8
306.03	917454846.0101061	9.174548460101061e+8
306.04	917484825.2554746	9.174848252554746e+8
306.05	917514804.500843	9.17514804500843e+8

306.06	917544783.7462114	9.175447837462114e+8
306.07	917574762.9915799	9.175747629915799e+8
306.08	917604742.2369483	9.176047422369483e+8
306.09	917634721.4823167	9.176347214823167e+8
306.1	917664700.7276852	9.176647007276852e+8
306.11	917694679.9730536	9.176946799730536e+8
306.12	917724659.218422	9.17724659218422e+8
306.13	917754638.4637904	9.177546384637904e+8
306.14	917784617.7091589	9.177846177091589e+8
306.15	917814596.9545273	9.178145969545273e+8
306.16	917844576.1998957	9.178445761998957e+8
306.17	917874555.4452642	9.178745554452642e+8
306.18	917904534.6906326	9.179045346906326e+8
306.19	917934513.9360011	9.179345139360011e+8
306.2	917964493.1813694	9.179644931813694e+8
306.21	917994472.4267379	9.179944724267379e+8
306.22	918024451.6721064	9.180244516721064e+8
306.23	918054430.9174747	9.180544309174747e+8
306.24	918084410.1628432	9.180844101628432e+8
306.25	918114389.4082116	9.181143894082116e+8
306.26	918144368.6535801	9.181443686535801e+8
306.27	918174347.8989484	9.181743478989484e+8
306.28	918204327.1443169	9.182043271443169e+8
306.29	918234306.3896854	9.182343063896854e+8
306.3	918264285.6350538	9.182642856350538e+8
306.31	918294264.8804222	9.182942648804222e+8
306.32	918324244.1257906	9.183242441257906e+8
306.33	918354223.3711591	9.183542233711591e+8
306.34	918384202.6165276	9.183842026165276e+8
306.35	918414181.8618959	9.184141818618959e+8
306.36	918444161.1072644	9.184441611072644e+8
306.37	918474140.3526328	9.184741403526328e+8
306.38	918504119.5980012	9.185041195980012e+8
306.39	918534098.8433697	9.185340988433697e+8
306.4	918564078.0887381	9.185640780887381e+8
306.41	918594057.3341066	9.185940573341066e+8
306.42	918624036.5794749	9.186240365794749e+8
306.43	918654015.8248434	9.186540158248434e+8

306.44	918683995.0702118	9.186839950702118e+8
306.45	918713974.3155802	9.187139743155802e+8
306.46	918743953.5609487	9.187439535609487e+8
306.47	918773932.8063171	9.187739328063171e+8
306.48	918803912.0516856	9.188039120516856e+8
306.49	918833891.2970539	9.188338912970539e+8
306.5	918863870.5424224	9.188638705424224e+8
306.51	918893849.7877909	9.188938497877909e+8
306.52	918923829.0331593	9.189238290331593e+8
306.53	918953808.2785277	9.189538082785277e+8
306.54	918983787.5238961	9.189837875238961e+8
306.55	919013766.7692646	9.190137667692646e+8
306.56	919043746.0146329	9.190437460146329e+8
306.57	919073725.2600014	9.190737252600014e+8
306.58	919103704.5053699	9.191037045053699e+8
306.59	919133683.7507383	9.191336837507383e+8
306.6	919163662.9961067	9.191636629961067e+8
306.61	919193642.2414751	9.191936422414751e+8
306.62	919223621.4868436	9.192236214868436e+8
306.63	919253600.7322121	9.192536007322121e+8
306.64	919283579.9775804	9.192835799775804e+8
306.65	919313559.2229489	9.193135592229489e+8
306.66	919343538.4683173	9.193435384683173e+8
306.67	919373517.7136858	9.193735177136858e+8
306.68	919403496.9590542	9.194034969590542e+8
306.69	919433476.2044226	9.194334762044226e+8
306.7	919463455.4497911	9.194634554497911e+8
306.71	919493434.6951594	9.194934346951594e+8
306.72	919523413.9405279	9.195234139405279e+8
306.73	919553393.1858963	9.195533931858963e+8
306.74	919583372.4312648	9.195833724312648e+8
306.75	919613351.6766332	9.196133516766332e+8
306.76	919643330.9220016	9.196433309220016e+8
306.77	919673310.1673701	9.196733101673701e+8
306.78	919703289.4127384	9.197032894127384e+8
306.79	919733268.6581069	9.197332686581069e+8
306.8	919763247.9034754	9.197632479034754e+8
306.81	919793227.1488438	9.197932271488438e+8

306.82	919823206.3942122	9.198232063942122e+8
306.83	919853185.6395806	9.198531856395806e+8
306.84	919883164.8849491	9.198831648849491e+8
306.85	919913144.1303174	9.199131441303174e+8
306.86	919943123.3756859	9.199431233756859e+8
306.87	919973102.6210544	9.199731026210544e+8
306.88	920003081.8664228	9.200030818664228e+8
306.89	920033061.1117913	9.200330611117913e+8
306.9	920063040.3571596	9.200630403571596e+8
306.91	920093019.6025281	9.200930196025281e+8
306.92	920122998.8478966	9.201229988478966e+8
306.93	920152978.0932649	9.201529780932649e+8
306.94	920182957.3386334	9.201829573386334e+8
306.95	920212936.5840018	9.202129365840018e+8
306.96	920242915.8293703	9.202429158293703e+8
306.97	920272895.0747387	9.202728950747387e+8
306.98	920302874.3201071	9.203028743201071e+8
306.99	920332853.5654756	9.203328535654756e+8
307	920362832.810844	9.20362832810844e+8
307.01	920392812.0562124	9.203928120562124e+8
307.02	920422791.3015808	9.204227913015808e+8
307.03	920452770.5469493	9.204527705469493e+8
307.04	920482749.7923177	9.204827497923177e+8
307.05	920512729.0376861	9.205127290376861e+8
307.06	920542708.2830546	9.205427082830546e+8
307.07	920572687.528423	9.20572687528423e+8
307.08	920602666.7737914	9.206026667737914e+8
307.09	920632646.0191599	9.206326460191599e+8
307.1	920662625.2645283	9.206626252645283e+8
307.11	920692604.5098968	9.206926045098968e+8
307.12	920722583.7552651	9.207225837552651e+8
307.13	920752563.0006336	9.207525630006336e+8
307.14	920782542.2460021	9.207825422460021e+8
307.15	920812521.4913704	9.208125214913704e+8
307.16	920842500.7367389	9.208425007367389e+8
307.17	920872479.9821073	9.208724799821073e+8
307.18	920902459.2274758	9.209024592274758e+8
307.19	920932438.4728441	9.209324384728441e+8

307.2	920962417.7182126	9.209624177182126e+8
307.21	920992396.9635811	9.209923969635811e+8
307.22	921022376.2089494	9.210223762089494e+8
307.23	921052355.4543179	9.210523554543179e+8
307.24	921082334.6996863	9.210823346996863e+8
307.25	921112313.9450548	9.211123139450548e+8
307.26	921142293.1904233	9.211422931904233e+8
307.27	921172272.4357916	9.211722724357916e+8
307.28	921202251.6811601	9.212022516811601e+8
307.29	921232230.9265285	9.212322309265285e+8
307.3	921262210.1718969	9.212622101718969e+8
307.31	921292189.4172653	9.212921894172653e+8
307.32	921322168.6626338	9.213221686626338e+8
307.33	921352147.9080023	9.213521479080023e+8
307.34	921382127.1533706	9.213821271533706e+8
307.35	921412106.3987391	9.214121063987391e+8
307.36	921442085.6441075	9.214420856441075e+8
307.37	921472064.889476	9.21472064889476e+8
307.38	921502044.1348444	9.215020441348444e+8
307.39	921532023.3802128	9.215320233802128e+8
307.4	921562002.6255813	9.215620026255813e+8
307.41	921591981.8709496	9.215919818709496e+8
307.42	921621961.1163181	9.216219611163181e+8
307.43	921651940.3616866	9.216519403616866e+8
307.44	921681919.607055	9.21681919607055e+8
307.45	921711898.8524234	9.217118988524234e+8
307.46	921741878.0977918	9.217418780977918e+8
307.47	921771857.3431603	9.217718573431603e+8
307.48	921801836.5885286	9.218018365885286e+8
307.49	921831815.8338971	9.218318158338971e+8
307.5	921861795.0792656	9.218617950792656e+8
307.51	921891774.324634	9.21891774324634e+8
307.52	921921753.5700024	9.219217535700024e+8
307.53	921951732.8153708	9.219517328153708e+8
307.54	921981712.0607393	9.219817120607393e+8
307.55	922011691.3061078	9.220116913061078e+8
307.56	922041670.5514761	9.220416705514761e+8
307.57	922071649.7968446	9.220716497968446e+8

307.58	922101629.042213	9.22101629042213e+8
307.59	922131608.2875814	9.221316082875814e+8
307.6	922161587.5329498	9.221615875329498e+8
307.61	922191566.7783183	9.221915667783183e+8
307.62	922221546.0236868	9.222215460236868e+8
307.63	922251525.2690551	9.222515252690551e+8
307.64	922281504.5144236	9.222815045144236e+8
307.65	922311483.759792	9.22311483759792e+8
307.66	922341463.0051605	9.223414630051605e+8
307.67	922371442.2505289	9.223714422505289e+8
307.68	922401421.4958973	9.224014214958973e+8
307.69	922431400.7412658	9.224314007412658e+8
307.7	922461379.9866341	9.224613799866341e+8
307.71	922491359.2320026	9.224913592320026e+8
307.72	922521338.4773711	9.225213384773711e+8
307.73	922551317.7227395	9.225513177227395e+8
307.74	922581296.9681079	9.225812969681079e+8
307.75	922611276.2134763	9.226112762134763e+8
307.76	922641255.4588448	9.226412554588448e+8
307.77	922671234.7042131	9.226712347042131e+8
307.78	922701213.9495816	9.227012139495816e+8
307.79	922731193.1949501	9.227311931949501e+8
307.8	922761172.4403185	9.227611724403185e+8
307.81	922791151.685687	9.22791151685687e+8
307.82	922821130.9310553	9.228211309310553e+8
307.83	922851110.1764238	9.228511101764238e+8
307.84	922881089.4217923	9.228810894217923e+8
307.85	922911068.6671606	9.229110686671606e+8
307.86	922941047.9125291	9.229410479125291e+8
307.87	922971027.1578975	9.229710271578975e+8
307.88	923001006.403266	9.23001006403266e+8
307.89	923030985.6486344	9.230309856486344e+8
307.9	923060964.8940028	9.230609648940028e+8
307.91	923090944.1393713	9.230909441393713e+8
307.92	923120923.3847396	9.231209233847396e+8
307.93	923150902.6301081	9.231509026301081e+8
307.94	923180881.8754765	9.231808818754765e+8
307.95	923210861.120845	9.23210861120845e+8

307.96	923240840.3662134	9.232408403662134e+8
307.97	923270819.6115818	9.232708196115818e+8
307.98	923300798.8569503	9.233007988569503e+8
307.99	923330778.1023186	9.233307781023186e+8
308	923360757.3476871	9.233607573476871e+8
308.01	923390736.5930556	9.233907365930556e+8
308.02	923420715.838424	9.23420715838424e+8
308.03	923450695.0837924	9.234506950837924e+8
308.04	923480674.3291608	9.234806743291608e+8
308.05	923510653.5745293	9.235106535745293e+8
308.06	923540632.8198977	9.235406328198977e+8
308.07	923570612.0652661	9.235706120652661e+8
308.08	923600591.3106346	9.236005913106346e+8
308.09	923630570.556003	9.23630570556003e+8
308.1	923660549.8013715	9.236605498013715e+8
308.11	923690529.0467398	9.236905290467398e+8
308.12	923720508.2921083	9.237205082921083e+8
308.13	923750487.5374768	9.237504875374768e+8
308.14	923780466.7828451	9.237804667828451e+8
308.15	923810446.0282136	9.238104460282136e+8
308.16	923840425.273582	9.23840425273582e+8
308.17	923870404.5189505	9.238704045189505e+8
308.18	923900383.764319	9.23900383764319e+8
308.19	923930363.0096873	9.239303630096873e+8
308.2	923960342.2550558	9.239603422550558e+8
308.21	923990321.5004241	9.239903215004241e+8
308.22	924020300.7457926	9.240203007457926e+8
308.23	924050279.991161	9.24050279991161e+8
308.24	924080259.2365295	9.240802592365295e+8
308.25	924110238.481898	9.24110238481898e+8
308.26	924140217.7272663	9.241402177272663e+8
308.27	924170196.9726348	9.241701969726348e+8
308.28	924200176.2180032	9.242001762180032e+8
308.29	924230155.4633716	9.242301554633716e+8
308.3	924260134.7087401	9.242601347087401e+8
308.31	924290113.9541085	9.242901139541085e+8
308.32	924320093.199477	9.24320093199477e+8
308.33	924350072.4448453	9.243500724448453e+8

308.34	924380051.6902138	9.243800516902138e+8
308.35	924410030.9355822	9.244100309355822e+8
308.36	924440010.1809506	9.244400101809506e+8
308.37	924469989.4263191	9.244699894263191e+8
308.38	924499968.6716875	9.244999686716875e+8
308.39	924529947.917056	9.24529947917056e+8
308.4	924559927.1624243	9.245599271624243e+8
308.41	924589906.4077928	9.245899064077928e+8
308.42	924619885.6531613	9.246198856531613e+8
308.43	924649864.8985296	9.246498648985296e+8
308.44	924679844.1438981	9.246798441438981e+8
308.45	924709823.3892665	9.247098233892665e+8
308.46	924739802.634635	9.24739802634635e+8
308.47	924769781.8800035	9.247697818800035e+8
308.48	924799761.1253718	9.247997611253718e+8
308.49	924829740.3707403	9.248297403707403e+8
308.5	924859719.6161087	9.248597196161087e+8
308.51	924889698.8614771	9.248896988614771e+8
308.52	924919678.1068455	9.249196781068455e+8
308.53	924949657.352214	9.24949657352214e+8
308.54	924979636.5975825	9.249796365975825e+8
308.55	925009615.8429508	9.250096158429508e+8
308.56	925039595.0883193	9.250395950883193e+8
308.57	925069574.3336877	9.250695743336877e+8
308.58	925099553.5790561	9.250995535790561e+8
308.59	925129532.8244246	9.251295328244246e+8
308.6	925159512.069793	9.25159512069793e+8
308.61	925189491.3151615	9.251894913151615e+8
308.62	925219470.5605298	9.252194705605298e+8
308.63	925249449.8058983	9.252494498058983e+8
308.64	925279429.0512667	9.252794290512667e+8
308.65	925309408.2966352	9.253094082966352e+8
308.66	925339387.5420036	9.253393875420036e+8
308.67	925369366.787372	9.25369366787372e+8
308.68	925399346.0327405	9.253993460327405e+8
308.69	925429325.2781088	9.254293252781088e+8
308.7	925459304.5234773	9.254593045234773e+8
308.71	925489283.7688458	9.254892837688458e+8

308.72	925519263.0142142	9.255192630142142e+8
308.73	925549242.2595826	9.255492422595826e+8
308.74	925579221.504951	9.25579221504951e+8
308.75	925609200.7503195	9.256092007503195e+8
308.76	925639179.995688	9.25639179995688e+8
308.77	925669159.2410563	9.256691592410563e+8
308.78	925699138.4864248	9.256991384864248e+8
308.79	925729117.7317932	9.257291177317932e+8
308.8	925759096.9771616	9.257590969771616e+8
308.81	925789076.22253	9.2578907622253e+8
308.82	925819055.4678985	9.258190554678985e+8
308.83	925849034.713267	9.25849034713267e+8
308.84	925879013.9586353	9.258790139586353e+8
308.85	925908993.2040038	9.259089932040038e+8
308.86	925938972.4493722	9.259389724493722e+8
308.87	925968951.6947407	9.259689516947407e+8
308.88	925998930.9401091	9.259989309401091e+8
308.89	926028910.1854775	9.260289101854775e+8
308.9	926058889.430846	9.26058889430846e+8
308.91	926088868.6762143	9.260888686762143e+8
308.92	926118847.9215828	9.261188479215828e+8
308.93	926148827.1669513	9.261488271669513e+8
308.94	926178806.4123197	9.261788064123197e+8
308.95	926208785.6576881	9.262087856576881e+8
308.96	926238764.9030565	9.262387649030565e+8
308.97	926268744.148425	9.26268744148425e+8
308.98	926298723.3937933	9.262987233937933e+8
308.99	926328702.6391618	9.263287026391618e+8
309	926358681.8845303	9.263586818845303e+8
309.01	926388661.1298987	9.263886611298987e+8
309.02	926418640.3752671	9.264186403752671e+8
309.03	926448619.6206355	9.264486196206355e+8
309.04	926478598.866004	9.26478598866004e+8
309.05	926508578.1113725	9.265085781113725e+8
309.06	926538557.3567408	9.265385573567408e+8
309.07	926568536.6021093	9.265685366021093e+8
309.08	926598515.8474777	9.265985158474777e+8
309.09	926628495.0928462	9.266284950928462e+8

309.1	926658474.3382145	9.266584743382145e+8
309.11	926688453.583583	9.26688453583583e+8
309.12	926718432.8289515	9.267184328289515e+8
309.13	926748412.0743198	9.267484120743198e+8
309.14	926778391.3196883	9.267783913196883e+8
309.15	926808370.5650567	9.268083705650567e+8
309.16	926838349.8104252	9.268383498104252e+8
309.17	926868329.0557936	9.268683290557936e+8
309.18	926898308.301162	9.26898308301162e+8
309.19	926928287.5465305	9.269282875465305e+8
309.2	926958266.7918988	9.269582667918988e+8
309.21	926988246.0372673	9.269882460372673e+8
309.22	927018225.2826358	9.270182252826358e+8
309.23	927048204.5280042	9.270482045280042e+8
309.24	927078183.7733727	9.270781837733727e+8
309.25	927108163.018741	9.27108163018741e+8
309.26	927138142.2641095	9.271381422641095e+8
309.27	927168121.5094779	9.271681215094779e+8
309.28	927198100.7548463	9.271981007548463e+8
309.29	927228080.0002148	9.272280800002148e+8
309.3	927258059.2455832	9.272580592455832e+8
309.31	927288038.4909517	9.272880384909517e+8
309.32	927318017.73632	9.2731801773632e+8
309.33	927347996.9816885	9.273479969816885e+8
309.34	927377976.227057	9.27377976227057e+8
309.35	927407955.4724253	9.274079554724253e+8
309.36	927437934.7177938	9.274379347177938e+8
309.37	927467913.9631622	9.274679139631622e+8
309.38	927497893.2085307	9.274978932085307e+8
309.39	927527872.453899	9.27527872453899e+8
309.4	927557851.6992675	9.275578516992675e+8
309.41	927587830.944636	9.27587830944636e+8
309.42	927617810.1900043	9.276178101900043e+8
309.43	927647789.4353728	9.276477894353728e+8
309.44	927677768.6807412	9.276777686807412e+8
309.45	927707747.9261097	9.277077479261097e+8
309.46	927737727.1714782	9.277377271714782e+8
309.47	927767706.4168465	9.277677064168465e+8

309.48	927797685.662215	9.27797685662215e+8
309.49	927827664.9075834	9.278276649075834e+8
309.5	927857644.1529518	9.278576441529518e+8
309.51	927887623.3983203	9.278876233983203e+8
309.52	927917602.6436887	9.279176026436887e+8
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309.54	927977561.1344255	9.279775611344255e+8
309.55	928007540.379794	9.28007540379794e+8
309.56	928037519.6251624	9.280375196251624e+8
309.57	928067498.8705308	9.280674988705308e+8
309.58	928097478.1158993	9.280974781158993e+8
309.59	928127457.3612677	9.281274573612677e+8
309.6	928157436.6066362	9.281574366066362e+8
309.61	928187415.8520045	9.281874158520045e+8
309.62	928217395.097373	9.28217395097373e+8
309.63	928247374.3427415	9.282473743427415e+8
309.64	928277353.5881099	9.282773535881099e+8
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309.66	928337312.0788467	9.283373120788467e+8
309.67	928367291.3242152	9.283672913242152e+8
309.68	928397270.5695837	9.283972705695837e+8
309.69	928427249.814952	9.28427249814952e+8
309.7	928457229.0603205	9.284572290603205e+8
309.71	928487208.3056889	9.284872083056889e+8
309.72	928517187.5510573	9.285171875510573e+8
309.73	928547166.7964257	9.285471667964257e+8
309.74	928577146.0417942	9.285771460417942e+8
309.75	928607125.2871627	9.286071252871627e+8
309.76	928637104.532531	9.28637104532531e+8
309.77	928667083.7778995	9.286670837778995e+8
309.78	928697063.0232679	9.286970630232679e+8
309.79	928727042.2686363	9.287270422686363e+8
309.8	928757021.5140048	9.287570215140048e+8
309.81	928787000.7593732	9.287870007593732e+8
309.82	928816980.0047417	9.288169800047417e+8
309.83	928846959.25011	9.2884695925011e+8
309.84	928876938.4954785	9.288769384954785e+8
309.85	928906917.7408469	9.289069177408469e+8

309.86	928936896.9862154	9.289368969862154e+8
309.87	928966876.2315838	9.289668762315838e+8
309.88	928996855.4769522	9.289968554769522e+8
309.89	929026834.7223207	9.290268347223207e+8
309.9	929056813.967689	9.29056813967689e+8
309.91	929086793.2130575	9.290867932130575e+8
309.92	929116772.458426	9.29116772458426e+8
309.93	929146751.7037944	9.291467517037944e+8
309.94	929176730.9491628	9.291767309491628e+8
309.95	929206710.1945312	9.292067101945312e+8
309.96	929236689.4398997	9.292366894398997e+8
309.97	929266668.6852682	9.292666686852682e+8
309.98	929296647.9306365	9.292966479306365e+8
309.99	929326627.176005	9.29326627176005e+8
310	929356606.4213734	9.293566064213734e+8
310.01	929386585.6667418	9.293865856667418e+8
310.02	929416564.9121102	9.294165649121102e+8
310.03	929446544.1574787	9.294465441574787e+8
310.04	929476523.4028472	9.294765234028472e+8
310.05	929506502.6482155	9.295065026482155e+8
310.06	929536481.893584	9.29536481893584e+8
310.07	929566461.1389524	9.295664611389524e+8
310.08	929596440.3843209	9.295964403843209e+8
310.09	929626419.6296893	9.296264196296893e+8
310.1	929656398.8750577	9.296563988750577e+8
310.11	929686378.1204262	9.296863781204262e+8
310.12	929716357.3657945	9.297163573657945e+8
310.13	929746336.611163	9.29746336611163e+8
310.14	929776315.8565314	9.297763158565314e+8
310.15	929806295.1018999	9.298062951018999e+8
310.16	929836274.3472683	9.298362743472683e+8
310.17	929866253.5926367	9.298662535926367e+8
310.18	929896232.8380052	9.298962328380052e+8
310.19	929926212.0833735	9.299262120833735e+8
310.2	929956191.328742	9.29956191328742e+8
310.21	929986170.5741105	9.299861705741105e+8
310.22	930016149.8194789	9.300161498194789e+8
310.23	930046129.0648474	9.300461290648474e+8

310.24	930076108.3102157	9.300761083102157e+8
310.25	930106087.5555842	9.301060875555842e+8
310.26	930136066.8009527	9.301360668009527e+8
310.27	930166046.046321	9.30166046046321e+8
310.28	930196025.2916895	9.301960252916895e+8
310.29	930226004.5370579	9.302260045370579e+8
310.3	930255983.7824264	9.302559837824264e+8
310.31	930285963.0277947	9.302859630277947e+8
310.32	930315942.2731632	9.303159422731632e+8
310.33	930345921.5185317	9.303459215185317e+8
310.34	930375900.7639	9.303759007639e+8
310.35	930405880.0092685	9.304058800092685e+8
310.36	930435859.2546369	9.304358592546369e+8
310.37	930465838.5000054	9.304658385000054e+8
310.38	930495817.7453738	9.304958177453738e+8
310.39	930525796.9907422	9.305257969907422e+8
310.4	930555776.2361107	9.305557762361107e+8
310.41	930585755.481479	9.30585755481479e+8
310.42	930615734.7268475	9.306157347268475e+8
310.43	930645713.9722159	9.306457139722159e+8
310.44	930675693.2175844	9.306756932175844e+8
310.45	930705672.4629529	9.307056724629529e+8
310.46	930735651.7083212	9.307356517083212e+8
310.47	930765630.9536897	9.307656309536897e+8
310.48	930795610.199058	9.30795610199058e+8
310.49	930825589.4444265	9.308255894444265e+8
310.5	930855568.689795	9.30855568689795e+8
310.51	930885547.9351634	9.308855479351634e+8
310.52	930915527.1805319	9.309155271805319e+8
310.53	930945506.4259002	9.309455064259002e+8
310.54	930975485.6712687	9.309754856712687e+8
310.55	931005464.9166372	9.310054649166372e+8
310.56	931035444.1620055	9.310354441620055e+8
310.57	931065423.407374	9.31065423407374e+8
310.58	931095402.6527424	9.310954026527424e+8
310.59	931125381.8981109	9.311253818981109e+8
310.6	931155361.1434792	9.311553611434792e+8
310.61	931185340.3888477	9.311853403888477e+8

310.62	931215319.6342162	9.312153196342162e+8
310.63	931245298.8795846	9.312452988795846e+8
310.64	931275278.124953	9.31275278124953e+8
310.65	931305257.3703214	9.313052573703214e+8
310.66	931335236.6156899	9.313352366156899e+8
310.67	931365215.8610584	9.313652158610584e+8
310.68	931395195.1064267	9.313951951064267e+8
310.69	931425174.3517952	9.314251743517952e+8
310.7	931455153.5971636	9.314551535971636e+8
310.71	931485132.842532	9.31485132842532e+8
310.72	931515112.0879005	9.315151120879005e+8
310.73	931545091.3332689	9.315450913332689e+8
310.74	931575070.5786374	9.315750705786374e+8
310.75	931605049.8240057	9.316050498240057e+8
310.76	931635029.0693742	9.316350290693742e+8
310.77	931665008.3147426	9.316650083147426e+8
310.78	931694987.560111	9.31694987560111e+8
310.79	931724966.8054795	9.317249668054795e+8
310.8	931754946.0508479	9.317549460508479e+8
310.81	931784925.2962164	9.317849252962164e+8
310.82	931814904.5415847	9.318149045415847e+8
310.83	931844883.7869532	9.318448837869532e+8
310.84	931874863.0323217	9.318748630323217e+8
310.85	931904842.27769	9.3190484227769e+8
310.86	931934821.5230585	9.319348215230585e+8
310.87	931964800.7684269	9.319648007684269e+8
310.88	931994780.0137954	9.319947800137954e+8
310.89	932024759.2591637	9.320247592591637e+8
310.9	932054738.5045322	9.320547385045322e+8
310.91	932084717.7499007	9.320847177499007e+8
310.92	932114696.9952691	9.321146969952691e+8
310.93	932144676.2406375	9.321446762406375e+8
310.94	932174655.4860059	9.321746554860059e+8
310.95	932204634.7313744	9.322046347313744e+8
310.96	932234613.9767429	9.322346139767429e+8
310.97	932264593.2221112	9.322645932221112e+8
310.98	932294572.4674797	9.322945724674797e+8
310.99	932324551.7128481	9.323245517128481e+8

311	932354530.9582165	9.323545309582165e+8
311.01	932384510.203585	9.32384510203585e+8
311.02	932414489.4489534	9.324144894489534e+8
311.03	932444468.6943219	9.324444686943219e+8
311.04	932474447.9396902	9.324744479396902e+8
311.05	932504427.1850587	9.325044271850587e+8
311.06	932534406.4304271	9.325344064304271e+8
311.07	932564385.6757956	9.325643856757956e+8
311.08	932594364.921164	9.32594364921164e+8
311.09	932624344.1665324	9.326243441665324e+8
311.1	932654323.4119009	9.326543234119009e+8
311.11	932684302.6572692	9.326843026572692e+8
311.12	932714281.9026377	9.327142819026377e+8
311.13	932744261.1480062	9.327442611480062e+8
311.14	932774240.3933746	9.327742403933746e+8
311.15	932804219.638743	9.32804219638743e+8
311.16	932834198.8841114	9.328341988841114e+8
311.17	932864178.1294799	9.328641781294799e+8
311.18	932894157.3748482	9.328941573748482e+8
311.19	932924136.6202167	9.329241366202167e+8
311.2	932954115.8655852	9.329541158655852e+8
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311.23	933044053.6016904	9.330440536016904e+8
311.24	933074032.8470589	9.330740328470589e+8
311.25	933104012.0924274	9.331040120924274e+8
311.26	933133991.3377957	9.331339913377957e+8
311.27	933163970.5831642	9.331639705831642e+8
311.28	933193949.8285326	9.331939498285326e+8
311.29	933223929.073901	9.33223929073901e+8
311.3	933253908.3192695	9.332539083192695e+8
311.31	933283887.5646379	9.332838875646379e+8
311.32	933313866.8100064	9.333138668100064e+8
311.33	933343846.0553747	9.333438460553747e+8
311.34	933373825.3007432	9.333738253007432e+8
311.35	933403804.5461116	9.334038045461116e+8
311.36	933433783.7914801	9.334337837914801e+8
311.37	933463763.0368485	9.334637630368485e+8

311.38	933493742.2822169	9.334937422822169e+8
311.39	933523721.5275854	9.335237215275854e+8
311.4	933553700.7729537	9.335537007729537e+8
311.41	933583680.0183222	9.335836800183222e+8
311.42	933613659.2636907	9.336136592636907e+8
311.43	933643638.5090591	9.336436385090591e+8
311.44	933673617.7544276	9.336736177544276e+8
311.45	933703596.9997959	9.337035969997959e+8
311.46	933733576.2451644	9.337335762451644e+8
311.47	933763555.4905329	9.337635554905329e+8
311.48	933793534.7359012	9.337935347359012e+8
311.49	933823513.9812697	9.338235139812697e+8
311.5	933853493.2266381	9.338534932266381e+8
311.51	933883472.4720066	9.338834724720066e+8
311.52	933913451.7173749	9.339134517173749e+8
311.53	933943430.9627434	9.339434309627434e+8
311.54	933973410.2081119	9.339734102081119e+8
311.55	934003389.4534802	9.340033894534802e+8
311.56	934033368.6988487	9.340333686988487e+8
311.57	934063347.9442171	9.340633479442171e+8
311.58	934093327.1895856	9.340933271895856e+8
311.59	934123306.434954	9.34123306434954e+8
311.6	934153285.6803224	9.341532856803224e+8
311.61	934183264.9256909	9.341832649256909e+8
311.62	934213244.1710593	9.342132441710593e+8
311.63	934243223.4164277	9.342432234164277e+8
311.64	934273202.6617961	9.342732026617961e+8
311.65	934303181.9071646	9.343031819071646e+8
311.66	934333161.152533	9.34333161152533e+8
311.67	934363140.3979014	9.343631403979014e+8
311.68	934393119.6432699	9.343931196432699e+8
311.69	934423098.8886383	9.344230988886383e+8
311.7	934453078.1340067	9.344530781340067e+8
311.71	934483057.3793752	9.344830573793752e+8
311.72	934513036.6247436	9.345130366247436e+8
311.73	934543015.8701121	9.345430158701121e+8
311.74	934572995.1154804	9.345729951154804e+8
311.75	934602974.3608489	9.346029743608489e+8

311.76	934632953.6062174	9.346329536062174e+8
311.77	934662932.8515857	9.346629328515857e+8
311.78	934692912.0969542	9.346929120969542e+8
311.79	934722891.3423226	9.347228913423226e+8
311.8	934752870.5876911	9.347528705876911e+8
311.81	934782849.8330594	9.347828498330594e+8
311.82	934812829.0784279	9.348128290784279e+8
311.83	934842808.3237964	9.348428083237964e+8
311.84	934872787.5691648	9.348727875691648e+8
311.85	934902766.8145332	9.349027668145332e+8
311.86	934932746.0599016	9.349327460599016e+8
311.87	934962725.3052701	9.349627253052701e+8
311.88	934992704.5506386	9.349927045506386e+8
311.89	935022683.7960069	9.350226837960069e+8
311.9	935052663.0413754	9.350526630413754e+8
311.91	935082642.2867438	9.350826422867438e+8
311.92	935112621.5321122	9.351126215321122e+8
311.93	935142600.7774806	9.351426007774806e+8
311.94	935172580.0228491	9.351725800228491e+8
311.95	935202559.2682176	9.352025592682176e+8
311.96	935232538.5135859	9.352325385135859e+8
311.97	935262517.7589544	9.352625177589544e+8
311.98	935292497.0043228	9.352924970043228e+8
311.99	935322476.2496912	9.353224762496912e+8
312	935352455.4950597	9.353524554950597e+8
312.01	935382434.7404281	9.353824347404281e+8
312.02	935412413.9857966	9.354124139857966e+8
312.03	935442393.2311649	9.354423932311649e+8
312.04	935472372.4765334	9.354723724765334e+8
312.05	935502351.7219019	9.355023517219019e+8
312.06	935532330.9672703	9.355323309672703e+8
312.07	935562310.2126387	9.355623102126387e+8
312.08	935592289.4580071	9.355922894580071e+8
312.09	935622268.7033756	9.356222687033756e+8
312.1	935652247.9487439	9.356522479487439e+8
312.11	935682227.1941124	9.356822271941124e+8
312.12	935712206.4394809	9.357122064394809e+8
312.13	935742185.6848493	9.357421856848493e+8

312.14	935772164.9302177	9.357721649302177e+8
312.15	935802144.1755861	9.358021441755861e+8
312.16	935832123.4209546	9.358321234209546e+8
312.17	935862102.6663231	9.358621026663231e+8
312.18	935892081.9116914	9.358920819116914e+8
312.19	935922061.1570599	9.359220611570599e+8
312.2	935952040.4024283	9.359520404024283e+8
312.21	935982019.6477968	9.359820196477968e+8
312.22	936011998.8931651	9.360119988931651e+8
312.23	936041978.1385336	9.360419781385336e+8
312.24	936071957.3839021	9.360719573839021e+8
312.25	936101936.6292704	9.361019366292704e+8
312.26	936131915.8746389	9.361319158746389e+8
312.27	936161895.1200073	9.361618951200073e+8
312.28	936191874.3653758	9.361918743653758e+8
312.29	936221853.6107442	9.362218536107442e+8
312.3	936251832.8561126	9.362518328561126e+8
312.31	936281812.1014811	9.362818121014811e+8
312.32	936311791.3468494	9.363117913468494e+8
312.33	936341770.5922179	9.363417705922179e+8
312.34	936371749.8375864	9.363717498375864e+8
312.35	936401729.0829548	9.364017290829548e+8
312.36	936431708.3283232	9.364317083283232e+8
312.37	936461687.5736916	9.364616875736916e+8
312.38	936491666.8190601	9.364916668190601e+8
312.39	936521646.0644284	9.365216460644284e+8
312.4	936551625.3097969	9.365516253097969e+8
312.41	936581604.5551654	9.365816045551654e+8
312.42	936611583.8005338	9.366115838005338e+8
312.43	936641563.0459023	9.366415630459023e+8
312.44	936671542.2912706	9.366715422912706e+8
312.45	936701521.5366391	9.367015215366391e+8
312.46	936731500.7820076	9.367315007820076e+8
312.47	936761480.0273759	9.367614800273759e+8
312.48	936791459.2727444	9.367914592727444e+8
312.49	936821438.5181128	9.368214385181128e+8
312.5	936851417.7634813	9.368514177634813e+8
312.51	936881397.0088497	9.368813970088497e+8

312.52	936911376.2542181	9.369113762542181e+8
312.53	936941355.4995866	9.369413554995866e+8
312.54	936971334.744955	9.36971334744955e+8
312.55	937001313.9903234	9.370013139903234e+8
312.56	937031293.2356918	9.370312932356918e+8
312.57	937061272.4810603	9.370612724810603e+8
312.58	937091251.7264287	9.370912517264287e+8
312.59	937121230.9717971	9.371212309717971e+8
312.6	937151210.2171656	9.371512102171656e+8
312.61	937181189.462534	9.37181189462534e+8
312.62	937211168.7079024	9.372111687079024e+8
312.63	937241147.9532709	9.372411479532709e+8
312.64	937271127.1986393	9.372711271986393e+8
312.65	937301106.4440078	9.373011064440078e+8
312.66	937331085.6893761	9.373310856893761e+8
312.67	937361064.9347446	9.373610649347446e+8
312.68	937391044.180113	9.37391044180113e+8
312.69	937421023.4254814	9.374210234254814e+8
312.7	937451002.6708499	9.374510026708499e+8
312.71	937480981.9162183	9.374809819162183e+8
312.72	937510961.1615868	9.375109611615868e+8
312.73	937540940.4069551	9.375409404069551e+8
312.74	937570919.6523236	9.375709196523236e+8
312.75	937600898.8976921	9.376008988976921e+8
312.76	937630878.1430604	9.376308781430604e+8
312.77	937660857.3884289	9.376608573884289e+8
312.78	937690836.6337973	9.376908366337973e+8
312.79	937720815.8791658	9.377208158791658e+8
312.8	937750795.1245342	9.377507951245342e+8
312.81	937780774.3699026	9.377807743699026e+8
312.82	937810753.6152711	9.378107536152711e+8
312.83	937840732.8606395	9.378407328606395e+8
312.84	937870712.1060079	9.378707121060079e+8
312.85	937900691.3513763	9.379006913513763e+8
312.86	937930670.5967448	9.379306705967448e+8
312.87	937960649.8421133	9.379606498421133e+8
312.88	937990629.0874816	9.379906290874816e+8
312.89	938020608.3328501	9.380206083328501e+8

312.9	938050587.5782185	9.380505875782185e+8
312.91	938080566.823587	9.38080566823587e+8
312.92	938110546.0689554	9.381105460689554e+8
312.93	938140525.3143238	9.381405253143238e+8
312.94	938170504.5596923	9.381705045596923e+8
312.95	938200483.8050606	9.382004838050606e+8
312.96	938230463.0504291	9.382304630504291e+8
312.97	938260442.2957975	9.382604422957975e+8
312.98	938290421.541166	9.38290421541166e+8
312.99	938320400.7865344	9.383204007865344e+8
313	938350380.0319028	9.383503800319028e+8
313.01	938380359.2772713	9.383803592772713e+8
313.02	938410338.5226396	9.384103385226396e+8
313.03	938440317.7680081	9.384403177680081e+8
313.04	938470297.0133766	9.384702970133766e+8
313.05	938500276.258745	9.38500276258745e+8
313.06	938530255.5041134	9.385302555041134e+8
313.07	938560234.7494818	9.385602347494818e+8
313.08	938590213.9948503	9.385902139948503e+8
313.09	938620193.2402188	9.386201932402188e+8
313.1	938650172.4855871	9.386501724855871e+8
313.11	938680151.7309556	9.386801517309556e+8
313.12	938710130.976324	9.38710130976324e+8
313.13	938740110.2216924	9.387401102216924e+8
313.14	938770089.4670608	9.387700894670608e+8
313.15	938800068.7124293	9.388000687124293e+8
313.16	938830047.9577978	9.388300479577978e+8
313.17	938860027.2031661	9.388600272031661e+8
313.18	938890006.4485346	9.388900064485346e+8
313.19	938919985.693903	9.38919985693903e+8
313.2	938949964.9392715	9.389499649392715e+8
313.21	938979944.1846399	9.389799441846399e+8
313.22	939009923.4300083	9.390099234300083e+8
313.23	939039902.6753768	9.390399026753768e+8
313.24	939069881.9207451	9.390698819207451e+8
313.25	939099861.1661136	9.390998611661136e+8
313.26	939129840.4114821	9.391298404114821e+8
313.27	939159819.6568505	9.391598196568505e+8

313.28	939189798.9022189	9.391897989022189e+8
313.29	939219778.1475873	9.392197781475873e+8
313.3	939249757.3929558	9.392497573929558e+8
313.31	939279736.6383241	9.392797366383241e+8
313.32	939309715.8836926	9.393097158836926e+8
313.33	939339695.1290611	9.393396951290611e+8
313.34	939369674.3744295	9.393696743744295e+8
313.35	939399653.619798	9.39399653619798e+8
313.36	939429632.8651663	9.394296328651663e+8
313.37	939459612.1105348	9.394596121105348e+8
313.38	939489591.3559033	9.394895913559033e+8
313.39	939519570.6012716	9.395195706012716e+8
313.4	939549549.8466401	9.395495498466401e+8
313.41	939579529.0920085	9.395795290920085e+8
313.42	939609508.337377	9.39609508337377e+8
313.43	939639487.5827453	9.396394875827453e+8
313.44	939669466.8281138	9.396694668281138e+8
313.45	939699446.0734823	9.396994460734823e+8
313.46	939729425.3188506	9.397294253188506e+8
313.47	939759404.5642191	9.397594045642191e+8
313.48	939789383.8095875	9.397893838095875e+8
313.49	939819363.054956	9.39819363054956e+8
313.5	939849342.3003244	9.398493423003244e+8
313.51	939879321.5456928	9.398793215456928e+8
313.52	939909300.7910613	9.399093007910613e+8
313.53	939939280.0364296	9.399392800364296e+8
313.54	939969259.2817981	9.399692592817981e+8
313.55	939999238.5271666	9.399992385271666e+8
313.56	940029217.772535	9.40029217772535e+8
313.57	940059197.0179034	9.400591970179034e+8
313.58	940089176.2632718	9.400891762632718e+8
313.59	940119155.5086403	9.401191555086403e+8
313.6	940149134.7540087	9.401491347540087e+8
313.61	940179113.9993771	9.401791139993771e+8
313.62	940209093.2447456	9.402090932447456e+8
313.63	940239072.490114	9.40239072490114e+8
313.64	940269051.7354825	9.402690517354825e+8
313.65	940299030.9808508	9.402990309808508e+8

313.66	940329010.2262193	9.403290102262193e+8
313.67	940358989.4715878	9.403589894715878e+8
313.68	940388968.7169561	9.403889687169561e+8
313.69	940418947.9623246	9.404189479623246e+8
313.7	940448927.207693	9.40448927207693e+8
313.71	940478906.4530615	9.404789064530615e+8
313.72	940508885.6984298	9.405088856984298e+8
313.73	940538864.9437983	9.405388649437983e+8
313.74	940568844.1891668	9.405688441891668e+8
313.75	940598823.4345351	9.405988234345351e+8
313.76	940628802.6799036	9.406288026799036e+8
313.77	940658781.925272	9.40658781925272e+8
313.78	940688761.1706405	9.406887611706405e+8
313.79	940718740.416009	9.40718740416009e+8
313.8	940748719.6613773	9.407487196613773e+8
313.81	940778698.9067458	9.407786989067458e+8
313.82	940808678.1521142	9.408086781521142e+8
313.83	940838657.3974826	9.408386573974826e+8
313.84	940868636.6428511	9.408686366428511e+8
313.85	940898615.8882195	9.408986158882195e+8
313.86	940928595.133588	9.40928595133588e+8
313.87	940958574.3789563	9.409585743789563e+8
313.88	940988553.6243248	9.409885536243248e+8
313.89	941018532.8696932	9.410185328696932e+8
313.9	941048512.1150616	9.410485121150616e+8
313.91	941078491.3604301	9.410784913604301e+8
313.92	941108470.6057985	9.411084706057985e+8
313.93	941138449.851167	9.41138449851167e+8
313.94	941168429.0965353	9.411684290965353e+8
313.95	941198408.3419038	9.411984083419038e+8
313.96	941228387.5872723	9.412283875872723e+8
313.97	941258366.8326406	9.412583668326406e+8
313.98	941288346.0780091	9.412883460780091e+8
313.99	941318325.3233775	9.413183253233775e+8
314	941348304.568746	9.41348304568746e+8
314.01	941378283.8141143	9.413782838141143e+8
314.02	941408263.0594828	9.414082630594828e+8
314.03	941438242.3048513	9.414382423048513e+8

314.04	941468221.5502197	9.414682215502197e+8
314.05	941498200.7955881	9.414982007955881e+8
314.06	941528180.0409565	9.415281800409565e+8
314.07	941558159.286325	9.41558159286325e+8
314.08	941588138.5316935	9.415881385316935e+8
314.09	941618117.7770618	9.416181177770618e+8
314.1	941648097.0224303	9.416480970224303e+8
314.11	941678076.2677987	9.416780762677987e+8
314.12	941708055.5131671	9.417080555131671e+8
314.13	941738034.7585356	9.417380347585356e+8
314.14	941768014.003904	9.41768014003904e+8
314.15	941797993.2492725	9.417979932492725e+8
314.16	941827972.4946408	9.418279724946408e+8
314.17	941857951.7400093	9.418579517400093e+8
314.18	941887930.9853777	9.418879309853777e+8
314.19	941917910.2307462	9.419179102307462e+8
314.2	941947889.4761146	9.419478894761146e+8
314.21	941977868.721483	9.41977868721483e+8
314.22	942007847.9668515	9.420078479668515e+8
314.23	942037827.2122198	9.420378272122198e+8
314.24	942067806.4575883	9.420678064575883e+8
314.25	942097785.7029568	9.420977857029568e+8
314.26	942127764.9483252	9.421277649483252e+8
314.27	942157744.1936936	9.421577441936936e+8
314.28	942187723.439062	9.42187723439062e+8
314.29	942217702.6844305	9.422177026844305e+8
314.3	942247681.929799	9.42247681929799e+8
314.31	942277661.1751673	9.422776611751673e+8
314.32	942307640.4205358	9.423076404205358e+8
314.33	942337619.6659042	9.423376196659042e+8
314.34	942367598.9112726	9.423675989112726e+8
314.35	942397578.156641	9.42397578156641e+8
314.36	942427557.4020095	9.424275574020095e+8
314.37	942457536.647378	9.42457536647378e+8
314.38	942487515.8927463	9.424875158927463e+8
314.39	942517495.1381148	9.425174951381148e+8
314.4	942547474.3834832	9.425474743834832e+8
314.41	942577453.6288517	9.425774536288517e+8

314.42	942607432.8742201	9.426074328742201e+8
314.43	942637412.1195885	9.426374121195885e+8
314.44	942667391.364957	9.42667391364957e+8
314.45	942697370.6103253	9.426973706103253e+8
314.46	942727349.8556938	9.427273498556938e+8
314.47	942757329.1010622	9.427573291010622e+8
314.48	942787308.3464307	9.427873083464307e+8
314.49	942817287.5917991	9.428172875917991e+8
314.5	942847266.8371675	9.428472668371675e+8
314.51	942877246.082536	9.42877246082536e+8
314.52	942907225.3279043	9.429072253279043e+8
314.53	942937204.5732728	9.429372045732728e+8
314.54	942967183.8186413	9.429671838186413e+8
314.55	942997163.0640097	9.429971630640097e+8
314.56	943027142.3093781	9.430271423093781e+8
314.57	943057121.5547465	9.430571215547465e+8
314.58	943087100.800115	9.43087100800115e+8
314.59	943117080.0454835	9.431170800454835e+8
314.6	943147059.2908518	9.431470592908518e+8
314.61	943177038.5362203	9.431770385362203e+8
314.62	943207017.7815887	9.432070177815887e+8
314.63	943236997.0269572	9.432369970269572e+8
314.64	943266976.2723255	9.432669762723255e+8
314.65	943296955.517694	9.43296955517694e+8
314.66	943326934.7630625	9.433269347630625e+8
314.67	943356914.0084308	9.433569140084308e+8
314.68	943386893.2537993	9.433868932537993e+8
314.69	943416872.4991677	9.434168724991677e+8
314.7	943446851.7445362	9.434468517445362e+8
314.71	943476830.9899046	9.434768309899046e+8
314.72	943506810.235273	9.43506810235273e+8
314.73	943536789.4806415	9.435367894806415e+8
314.74	943566768.7260098	9.435667687260098e+8
314.75	943596747.9713783	9.435967479713783e+8
314.76	943626727.2167467	9.436267272167467e+8
314.77	943656706.4621152	9.436567064621152e+8
314.78	943686685.7074836	9.436866857074836e+8
314.79	943716664.952852	9.43716664952852e+8

314.8	943746644.1982205	9.437466441982205e+8
314.81	943776623.4435889	9.437766234435889e+8
314.82	943806602.6889573	9.438066026889573e+8
314.83	943836581.9343258	9.438365819343258e+8
314.84	943866561.1796942	9.438665611796942e+8
314.85	943896540.4250627	9.438965404250627e+8
314.86	943926519.670431	9.43926519670431e+8
314.87	943956498.9157995	9.439564989157995e+8
314.88	943986478.161168	9.43986478161168e+8
314.89	944016457.4065363	9.440164574065363e+8
314.9	944046436.6519048	9.440464366519048e+8
314.91	944076415.8972732	9.440764158972732e+8
314.92	944106395.1426417	9.441063951426417e+8
314.93	944136374.38801	9.4413637438801e+8
314.94	944166353.6333785	9.441663536333785e+8
314.95	944196332.878747	9.44196332878747e+8
314.96	944226312.1241153	9.442263121241153e+8
314.97	944256291.3694838	9.442562913694838e+8
314.98	944286270.6148522	9.442862706148522e+8
314.99	944316249.8602207	9.443162498602207e+8
315	944346229.1055892	9.443462291055892e+8
315.01	944376208.3509575	9.443762083509575e+8
315.02	944406187.596326	9.44406187596326e+8
315.03	944436166.8416944	9.444361668416944e+8
315.04	944466146.0870628	9.444661460870628e+8
315.05	944496125.3324313	9.444961253324313e+8
315.06	944526104.5777997	9.445261045777997e+8
315.07	944556083.8231682	9.445560838231682e+8
315.08	944586063.0685365	9.445860630685365e+8
315.09	944616042.313905	9.44616042313905e+8
315.1	944646021.5592734	9.446460215592734e+8
315.11	944676000.8046418	9.446760008046418e+8
315.12	944705980.0500103	9.447059800500103e+8
315.13	944735959.2953787	9.447359592953787e+8
315.14	944765938.5407472	9.447659385407472e+8
315.15	944795917.7861155	9.447959177861155e+8
315.16	944825897.031484	9.44825897031484e+8
315.17	944855876.2768525	9.448558762768525e+8

315.18	944885855.5222208	9.448858555222208e+8
315.19	944915834.7675893	9.449158347675893e+8
315.2	944945814.0129577	9.449458140129577e+8
315.21	944975793.2583262	9.449757932583262e+8
315.22	945005772.5036945	9.450057725036945e+8
315.23	945035751.749063	9.45035751749063e+8
315.24	945065730.9944315	9.450657309944315e+8
315.25	945095710.2397999	9.450957102397999e+8
315.26	945125689.4851683	9.451256894851683e+8
315.27	945155668.7305367	9.451556687305367e+8
315.28	945185647.9759052	9.451856479759052e+8
315.29	945215627.2212737	9.452156272212737e+8
315.3	945245606.466642	9.45245606466642e+8
315.31	945275585.7120105	9.452755857120105e+8
315.32	945305564.9573789	9.453055649573789e+8
315.33	945335544.2027473	9.453355442027473e+8
315.34	945365523.4481158	9.453655234481158e+8
315.35	945395502.6934842	9.453955026934842e+8
315.36	945425481.9388527	9.454254819388527e+8
315.37	945455461.184221	9.45455461184221e+8
315.38	945485440.4295895	9.454854404295895e+8
315.39	945515419.6749579	9.455154196749579e+8
315.4	945545398.9203264	9.455453989203264e+8
315.41	945575378.1656948	9.455753781656948e+8
315.42	945605357.4110632	9.456053574110632e+8
315.43	945635336.6564317	9.456353366564317e+8
315.44	945665315.9018	9.456653159018e+8
315.45	945695295.1471685	9.456952951471685e+8
315.46	945725274.392537	9.45725274392537e+8
315.47	945755253.6379054	9.457552536379054e+8
315.48	945785232.8832738	9.457852328832738e+8
315.49	945815212.1286422	9.458152121286422e+8
315.5	945845191.3740107	9.458451913740107e+8
315.51	945875170.619379	9.45875170619379e+8
315.52	945905149.8647475	9.459051498647475e+8
315.53	945935129.110116	9.45935129110116e+8
315.54	945965108.3554844	9.459651083554844e+8
315.55	945995087.6008528	9.459950876008528e+8

315.56	946025066.8462212	9.460250668462212e+8
315.57	946055046.0915897	9.460550460915897e+8
315.58	946085025.3369582	9.460850253369582e+8
315.59	946115004.5823265	9.461150045823265e+8
315.6	946144983.827695	9.46144983827695e+8
315.61	946174963.0730634	9.461749630730634e+8
315.62	946204942.3184319	9.462049423184319e+8
315.63	946234921.5638003	9.462349215638003e+8
315.64	946264900.8091687	9.462649008091687e+8
315.65	946294880.0545372	9.462948800545372e+8
315.66	946324859.2999055	9.463248592999055e+8
315.67	946354838.545274	9.46354838545274e+8
315.68	946384817.7906424	9.463848177906424e+8
315.69	946414797.0360109	9.464147970360109e+8
315.7	946444776.2813793	9.464447762813793e+8
315.71	946474755.5267477	9.464747555267477e+8
315.72	946504734.7721162	9.465047347721162e+8
315.73	946534714.0174845	9.465347140174845e+8
315.74	946564693.262853	9.46564693262853e+8
315.75	946594672.5082215	9.465946725082215e+8
315.76	946624651.7535899	9.466246517535899e+8
315.77	946654630.9989583	9.466546309989583e+8
315.78	946684610.2443267	9.466846102443267e+8
315.79	946714589.4896952	9.467145894896952e+8
315.8	946744568.7350636	9.467445687350636e+8
315.81	946774547.980432	9.46774547980432e+8
315.82	946804527.2258005	9.468045272258005e+8
315.83	946834506.4711689	9.468345064711689e+8
315.84	946864485.7165374	9.468644857165374e+8
315.85	946894464.9619057	9.468944649619057e+8
315.86	946924444.2072742	9.469244442072742e+8
315.87	946954423.4526427	9.469544234526427e+8
315.88	946984402.698011	9.46984402698011e+8
315.89	947014381.9433795	9.470143819433795e+8
315.9	947044361.1887479	9.470443611887479e+8
315.91	947074340.4341164	9.470743404341164e+8
315.92	947104319.6794848	9.471043196794848e+8
315.93	947134298.9248532	9.471342989248532e+8

315.94	947164278.1702217	9.471642781702217e+8
315.95	947194257.41559	9.4719425741559e+8
315.96	947224236.6609585	9.472242366609585e+8
315.97	947254215.9063269	9.472542159063269e+8
315.98	947284195.1516954	9.472841951516954e+8
315.99	947314174.3970639	9.473141743970639e+8
316	947344153.6424322	9.473441536424322e+8
316.01	947374132.8878007	9.473741328878007e+8
316.02	947404112.133169	9.47404112133169e+8
316.03	947434091.3785375	9.474340913785375e+8
316.04	947464070.623906	9.47464070623906e+8
316.05	947494049.8692744	9.474940498692744e+8
316.06	947524029.1146429	9.475240291146429e+8
316.07	947554008.3600112	9.475540083600112e+8
316.08	947583987.6053797	9.475839876053797e+8
316.09	947613966.8507482	9.476139668507482e+8
316.1	947643946.0961165	9.476439460961165e+8
316.11	947673925.341485	9.47673925341485e+8
316.12	947703904.5868534	9.477039045868534e+8
316.13	947733883.8322219	9.477338838322219e+8
316.14	947763863.0775902	9.477638630775902e+8
316.15	947793842.3229587	9.477938423229587e+8
316.16	947823821.5683272	9.478238215683272e+8
316.17	947853800.8136955	9.478538008136955e+8
316.18	947883780.059064	9.47883780059064e+8
316.19	947913759.3044324	9.479137593044324e+8
316.2	947943738.5498009	9.479437385498009e+8
316.21	947973717.7951694	9.479737177951694e+8
316.22	948003697.0405377	9.480036970405377e+8
316.23	948033676.2859062	9.480336762859062e+8
316.24	948063655.5312746	9.480636555312746e+8
316.25	948093634.776643	9.48093634776643e+8
316.26	948123614.0220114	9.481236140220114e+8
316.27	948153593.2673799	9.481535932673799e+8
316.28	948183572.5127484	9.481835725127484e+8
316.29	948213551.7581167	9.482135517581167e+8
316.3	948243531.0034852	9.482435310034852e+8
316.31	948273510.2488536	9.482735102488536e+8

316.32	948303489.494222	9.48303489494222e+8
316.33	948333468.7395905	9.483334687395905e+8
316.34	948363447.9849589	9.483634479849589e+8
316.35	948393427.2303274	9.483934272303274e+8
316.36	948423406.4756957	9.484234064756957e+8
316.37	948453385.7210642	9.484533857210642e+8
316.38	948483364.9664327	9.484833649664327e+8
316.39	948513344.211801	9.48513344211801e+8
316.4	948543323.4571695	9.485433234571695e+8
316.41	948573302.7025379	9.485733027025379e+8
316.42	948603281.9479064	9.486032819479064e+8
316.43	948633261.1932747	9.486332611932747e+8
316.44	948663240.4386432	9.486632404386432e+8
316.45	948693219.6840117	9.486932196840117e+8
316.46	948723198.92938	9.4872319892938e+8
316.47	948753178.1747485	9.487531781747485e+8
316.48	948783157.4201169	9.487831574201169e+8
316.49	948813136.6654854	9.488131366654854e+8
316.5	948843115.9108539	9.488431159108539e+8
316.51	948873095.1562222	9.488730951562222e+8
316.52	948903074.4015907	9.489030744015907e+8
316.53	948933053.6469591	9.489330536469591e+8
316.54	948963032.8923275	9.489630328923275e+8
316.55	948993012.1376959	9.489930121376959e+8
316.56	949022991.3830644	9.490229913830644e+8
316.57	949052970.6284329	9.490529706284329e+8
316.58	949082949.8738012	9.490829498738012e+8
316.59	949112929.1191697	9.491129291191697e+8
316.6	949142908.3645381	9.491429083645381e+8
316.61	949172887.6099066	9.491728876099066e+8
316.62	949202866.855275	9.49202866855275e+8
316.63	949232846.1006434	9.492328461006434e+8
316.64	949262825.3460119	9.492628253460119e+8
316.65	949292804.5913802	9.492928045913802e+8
316.66	949322783.8367487	9.493227838367487e+8
316.67	949352763.0821172	9.493527630821172e+8
316.68	949382742.3274856	9.493827423274856e+8
316.69	949412721.572854	9.49412721572854e+8

316.7	949442700.8182224	9.494427008182224e+8
316.71	949472680.0635909	9.494726800635909e+8
316.72	949502659.3089592	9.495026593089592e+8
316.73	949532638.5543277	9.495326385543277e+8
316.74	949562617.7996962	9.495626177996962e+8
316.75	949592597.0450646	9.495925970450646e+8
316.76	949622576.290433	9.49622576290433e+8
316.77	949652555.5358014	9.496525555358014e+8
316.78	949682534.7811699	9.496825347811699e+8
316.79	949712514.0265384	9.497125140265384e+8
316.8	949742493.2719067	9.497424932719067e+8
316.81	949772472.5172752	9.497724725172752e+8
316.82	949802451.7626436	9.498024517626436e+8
316.83	949832431.008012	9.49832431008012e+8
316.84	949862410.2533805	9.498624102533805e+8
316.85	949892389.4987489	9.498923894987489e+8
316.86	949922368.7441174	9.499223687441174e+8
316.87	949952347.9894857	9.499523479894857e+8
316.88	949982327.2348542	9.499823272348542e+8
316.89	950012306.4802226	9.500123064802226e+8
316.9	950042285.7255911	9.500422857255911e+8
316.91	950072264.9709595	9.500722649709595e+8
316.92	950102244.2163279	9.501022442163279e+8
316.93	950132223.4616964	9.501322234616964e+8
316.94	950162202.7070647	9.501622027070647e+8
316.95	950192181.9524332	9.501921819524332e+8
316.96	950222161.1978017	9.502221611978017e+8
316.97	950252140.4431701	9.502521404431701e+8
316.98	950282119.6885386	9.502821196885386e+8
316.99	950312098.9339069	9.503120989339069e+8
317	950342078.1792754	9.503420781792754e+8
317.01	950372057.4246438	9.503720574246438e+8
317.02	950402036.6700122	9.504020366700122e+8
317.03	950432015.9153807	9.504320159153807e+8
317.04	950461995.1607491	9.504619951607491e+8
317.05	950491974.4061176	9.504919744061176e+8
317.06	950521953.6514859	9.505219536514859e+8
317.07	950551932.8968544	9.505519328968544e+8

317.08	950581912.1422229	9.505819121422229e+8
317.09	950611891.3875912	9.506118913875912e+8
317.1	950641870.6329597	9.506418706329597e+8
317.11	950671849.8783281	9.506718498783281e+8
317.12	950701829.1236966	9.507018291236966e+8
317.13	950731808.369065	9.50731808369065e+8
317.14	950761787.6144334	9.507617876144334e+8
317.15	950791766.8598019	9.507917668598019e+8
317.16	950821746.1051702	9.508217461051702e+8
317.17	950851725.3505387	9.508517253505387e+8
317.18	950881704.5959071	9.508817045959071e+8
317.19	950911683.8412756	9.509116838412756e+8
317.2	950941663.086644	9.50941663086644e+8
317.21	950971642.3320124	9.509716423320124e+8
317.22	951001621.5773809	9.510016215773809e+8
317.23	951031600.8227493	9.510316008227493e+8
317.24	951061580.0681177	9.510615800681177e+8
317.25	951091559.3134862	9.510915593134862e+8
317.26	951121538.5588546	9.511215385588546e+8
317.27	951151517.8042231	9.511515178042231e+8
317.28	951181497.0495914	9.511814970495914e+8
317.29	951211476.2949599	9.512114762949599e+8
317.3	951241455.5403283	9.512414555403283e+8
317.31	951271434.7856967	9.512714347856967e+8
317.32	951301414.0310652	9.513014140310652e+8
317.33	951331393.2764336	9.513313932764336e+8
317.34	951361372.5218021	9.513613725218021e+8
317.35	951391351.7671704	9.513913517671704e+8
317.36	951421331.0125389	9.514213310125389e+8
317.37	951451310.2579074	9.514513102579074e+8
317.38	951481289.5032758	9.514812895032758e+8
317.39	951511268.7486442	9.515112687486442e+8
317.4	951541247.9940126	9.515412479940126e+8
317.41	951571227.2393811	9.515712272393811e+8
317.42	951601206.4847496	9.516012064847496e+8
317.43	951631185.7301179	9.516311857301179e+8
317.44	951661164.9754864	9.516611649754864e+8
317.45	951691144.2208548	9.516911442208548e+8

317.46	951721123.4662232	9.517211234662232e+8
317.47	951751102.7115916	9.517511027115916e+8
317.48	951781081.9569601	9.517810819569601e+8
317.49	951811061.2023286	9.518110612023286e+8
317.5	951841040.4476969	9.518410404476969e+8
317.51	951871019.6930654	9.518710196930654e+8
317.52	951900998.9384338	9.519009989384338e+8
317.53	951930978.1838022	9.519309781838022e+8
317.54	951960957.4291707	9.519609574291707e+8
317.55	951990936.6745391	9.519909366745391e+8
317.56	952020915.9199076	9.520209159199076e+8
317.57	952050895.1652759	9.520508951652759e+8
317.58	952080874.4106444	9.520808744106444e+8
317.59	952110853.6560128	9.521108536560128e+8
317.6	952140832.9013813	9.521408329013813e+8
317.61	952170812.1467497	9.521708121467497e+8
317.62	952200791.3921181	9.522007913921181e+8
317.63	952230770.6374866	9.522307706374866e+8
317.64	952260749.8828549	9.522607498828549e+8
317.65	952290729.1282234	9.522907291282234e+8
317.66	952320708.3735919	9.523207083735919e+8
317.67	952350687.6189603	9.523506876189603e+8
317.68	952380666.8643287	9.523806668643287e+8
317.69	952410646.1096971	9.524106461096971e+8
317.7	952440625.3550656	9.524406253550656e+8
317.71	952470604.6004341	9.524706046004341e+8
317.72	952500583.8458024	9.525005838458024e+8
317.73	952530563.0911709	9.525305630911709e+8
317.74	952560542.3365393	9.525605423365393e+8
317.75	952590521.5819077	9.525905215819077e+8
317.76	952620500.8272761	9.526205008272761e+8
317.77	952650480.0726446	9.526504800726446e+8
317.78	952680459.3180131	9.526804593180131e+8
317.79	952710438.5633814	9.527104385633814e+8
317.8	952740417.8087499	9.527404178087499e+8
317.81	952770397.0541183	9.527703970541183e+8
317.82	952800376.2994868	9.528003762994868e+8
317.83	952830355.5448552	9.528303555448552e+8

317.84	952860334.7902236	9.528603347902236e+8
317.85	952890314.0355921	9.528903140355921e+8
317.86	952920293.2809604	9.529202932809604e+8
317.87	952950272.5263289	9.529502725263289e+8
317.88	952980251.7716974	9.529802517716974e+8
317.89	953010231.0170658	9.530102310170658e+8
317.9	953040210.2624342	9.530402102624342e+8
317.91	953070189.5078026	9.530701895078026e+8
317.92	953100168.7531711	9.531001687531711e+8
317.93	953130147.9985394	9.531301479985394e+8
317.94	953160127.2439079	9.531601272439079e+8
317.95	953190106.4892764	9.531901064892764e+8
317.96	953220085.7346448	9.532200857346448e+8
317.97	953250064.9800133	9.532500649800133e+8
317.98	953280044.2253816	9.532800442253816e+8
317.99	953310023.4707501	9.533100234707501e+8
318	953340002.7161186	9.533400027161186e+8
318.01	953369981.9614869	9.533699819614869e+8
318.02	953399961.2068554	9.533999612068554e+8
318.03	953429940.4522238	9.534299404522238e+8
318.04	953459919.6975923	9.534599196975923e+8
318.05	953489898.9429606	9.534898989429606e+8
318.06	953519878.1883291	9.535198781883291e+8
318.07	953549857.4336976	9.535498574336976e+8
318.08	953579836.679066	9.53579836679066e+8
318.09	953609815.9244344	9.536098159244344e+8
318.1	953639795.1698028	9.536397951698028e+8
318.11	953669774.4151713	9.536697744151713e+8
318.12	953699753.6605397	9.536997536605397e+8
318.13	953729732.9059081	9.537297329059081e+8
318.14	953759712.1512766	9.537597121512766e+8
318.15	953789691.396645	9.53789691396645e+8
318.16	953819670.6420134	9.538196706420134e+8
318.17	953849649.8873819	9.538496498873819e+8
318.18	953879629.1327503	9.538796291327503e+8
318.19	953909608.3781188	9.539096083781188e+8
318.2	953939587.6234871	9.539395876234871e+8
318.21	953969566.8688556	9.539695668688556e+8

318.22	953999546.114224	9.53999546114224e+8
318.23	954029525.3595924	9.540295253595924e+8
318.24	954059504.6049609	9.540595046049609e+8
318.25	954089483.8503293	9.540894838503293e+8
318.26	954119463.0956978	9.541194630956978e+8
318.27	954149442.3410661	9.541494423410661e+8
318.28	954179421.5864346	9.541794215864346e+8
318.29	954209400.8318031	9.542094008318031e+8
318.3	954239380.0771714	9.542393800771714e+8
318.31	954269359.3225399	9.542693593225399e+8
318.32	954299338.5679083	9.542993385679083e+8
318.33	954329317.8132768	9.543293178132768e+8
318.34	954359297.0586451	9.543592970586451e+8
318.35	954389276.3040136	9.543892763040136e+8
318.36	954419255.5493821	9.544192555493821e+8
318.37	954449234.7947505	9.544492347947505e+8
318.38	954479214.0401189	9.544792140401189e+8
318.39	954509193.2854873	9.545091932854873e+8
318.4	954539172.5308558	9.545391725308558e+8
318.41	954569151.7762243	9.545691517762243e+8
318.42	954599131.0215926	9.545991310215926e+8
318.43	954629110.2669611	9.546291102669611e+8
318.44	954659089.5123295	9.546590895123295e+8
318.45	954689068.7576979	9.546890687576979e+8
318.46	954719048.0030664	9.547190480030664e+8
318.47	954749027.2484348	9.547490272484348e+8
318.48	954779006.4938033	9.547790064938033e+8
318.49	954808985.7391716	9.548089857391716e+8
318.5	954838964.9845401	9.548389649845401e+8
318.51	954868944.2299085	9.548689442299085e+8
318.52	954898923.475277	9.54898923475277e+8
318.53	954928902.7206454	9.549289027206454e+8
318.54	954958881.9660138	9.549588819660138e+8
318.55	954988861.2113823	9.549888612113823e+8
318.56	955018840.4567506	9.550188404567506e+8
318.57	955048819.7021191	9.550488197021191e+8
318.58	955078798.9474876	9.550787989474876e+8
318.59	955108778.192856	9.55108778192856e+8

318.6	955138757.4382244	9.551387574382244e+8
318.61	955168736.6835928	9.551687366835928e+8
318.62	955198715.9289613	9.551987159289613e+8
318.63	955228695.1743298	9.552286951743298e+8
318.64	955258674.4196981	9.552586744196981e+8
318.65	955288653.6650666	9.552886536650666e+8
318.66	955318632.910435	9.55318632910435e+8
318.67	955348612.1558034	9.553486121558034e+8
318.68	955378591.4011718	9.553785914011718e+8
318.69	955408570.6465403	9.554085706465403e+8
318.7	955438549.8919088	9.554385498919088e+8
318.71	955468529.1372771	9.554685291372771e+8
318.72	955498508.3826456	9.554985083826456e+8
318.73	955528487.628014	9.55528487628014e+8
318.74	955558466.8733824	9.555584668733824e+8
318.75	955588446.1187509	9.555884461187509e+8
318.76	955618425.3641193	9.556184253641193e+8
318.77	955648404.6094878	9.556484046094878e+8
318.78	955678383.8548561	9.556783838548561e+8
318.79	955708363.1002246	9.557083631002246e+8
318.8	955738342.345593	9.55738342345593e+8
318.81	955768321.5909615	9.557683215909615e+8
318.82	955798300.8363299	9.557983008363299e+8
318.83	955828280.0816983	9.558282800816983e+8
318.84	955858259.3270668	9.558582593270668e+8
318.85	955888238.5724351	9.558882385724351e+8
318.86	955918217.8178036	9.559182178178036e+8
318.87	955948197.0631721	9.559481970631721e+8
318.88	955978176.3085405	9.559781763085405e+8
318.89	956008155.553909	9.56008155553909e+8
318.9	956038134.7992773	9.560381347992773e+8
318.91	956068114.0446458	9.560681140446458e+8
318.92	956098093.2900143	9.560980932900143e+8
318.93	956128072.5353826	9.561280725353826e+8
318.94	956158051.7807511	9.561580517807511e+8
318.95	956188031.0261195	9.561880310261195e+8
318.96	956218010.271488	9.56218010271488e+8
318.97	956247989.5168563	9.562479895168563e+8

318.98	956277968.7622248	9.562779687622248e+8
318.99	956307948.0075933	9.563079480075933e+8
319	956337927.2529616	9.563379272529616e+8
319.01	956367906.4983301	9.563679064983301e+8
319.02	956397885.7436985	9.563978857436985e+8
319.03	956427864.989067	9.56427864989067e+8
319.04	956457844.2344354	9.564578442344354e+8
319.05	956487823.4798038	9.564878234798038e+8
319.06	956517802.7251723	9.565178027251723e+8
319.07	956547781.9705406	9.565477819705406e+8
319.08	956577761.2159091	9.565777612159091e+8
319.09	956607740.4612775	9.566077404612775e+8
319.1	956637719.706646	9.56637719706646e+8
319.11	956667698.9520144	9.566676989520144e+8
319.12	956697678.1973828	9.566976781973828e+8
319.13	956727657.4427513	9.567276574427513e+8
319.14	956757636.6881196	9.567576366881196e+8
319.15	956787615.9334881	9.567876159334881e+8
319.16	956817595.1788566	9.568175951788566e+8
319.17	956847574.424225	9.56847574424225e+8
319.18	956877553.6695935	9.568775536695935e+8
319.19	956907532.9149618	9.569075329149618e+8
319.2	956937512.1603303	9.569375121603303e+8
319.21	956967491.4056988	9.569674914056988e+8
319.22	956997470.6510671	9.569974706510671e+8
319.23	957027449.8964356	9.570274498964356e+8
319.24	957057429.141804	9.57057429141804e+8
319.25	957087408.3871725	9.570874083871725e+8
319.26	957117387.6325408	9.571173876325408e+8
319.27	957147366.8779093	9.571473668779093e+8
319.28	957177346.1232778	9.571773461232778e+8
319.29	957207325.3686461	9.572073253686461e+8
319.3	957237304.6140146	9.572373046140146e+8
319.31	957267283.859383	9.57267283859383e+8
319.32	957297263.1047515	9.572972631047515e+8
319.33	957327242.35012	9.5732724235012e+8
319.34	957357221.5954883	9.573572215954883e+8
319.35	957387200.8408568	9.573872008408568e+8

319.36	957417180.0862252	9.574171800862252e+8
319.37	957447159.3315936	9.574471593315936e+8
319.38	957477138.576962	9.57477138576962e+8
319.39	957507117.8223305	9.575071178223305e+8
319.4	957537097.067699	9.57537097067699e+8
319.41	957567076.3130673	9.575670763130673e+8
319.42	957597055.5584358	9.575970555584358e+8
319.43	957627034.8038042	9.576270348038042e+8
319.44	957657014.0491726	9.576570140491726e+8
319.45	957686993.2945411	9.576869932945411e+8
319.46	957716972.5399095	9.577169725399095e+8
319.47	957746951.785278	9.57746951785278e+8
319.48	957776931.0306463	9.577769310306463e+8
319.49	957806910.2760148	9.578069102760148e+8
319.5	957836889.5213833	9.578368895213833e+8
319.51	957866868.7667516	9.578668687667516e+8
319.52	957896848.0121201	9.578968480121201e+8
319.53	957926827.2574885	9.579268272574885e+8
319.54	957956806.502857	9.57956806502857e+8
319.55	957986785.7482253	9.579867857482253e+8
319.56	958016764.9935938	9.580167649935938e+8
319.57	958046744.2389623	9.580467442389623e+8
319.58	958076723.4843307	9.580767234843307e+8
319.59	958106702.7296991	9.581067027296991e+8
319.6	958136681.9750675	9.581366819750675e+8
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319.63	958226619.7111728	9.582266197111728e+8
319.64	958256598.9565413	9.582565989565413e+8
319.65	958286578.2019097	9.582865782019097e+8
319.66	958316557.4472781	9.583165574472781e+8
319.67	958346536.6926466	9.583465366926466e+8
319.68	958376515.938015	9.58376515938015e+8
319.69	958406495.1833835	9.584064951833835e+8
319.7	958436474.4287518	9.584364744287518e+8
319.71	958466453.6741203	9.584664536741203e+8
319.72	958496432.9194887	9.584964329194887e+8
319.73	958526412.1648571	9.585264121648571e+8

319.74	958556391.4102256	9.585563914102256e+8
319.75	958586370.655594	9.58586370655594e+8
319.76	958616349.9009625	9.586163499009625e+8
319.77	958646329.1463308	9.586463291463308e+8
319.78	958676308.3916993	9.586763083916993e+8
319.79	958706287.6370678	9.587062876370678e+8
319.8	958736266.8824362	9.587362668824362e+8
319.81	958766246.1278046	9.587662461278046e+8
319.82	958796225.373173	9.58796225373173e+8
319.83	958826204.6185415	9.588262046185415e+8
319.84	958856183.8639098	9.588561838639098e+8
319.85	958886163.1092783	9.588861631092783e+8
319.86	958916142.3546468	9.589161423546468e+8
319.87	958946121.6000152	9.589461216000152e+8
319.88	958976100.8453836	9.589761008453836e+8
319.89	959006080.090752	9.59006080090752e+8
319.9	959036059.3361205	9.590360593361205e+8
319.91	959066038.581489	9.59066038581489e+8
319.92	959096017.8268573	9.590960178268573e+8
319.93	959125997.0722258	9.591259970722258e+8
319.94	959155976.3175942	9.591559763175942e+8
319.95	959185955.5629627	9.591859555629627e+8
319.96	959215934.8083311	9.592159348083311e+8
319.97	959245914.0536995	9.592459140536995e+8
319.98	959275893.299068	9.59275893299068e+8
319.99	959305872.5444363	9.593058725444363e+8
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320.01	959365831.0351732	9.593658310351732e+8
320.02	959395810.2805417	9.593958102805417e+8
320.03	959425789.5259101	9.594257895259101e+8
320.04	959455768.7712785	9.594557687712785e+8
320.05	959485748.016647	9.59485748016647e+8
320.06	959515727.2620153	9.595157272620153e+8
320.07	959545706.5073838	9.595457065073838e+8
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320.1	959635644.2434891	9.596356442434891e+8
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320.15	959785540.4703313	9.597855404703313e+8
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320.17	959845498.9610682	9.598454989610682e+8
320.18	959875478.2064365	9.598754782064365e+8
320.19	959905457.451805	9.59905457451805e+8
320.2	959935436.6971735	9.599354366971735e+8
320.21	959965415.9425418	9.599654159425418e+8
320.22	959995395.1879103	9.599953951879103e+8
320.23	960025374.4332787	9.600253744332787e+8
320.24	960055353.6786472	9.600553536786472e+8
320.25	960085332.9240156	9.600853329240156e+8
320.26	960115312.169384	9.60115312169384e+8
320.27	960145291.4147525	9.601452914147525e+8
320.28	960175270.6601208	9.601752706601208e+8
320.29	960205249.9054893	9.602052499054893e+8
320.3	960235229.1508577	9.602352291508577e+8
320.31	960265208.3962262	9.602652083962262e+8
320.32	960295187.6415946	9.602951876415946e+8
320.33	960325166.886963	9.60325166886963e+8
320.34	960355146.1323315	9.603551461323315e+8
320.35	960385125.3776999	9.603851253776999e+8
320.36	960415104.6230683	9.604151046230683e+8
320.37	960445083.8684368	9.604450838684368e+8
320.38	960475063.1138052	9.604750631138052e+8
320.39	960505042.3591737	9.605050423591737e+8
320.4	960535021.604542	9.60535021604542e+8
320.41	960565000.8499105	9.605650008499105e+8
320.42	960594980.095279	9.60594980095279e+8
320.43	960624959.3406473	9.606249593406473e+8
320.44	960654938.5860158	9.606549385860158e+8
320.45	960684917.8313842	9.606849178313842e+8
320.46	960714897.0767527	9.607148970767527e+8
320.47	960744876.322121	9.60744876322121e+8
320.48	960774855.5674895	9.607748555674895e+8
320.49	960804834.812858	9.60804834812858e+8

320.5	960834814.0582263	9.608348140582263e+8
320.51	960864793.3035948	9.608647933035948e+8
320.52	960894772.5489632	9.608947725489632e+8
320.53	960924751.7943317	9.609247517943317e+8
320.54	960954731.0397002	9.609547310397002e+8
320.55	960984710.2850685	9.609847102850685e+8
320.56	961014689.530437	9.61014689530437e+8
320.57	961044668.7758054	9.610446687758054e+8
320.58	961074648.0211738	9.610746480211738e+8
320.59	961104627.2665422	9.611046272665422e+8
320.6	961134606.5119107	9.611346065119107e+8
320.61	961164585.7572792	9.611645857572792e+8
320.62	961194565.0026475	9.611945650026475e+8
320.63	961224544.248016	9.61224544248016e+8
320.64	961254523.4933844	9.612545234933844e+8
320.65	961284502.7387528	9.612845027387528e+8
320.66	961314481.9841213	9.613144819841213e+8
320.67	961344461.2294897	9.613444612294897e+8
320.68	961374440.4748582	9.613744404748582e+8
320.69	961404419.7202265	9.614044197202265e+8
320.7	961434398.965595	9.61434398965595e+8
320.71	961464378.2109635	9.614643782109635e+8
320.72	961494357.4563318	9.614943574563318e+8
320.73	961524336.7017003	9.615243367017003e+8
320.74	961554315.9470687	9.615543159470687e+8
320.75	961584295.1924372	9.615842951924372e+8
320.76	961614274.4378055	9.616142744378055e+8
320.77	961644253.683174	9.61644253683174e+8
320.78	961674232.9285425	9.616742329285425e+8
320.79	961704212.1739109	9.617042121739109e+8
320.8	961734191.4192793	9.617341914192793e+8
320.81	961764170.6646477	9.617641706646477e+8
320.82	961794149.9100162	9.617941499100162e+8
320.83	961824129.1553847	9.618241291553847e+8
320.84	961854108.400753	9.61854108400753e+8
320.85	961884087.6461215	9.618840876461215e+8
320.86	961914066.8914899	9.619140668914899e+8
320.87	961944046.1368583	9.619440461368583e+8

320.88	961974025.3822267	9.619740253822267e+8
320.89	962004004.6275952	9.620040046275952e+8
320.9	962033983.8729637	9.620339838729637e+8
320.91	962063963.118332	9.62063963118332e+8
320.92	962093942.3637005	9.620939423637005e+8
320.93	962123921.6090689	9.621239216090689e+8
320.94	962153900.8544374	9.621539008544374e+8
320.95	962183880.0998058	9.621838800998058e+8
320.96	962213859.3451742	9.622138593451742e+8
320.97	962243838.5905427	9.622438385905427e+8
320.98	962273817.835911	9.62273817835911e+8
320.99	962303797.0812795	9.623037970812795e+8
321	962333776.326648	9.62333776326648e+8
321.01	962363755.5720164	9.623637555720164e+8
321.02	962393734.8173848	9.623937348173848e+8
321.03	962423714.0627532	9.624237140627532e+8
321.04	962453693.3081217	9.624536933081217e+8
321.05	962483672.55349	9.6248367255349e+8
321.06	962513651.7988585	9.625136517988585e+8
321.07	962543631.044227	9.62543631044227e+8
321.08	962573610.2895954	9.625736102895954e+8
321.09	962603589.5349638	9.626035895349638e+8
321.1	962633568.7803322	9.626335687803322e+8
321.11	962663548.0257007	9.626635480257007e+8
321.12	962693527.2710692	9.626935272710692e+8
321.13	962723506.5164375	9.627235065164375e+8
321.14	962753485.761806	9.62753485761806e+8
321.15	962783465.0071744	9.627834650071744e+8
321.16	962813444.2525429	9.628134442525429e+8
321.17	962843423.4979112	9.628434234979112e+8
321.18	962873402.7432797	9.628734027432797e+8
321.19	962903381.9886482	9.629033819886482e+8
321.2	962933361.2340165	9.629333612340165e+8
321.21	962963340.479385	9.62963340479385e+8
321.22	962993319.7247534	9.629933197247534e+8
321.23	963023298.9701219	9.630232989701219e+8
321.24	963053278.2154903	9.630532782154903e+8
321.25	963083257.4608587	9.630832574608587e+8

321.26	963113236.7062272	9.631132367062272e+8
321.27	963143215.9515955	9.631432159515955e+8
321.28	963173195.196964	9.63173195196964e+8
321.29	963203174.4423325	9.632031744423325e+8
321.3	963233153.6877009	9.632331536877009e+8
321.31	963263132.9330693	9.632631329330693e+8
321.32	963293112.1784377	9.632931121784377e+8
321.33	963323091.4238062	9.633230914238062e+8
321.34	963353070.6691746	9.633530706691746e+8
321.35	963383049.914543	9.63383049914543e+8
321.36	963413029.1599115	9.634130291599115e+8
321.37	963443008.4052799	9.634430084052799e+8
321.38	963472987.6506484	9.634729876506484e+8
321.39	963502966.8960167	9.635029668960167e+8
321.4	963532946.1413852	9.635329461413852e+8
321.41	963562925.3867537	9.635629253867537e+8
321.42	963592904.632122	9.63592904632122e+8
321.43	963622883.8774905	9.636228838774905e+8
321.44	963652863.1228589	9.636528631228589e+8
321.45	963682842.3682274	9.636828423682274e+8
321.46	963712821.6135958	9.637128216135958e+8
321.47	963742800.8589642	9.637428008589642e+8
321.48	963772780.1043327	9.637727801043327e+8
321.49	963802759.349701	9.63802759349701e+8
321.5	963832738.5950695	9.638327385950695e+8
321.51	963862717.8404379	9.638627178404379e+8
321.52	963892697.0858064	9.638926970858064e+8
321.53	963922676.3311749	9.639226763311749e+8
321.54	963952655.5765432	9.639526555765432e+8
321.55	963982634.8219117	9.639826348219117e+8
321.56	964012614.06728	9.6401261406728e+8
321.57	964042593.3126485	9.640425933126485e+8
321.58	964072572.558017	9.64072572558017e+8
321.59	964102551.8033854	9.641025518033854e+8
321.6	964132531.0487539	9.641325310487539e+8
321.61	964162510.2941222	9.641625102941222e+8
321.62	964192489.5394907	9.641924895394907e+8
321.63	964222468.7848591	9.642224687848591e+8

321.64	964252448.0302275	9.642524480302275e+8
321.65	964282427.275596	9.64282427275596e+8
321.66	964312406.5209644	9.643124065209644e+8
321.67	964342385.7663329	9.643423857663329e+8
321.68	964372365.0117012	9.643723650117012e+8
321.69	964402344.2570697	9.644023442570697e+8
321.7	964432323.5024382	9.644323235024382e+8
321.71	964462302.7478065	9.644623027478065e+8
321.72	964492281.993175	9.64492281993175e+8
321.73	964522261.2385434	9.645222612385434e+8
321.74	964552240.4839119	9.645522404839119e+8
321.75	964582219.7292804	9.645822197292804e+8
321.76	964612198.9746487	9.646121989746487e+8
321.77	964642178.2200172	9.646421782200172e+8
321.78	964672157.4653856	9.646721574653856e+8
321.79	964702136.710754	9.64702136710754e+8
321.8	964732115.9561224	9.647321159561224e+8
321.81	964762095.2014909	9.647620952014909e+8
321.82	964792074.4468594	9.647920744468594e+8
321.83	964822053.6922277	9.648220536922277e+8
321.84	964852032.9375962	9.648520329375962e+8
321.85	964882012.1829646	9.648820121829646e+8
321.86	964911991.428333	9.64911991428333e+8
321.87	964941970.6737015	9.649419706737015e+8
321.88	964971949.9190699	9.649719499190699e+8
321.89	965001929.1644384	9.650019291644384e+8
321.9	965031908.4098067	9.650319084098067e+8
321.91	965061887.6551752	9.650618876551752e+8
321.92	965091866.9005436	9.650918669005436e+8
321.93	965121846.145912	9.65121846145912e+8
321.94	965151825.3912805	9.651518253912805e+8
321.95	965181804.6366489	9.651818046366489e+8
321.96	965211783.8820174	9.652117838820174e+8
321.97	965241763.1273857	9.652417631273857e+8
321.98	965271742.3727542	9.652717423727542e+8
321.99	965301721.6181227	9.653017216181227e+8
322	965331700.863491	9.65331700863491e+8
322.01	965361680.1088595	9.653616801088595e+8

322.02	965391659.3542279	9.653916593542279e+8
322.03	965421638.5995964	9.654216385995964e+8
322.04	965451617.8449649	9.654516178449649e+8
322.05	965481597.0903332	9.654815970903332e+8
322.06	965511576.3357017	9.655115763357017e+8
322.07	965541555.5810701	9.655415555810701e+8
322.08	965571534.8264385	9.655715348264385e+8
322.09	965601514.0718069	9.656015140718069e+8
322.1	965631493.3171754	9.656314933171754e+8
322.11	965661472.5625439	9.656614725625439e+8
322.12	965691451.8079122	9.656914518079122e+8
322.13	965721431.0532807	9.657214310532807e+8
322.14	965751410.2986491	9.657514102986491e+8
322.15	965781389.5440176	9.657813895440176e+8
322.16	965811368.789386	9.65811368789386e+8
322.17	965841348.0347544	9.658413480347544e+8
322.18	965871327.2801229	9.658713272801229e+8
322.19	965901306.5254912	9.659013065254912e+8
322.2	965931285.7708597	9.659312857708597e+8
322.21	965961265.0162281	9.659612650162281e+8
322.22	965991244.2615966	9.659912442615966e+8
322.23	966021223.506965	9.66021223506965e+8
322.24	966051202.7523334	9.660512027523334e+8
322.25	966081181.9977019	9.660811819977019e+8
322.26	966111161.2430702	9.661111612430702e+8
322.27	966141140.4884387	9.661411404884387e+8
322.28	966171119.7338072	9.661711197338072e+8
322.29	966201098.9791756	9.662010989791756e+8
322.3	966231078.224544	9.66231078224544e+8
322.31	966261057.4699124	9.662610574699124e+8
322.32	966291036.7152809	9.662910367152809e+8
322.33	966321015.9606494	9.663210159606494e+8
322.34	966350995.2060177	9.663509952060177e+8
322.35	966380974.4513862	9.663809744513862e+8
322.36	966410953.6967546	9.664109536967546e+8
322.37	966440932.942123	9.66440932942123e+8
322.38	966470912.1874914	9.664709121874914e+8
322.39	966500891.4328599	9.665008914328599e+8

322.4	966530870.6782284	9.665308706782284e+8
322.41	966560849.9235967	9.665608499235967e+8
322.42	966590829.1689652	9.665908291689652e+8
322.43	966620808.4143336	9.666208084143336e+8
322.44	966650787.6597021	9.666507876597021e+8
322.45	966680766.9050705	9.666807669050705e+8
322.46	966710746.1504389	9.667107461504389e+8
322.47	966740725.3958074	9.667407253958074e+8
322.48	966770704.6411757	9.667707046411757e+8
322.49	966800683.8865442	9.668006838865442e+8
322.5	966830663.1319127	9.668306631319127e+8
322.51	966860642.3772811	9.668606423772811e+8
322.52	966890621.6226496	9.668906216226496e+8
322.53	966920600.8680179	9.669206008680179e+8
322.54	966950580.1133864	9.669505801133864e+8
322.55	966980559.3587548	9.669805593587548e+8
322.56	967010538.6041232	9.670105386041232e+8
322.57	967040517.8494917	9.670405178494917e+8
322.58	967070497.0948601	9.670704970948601e+8
322.59	967100476.3402286	9.671004763402286e+8
322.6	967130455.5855969	9.671304555855969e+8
322.61	967160434.8309654	9.671604348309654e+8
322.62	967190414.0763339	9.671904140763339e+8
322.63	967220393.3217022	9.672203933217022e+8
322.64	967250372.5670707	9.672503725670707e+8
322.65	967280351.8124391	9.672803518124391e+8
322.66	967310331.0578076	9.673103310578076e+8
322.67	967340310.3031759	9.673403103031759e+8
322.68	967370289.5485444	9.673702895485444e+8
322.69	967400268.7939129	9.674002687939129e+8
322.7	967430248.0392812	9.674302480392812e+8
322.71	967460227.2846497	9.674602272846497e+8
322.72	967490206.5300181	9.674902065300181e+8
322.73	967520185.7753866	9.675201857753866e+8
322.74	967550165.020755	9.67550165020755e+8
322.75	967580144.2661234	9.675801442661234e+8
322.76	967610123.5114919	9.676101235114919e+8
322.77	967640102.7568603	9.676401027568603e+8

322.78	967670082.0022287	9.676700820022287e+8
322.79	967700061.2475972	9.677000612475972e+8
322.8	967730040.4929656	9.677300404929656e+8
322.81	967760019.7383341	9.677600197383341e+8
322.82	967789998.9837024	9.677899989837024e+8
322.83	967819978.2290709	9.678199782290709e+8
322.84	967849957.4744393	9.678499574744393e+8
322.85	967879936.7198077	9.678799367198077e+8
322.86	967909915.9651762	9.679099159651762e+8
322.87	967939895.2105446	9.679398952105446e+8
322.88	967969874.4559131	9.679698744559131e+8
322.89	967999853.7012814	9.679998537012814e+8
322.9	968029832.9466499	9.680298329466499e+8
322.91	968059812.1920184	9.680598121920184e+8
322.92	968089791.4373868	9.680897914373868e+8
322.93	968119770.6827552	9.681197706827552e+8
322.94	968149749.9281236	9.681497499281236e+8
322.95	968179729.1734921	9.681797291734921e+8
322.96	968209708.4188604	9.682097084188604e+8
322.97	968239687.6642289	9.682396876642289e+8
322.98	968269666.9095974	9.682696669095974e+8
322.99	968299646.1549658	9.682996461549658e+8
323	968329625.4003342	9.683296254003342e+8
323.01	968359604.6457026	9.683596046457026e+8
323.02	968389583.8910711	9.683895838910711e+8
323.03	968419563.1364396	9.684195631364396e+8
323.04	968449542.3818079	9.684495423818079e+8
323.05	968479521.6271764	9.684795216271764e+8
323.06	968509500.8725448	9.685095008725448e+8
323.07	968539480.1179132	9.685394801179132e+8
323.08	968569459.3632817	9.685694593632817e+8
323.09	968599438.6086501	9.685994386086501e+8
323.1	968629417.8540186	9.686294178540186e+8
323.11	968659397.0993869	9.686593970993869e+8
323.12	968689376.3447554	9.686893763447554e+8
323.13	968719355.5901238	9.687193555901238e+8
323.14	968749334.8354923	9.687493348354923e+8
323.15	968779314.0808607	9.687793140808607e+8

323.16	968809293.3262291	9.688092933262291e+8
323.17	968839272.5715976	9.688392725715976e+8
323.18	968869251.8169659	9.688692518169659e+8
323.19	968899231.0623344	9.688992310623344e+8
323.2	968929210.3077029	9.689292103077029e+8
323.21	968959189.5530713	9.689591895530713e+8
323.22	968989168.7984397	9.689891687984397e+8
323.23	969019148.0438081	9.690191480438081e+8
323.24	969049127.2891766	9.690491272891766e+8
323.25	969079106.5345451	9.690791065345451e+8
323.26	969109085.7799134	9.691090857799134e+8
323.27	969139065.0252819	9.691390650252819e+8
323.28	969169044.2706503	9.691690442706503e+8
323.29	969199023.5160187	9.691990235160187e+8
323.3	969229002.7613871	9.692290027613871e+8
323.31	969258982.0067556	9.692589820067556e+8
323.32	969288961.2521241	9.692889612521241e+8
323.33	969318940.4974924	9.693189404974924e+8
323.34	969348919.7428609	9.693489197428609e+8
323.35	969378898.9882293	9.693788989882293e+8
323.36	969408878.2335978	9.694088782335978e+8
323.37	969438857.4789662	9.694388574789662e+8
323.38	969468836.7243346	9.694688367243346e+8
323.39	969498815.9697031	9.694988159697031e+8
323.4	969528795.2150714	9.695287952150714e+8
323.41	969558774.4604399	9.695587744604399e+8
323.42	969588753.7058083	9.695887537058083e+8
323.43	969618732.9511768	9.696187329511768e+8
323.44	969648712.1965452	9.696487121965452e+8
323.45	969678691.4419136	9.696786914419136e+8
323.46	969708670.6872821	9.697086706872821e+8
323.47	969738649.9326504	9.697386499326504e+8
323.48	969768629.1780189	9.697686291780189e+8
323.49	969798608.4233874	9.697986084233874e+8
323.5	969828587.6687558	9.698285876687558e+8
323.51	969858566.9141243	9.698585669141243e+8
323.52	969888546.1594926	9.698885461594926e+8
323.53	969918525.4048611	9.699185254048611e+8

323.54	969948504.6502296	9.699485046502296e+8
323.55	969978483.8955979	9.699784838955979e+8
323.56	970008463.1409664	9.700084631409664e+8
323.57	970038442.3863348	9.700384423863348e+8
323.58	970068421.6317033	9.700684216317033e+8
323.59	970098400.8770716	9.700984008770716e+8
323.6	970128380.1224401	9.701283801224401e+8
323.61	970158359.3678086	9.701583593678086e+8
323.62	970188338.613177	9.70188338613177e+8
323.63	970218317.8585454	9.702183178585454e+8
323.64	970248297.1039138	9.702482971039138e+8
323.65	970278276.3492823	9.702782763492823e+8
323.66	970308255.5946507	9.703082555946507e+8
323.67	970338234.8400191	9.703382348400191e+8
323.68	970368214.0853876	9.703682140853876e+8
323.69	970398193.330756	9.70398193330756e+8
323.7	970428172.5761244	9.704281725761244e+8
323.71	970458151.8214928	9.704581518214928e+8
323.72	970488131.0668613	9.704881310668613e+8
323.73	970518110.3122298	9.705181103122298e+8
323.74	970548089.5575981	9.705480895575981e+8
323.75	970578068.8029666	9.705780688029666e+8
323.76	970608048.048335	9.70608048048335e+8
323.77	970638027.2937034	9.706380272937034e+8
323.78	970668006.5390719	9.706680065390719e+8
323.79	970697985.7844403	9.706979857844403e+8
323.8	970727965.0298088	9.707279650298088e+8
323.81	970757944.2751771	9.707579442751771e+8
323.82	970787923.5205456	9.707879235205456e+8
323.83	970817902.7659141	9.708179027659141e+8
323.84	970847882.0112824	9.708478820112824e+8
323.85	970877861.2566509	9.708778612566509e+8
323.86	970907840.5020193	9.709078405020193e+8
323.87	970937819.7473878	9.709378197473878e+8
323.88	970967798.9927561	9.709677989927561e+8
323.89	970997778.2381246	9.709977782381246e+8
323.9	971027757.4834931	9.710277574834931e+8
323.91	971057736.7288615	9.710577367288615e+8

323.92	971087715.9742299	9.710877159742299e+8
323.93	971117695.2195983	9.711176952195983e+8
323.94	971147674.4649668	9.711476744649668e+8
323.95	971177653.7103353	9.711776537103353e+8
323.96	971207632.9557036	9.712076329557036e+8
323.97	971237612.2010721	9.712376122010721e+8
323.98	971267591.4464405	9.712675914464405e+8
323.99	971297570.6918089	9.712975706918089e+8
324	971327549.9371773	9.713275499371773e+8
324.01	971357529.1825458	9.713575291825458e+8
324.02	971387508.4279143	9.713875084279143e+8
324.03	971417487.6732826	9.714174876732826e+8
324.04	971447466.9186511	9.714474669186511e+8
324.05	971477446.1640195	9.714774461640195e+8
324.06	971507425.409388	9.71507425409388e+8
324.07	971537404.6547564	9.715374046547564e+8
324.08	971567383.9001248	9.715673839001248e+8
324.09	971597363.1454933	9.715973631454933e+8
324.1	971627342.3908616	9.716273423908616e+8
324.11	971657321.6362301	9.716573216362301e+8
324.12	971687300.8815986	9.716873008815986e+8
324.13	971717280.126967	9.71717280126967e+8
324.14	971747259.3723354	9.717472593723354e+8
324.15	971777238.6177038	9.717772386177038e+8
324.16	971807217.8630723	9.718072178630723e+8
324.17	971837197.1084406	9.718371971084406e+8
324.18	971867176.3538091	9.718671763538091e+8
324.19	971897155.5991776	9.718971555991776e+8
324.2	971927134.844546	9.71927134844546e+8
324.21	971957114.0899144	9.719571140899144e+8
324.22	971987093.3352828	9.719870933352828e+8
324.23	972017072.5806513	9.720170725806513e+8
324.24	972047051.8260198	9.720470518260198e+8
324.25	972077031.0713881	9.720770310713881e+8
324.26	972107010.3167566	9.721070103167566e+8
324.27	972136989.562125	9.72136989562125e+8
324.28	972166968.8074934	9.721669688074934e+8
324.29	972196948.0528619	9.721969480528619e+8

324.3	972226927.2982303	9.722269272982303e+8
324.31	972256906.5435988	9.722569065435988e+8
324.32	972286885.7889671	9.722868857889671e+8
324.33	972316865.0343356	9.723168650343356e+8
324.34	972346844.279704	9.72346844279704e+8
324.35	972376823.5250725	9.723768235250725e+8
324.36	972406802.7704409	9.724068027704409e+8
324.37	972436782.0158093	9.724367820158093e+8
324.38	972466761.2611778	9.724667612611778e+8
324.39	972496740.5065461	9.724967405065461e+8
324.4	972526719.7519146	9.725267197519146e+8
324.41	972556698.9972831	9.725566989972831e+8
324.42	972586678.2426515	9.725866782426515e+8
324.43	972616657.48802	9.7261665748802e+8
324.44	972646636.7333883	9.726466367333883e+8
324.45	972676615.9787568	9.726766159787568e+8
324.46	972706595.2241251	9.727065952241251e+8
324.47	972736574.4694936	9.727365744694936e+8
324.48	972766553.7148621	9.727665537148621e+8
324.49	972796532.9602305	9.727965329602305e+8
324.5	972826512.205599	9.72826512205599e+8
324.51	972856491.4509673	9.728564914509673e+8
324.52	972886470.6963358	9.728864706963358e+8
324.53	972916449.9417043	9.729164499417043e+8
324.54	972946429.1870726	9.729464291870726e+8
324.55	972976408.4324411	9.729764084324411e+8
324.56	973006387.6778095	9.730063876778095e+8
324.57	973036366.923178	9.73036366923178e+8
324.58	973066346.1685464	9.730663461685464e+8
324.59	973096325.4139148	9.730963254139148e+8
324.6	973126304.6592833	9.731263046592833e+8
324.61	973156283.9046516	9.731562839046516e+8
324.62	973186263.1500201	9.731862631500201e+8
324.63	973216242.3953885	9.732162423953885e+8
324.64	973246221.640757	9.73246221640757e+8
324.65	973276200.8861254	9.732762008861254e+8
324.66	973306180.1314938	9.733061801314938e+8
324.67	973336159.3768623	9.733361593768623e+8

324.68	973366138.6222306	9.733661386222306e+8
324.69	973396117.8675991	9.733961178675991e+8
324.7	973426097.1129676	9.734260971129676e+8
324.71	973456076.358336	9.73456076358336e+8
324.72	973486055.6037045	9.734860556037045e+8
324.73	973516034.8490728	9.735160348490728e+8
324.74	973546014.0944413	9.735460140944413e+8
324.75	973575993.3398097	9.735759933398097e+8
324.76	973605972.5851781	9.736059725851781e+8
324.77	973635951.8305466	9.736359518305466e+8
324.78	973665931.075915	9.73665931075915e+8
324.79	973695910.3212835	9.736959103212835e+8
324.8	973725889.5666518	9.737258895666518e+8
324.81	973755868.8120203	9.737558688120203e+8
324.82	973785848.0573888	9.737858480573888e+8
324.83	973815827.3027571	9.738158273027571e+8
324.84	973845806.5481256	9.738458065481256e+8
324.85	973875785.793494	9.73875785793494e+8
324.86	973905765.0388625	9.739057650388625e+8
324.87	973935744.284231	9.73935744284231e+8
324.88	973965723.5295993	9.739657235295993e+8
324.89	973995702.7749678	9.739957027749678e+8
324.9	974025682.0203362	9.740256820203362e+8
324.91	974055661.2657046	9.740556612657046e+8
324.92	974085640.511073	9.74085640511073e+8
324.93	974115619.7564415	9.741156197564415e+8
324.94	974145599.00181	9.7414559900181e+8
324.95	974175578.2471783	9.741755782471783e+8
324.96	974205557.4925468	9.742055574925468e+8
324.97	974235536.7379152	9.742355367379152e+8
324.98	974265515.9832836	9.742655159832836e+8
324.99	974295495.2286521	9.742954952286521e+8
325	974325474.4740205	9.743254744740205e+8
325.01	974355453.719389	9.74355453719389e+8
325.02	974385432.9647573	9.743854329647573e+8
325.03	974415412.2101258	9.744154122101258e+8
325.04	974445391.4554943	9.744453914554943e+8
325.05	974475370.7008626	9.744753707008626e+8

325.06	974505349.9462311	9.745053499462311e+8
325.07	974535329.1915995	9.745353291915995e+8
325.08	974565308.436968	9.74565308436968e+8
325.09	974595287.6823363	9.745952876823363e+8
325.1	974625266.9277048	9.746252669277048e+8
325.11	974655246.1730733	9.746552461730733e+8
325.12	974685225.4184417	9.746852254184417e+8
325.13	974715204.6638101	9.747152046638101e+8
325.14	974745183.9091785	9.747451839091785e+8
325.15	974775163.154547	9.74775163154547e+8
325.16	974805142.3999155	9.748051423999155e+8
325.17	974835121.6452838	9.748351216452838e+8
325.18	974865100.8906523	9.748651008906523e+8
325.19	974895080.1360207	9.748950801360207e+8
325.2	974925059.3813891	9.749250593813891e+8
325.21	974955038.6267575	9.749550386267575e+8
325.22	974985017.872126	9.74985017872126e+8
325.23	975014997.1174945	9.750149971174945e+8
325.24	975044976.3628628	9.750449763628628e+8
325.25	975074955.6082313	9.750749556082313e+8
325.26	975104934.8535997	9.751049348535997e+8
325.27	975134914.0989681	9.751349140989681e+8
325.28	975164893.3443366	9.751648933443366e+8
325.29	975194872.589705	9.75194872589705e+8
325.3	975224851.8350735	9.752248518350735e+8
325.31	975254831.0804418	9.752548310804418e+8
325.32	975284810.3258103	9.752848103258103e+8
325.33	975314789.5711788	9.753147895711788e+8
325.34	975344768.8165472	9.753447688165472e+8
325.35	975374748.0619156	9.753747480619156e+8
325.36	975404727.307284	9.75404727307284e+8
325.37	975434706.5526525	9.754347065526525e+8
325.38	975464685.7980208	9.754646857980208e+8
325.39	975494665.0433893	9.754946650433893e+8
325.4	975524644.2887578	9.755246442887578e+8
325.41	975554623.5341262	9.755546235341262e+8
325.42	975584602.7794946	9.755846027794946e+8
325.43	975614582.024863	9.75614582024863e+8

325.44	975644561.2702315	9.756445612702315e+8
325.45	975674540.5156	9.756745405156e+8
325.46	975704519.7609683	9.757045197609683e+8
325.47	975734499.0063368	9.757344990063368e+8
325.48	975764478.2517052	9.757644782517052e+8
325.49	975794457.4970737	9.757944574970737e+8
325.5	975824436.742442	9.75824436742442e+8
325.51	975854415.9878105	9.758544159878105e+8
325.52	975884395.233179	9.75884395233179e+8
325.53	975914374.4785473	9.759143744785473e+8
325.54	975944353.7239158	9.759443537239158e+8
325.55	975974332.9692842	9.759743329692842e+8
325.56	976004312.2146527	9.760043122146527e+8
325.57	976034291.4600211	9.760342914600211e+8
325.58	976064270.7053895	9.760642707053895e+8
325.59	976094249.950758	9.76094249950758e+8
325.6	976124229.1961263	9.761242291961263e+8
325.61	976154208.4414948	9.761542084414948e+8
325.62	976184187.6868633	9.761841876868633e+8
325.63	976214166.9322317	9.762141669322317e+8
325.64	976244146.1776001	9.762441461776001e+8
325.65	976274125.4229685	9.762741254229685e+8
325.66	976304104.668337	9.76304104668337e+8
325.67	976334083.9137053	9.763340839137053e+8
325.68	976364063.1590738	9.763640631590738e+8
325.69	976394042.4044423	9.763940424044423e+8
325.7	976424021.6498107	9.764240216498107e+8
325.71	976454000.8951792	9.764540008951792e+8
325.72	976483980.1405475	9.764839801405475e+8
325.73	976513959.385916	9.76513959385916e+8
325.74	976543938.6312845	9.765439386312845e+8
325.75	976573917.8766528	9.765739178766528e+8
325.76	976603897.1220213	9.766038971220213e+8
325.77	976633876.3673897	9.766338763673897e+8
325.78	976663855.6127582	9.766638556127582e+8
325.79	976693834.8581265	9.766938348581265e+8
325.8	976723814.103495	9.76723814103495e+8
325.81	976753793.3488635	9.767537933488635e+8

325.82	976783772.5942318	9.767837725942318e+8
325.83	976813751.8396003	9.768137518396003e+8
325.84	976843731.0849687	9.768437310849687e+8
325.85	976873710.3303372	9.768737103303372e+8
325.86	976903689.5757056	9.769036895757056e+8
325.87	976933668.821074	9.76933668821074e+8
325.88	976963648.0664425	9.769636480664425e+8
325.89	976993627.3118109	9.769936273118109e+8
325.9	977023606.5571793	9.770236065571793e+8
325.91	977053585.8025478	9.770535858025478e+8
325.92	977083565.0479162	9.770835650479162e+8
325.93	977113544.2932847	9.771135442932847e+8
325.94	977143523.538653	9.77143523538653e+8
325.95	977173502.7840215	9.771735027840215e+8
325.96	977203482.0293899	9.772034820293899e+8
325.97	977233461.2747583	9.772334612747583e+8
325.98	977263440.5201268	9.772634405201268e+8
325.99	977293419.7654952	9.772934197654952e+8
326	977323399.0108637	9.773233990108637e+8
326.01	977353378.256232	9.77353378256232e+8
326.02	977383357.5016005	9.773833575016005e+8
326.03	977413336.746969	9.77413336746969e+8
326.04	977443315.9923373	9.774433159923373e+8
326.05	977473295.2377058	9.774732952377058e+8
326.06	977503274.4830742	9.775032744830742e+8
326.07	977533253.7284427	9.775332537284427e+8
326.08	977563232.9738111	9.775632329738111e+8
326.09	977593212.2191795	9.775932122191795e+8
326.1	977623191.464548	9.77623191464548e+8
326.11	977653170.7099164	9.776531707099164e+8
326.12	977683149.9552848	9.776831499552848e+8
326.13	977713129.2006532	9.777131292006532e+8
326.14	977743108.4460217	9.777431084460217e+8
326.15	977773087.6913902	9.777730876913902e+8
326.16	977803066.9367585	9.778030669367585e+8
326.17	977833046.182127	9.77833046182127e+8
326.18	977863025.4274954	9.778630254274954e+8
326.19	977893004.6728638	9.778930046728638e+8

326.2	977922983.9182323	9.779229839182323e+8
326.21	977952963.1636007	9.779529631636007e+8
326.22	977982942.4089692	9.779829424089692e+8
326.23	978012921.6543375	9.780129216543375e+8
326.24	978042900.899706	9.78042900899706e+8
326.25	978072880.1450744	9.780728801450744e+8
326.26	978102859.3904428	9.781028593904428e+8
326.27	978132838.6358113	9.781328386358113e+8
326.28	978162817.8811797	9.781628178811797e+8
326.29	978192797.1265482	9.781927971265482e+8
326.3	978222776.3719165	9.782227763719165e+8
326.31	978252755.617285	9.78252755617285e+8
326.32	978282734.8626535	9.782827348626535e+8
326.33	978312714.1080219	9.783127141080219e+8
326.34	978342693.3533903	9.783426933533903e+8
326.35	978372672.5987587	9.783726725987587e+8
326.36	978402651.8441272	9.784026518441272e+8
326.37	978432631.0894957	9.784326310894957e+8
326.38	978462610.334864	9.78462610334864e+8
326.39	978492589.5802325	9.784925895802325e+8
326.4	978522568.8256009	9.785225688256009e+8
326.41	978552548.0709693	9.785525480709693e+8
326.42	978582527.3163377	9.785825273163377e+8
326.43	978612506.5617062	9.786125065617062e+8
326.44	978642485.8070747	9.786424858070747e+8
326.45	978672465.052443	9.78672465052443e+8
326.46	978702444.2978115	9.787024442978115e+8
326.47	978732423.5431799	9.787324235431799e+8
326.48	978762402.7885484	9.787624027885484e+8
326.49	978792382.0339168	9.787923820339168e+8
326.5	978822361.2792852	9.788223612792852e+8
326.51	978852340.5246537	9.788523405246537e+8
326.52	978882319.770022	9.78882319770022e+8
326.53	978912299.0153905	9.789122990153905e+8
326.54	978942278.2607589	9.789422782607589e+8
326.55	978972257.5061274	9.789722575061274e+8
326.56	979002236.7514958	9.790022367514958e+8
326.57	979032215.9968642	9.790322159968642e+8

326.58	979062195.2422327	9.790621952422327e+8
326.59	979092174.487601	9.79092174487601e+8
326.6	979122153.7329695	9.791221537329695e+8
326.61	979152132.978338	9.79152132978338e+8
326.62	979182112.2237064	9.791821122237064e+8
326.63	979212091.4690748	9.792120914690748e+8
326.64	979242070.7144432	9.792420707144432e+8
326.65	979272049.9598117	9.792720499598117e+8
326.66	979302029.2051802	9.793020292051802e+8
326.67	979332008.4505485	9.793320084505485e+8
326.68	979361987.695917	9.79361987695917e+8
326.69	979391966.9412854	9.793919669412854e+8
326.7	979421946.1866539	9.794219461866539e+8
326.71	979451925.4320222	9.794519254320222e+8
326.72	979481904.6773907	9.794819046773907e+8
326.73	979511883.9227592	9.795118839227592e+8
326.74	979541863.1681275	9.795418631681275e+8
326.75	979571842.413496	9.79571842413496e+8
326.76	979601821.6588644	9.796018216588644e+8
326.77	979631800.9042329	9.796318009042329e+8
326.78	979661780.1496013	9.796617801496013e+8
326.79	979691759.3949697	9.796917593949697e+8
326.8	979721738.6403382	9.797217386403382e+8
326.81	979751717.8857065	9.797517178857065e+8
326.82	979781697.131075	9.79781697131075e+8
326.83	979811676.3764435	9.798116763764435e+8
326.84	979841655.6218119	9.798416556218119e+8
326.85	979871634.8671803	9.798716348671803e+8
326.86	979901614.1125487	9.799016141125487e+8
326.87	979931593.3579172	9.799315933579172e+8
326.88	979961572.6032856	9.799615726032856e+8
326.89	979991551.848654	9.79991551848654e+8
326.9	980021531.0940225	9.800215310940225e+8
326.91	980051510.3393909	9.800515103393909e+8
326.92	980081489.5847594	9.800814895847594e+8
326.93	980111468.8301277	9.801114688301277e+8
326.94	980141448.0754962	9.801414480754962e+8
326.95	980171427.3208647	9.801714273208647e+8

326.96	980201406.566233	9.80201406566233e+8
326.97	980231385.8116015	9.802313858116015e+8
326.98	980261365.0569699	9.802613650569699e+8
326.99	980291344.3023384	9.802913443023384e+8
327	980321323.5477067	9.803213235477067e+8
327.01	980351302.7930752	9.803513027930752e+8
327.02	980381282.0384437	9.803812820384437e+8
327.03	980411261.283812	9.80411261283812e+8
327.04	980441240.5291805	9.804412405291805e+8
327.05	980471219.7745489	9.804712197745489e+8
327.06	980501199.0199174	9.805011990199174e+8
327.07	980531178.2652858	9.805311782652858e+8
327.08	980561157.5106542	9.805611575106542e+8
327.09	980591136.7560227	9.805911367560227e+8
327.1	980621116.001391	9.80621116001391e+8
327.11	980651095.2467595	9.806510952467595e+8
327.12	980681074.492128	9.80681074492128e+8
327.13	980711053.7374964	9.807110537374964e+8
327.14	980741032.9828649	9.807410329828649e+8
327.15	980771012.2282332	9.807710122282332e+8
327.16	980800991.4736017	9.808009914736017e+8
327.17	980830970.7189701	9.808309707189701e+8
327.18	980860949.9643385	9.808609499643385e+8
327.19	980890929.209707	9.80890929209707e+8
327.2	980920908.4550754	9.809209084550754e+8
327.21	980950887.7004439	9.809508877004439e+8
327.22	980980866.9458122	9.809808669458122e+8
327.23	981010846.1911807	9.810108461911807e+8
327.24	981040825.4365492	9.810408254365492e+8
327.25	981070804.6819175	9.810708046819175e+8
327.26	981100783.927286	9.81100783927286e+8
327.27	981130763.1726544	9.811307631726544e+8
327.28	981160742.4180229	9.811607424180229e+8
327.29	981190721.6633912	9.811907216633912e+8
327.3	981220700.9087597	9.812207009087597e+8
327.31	981250680.1541282	9.812506801541282e+8
327.32	981280659.3994966	9.812806593994966e+8
327.33	981310638.644865	9.81310638644865e+8

327.34	981340617.8902334	9.813406178902334e+8
327.35	981370597.1356019	9.813705971356019e+8
327.36	981400576.3809704	9.814005763809704e+8
327.37	981430555.6263387	9.814305556263387e+8
327.38	981460534.8717072	9.814605348717072e+8
327.39	981490514.1170756	9.814905141170756e+8
327.4	981520493.362444	9.81520493362444e+8
327.41	981550472.6078125	9.815504726078125e+8
327.42	981580451.8531809	9.815804518531809e+8
327.43	981610431.0985494	9.816104310985494e+8
327.44	981640410.3439177	9.816404103439177e+8
327.45	981670389.5892862	9.816703895892862e+8
327.46	981700368.8346546	9.817003688346546e+8
327.47	981730348.080023	9.81730348080023e+8
327.48	981760327.3253915	9.817603273253915e+8
327.49	981790306.5707599	9.817903065707599e+8
327.5	981820285.8161284	9.818202858161284e+8
327.51	981850265.0614967	9.818502650614967e+8
327.52	981880244.3068652	9.818802443068652e+8
327.53	981910223.5522337	9.819102235522337e+8
327.54	981940202.797602	9.81940202797602e+8
327.55	981970182.0429705	9.819701820429705e+8
327.56	982000161.2883389	9.820001612883389e+8
327.57	982030140.5337074	9.820301405337074e+8
327.58	982060119.7790757	9.820601197790757e+8
327.59	982090099.0244442	9.820900990244442e+8
327.6	982120078.2698127	9.821200782698127e+8
327.61	982150057.5151811	9.821500575151811e+8
327.62	982180036.7605495	9.821800367605495e+8
327.63	982210016.0059179	9.822100160059179e+8
327.64	982239995.2512864	9.822399952512864e+8
327.65	982269974.4966549	9.822699744966549e+8
327.66	982299953.7420232	9.822999537420232e+8
327.67	982329932.9873917	9.823299329873917e+8
327.68	982359912.2327601	9.823599122327601e+8
327.69	982389891.4781286	9.823898914781286e+8
327.7	982419870.723497	9.82419870723497e+8
327.71	982449849.9688654	9.824498499688654e+8

327.72	982479829.2142339	9.824798292142339e+8
327.73	982509808.4596022	9.825098084596022e+8
327.74	982539787.7049707	9.825397877049707e+8
327.75	982569766.9503391	9.825697669503391e+8
327.76	982599746.1957076	9.825997461957076e+8
327.77	982629725.441076	9.82629725441076e+8
327.78	982659704.6864444	9.826597046864444e+8
327.79	982689683.9318129	9.826896839318129e+8
327.8	982719663.1771812	9.827196631771812e+8
327.81	982749642.4225497	9.827496424225497e+8
327.82	982779621.6679182	9.827796216679182e+8
327.83	982809600.9132866	9.828096009132866e+8
327.84	982839580.158655	9.82839580158655e+8
327.85	982869559.4040234	9.828695594040234e+8
327.86	982899538.6493919	9.828995386493919e+8
327.87	982929517.8947604	9.829295178947604e+8
327.88	982959497.1401287	9.829594971401287e+8
327.89	982989476.3854972	9.829894763854972e+8
327.9	983019455.6308656	9.830194556308656e+8
327.91	983049434.876234	9.83049434876234e+8
327.92	983079414.1216024	9.830794141216024e+8
327.93	983109393.3669709	9.831093933669709e+8
327.94	983139372.6123394	9.831393726123394e+8
327.95	983169351.8577077	9.831693518577077e+8
327.96	983199331.1030762	9.831993311030762e+8
327.97	983229310.3484446	9.832293103484446e+8
327.98	983259289.5938131	9.832592895938131e+8
327.99	983289268.8391815	9.832892688391815e+8
328	983319248.0845499	9.833192480845499e+8
328.01	983349227.3299184	9.833492273299184e+8
328.02	983379206.5752867	9.833792065752867e+8
328.03	983409185.8206552	9.834091858206552e+8
328.04	983439165.0660236	9.834391650660236e+8
328.05	983469144.3113921	9.834691443113921e+8
328.06	983499123.5567605	9.834991235567605e+8
328.07	983529102.8021289	9.835291028021289e+8
328.08	983559082.0474974	9.835590820474974e+8
328.09	983589061.2928658	9.835890612928658e+8

328.1	983619040.5382342	9.836190405382342e+8
328.11	983649019.7836027	9.836490197836027e+8
328.12	983678999.0289711	9.836789990289711e+8
328.13	983708978.2743396	9.837089782743396e+8
328.14	983738957.5197079	9.837389575197079e+8
328.15	983768936.7650764	9.837689367650764e+8
328.16	983798916.0104449	9.837989160104449e+8
328.17	983828895.2558132	9.838288952558132e+8
328.18	983858874.5011817	9.838588745011817e+8
328.19	983888853.7465501	9.838888537465501e+8
328.2	983918832.9919186	9.839188329919186e+8
328.21	983948812.2372869	9.839488122372869e+8
328.22	983978791.4826554	9.839787914826554e+8
328.23	984008770.7280239	9.840087707280239e+8
328.24	984038749.9733922	9.840387499733922e+8
328.25	984068729.2187607	9.840687292187607e+8
328.26	984098708.4641291	9.840987084641291e+8
328.27	984128687.7094976	9.841286877094976e+8
328.28	984158666.954866	9.84158666954866e+8
328.29	984188646.2002344	9.841886462002344e+8
328.3	984218625.4456029	9.842186254456029e+8
328.31	984248604.6909713	9.842486046909713e+8
328.32	984278583.9363397	9.842785839363397e+8
328.33	984308563.1817081	9.843085631817081e+8
328.34	984338542.4270766	9.843385424270766e+8
328.35	984368521.672445	9.84368521672445e+8
328.36	984398500.9178134	9.843985009178134e+8
328.37	984428480.1631819	9.844284801631819e+8
328.38	984458459.4085503	9.844584594085503e+8
328.39	984488438.6539187	9.844884386539187e+8
328.4	984518417.8992872	9.845184178992872e+8
328.41	984548397.1446556	9.845483971446556e+8
328.42	984578376.3900241	9.845783763900241e+8
328.43	984608355.6353924	9.846083556353924e+8
328.44	984638334.8807609	9.846383348807609e+8
328.45	984668314.1261294	9.846683141261294e+8
328.46	984698293.3714978	9.846982933714978e+8
328.47	984728272.6168662	9.847282726168662e+8

328.48	984758251.8622346	9.847582518622346e+8
328.49	984788231.1076031	9.847882311076031e+8
328.5	984818210.3529714	9.848182103529714e+8
328.51	984848189.5983399	9.848481895983399e+8
328.52	984878168.8437084	9.848781688437084e+8
328.53	984908148.0890768	9.849081480890768e+8
328.54	984938127.3344452	9.849381273344452e+8
328.55	984968106.5798136	9.849681065798136e+8
328.56	984998085.8251821	9.849980858251821e+8
328.57	985028065.0705506	9.850280650705506e+8
328.58	985058044.3159189	9.850580443159189e+8
328.59	985088023.5612874	9.850880235612874e+8
328.6	985118002.8066558	9.851180028066558e+8
328.61	985147982.0520242	9.851479820520242e+8
328.62	985177961.2973927	9.851779612973927e+8
328.63	985207940.5427611	9.852079405427611e+8
328.64	985237919.7881296	9.852379197881296e+8
328.65	985267899.0334979	9.852678990334979e+8
328.66	985297878.2788664	9.852978782788664e+8
328.67	985327857.5242348	9.853278575242348e+8
328.68	985357836.7696033	9.853578367696033e+8
328.69	985387816.0149717	9.853878160149717e+8
328.7	985417795.2603401	9.854177952603401e+8
328.71	985447774.5057086	9.854477745057086e+8
328.72	985477753.7510769	9.854777537510769e+8
328.73	985507732.9964454	9.855077329964454e+8
328.74	985537712.2418139	9.855377122418139e+8
328.75	985567691.4871823	9.855676914871823e+8
328.76	985597670.7325507	9.855976707325507e+8
328.77	985627649.9779191	9.856276499779191e+8
328.78	985657629.2232876	9.856576292232876e+8
328.79	985687608.468656	9.85687608468656e+8
328.8	985717587.7140244	9.857175877140244e+8
328.81	985747566.9593929	9.857475669593929e+8
328.82	985777546.2047613	9.857775462047613e+8
328.83	985807525.4501297	9.858075254501297e+8
328.84	985837504.6954981	9.858375046954981e+8
328.85	985867483.9408666	9.858674839408666e+8

328.86	985897463.1862351	9.858974631862351e+8
328.87	985927442.4316034	9.859274424316034e+8
328.88	985957421.6769719	9.859574216769719e+8
328.89	985987400.9223403	9.859874009223403e+8
328.9	986017380.1677088	9.860173801677088e+8
328.91	986047359.4130772	9.860473594130772e+8
328.92	986077338.6584456	9.860773386584456e+8
328.93	986107317.9038141	9.861073179038141e+8
328.94	986137297.1491824	9.861372971491824e+8
328.95	986167276.3945509	9.861672763945509e+8
328.96	986197255.6399193	9.861972556399193e+8
328.97	986227234.8852878	9.862272348852878e+8
328.98	986257214.1306562	9.862572141306562e+8
328.99	986287193.3760246	9.862871933760246e+8
329	986317172.6213931	9.863171726213931e+8
329.01	986347151.8667614	9.863471518667614e+8
329.02	986377131.1121299	9.863771311121299e+8
329.03	986407110.3574984	9.864071103574984e+8
329.04	986437089.6028668	9.864370896028668e+8
329.05	986467068.8482352	9.864670688482352e+8
329.06	986497048.0936036	9.864970480936036e+8
329.07	986527027.3389721	9.865270273389721e+8
329.08	986557006.5843405	9.865570065843405e+8
329.09	986586985.8297089	9.865869858297089e+8
329.1	986616965.0750774	9.866169650750774e+8
329.11	986646944.3204458	9.866469443204458e+8
329.12	986676923.5658143	9.866769235658143e+8
329.13	986706902.8111826	9.867069028111826e+8
329.14	986736882.0565511	9.867368820565511e+8
329.15	986766861.3019196	9.867668613019196e+8
329.16	986796840.547288	9.86796840547288e+8
329.17	986826819.7926564	9.868268197926564e+8
329.18	986856799.0380248	9.868567990380248e+8
329.19	986886778.2833933	9.868867782833933e+8
329.2	986916757.5287617	9.869167575287617e+8
329.21	986946736.7741301	9.869467367741301e+8
329.22	986976716.0194986	9.869767160194986e+8
329.23	987006695.264867	9.87006695264867e+8

329.24	987036674.5102354	9.870366745102354e+8
329.25	987066653.7556038	9.870666537556038e+8
329.26	987096633.0009723	9.870966330009723e+8
329.27	987126612.2463408	9.871266122463408e+8
329.28	987156591.4917091	9.871565914917091e+8
329.29	987186570.7370776	9.871865707370776e+8
329.3	987216549.982446	9.87216549982446e+8
329.31	987246529.2278144	9.872465292278144e+8
329.32	987276508.4731829	9.872765084731829e+8
329.33	987306487.7185513	9.873064877185513e+8
329.34	987336466.9639198	9.873364669639198e+8
329.35	987366446.2092881	9.873664462092881e+8
329.36	987396425.4546566	9.873964254546566e+8
329.37	987426404.700025	9.87426404700025e+8
329.38	987456383.9453934	9.874563839453934e+8
329.39	987486363.1907619	9.874863631907619e+8
329.4	987516342.4361303	9.875163424361303e+8
329.41	987546321.6814988	9.875463216814988e+8
329.42	987576300.9268671	9.875763009268671e+8
329.43	987606280.1722356	9.876062801722356e+8
329.44	987636259.4176041	9.876362594176041e+8
329.45	987666238.6629725	9.876662386629725e+8
329.46	987696217.9083409	9.876962179083409e+8
329.47	987726197.1537093	9.877261971537093e+8
329.48	987756176.3990778	9.877561763990778e+8
329.49	987786155.6444463	9.877861556444463e+8
329.5	987816134.8898146	9.878161348898146e+8
329.51	987846114.1351831	9.878461141351831e+8
329.52	987876093.3805515	9.878760933805515e+8
329.53	987906072.6259199	9.879060726259199e+8
329.54	987936051.8712883	9.879360518712883e+8
329.55	987966031.1166568	9.879660311166568e+8
329.56	987996010.3620253	9.879960103620253e+8
329.57	988025989.6073936	9.880259896073936e+8
329.58	988055968.8527621	9.880559688527621e+8
329.59	988085948.0981305	9.880859480981305e+8
329.6	988115927.343499	9.88115927343499e+8
329.61	988145906.5888674	9.881459065888674e+8

329.62	988175885.8342358	9.881758858342358e+8
329.63	988205865.0796043	9.882058650796043e+8
329.64	988235844.3249726	9.882358443249726e+8
329.65	988265823.5703411	9.882658235703411e+8
329.66	988295802.8157096	9.882958028157096e+8
329.67	988325782.061078	9.88325782061078e+8
329.68	988355761.3064464	9.883557613064464e+8
329.69	988385740.5518148	9.883857405518148e+8
329.7	988415719.7971833	9.884157197971833e+8
329.71	988445699.0425516	9.884456990425516e+8
329.72	988475678.2879201	9.884756782879201e+8
329.73	988505657.5332886	9.885056575332886e+8
329.74	988535636.778657	9.88535636778657e+8
329.75	988565616.0240254	9.885656160240254e+8
329.76	988595595.2693938	9.885955952693938e+8
329.77	988625574.5147623	9.886255745147623e+8
329.78	988655553.7601308	9.886555537601308e+8
329.79	988685533.0054991	9.886855330054991e+8
329.8	988715512.2508676	9.887155122508676e+8
329.81	988745491.496236	9.88745491496236e+8
329.82	988775470.7416044	9.887754707416044e+8
329.83	988805449.9869728	9.888054499869728e+8
329.84	988835429.2323413	9.888354292323413e+8
329.85	988865408.4777098	9.888654084777098e+8
329.86	988895387.7230781	9.888953877230781e+8
329.87	988925366.9684466	9.889253669684466e+8
329.88	988955346.213815	9.88955346213815e+8
329.89	988985325.4591835	9.889853254591835e+8
329.9	989015304.7045519	9.890153047045519e+8
329.91	989045283.9499203	9.890452839499203e+8
329.92	989075263.1952888	9.890752631952888e+8
329.93	989105242.4406571	9.891052424406571e+8
329.94	989135221.6860256	9.891352216860256e+8
329.95	989165200.9313941	9.891652009313941e+8
329.96	989195180.1767625	9.891951801767625e+8
329.97	989225159.422131	9.89225159422131e+8
329.98	989255138.6674993	9.892551386674993e+8
329.99	989285117.9128678	9.892851179128678e+8

330	989315097.1582361	9.893150971582361e+8
330.01	989345076.4036046	9.893450764036046e+8
330.02	989375055.6489731	9.893750556489731e+8
330.03	989405034.8943415	9.894050348943415e+8
330.04	989435014.13971	9.8943501413971e+8
330.05	989464993.3850783	9.894649933850783e+8
330.06	989494972.6304468	9.894949726304468e+8
330.07	989524951.8758153	9.895249518758153e+8
330.08	989554931.1211836	9.895549311211836e+8
330.09	989584910.3665521	9.895849103665521e+8
330.1	989614889.6119205	9.896148896119205e+8
330.11	989644868.857289	9.89644868857289e+8
330.12	989674848.1026573	9.896748481026573e+8
330.13	989704827.3480258	9.897048273480258e+8
330.14	989734806.5933943	9.897348065933943e+8
330.15	989764785.8387626	9.897647858387626e+8
330.16	989794765.0841311	9.897947650841311e+8
330.17	989824744.3294995	9.898247443294995e+8
330.18	989854723.574868	9.89854723574868e+8
330.19	989884702.8202364	9.898847028202364e+8
330.2	989914682.0656048	9.899146820656048e+8
330.21	989944661.3109733	9.899446613109733e+8
330.22	989974640.5563416	9.899746405563416e+8
330.23	990004619.8017101	9.900046198017101e+8
330.24	990034599.0470786	9.900345990470786e+8
330.25	990064578.292447	9.90064578292447e+8
330.26	990094557.5378155	9.900945575378155e+8
330.27	990124536.7831838	9.901245367831838e+8
330.28	990154516.0285523	9.901545160285523e+8
330.29	990184495.2739207	9.901844952739207e+8
330.3	990214474.5192891	9.902144745192891e+8
330.31	990244453.7646576	9.902444537646576e+8
330.32	990274433.010026	9.90274433010026e+8
330.33	990304412.2553945	9.903044122553945e+8
330.34	990334391.5007628	9.903343915007628e+8
330.35	990364370.7461313	9.903643707461313e+8
330.36	990394349.9914998	9.903943499914998e+8
330.37	990424329.2368681	9.904243292368681e+8

330.38	990454308.4822366	9.904543084822366e+8
330.39	990484287.727605	9.90484287727605e+8
330.4	990514266.9729735	9.905142669729735e+8
330.41	990544246.218342	9.90544246218342e+8
330.42	990574225.4637103	9.905742254637103e+8
330.43	990604204.7090788	9.906042047090788e+8
330.44	990634183.9544472	9.906341839544472e+8
330.45	990664163.1998156	9.906641631998156e+8
330.46	990694142.445184	9.90694142445184e+8
330.47	990724121.6905525	9.907241216905525e+8
330.48	990754100.935921	9.90754100935921e+8
330.49	990784080.1812893	9.907840801812893e+8
330.5	990814059.4266578	9.908140594266578e+8
330.51	990844038.6720262	9.908440386720262e+8
330.52	990874017.9173946	9.908740179173946e+8
330.53	990903997.1627631	9.909039971627631e+8
330.54	990933976.4081315	9.909339764081315e+8
330.55	990963955.6535	9.909639556535e+8
330.56	990993934.8988683	9.909939348988683e+8
330.57	991023914.1442368	9.910239141442368e+8
330.58	991053893.3896052	9.910538933896052e+8
330.59	991083872.6349736	9.910838726349736e+8
330.6	991113851.8803421	9.911138518803421e+8
330.61	991143831.1257105	9.911438311257105e+8
330.62	991173810.371079	9.91173810371079e+8
330.63	991203789.6164473	9.912037896164473e+8
330.64	991233768.8618158	9.912337688618158e+8
330.65	991263748.1071843	9.912637481071843e+8
330.66	991293727.3525527	9.912937273525527e+8
330.67	991323706.5979211	9.913237065979211e+8
330.68	991353685.8432895	9.913536858432895e+8
330.69	991383665.088658	9.91383665088658e+8
330.7	991413644.3340265	9.914136443340265e+8
330.71	991443623.5793948	9.914436235793948e+8
330.72	991473602.8247633	9.914736028247633e+8
330.73	991503582.0701317	9.915035820701317e+8
330.74	991533561.3155001	9.915335613155001e+8
330.75	991563540.5608685	9.915635405608685e+8

330.76	991593519.806237	9.91593519806237e+8
330.77	991623499.0516055	9.916234990516055e+8
330.78	991653478.2969738	9.916534782969738e+8
330.79	991683457.5423423	9.916834575423423e+8
330.8	991713436.7877107	9.917134367877107e+8
330.81	991743416.0330791	9.917434160330791e+8
330.82	991773395.2784476	9.917733952784476e+8
330.83	991803374.523816	9.91803374523816e+8
330.84	991833353.7691845	9.918333537691845e+8
330.85	991863333.0145528	9.918633330145528e+8
330.86	991893312.2599213	9.918933122599213e+8
330.87	991923291.5052897	9.919232915052897e+8
330.88	991953270.7506582	9.919532707506582e+8
330.89	991983249.9960266	9.919832499960266e+8
330.9	992013229.241395	9.92013229241395e+8
330.91	992043208.4867635	9.920432084867635e+8
330.92	992073187.7321318	9.920731877321318e+8
330.93	992103166.9775003	9.921031669775003e+8
330.94	992133146.2228688	9.921331462228688e+8
330.95	992163125.4682372	9.921631254682372e+8
330.96	992193104.7136056	9.921931047136056e+8
330.97	992223083.958974	9.92223083958974e+8
330.98	992253063.2043425	9.922530632043425e+8
330.99	992283042.449711	9.92283042449711e+8
331	992313021.6950793	9.923130216950793e+8
331.01	992343000.9404478	9.923430009404478e+8
331.02	992372980.1858162	9.923729801858162e+8
331.03	992402959.4311846	9.924029594311846e+8
331.04	992432938.676553	9.92432938676553e+8
331.05	992462917.9219215	9.924629179219215e+8
331.06	992492897.16729	9.9249289716729e+8
331.07	992522876.4126583	9.925228764126583e+8
331.08	992552855.6580268	9.925528556580268e+8
331.09	992582834.9033952	9.925828349033952e+8
331.1	992612814.1487637	9.926128141487637e+8
331.11	992642793.3941321	9.926427933941321e+8
331.12	992672772.6395005	9.926727726395005e+8
331.13	992702751.884869	9.92702751884869e+8

331.14	992732731.1302373	9.927327311302373e+8
331.15	992762710.3756058	9.927627103756058e+8
331.16	992792689.6209742	9.927926896209742e+8
331.17	992822668.8663427	9.928226688663427e+8
331.18	992852648.1117111	9.928526481117111e+8
331.19	992882627.3570795	9.928826273570795e+8
331.2	992912606.602448	9.92912606602448e+8
331.21	992942585.8478163	9.929425858478163e+8
331.22	992972565.0931848	9.929725650931848e+8
331.23	993002544.3385533	9.930025443385533e+8
331.24	993032523.5839217	9.930325235839217e+8
331.25	993062502.8292902	9.930625028292902e+8
331.26	993092482.0746585	9.930924820746585e+8
331.27	993122461.320027	9.93122461320027e+8
331.28	993152440.5653955	9.931524405653955e+8
331.29	993182419.8107638	9.931824198107638e+8
331.3	993212399.0561323	9.932123990561323e+8
331.31	993242378.3015007	9.932423783015007e+8
331.32	993272357.5468692	9.932723575468692e+8
331.33	993302336.7922375	9.933023367922375e+8
331.34	993332316.037606	9.93332316037606e+8
331.35	993362295.2829745	9.933622952829745e+8
331.36	993392274.5283428	9.933922745283428e+8
331.37	993422253.7737113	9.934222537737113e+8
331.38	993452233.0190797	9.934522330190797e+8
331.39	993482212.2644482	9.934822122644482e+8
331.4	993512191.5098166	9.935121915098166e+8
331.41	993542170.755185	9.93542170755185e+8
331.42	993572150.0005535	9.935721500005535e+8
331.43	993602129.2459219	9.936021292459219e+8
331.44	993632108.4912903	9.936321084912903e+8
331.45	993662087.7366588	9.936620877366588e+8
331.46	993692066.9820272	9.936920669820272e+8
331.47	993722046.2273957	9.937220462273957e+8
331.48	993752025.472764	9.93752025472764e+8
331.49	993782004.7181325	9.937820047181325e+8
331.5	993811983.9635009	9.938119839635009e+8
331.51	993841963.2088693	9.938419632088693e+8

331.52	993871942.4542378	9.938719424542378e+8
331.53	993901921.6996062	9.939019216996062e+8
331.54	993931900.9449747	9.939319009449747e+8
331.55	993961880.190343	9.93961880190343e+8
331.56	993991859.4357115	9.939918594357115e+8
331.57	994021838.68108	9.9402183868108e+8
331.58	994051817.9264483	9.940518179264483e+8
331.59	994081797.1718168	9.940817971718168e+8
331.6	994111776.4171852	9.941117764171852e+8
331.61	994141755.6625537	9.941417556625537e+8
331.62	994171734.907922	9.94171734907922e+8
331.63	994201714.1532905	9.942017141532905e+8
331.64	994231693.398659	9.94231693398659e+8
331.65	994261672.6440274	9.942616726440274e+8
331.66	994291651.8893958	9.942916518893958e+8
331.67	994321631.1347642	9.943216311347642e+8
331.68	994351610.3801327	9.943516103801327e+8
331.69	994381589.6255012	9.943815896255012e+8
331.7	994411568.8708695	9.944115688708695e+8
331.71	994441548.116238	9.94441548116238e+8
331.72	994471527.3616064	9.944715273616064e+8
331.73	994501506.6069748	9.945015066069748e+8
331.74	994531485.8523433	9.945314858523433e+8
331.75	994561465.0977117	9.945614650977117e+8
331.76	994591444.3430802	9.945914443430802e+8
331.77	994621423.5884485	9.946214235884485e+8
331.78	994651402.833817	9.94651402833817e+8
331.79	994681382.0791854	9.946813820791854e+8
331.8	994711361.3245538	9.947113613245538e+8
331.81	994741340.5699223	9.947413405699223e+8
331.82	994771319.8152907	9.947713198152907e+8
331.83	994801299.0606592	9.948012990606592e+8
331.84	994831278.3060275	9.948312783060275e+8
331.85	994861257.551396	9.94861257551396e+8
331.86	994891236.7967645	9.948912367967645e+8
331.87	994921216.0421329	9.949212160421329e+8
331.88	994951195.2875013	9.949511952875013e+8
331.89	994981174.5328697	9.949811745328697e+8

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331.91	995041133.0236065	9.950411330236065e+8
331.92	995071112.268975	9.95071112268975e+8
331.93	995101091.5143435	9.951010915143435e+8
331.94	995131070.7597119	9.951310707597119e+8
331.95	995161050.0050803	9.951610500050803e+8
331.96	995191029.2504487	9.951910292504487e+8
331.97	995221008.4958172	9.952210084958172e+8
331.98	995250987.7411857	9.952509877411857e+8
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332.01	995340925.4772909	9.953409254772909e+8
332.02	995370904.7226593	9.953709047226593e+8
332.03	995400883.9680278	9.954008839680278e+8
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332.07	995520800.9495015	9.955208009495015e+8
332.08	995550780.1948699	9.955507801948699e+8
332.09	995580759.4402384	9.955807594402384e+8
332.1	995610738.6856068	9.956107386856068e+8
332.11	995640717.9309752	9.956407179309752e+8
332.12	995670697.1763437	9.956706971763437e+8
332.13	995700676.421712	9.95700676421712e+8
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332.15	995760634.912449	9.95760634912449e+8
332.16	995790614.1578174	9.957906141578174e+8
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332.19	995880551.8939227	9.958805518939227e+8
332.2	995910531.1392912	9.959105311392912e+8
332.21	995940510.3846595	9.959405103846595e+8
332.22	995970489.630028	9.95970489630028e+8
332.23	996000468.8753964	9.960004688753964e+8
332.24	996030448.1207649	9.960304481207649e+8
332.25	996060427.3661332	9.960604273661332e+8
332.26	996090406.6115017	9.960904066115017e+8
332.27	996120385.8568702	9.961203858568702e+8

332.28	996150365.1022385	9.961503651022385e+8
332.29	996180344.347607	9.96180344347607e+8
332.3	996210323.5929754	9.962103235929754e+8
332.31	996240302.8383439	9.962403028383439e+8
332.32	996270282.0837123	9.962702820837123e+8
332.33	996300261.3290807	9.963002613290807e+8
332.34	996330240.5744492	9.963302405744492e+8
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332.36	996390199.065186	9.96390199065186e+8
332.37	996420178.3105544	9.964201783105544e+8
332.38	996450157.5559229	9.964501575559229e+8
332.39	996480136.8012913	9.964801368012913e+8
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332.41	996540095.2920282	9.965400952920282e+8
332.42	996570074.5373966	9.965700745373966e+8
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332.45	996660012.2735019	9.966600122735019e+8
332.46	996689991.5188704	9.966899915188704e+8
332.47	996719970.7642387	9.967199707642387e+8
332.48	996749950.0096072	9.967499500096072e+8
332.49	996779929.2549757	9.967799292549757e+8
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332.51	996839887.7457125	9.968398877457125e+8
332.52	996869866.9910809	9.968698669910809e+8
332.53	996899846.2364494	9.968998462364494e+8
332.54	996929825.4818177	9.969298254818177e+8
332.55	996959804.7271862	9.969598047271862e+8
332.56	996989783.9725547	9.969897839725547e+8
332.57	997019763.217923	9.97019763217923e+8
332.58	997049742.4632915	9.970497424632915e+8
332.59	997079721.7086599	9.970797217086599e+8
332.6	997109700.9540284	9.971097009540284e+8
332.61	997139680.1993968	9.971396801993968e+8
332.62	997169659.4447652	9.971696594447652e+8
332.63	997199638.6901337	9.971996386901337e+8
332.64	997229617.935502	9.97229617935502e+8
332.65	997259597.1808705	9.972595971808705e+8

332.66	997289576.4262389	9.972895764262389e+8
332.67	997319555.6716074	9.973195556716074e+8
332.68	997349534.9169759	9.973495349169759e+8
332.69	997379514.1623442	9.973795141623442e+8
332.7	997409493.4077127	9.974094934077127e+8
332.71	997439472.653081	9.97439472653081e+8
332.72	997469451.8984495	9.974694518984495e+8
332.73	997499431.143818	9.97499431143818e+8
332.74	997529410.3891864	9.975294103891864e+8
332.75	997559389.6345549	9.975593896345549e+8
332.76	997589368.8799232	9.975893688799232e+8
332.77	997619348.1252917	9.976193481252917e+8
332.78	997649327.3706602	9.976493273706602e+8
332.79	997679306.6160285	9.976793066160285e+8
332.8	997709285.861397	9.97709285861397e+8
332.81	997739265.1067654	9.977392651067654e+8
332.82	997769244.3521339	9.977692443521339e+8
332.83	997799223.5975022	9.977992235975022e+8
332.84	997829202.8428707	9.978292028428707e+8
332.85	997859182.0882392	9.978591820882392e+8
332.86	997889161.3336076	9.978891613336076e+8
332.87	997919140.578976	9.97919140578976e+8
332.88	997949119.8243444	9.979491198243444e+8
332.89	997979099.0697129	9.979790990697129e+8
332.9	998009078.3150814	9.980090783150814e+8
332.91	998039057.5604497	9.980390575604497e+8
332.92	998069036.8058182	9.980690368058182e+8
332.93	998099016.0511866	9.980990160511866e+8
332.94	998128995.296555	9.98128995296555e+8
332.95	998158974.5419234	9.981589745419234e+8
332.96	998188953.7872919	9.981889537872919e+8
332.97	998218933.0326604	9.982189330326604e+8
332.98	998248912.2780287	9.982489122780287e+8
332.99	998278891.5233972	9.982788915233972e+8
333	998308870.7687656	9.983088707687656e+8
333.01	998338850.014134	9.98338850014134e+8
333.02	998368829.2595025	9.983688292595025e+8
333.03	998398808.5048709	9.983988085048709e+8

333.04	998428787.7502394	9.984287877502394e+8
333.05	998458766.9956077	9.984587669956077e+8
333.06	998488746.2409762	9.984887462409762e+8
333.07	998518725.4863447	9.985187254863447e+8
333.08	998548704.731713	9.98548704731713e+8
333.09	998578683.9770815	9.985786839770815e+8
333.1	998608663.2224499	9.986086632224499e+8
333.11	998638642.4678184	9.986386424678184e+8
333.12	998668621.7131867	9.986686217131867e+8
333.13	998698600.9585552	9.986986009585552e+8
333.14	998728580.2039237	9.987285802039237e+8
333.15	998758559.4492921	9.987585594492921e+8
333.16	998788538.6946605	9.987885386946605e+8
333.17	998818517.9400289	9.988185179400289e+8
333.18	998848497.1853974	9.988484971853974e+8
333.19	998878476.4307659	9.988784764307659e+8
333.2	998908455.6761342	9.989084556761342e+8
333.21	998938434.9215027	9.989384349215027e+8
333.22	998968414.1668711	9.989684141668711e+8
333.23	998998393.4122396	9.989983934122396e+8
333.24	999028372.657608	9.99028372657608e+8
333.25	999058351.9029764	9.990583519029764e+8
333.26	999088331.1483449	9.990883311483449e+8
333.27	999118310.3937132	9.991183103937132e+8
333.28	999148289.6390817	9.991482896390817e+8
333.29	999178268.8844501	9.991782688844501e+8
333.3	999208248.1298186	9.992082481298186e+8
333.31	999238227.375187	9.99238227375187e+8
333.32	999268206.6205554	9.992682066205554e+8
333.33	999298185.8659239	9.992981858659239e+8
333.34	999328165.1112922	9.993281651112922e+8
333.35	999358144.3566607	9.993581443566607e+8
333.36	999388123.6020292	9.993881236020292e+8
333.37	999418102.8473976	9.994181028473976e+8
333.38	999448082.092766	9.99448082092766e+8
333.39	999478061.3381344	9.994780613381344e+8
333.4	999508040.5835029	9.995080405835029e+8
333.41	999538019.8288713	9.995380198288713e+8

333.42	999567999.0742397	9.995679990742397e+8
333.43	999597978.3196082	9.995979783196082e+8
333.44	999627957.5649766	9.996279575649766e+8
333.45	999657936.810345	9.99657936810345e+8
333.46	999687916.0557134	9.996879160557134e+8
333.47	999717895.3010819	9.997178953010819e+8
333.48	999747874.5464504	9.997478745464504e+8
333.49	999777853.7918187	9.997778537918187e+8
333.5	999807833.0371872	9.998078330371872e+8
333.51	999837812.2825556	9.998378122825556e+8
333.52	999867791.5279241	9.998677915279241e+8
333.53	999897770.7732925	9.998977707732925e+8
333.54	999927750.0186609	9.999277500186609e+8
333.55	999957729.2640294	9.999577292640294e+8
333.56	999987708.5093977	9.999877085093977e+8
333.57	1000017687.7547662	1.0000176877547662e+9
333.58	1000047667.0001346	1.0000476670001346e+9
333.59	1000077646.2455031	1.0000776462455031e+9
333.6	1000107625.4908715	1.0001076254908715e+9
333.61	1000137604.7362399	1.0001376047362399e+9
333.62	1000167583.9816084	1.0001675839816084e+9
333.63	1000197563.2269768	1.0001975632269768e+9
333.64	1000227542.4723452	1.0002275424723452e+9
333.65	1000257521.7177137	1.0002575217177137e+9
333.66	1000287500.9630821	1.0002875009630821e+9
333.67	1000317480.2084506	1.0003174802084506e+9
333.68	1000347459.4538189	1.0003474594538189e+9
333.69	1000377438.6991874	1.0003774386991874e+9
333.7	1000407417.9445558	1.0004074179445558e+9
333.71	1000437397.1899242	1.0004373971899242e+9
333.72	1000467376.4352927	1.0004673764352927e+9
333.73	1000497355.6806611	1.0004973556806611e+9
333.74	1000527334.9260296	1.0005273349260296e+9
333.75	1000557314.1713979	1.0005573141713979e+9
333.76	1000587293.4167664	1.0005872934167664e+9
333.77	1000617272.6621349	1.0006172726621349e+9
333.78	1000647251.9075032	1.0006472519075032e+9
333.79	1000677231.1528717	1.0006772311528717e+9

333.8	1000707210.3982401	1.0007072103982401e+9
333.81	1000737189.6436086	1.0007371896436086e+9
333.82	1000767168.888977	1.000767168888977e+9
333.83	1000797148.1343454	1.0007971481343454e+9
333.84	1000827127.3797139	1.0008271273797139e+9
333.85	1000857106.6250823	1.0008571066250823e+9
333.86	1000887085.8704507	1.0008870858704507e+9
333.87	1000917065.1158191	1.0009170651158191e+9
333.88	1000947044.3611876	1.0009470443611876e+9
333.89	1000977023.606556	1.000977023606556e+9
333.9	1001007002.8519244	1.0010070028519244e+9
333.91	1001036982.0972929	1.0010369820972929e+9
333.92	1001066961.3426613	1.0010669613426613e+9
333.93	1001096940.5880297	1.0010969405880297e+9
333.94	1001126919.8333982	1.0011269198333982e+9
333.95	1001156899.0787666	1.0011568990787666e+9
333.96	1001186878.3241351	1.0011868783241351e+9
333.97	1001216857.5695034	1.0012168575695034e+9
333.98	1001246836.8148719	1.0012468368148719e+9
333.99	1001276816.0602404	1.0012768160602404e+9
334	1001306795.3056087	1.0013067953056087e+9
334.01	1001336774.5509772	1.0013367745509772e+9
334.02	1001366753.7963456	1.0013667537963456e+9
334.03	1001396733.0417141	1.0013967330417141e+9
334.04	1001426712.2870824	1.0014267122870824e+9
334.05	1001456691.5324509	1.0014566915324509e+9
334.06	1001486670.7778194	1.0014866707778194e+9
334.07	1001516650.0231878	1.0015166500231878e+9
334.08	1001546629.2685562	1.0015466292685562e+9
334.09	1001576608.5139246	1.0015766085139246e+9
334.1	1001606587.7592931	1.0016065877592931e+9
334.11	1001636567.0046616	1.0016365670046616e+9
334.12	1001666546.2500299	1.0016665462500299e+9
334.13	1001696525.4953984	1.0016965254953984e+9
334.14	1001726504.7407668	1.0017265047407668e+9
334.15	1001756483.9861352	1.0017564839861352e+9
334.16	1001786463.2315036	1.0017864632315036e+9
334.17	1001816442.4768721	1.0018164424768721e+9

334.18	1001846421.7222406	1.0018464217222406e+9
334.19	1001876400.9676089	1.0018764009676089e+9
334.2	1001906380.2129774	1.0019063802129774e+9
334.21	1001936359.4583458	1.0019363594583458e+9
334.22	1001966338.7037143	1.0019663387037143e+9
334.23	1001996317.9490827	1.0019963179490827e+9
334.24	1002026297.1944511	1.0020262971944511e+9
334.25	1002056276.4398196	1.0020562764398196e+9
334.26	1002086255.6851879	1.0020862556851879e+9
334.27	1002116234.9305564	1.0021162349305564e+9
334.28	1002146214.1759249	1.0021462141759249e+9
334.29	1002176193.4212933	1.0021761934212933e+9
334.3	1002206172.6666617	1.0022061726666617e+9
334.31	1002236151.9120301	1.0022361519120301e+9
334.32	1002266131.1573986	1.0022661311573986e+9
334.33	1002296110.402767	1.002296110402767e+9
334.34	1002326089.6481354	1.0023260896481354e+9
334.35	1002356068.8935039	1.0023560688935039e+9
334.36	1002386048.1388723	1.0023860481388723e+9
334.37	1002416027.3842407	1.0024160273842407e+9
334.38	1002446006.6296091	1.0024460066296091e+9
334.39	1002475985.8749776	1.0024759858749776e+9
334.4	1002505965.1203461	1.0025059651203461e+9
334.41	1002535944.3657144	1.0025359443657144e+9
334.42	1002565923.6110829	1.0025659236110829e+9
334.43	1002595902.8564513	1.0025959028564513e+9
334.44	1002625882.1018198	1.0026258821018198e+9
334.45	1002655861.3471881	1.0026558613471881e+9
334.46	1002685840.5925566	1.0026858405925566e+9
334.47	1002715819.8379251	1.0027158198379251e+9
334.48	1002745799.0832934	1.0027457990832934e+9
334.49	1002775778.3286619	1.0027757783286619e+9
334.5	1002805757.5740303	1.0028057575740303e+9
334.51	1002835736.8193988	1.0028357368193988e+9
334.52	1002865716.0647672	1.0028657160647672e+9
334.53	1002895695.3101356	1.0028956953101356e+9
334.54	1002925674.5555041	1.0029256745555041e+9
334.55	1002955653.8008724	1.0029556538008724e+9

334.56	1002985633.0462409	1.0029856330462409e+9
334.57	1003015612.2916094	1.0030156122916094e+9
334.58	1003045591.5369778	1.0030455915369778e+9
334.59	1003075570.7823462	1.0030755707823462e+9
334.6	1003105550.0277146	1.0031055500277146e+9
334.61	1003135529.2730831	1.0031355292730831e+9
334.62	1003165508.5184515	1.0031655085184515e+9
334.63	1003195487.7638199	1.0031954877638199e+9
334.64	1003225467.0091884	1.0032254670091884e+9
334.65	1003255446.2545568	1.0032554462545568e+9
334.66	1003285425.4999253	1.0032854254999253e+9
334.67	1003315404.7452936	1.0033154047452936e+9
334.68	1003345383.9906621	1.0033453839906621e+9
334.69	1003375363.2360306	1.0033753632360306e+9
334.7	1003405342.4813989	1.0034053424813989e+9
334.71	1003435321.7267674	1.0034353217267674e+9
334.72	1003465300.9721358	1.0034653009721358e+9
334.73	1003495280.2175043	1.0034952802175043e+9
334.74	1003525259.4628726	1.0035252594628726e+9
334.75	1003555238.7082411	1.0035552387082411e+9
334.76	1003585217.9536096	1.0035852179536096e+9
334.77	1003615197.198978	1.003615197198978e+9
334.78	1003645176.4443464	1.0036451764443464e+9
334.79	1003675155.6897148	1.0036751556897148e+9
334.8	1003705134.9350833	1.0037051349350833e+9
334.81	1003735114.1804518	1.0037351141804518e+9
334.82	1003765093.4258201	1.0037650934258201e+9
334.83	1003795072.6711886	1.0037950726711886e+9
334.84	1003825051.916557	1.003825051916557e+9
334.85	1003855031.1619254	1.0038550311619254e+9
334.86	1003885010.4072939	1.0038850104072939e+9
334.87	1003914989.6526623	1.0039149896526623e+9
334.88	1003944968.8980308	1.0039449688980308e+9
334.89	1003974948.1433991	1.0039749481433991e+9
334.9	1004004927.3887676	1.0040049273887676e+9
334.91	1004034906.634136	1.004034906634136e+9
334.92	1004064885.8795044	1.0040648858795044e+9
334.93	1004094865.1248729	1.0040948651248729e+9

334.94	1004124844.3702413	1.0041248443702413e+9
334.95	1004154823.6156098	1.0041548236156098e+9
334.96	1004184802.8609781	1.0041848028609781e+9
334.97	1004214782.1063466	1.0042147821063466e+9
334.98	1004244761.3517151	1.0042447613517151e+9
334.99	1004274740.5970834	1.0042747405970834e+9
335	1004304719.8424519	1.0043047198424519e+9
335.01	1004334699.0878203	1.0043346990878203e+9
335.02	1004364678.3331888	1.0043646783331888e+9
335.03	1004394657.5785573	1.0043946575785573e+9
335.04	1004424636.8239256	1.0044246368239256e+9
335.05	1004454616.0692941	1.0044546160692941e+9
335.06	1004484595.3146625	1.0044845953146625e+9
335.07	1004514574.5600309	1.0045145745600309e+9
335.08	1004544553.8053993	1.0045445538053993e+9
335.09	1004574533.0507678	1.0045745330507678e+9
335.1	1004604512.2961363	1.0046045122961363e+9
335.11	1004634491.5415046	1.0046344915415046e+9
335.12	1004664470.7868731	1.0046644707868731e+9
335.13	1004694450.0322415	1.0046944500322415e+9
335.14	1004724429.27761	1.00472442927761e+9
335.15	1004754408.5229784	1.0047544085229784e+9
335.16	1004784387.7683468	1.0047843877683468e+9
335.17	1004814367.0137153	1.0048143670137153e+9
335.18	1004844346.2590836	1.0048443462590836e+9
335.19	1004874325.5044521	1.0048743255044521e+9
335.2	1004904304.7498205	1.0049043047498205e+9
335.21	1004934283.995189	1.004934283995189e+9
335.22	1004964263.2405574	1.0049642632405574e+9
335.23	1004994242.4859258	1.0049942424859258e+9
335.24	1005024221.7312943	1.0050242217312943e+9
335.25	1005054200.9766626	1.0050542009766626e+9
335.26	1005084180.2220311	1.0050841802220311e+9
335.27	1005114159.4673996	1.0051141594673996e+9
335.28	1005144138.712768	1.005144138712768e+9
335.29	1005174117.9581364	1.0051741179581364e+9
335.3	1005204097.2035048	1.0052040972035048e+9
335.31	1005234076.4488733	1.0052340764488733e+9

335.32	1005264055.6942418	1.0052640556942418e+9
335.33	1005294034.9396101	1.0052940349396101e+9
335.34	1005324014.1849786	1.0053240141849786e+9
335.35	1005353993.430347	1.005353993430347e+9
335.36	1005383972.6757154	1.0053839726757154e+9
335.37	1005413951.9210838	1.0054139519210838e+9
335.38	1005443931.1664523	1.0054439311664523e+9
335.39	1005473910.4118208	1.0054739104118208e+9
335.4	1005503889.6571891	1.0055038896571891e+9
335.41	1005533868.9025576	1.0055338689025576e+9
335.42	1005563848.147926	1.005563848147926e+9
335.43	1005593827.3932945	1.0055938273932945e+9
335.44	1005623806.6386629	1.0056238066386629e+9
335.45	1005653785.8840313	1.0056537858840313e+9
335.46	1005683765.1293998	1.0056837651293998e+9
335.47	1005713744.3747681	1.0057137443747681e+9
335.48	1005743723.6201366	1.0057437236201366e+9
335.49	1005773702.865505	1.005773702865505e+9
335.5	1005803682.1108735	1.0058036821108735e+9
335.51	1005833661.356242	1.005833661356242e+9
335.52	1005863640.6016103	1.0058636406016103e+9
335.53	1005893619.8469788	1.0058936198469788e+9
335.54	1005923599.0923471	1.0059235990923471e+9
335.55	1005953578.3377156	1.0059535783377156e+9
335.56	1005983557.5830841	1.0059835575830841e+9
335.57	1006013536.8284525	1.0060135368284525e+9
335.58	1006043516.073821	1.006043516073821e+9
335.59	1006073495.3191893	1.0060734953191893e+9
335.6	1006103474.5645578	1.0061034745645578e+9
335.61	1006133453.8099263	1.0061334538099263e+9
335.62	1006163433.0552946	1.0061634330552946e+9
335.63	1006193412.3006631	1.0061934123006631e+9
335.64	1006223391.5460315	1.0062233915460315e+9
335.65	1006253370.7914	1.0062533707914e+9
335.66	1006283350.0367683	1.0062833500367683e+9
335.67	1006313329.2821368	1.0063133292821368e+9
335.68	1006343308.5275053	1.0063433085275053e+9
335.69	1006373287.7728736	1.0063732877728736e+9

335.7	1006403267.0182421	1.0064032670182421e+9
335.71	1006433246.2636105	1.0064332462636105e+9
335.72	1006463225.508979	1.006463225508979e+9
335.73	1006493204.7543474	1.0064932047543474e+9
335.74	1006523183.9997158	1.0065231839997158e+9
335.75	1006553163.2450843	1.0065531632450843e+9
335.76	1006583142.4904526	1.0065831424904526e+9
335.77	1006613121.7358211	1.0066131217358211e+9
335.78	1006643100.9811896	1.0066431009811896e+9
335.79	1006673080.226558	1.006673080226558e+9
335.8	1006703059.4719265	1.0067030594719265e+9
335.81	1006733038.7172948	1.0067330387172948e+9
335.82	1006763017.9626633	1.0067630179626633e+9
335.83	1006792997.2080317	1.0067929972080317e+9
335.84	1006822976.4534001	1.0068229764534001e+9
335.85	1006852955.6987686	1.0068529556987686e+9
335.86	1006882934.944137	1.006882934944137e+9
335.87	1006912914.1895055	1.0069129141895055e+9
335.88	1006942893.4348738	1.0069428934348738e+9
335.89	1006972872.6802423	1.0069728726802423e+9
335.9	1007002851.9256108	1.0070028519256108e+9
335.91	1007032831.1709791	1.0070328311709791e+9
335.92	1007062810.4163476	1.0070628104163476e+9
335.93	1007092789.661716	1.007092789661716e+9
335.94	1007122768.9070845	1.0071227689070845e+9
335.95	1007152748.1524528	1.0071527481524528e+9
335.96	1007182727.3978213	1.0071827273978213e+9
335.97	1007212706.6431898	1.0072127066431898e+9
335.98	1007242685.8885581	1.0072426858885581e+9
335.99	1007272665.1339266	1.0072726651339266e+9
336	1007302644.379295	1.007302644379295e+9
336.01	1007332623.6246635	1.0073326236246635e+9
336.02	1007362602.870032	1.007362602870032e+9
336.03	1007392582.1154003	1.0073925821154003e+9
336.04	1007422561.3607688	1.0074225613607688e+9
336.05	1007452540.6061372	1.0074525406061372e+9
336.06	1007482519.8515056	1.0074825198515056e+9
336.07	1007512499.0968741	1.0075124990968741e+9

336.08	1007542478.3422425	1.0075424783422425e+9
336.09	1007572457.587611	1.007572457587611e+9
336.1	1007602436.8329793	1.0076024368329793e+9
336.11	1007632416.0783478	1.0076324160783478e+9
336.12	1007662395.3237162	1.0076623953237162e+9
336.13	1007692374.5690846	1.0076923745690846e+9
336.14	1007722353.8144531	1.0077223538144531e+9
336.15	1007752333.0598215	1.0077523330598215e+9
336.16	1007782312.30519	1.00778231230519e+9
336.17	1007812291.5505583	1.0078122915505583e+9
336.18	1007842270.7959268	1.0078422707959268e+9
336.19	1007872250.0412953	1.0078722500412953e+9
336.2	1007902229.2866637	1.0079022292866637e+9
336.21	1007932208.5320321	1.0079322085320321e+9
336.22	1007962187.7774005	1.0079621877774005e+9
336.23	1007992167.022769	1.007992167022769e+9
336.24	1008022146.2681373	1.0080221462681373e+9
336.25	1008052125.5135058	1.0080521255135058e+9
336.26	1008082104.7588743	1.0080821047588743e+9
336.27	1008112084.0042427	1.0081120840042427e+9
336.28	1008142063.2496111	1.0081420632496111e+9
336.29	1008172042.4949795	1.0081720424949795e+9
336.3	1008202021.740348	1.008202021740348e+9
336.31	1008232000.9857165	1.0082320009857165e+9
336.32	1008261980.2310848	1.0082619802310848e+9
336.33	1008291959.4764533	1.0082919594764533e+9
336.34	1008321938.7218217	1.0083219387218217e+9
336.35	1008351917.9671901	1.0083519179671901e+9
336.36	1008381897.2125586	1.0083818972125586e+9
336.37	1008411876.457927	1.008411876457927e+9
336.38	1008441855.7032955	1.0084418557032955e+9
336.39	1008471834.9486638	1.0084718349486638e+9
336.4	1008501814.1940323	1.0085018141940323e+9
336.41	1008531793.4394007	1.0085317934394007e+9
336.42	1008561772.6847692	1.0085617726847692e+9
336.43	1008591751.9301376	1.0085917519301376e+9
336.44	1008621731.175506	1.008621731175506e+9
336.45	1008651710.4208745	1.0086517104208745e+9

336.46	1008681689.6662428	1.0086816896662428e+9
336.47	1008711668.9116113	1.0087116689116113e+9
336.48	1008741648.1569798	1.0087416481569798e+9
336.49	1008771627.4023482	1.0087716274023482e+9
336.5	1008801606.6477166	1.0088016066477166e+9
336.51	1008831585.893085	1.008831585893085e+9
336.52	1008861565.1384535	1.0088615651384535e+9
336.53	1008891544.3838218	1.0088915443838218e+9
336.54	1008921523.6291903	1.0089215236291903e+9
336.55	1008951502.8745588	1.0089515028745588e+9
336.56	1008981482.1199272	1.0089814821199272e+9
336.57	1009011461.3652956	1.0090114613652956e+9
336.58	1009041440.610664	1.009041440610664e+9
336.59	1009071419.8560325	1.0090714198560325e+9
336.6	1009101399.101401	1.009101399101401e+9
336.61	1009131378.3467693	1.0091313783467693e+9
336.62	1009161357.5921378	1.0091613575921378e+9
336.63	1009191336.8375062	1.0091913368375062e+9
336.64	1009221316.0828747	1.0092213160828747e+9
336.65	1009251295.3282431	1.0092512953282431e+9
336.66	1009281274.5736115	1.0092812745736115e+9
336.67	1009311253.81898	1.00931125381898e+9
336.68	1009341233.0643483	1.0093412330643483e+9
336.69	1009371212.3097168	1.0093712123097168e+9
336.7	1009401191.5550852	1.0094011915550852e+9
336.71	1009431170.8004537	1.0094311708004537e+9
336.72	1009461150.0458221	1.0094611500458221e+9
336.73	1009491129.2911905	1.0094911292911905e+9
336.74	1009521108.536559	1.009521108536559e+9
336.75	1009551087.7819273	1.0095510877819273e+9
336.76	1009581067.0272958	1.0095810670272958e+9
336.77	1009611046.2726643	1.0096110462726643e+9
336.78	1009641025.5180327	1.0096410255180327e+9
336.79	1009671004.7634012	1.0096710047634012e+9
336.8	1009700984.0087695	1.0097009840087695e+9
336.81	1009730963.254138	1.009730963254138e+9
336.82	1009760942.4995065	1.0097609424995065e+9
336.83	1009790921.7448748	1.0097909217448748e+9

336.84	1009820900.9902433	1.0098209009902433e+9
336.85	1009850880.2356117	1.0098508802356117e+9
336.86	1009880859.4809802	1.0098808594809802e+9
336.87	1009910838.7263485	1.0099108387263485e+9
336.88	1009940817.971717	1.009940817971717e+9
336.89	1009970797.2170855	1.0099707972170855e+9
336.9	1010000776.4624538	1.0100007764624538e+9
336.91	1010030755.7078223	1.0100307557078223e+9
336.92	1010060734.9531907	1.0100607349531907e+9
336.93	1010090714.1985592	1.0100907141985592e+9
336.94	1010120693.4439276	1.0101206934439276e+9
336.95	1010150672.689296	1.010150672689296e+9
336.96	1010180651.9346645	1.0101806519346645e+9
336.97	1010210631.1800328	1.0102106311800328e+9
336.98	1010240610.4254013	1.0102406104254013e+9
336.99	1010270589.6707697	1.0102705896707697e+9
337	1010300568.9161382	1.0103005689161382e+9
337.01	1010330548.1615067	1.0103305481615067e+9
337.02	1010360527.406875	1.010360527406875e+9
337.03	1010390506.6522435	1.0103905066522435e+9
337.04	1010420485.8976119	1.0104204858976119e+9
337.05	1010450465.1429803	1.0104504651429803e+9
337.06	1010480444.3883488	1.0104804443883488e+9
337.07	1010510423.6337172	1.0105104236337172e+9
337.08	1010540402.8790857	1.0105404028790857e+9
337.09	1010570382.124454	1.010570382124454e+9
337.1	1010600361.3698225	1.0106003613698225e+9
337.11	1010630340.615191	1.010630340615191e+9
337.12	1010660319.8605593	1.0106603198605593e+9
337.13	1010690299.1059278	1.0106902991059278e+9
337.14	1010720278.3512962	1.0107202783512962e+9
337.15	1010750257.5966647	1.0107502575966647e+9
337.16	1010780236.842033	1.010780236842033e+9
337.17	1010810216.0874015	1.0108102160874015e+9
337.18	1010840195.33277	1.01084019533277e+9
337.19	1010870174.5781384	1.0108701745781384e+9
337.2	1010900153.8235068	1.0109001538235068e+9
337.21	1010930133.0688752	1.0109301330688752e+9

337.22	1010960112.3142437	1.0109601123142437e+9
337.23	1010990091.5596122	1.0109900915596122e+9
337.24	1011020070.8049805	1.0110200708049805e+9
337.25	1011050050.050349	1.011050050050349e+9
337.26	1011080029.2957174	1.0110800292957174e+9
337.27	1011110008.5410858	1.0111100085410858e+9
337.28	1011139987.7864542	1.0111399877864542e+9
337.29	1011169967.0318227	1.0111699670318227e+9
337.3	1011199946.2771912	1.0111999462771912e+9
337.31	1011229925.5225595	1.0112299255225595e+9
337.32	1011259904.767928	1.011259904767928e+9
337.33	1011289884.0132964	1.0112898840132964e+9
337.34	1011319863.2586648	1.0113198632586648e+9
337.35	1011349842.5040333	1.0113498425040333e+9
337.36	1011379821.7494017	1.0113798217494017e+9
337.37	1011409800.9947702	1.0114098009947702e+9
337.38	1011439780.2401385	1.0114397802401385e+9
337.39	1011469759.485507	1.011469759485507e+9
337.4	1011499738.7308755	1.0114997387308755e+9
337.41	1011529717.9762439	1.0115297179762439e+9
337.42	1011559697.2216123	1.0115596972216123e+9
337.43	1011589676.4669807	1.0115896764669807e+9
337.44	1011619655.7123492	1.0116196557123492e+9
337.45	1011649634.9577175	1.0116496349577175e+9
337.46	1011679614.203086	1.011679614203086e+9
337.47	1011709593.4484545	1.0117095934484545e+9
337.48	1011739572.6938229	1.0117395726938229e+9
337.49	1011769551.9391913	1.0117695519391913e+9
337.5	1011799531.1845597	1.0117995311845597e+9
337.51	1011829510.4299282	1.0118295104299282e+9
337.52	1011859489.6752967	1.0118594896752967e+9
337.53	1011889468.920665	1.011889468920665e+9
337.54	1011919448.1660335	1.0119194481660335e+9
337.55	1011949427.4114019	1.0119494274114019e+9
337.56	1011979406.6567703	1.0119794066567703e+9
337.57	1012009385.9021388	1.0120093859021388e+9
337.58	1012039365.1475072	1.0120393651475072e+9
337.59	1012069344.3928757	1.0120693443928757e+9

337.6	1012099323.638244	1.012099323638244e+9
337.61	1012129302.8836125	1.0121293028836125e+9
337.62	1012159282.1289809	1.0121592821289809e+9
337.63	1012189261.3743494	1.0121892613743494e+9
337.64	1012219240.6197178	1.0122192406197178e+9
337.65	1012249219.8650862	1.0122492198650862e+9
337.66	1012279199.1104547	1.0122791991104547e+9
337.67	1012309178.355823	1.012309178355823e+9
337.68	1012339157.6011915	1.0123391576011915e+9
337.69	1012369136.84656	1.01236913684656e+9
337.7	1012399116.0919284	1.0123991160919284e+9
337.71	1012429095.3372968	1.0124290953372968e+9
337.72	1012459074.5826652	1.0124590745826652e+9
337.73	1012489053.8280337	1.0124890538280337e+9
337.74	1012519033.073402	1.012519033073402e+9
337.75	1012549012.3187705	1.0125490123187705e+9
337.76	1012578991.564139	1.012578991564139e+9
337.77	1012608970.8095074	1.0126089708095074e+9
337.78	1012638950.0548759	1.0126389500548759e+9
337.79	1012668929.3002442	1.0126689293002442e+9
337.8	1012698908.5456127	1.0126989085456127e+9
337.81	1012728887.7909812	1.0127288877909812e+9
337.82	1012758867.0363495	1.0127588670363495e+9
337.83	1012788846.281718	1.012788846281718e+9
337.84	1012818825.5270864	1.0128188255270864e+9
337.85	1012848804.7724549	1.0128488047724549e+9
337.86	1012878784.0178233	1.0128787840178233e+9
337.87	1012908763.2631917	1.0129087632631917e+9
337.88	1012938742.5085602	1.0129387425085602e+9
337.89	1012968721.7539285	1.0129687217539285e+9
337.9	1012998700.999297	1.012998700999297e+9
337.91	1013028680.2446654	1.0130286802446654e+9
337.92	1013058659.4900339	1.0130586594900339e+9
337.93	1013088638.7354023	1.0130886387354023e+9
337.94	1013118617.9807707	1.0131186179807707e+9
337.95	1013148597.2261392	1.0131485972261392e+9
337.96	1013178576.4715075	1.0131785764715075e+9
337.97	1013208555.716876	1.013208555716876e+9

337.98	1013238534.9622445	1.0132385349622445e+9
337.99	1013268514.2076129	1.0132685142076129e+9
338	1013298493.4529814	1.0132984934529814e+9
338.01	1013328472.6983497	1.0133284726983497e+9
338.02	1013358451.9437182	1.0133584519437182e+9
338.03	1013388431.1890866	1.0133884311890866e+9
338.04	1013418410.434455	1.013418410434455e+9
338.05	1013448389.6798235	1.0134483896798235e+9
338.06	1013478368.9251919	1.0134783689251919e+9
338.07	1013508348.1705604	1.0135083481705604e+9
338.08	1013538327.4159287	1.0135383274159287e+9
338.09	1013568306.6612972	1.0135683066612972e+9
338.1	1013598285.9066657	1.0135982859066657e+9
338.11	1013628265.152034	1.013628265152034e+9
338.12	1013658244.3974025	1.0136582443974025e+9
338.13	1013688223.6427709	1.0136882236427709e+9
338.14	1013718202.8881394	1.0137182028881394e+9
338.15	1013748182.1335078	1.0137481821335078e+9
338.16	1013778161.3788762	1.0137781613788762e+9
338.17	1013808140.6242447	1.0138081406242447e+9
338.18	1013838119.869613	1.013838119869613e+9
338.19	1013868099.1149815	1.0138680991149815e+9
338.2	1013898078.3603499	1.0138980783603499e+9
338.21	1013928057.6057184	1.0139280576057184e+9
338.22	1013958036.8510869	1.0139580368510869e+9
338.23	1013988016.0964552	1.0139880160964552e+9
338.24	1014017995.3418237	1.0140179953418237e+9
338.25	1014047974.587192	1.014047974587192e+9
338.26	1014077953.8325605	1.0140779538325605e+9
338.27	1014107933.077929	1.014107933077929e+9
338.28	1014137912.3232974	1.0141379123232974e+9
338.29	1014167891.5686659	1.0141678915686659e+9
338.3	1014197870.8140342	1.0141978708140342e+9
338.31	1014227850.0594027	1.0142278500594027e+9
338.32	1014257829.3047711	1.0142578293047711e+9
338.33	1014287808.5501395	1.0142878085501395e+9
338.34	1014317787.795508	1.014317787795508e+9
338.35	1014347767.0408764	1.0143477670408764e+9

338.36	1014377746.2862449	1.0143777462862449e+9
338.37	1014407725.5316132	1.0144077255316132e+9
338.38	1014437704.7769817	1.0144377047769817e+9
338.39	1014467684.0223502	1.0144676840223502e+9
338.4	1014497663.2677186	1.0144976632677186e+9
338.41	1014527642.513087	1.014527642513087e+9
338.42	1014557621.7584554	1.0145576217584554e+9
338.43	1014587601.0038239	1.0145876010038239e+9
338.44	1014617580.2491924	1.0146175802491924e+9
338.45	1014647559.4945607	1.0146475594945607e+9
338.46	1014677538.7399292	1.0146775387399292e+9
338.47	1014707517.9852976	1.0147075179852976e+9
338.48	1014737497.230666	1.014737497230666e+9
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338.55	1014947351.948245	1.014947351948245e+9
338.56	1014977331.1936135	1.0149773311936135e+9
338.57	1015007310.4389819	1.0150073104389819e+9
338.58	1015037289.6843504	1.0150372896843504e+9
338.59	1015067268.9297187	1.0150672689297187e+9
338.6	1015097248.1750872	1.0150972481750872e+9
338.61	1015127227.4204557	1.0151272274204557e+9
338.62	1015157206.665824	1.015157206665824e+9
338.63	1015187185.9111925	1.0151871859111925e+9
338.64	1015217165.1565609	1.0152171651565609e+9
338.65	1015247144.4019294	1.0152471444019294e+9
338.66	1015277123.6472977	1.0152771236472977e+9
338.67	1015307102.8926662	1.0153071028926662e+9
338.68	1015337082.1380347	1.0153370821380347e+9
338.69	1015367061.3834031	1.0153670613834031e+9
338.7	1015397040.6287715	1.0153970406287715e+9
338.71	1015427019.8741399	1.0154270198741399e+9
338.72	1015456999.1195084	1.0154569991195084e+9
338.73	1015486978.3648769	1.0154869783648769e+9

338.74	1015516957.6102452	1.0155169576102452e+9
338.75	1015546936.8556137	1.0155469368556137e+9
338.76	1015576916.1009821	1.0155769161009821e+9
338.77	1015606895.3463506	1.0156068953463506e+9
338.78	1015636874.5917189	1.0156368745917189e+9
338.79	1015666853.8370874	1.0156668538370874e+9
338.8	1015696833.0824559	1.0156968330824559e+9
338.81	1015726812.3278242	1.0157268123278242e+9
338.82	1015756791.5731927	1.0157567915731927e+9
338.83	1015786770.8185611	1.0157867708185611e+9
338.84	1015816750.0639296	1.0158167500639296e+9
338.85	1015846729.309298	1.015846729309298e+9
338.86	1015876708.5546664	1.0158767085546664e+9
338.87	1015906687.8000349	1.0159066878000349e+9
338.88	1015936667.0454032	1.0159366670454032e+9
338.89	1015966646.2907717	1.0159666462907717e+9
338.9	1015996625.5361402	1.0159966255361402e+9
338.91	1016026604.7815086	1.0160266047815086e+9
338.92	1016056584.026877	1.016056584026877e+9
338.93	1016086563.2722454	1.0160865632722454e+9
338.94	1016116542.5176139	1.0161165425176139e+9
338.95	1016146521.7629822	1.0161465217629822e+9
338.96	1016176501.0083507	1.0161765010083507e+9
338.97	1016206480.2537192	1.0162064802537192e+9
338.98	1016236459.4990876	1.0162364594990876e+9
338.99	1016266438.744456	1.016266438744456e+9
339	1016296417.9898244	1.0162964179898244e+9
339.01	1016326397.2351929	1.0163263972351929e+9
339.02	1016356376.4805614	1.0163563764805614e+9
339.03	1016386355.7259297	1.0163863557259297e+9
339.04	1016416334.9712982	1.0164163349712982e+9
339.05	1016446314.2166666	1.0164463142166666e+9
339.06	1016476293.4620351	1.0164762934620351e+9
339.07	1016506272.7074034	1.0165062727074034e+9
339.08	1016536251.9527719	1.0165362519527719e+9
339.09	1016566231.1981404	1.0165662311981404e+9
339.1	1016596210.4435087	1.0165962104435087e+9
339.11	1016626189.6888772	1.0166261896888772e+9

339.12	1016656168.9342456	1.0166561689342456e+9
339.13	1016686148.1796141	1.0166861481796141e+9
339.14	1016716127.4249825	1.0167161274249825e+9
339.15	1016746106.6703509	1.0167461066703509e+9
339.16	1016776085.9157194	1.0167760859157194e+9
339.17	1016806065.1610878	1.0168060651610878e+9
339.18	1016836044.4064562	1.0168360444064562e+9
339.19	1016866023.6518247	1.0168660236518247e+9
339.2	1016896002.8971931	1.0168960028971931e+9
339.21	1016925982.1425616	1.0169259821425616e+9
339.22	1016955961.3879299	1.0169559613879299e+9
339.23	1016985940.6332984	1.0169859406332984e+9
339.24	1017015919.8786668	1.0170159198786668e+9
339.25	1017045899.1240352	1.0170458991240352e+9
339.26	1017075878.3694037	1.0170758783694037e+9
339.27	1017105857.6147721	1.0171058576147721e+9
339.28	1017135836.8601406	1.0171358368601406e+9
339.29	1017165816.1055089	1.0171658161055089e+9
339.3	1017195795.3508774	1.0171957953508774e+9
339.31	1017225774.5962459	1.0172257745962459e+9
339.32	1017255753.8416142	1.0172557538416142e+9
339.33	1017285733.0869827	1.0172857330869827e+9
339.34	1017315712.3323511	1.0173157123323511e+9
339.35	1017345691.5777196	1.0173456915777196e+9
339.36	1017375670.823088	1.017375670823088e+9
339.37	1017405650.0684564	1.0174056500684564e+9
339.38	1017435629.3138249	1.0174356293138249e+9
339.39	1017465608.5591933	1.0174656085591933e+9
339.4	1017495587.8045617	1.0174955878045617e+9
339.41	1017525567.0499301	1.0175255670499301e+9
339.42	1017555546.2952986	1.0175555462952986e+9
339.43	1017585525.540667	1.017585525540667e+9
339.44	1017615504.7860354	1.0176155047860354e+9
339.45	1017645484.0314039	1.0176454840314039e+9
339.46	1017675463.2767723	1.0176754632767723e+9
339.47	1017705442.5221407	1.0177054425221407e+9
339.48	1017735421.7675092	1.0177354217675092e+9
339.49	1017765401.0128776	1.0177654010128776e+9

339.5	1017795380.2582461	1.0177953802582461e+9
339.51	1017825359.5036144	1.0178253595036144e+9
339.52	1017855338.7489829	1.0178553387489829e+9
339.53	1017885317.9943513	1.0178853179943513e+9
339.54	1017915297.2397197	1.0179152972397197e+9
339.55	1017945276.4850882	1.0179452764850882e+9
339.56	1017975255.7304566	1.0179752557304566e+9
339.57	1018005234.9758251	1.0180052349758251e+9
339.58	1018035214.2211934	1.0180352142211934e+9
339.59	1018065193.4665619	1.0180651934665619e+9
339.6	1018095172.7119304	1.0180951727119304e+9
339.61	1018125151.9572988	1.0181251519572988e+9
339.62	1018155131.2026672	1.0181551312026672e+9
339.63	1018185110.4480356	1.0181851104480356e+9
339.64	1018215089.6934041	1.0182150896934041e+9
339.65	1018245068.9387726	1.0182450689387726e+9
339.66	1018275048.1841409	1.0182750481841409e+9
339.67	1018305027.4295094	1.0183050274295094e+9
339.68	1018335006.6748778	1.0183350066748778e+9
339.69	1018364985.9202462	1.0183649859202462e+9
339.7	1018394965.1656146	1.0183949651656146e+9
339.71	1018424944.4109831	1.0184249444109831e+9
339.72	1018454923.6563516	1.0184549236563516e+9
339.73	1018484902.9017199	1.0184849029017199e+9
339.74	1018514882.1470884	1.0185148821470884e+9
339.75	1018544861.3924568	1.0185448613924568e+9
339.76	1018574840.6378253	1.0185748406378253e+9
339.77	1018604819.8831937	1.0186048198831937e+9
339.78	1018634799.1285621	1.0186347991285621e+9
339.79	1018664778.3739306	1.0186647783739306e+9
339.8	1018694757.6192989	1.0186947576192989e+9
339.81	1018724736.8646674	1.0187247368646674e+9
339.82	1018754716.1100358	1.0187547161100358e+9
339.83	1018784695.3554043	1.0187846953554043e+9
339.84	1018814674.6007727	1.0188146746007727e+9
339.85	1018844653.8461411	1.0188446538461411e+9
339.86	1018874633.0915096	1.0188746330915096e+9
339.87	1018904612.336878	1.018904612336878e+9

339.88	1018934591.5822464	1.0189345915822464e+9
339.89	1018964570.8276149	1.0189645708276149e+9
339.9	1018994550.0729833	1.0189945500729833e+9
339.91	1019024529.3183517	1.0190245293183517e+9
339.92	1019054508.5637201	1.0190545085637201e+9
339.93	1019084487.8090886	1.0190844878090886e+9
339.94	1019114467.0544571	1.0191144670544571e+9
339.95	1019144446.2998254	1.0191444462998254e+9
339.96	1019174425.5451939	1.0191744255451939e+9
339.97	1019204404.7905623	1.0192044047905623e+9
339.98	1019234384.0359308	1.0192343840359308e+9
339.99	1019264363.2812991	1.0192643632812991e+9
340	1019294342.5266676	1.0192943425266676e+9
340.01	1019324321.7720361	1.0193243217720361e+9
340.02	1019354301.0174044	1.0193543010174044e+9
340.03	1019384280.2627729	1.0193842802627729e+9
340.04	1019414259.5081413	1.0194142595081413e+9
340.05	1019444238.7535098	1.0194442387535098e+9
340.06	1019474217.9988782	1.0194742179988782e+9
340.07	1019504197.2442466	1.0195041972442466e+9
340.08	1019534176.4896151	1.0195341764896151e+9
340.09	1019564155.7349834	1.0195641557349834e+9
340.1	1019594134.9803519	1.0195941349803519e+9
340.11	1019624114.2257203	1.0196241142257203e+9
340.12	1019654093.4710888	1.0196540934710888e+9
340.13	1019684072.7164572	1.0196840727164572e+9
340.14	1019714051.9618256	1.0197140519618256e+9
340.15	1019744031.2071941	1.0197440312071941e+9
340.16	1019774010.4525625	1.0197740104525625e+9
340.17	1019803989.6979309	1.0198039896979309e+9
340.18	1019833968.9432994	1.0198339689432994e+9
340.19	1019863948.1886678	1.0198639481886678e+9
340.2	1019893927.4340363	1.0198939274340363e+9
340.21	1019923906.6794046	1.0199239066794046e+9
340.22	1019953885.9247731	1.0199538859247731e+9
340.23	1019983865.1701416	1.0199838651701416e+9
340.24	1020013844.4155099	1.0200138444155099e+9
340.25	1020043823.6608784	1.0200438236608784e+9

340.26	1020073802.9062468	1.0200738029062468e+9
340.27	1020103782.1516153	1.0201037821516153e+9
340.28	1020133761.3969836	1.0201337613969836e+9
340.29	1020163740.6423521	1.0201637406423521e+9
340.3	1020193719.8877206	1.0201937198877206e+9
340.31	1020223699.133089	1.020223699133089e+9
340.32	1020253678.3784574	1.0202536783784574e+9
340.33	1020283657.6238258	1.0202836576238258e+9
340.34	1020313636.8691943	1.0203136368691943e+9
340.35	1020343616.1145627	1.0203436161145627e+9
340.36	1020373595.3599311	1.0203735953599311e+9
340.37	1020403574.6052996	1.0204035746052996e+9
340.38	1020433553.850668	1.020433553850668e+9
340.39	1020463533.0960364	1.0204635330960364e+9
340.4	1020493512.3414049	1.0204935123414049e+9
340.41	1020523491.5867733	1.0205234915867733e+9
340.42	1020553470.8321418	1.0205534708321418e+9
340.43	1020583450.0775101	1.0205834500775101e+9
340.44	1020613429.3228786	1.0206134293228786e+9
340.45	1020643408.568247	1.020643408568247e+9
340.46	1020673387.8136154	1.0206733878136154e+9
340.47	1020703367.0589839	1.0207033670589839e+9
340.48	1020733346.3043523	1.0207333463043523e+9
340.49	1020763325.5497208	1.0207633255497208e+9
340.5	1020793304.7950891	1.0207933047950891e+9
340.51	1020823284.0404576	1.0208232840404576e+9
340.52	1020853263.2858261	1.0208532632858261e+9
340.53	1020883242.5311944	1.0208832425311944e+9
340.54	1020913221.7765629	1.0209132217765629e+9
340.55	1020943201.0219313	1.0209432010219313e+9
340.56	1020973180.2672998	1.0209731802672998e+9
340.57	1021003159.5126681	1.0210031595126681e+9
340.58	1021033138.7580366	1.0210331387580366e+9
340.59	1021063118.0034051	1.0210631180034051e+9
340.6	1021093097.2487735	1.0210930972487735e+9
340.61	1021123076.4941419	1.0211230764941419e+9
340.62	1021153055.7395103	1.0211530557395103e+9
340.63	1021183034.9848788	1.0211830349848788e+9

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340.65	1021242993.4756156	1.0212429934756156e+9
340.66	1021272972.7209841	1.0212729727209841e+9
340.67	1021302951.9663525	1.0213029519663525e+9
340.68	1021332931.211721	1.021332931211721e+9
340.69	1021362910.4570894	1.0213629104570894e+9
340.7	1021392889.7024578	1.0213928897024578e+9
340.71	1021422868.9478263	1.0214228689478263e+9
340.72	1021452848.1931946	1.0214528481931946e+9
340.73	1021482827.4385631	1.0214828274385631e+9
340.74	1021512806.6839315	1.0215128066839315e+9
340.75	1021542785.9293	1.0215427859293e+9
340.76	1021572765.1746684	1.0215727651746684e+9
340.77	1021602744.4200368	1.0216027444200368e+9
340.78	1021632723.6654053	1.0216327236654053e+9
340.79	1021662702.9107736	1.0216627029107736e+9
340.8	1021692682.1561421	1.0216926821561421e+9
340.81	1021722661.4015106	1.0217226614015106e+9
340.82	1021752640.646879	1.021752640646879e+9
340.83	1021782619.8922474	1.0217826198922474e+9
340.84	1021812599.1376158	1.0218125991376158e+9
340.85	1021842578.3829843	1.0218425783829843e+9
340.86	1021872557.6283526	1.0218725576283526e+9
340.87	1021902536.8737211	1.0219025368737211e+9
340.88	1021932516.1190896	1.0219325161190896e+9
340.89	1021962495.364458	1.021962495364458e+9
340.9	1021992474.6098264	1.0219924746098264e+9
340.91	1022022453.8551948	1.0220224538551948e+9
340.92	1022052433.1005633	1.0220524331005633e+9
340.93	1022082412.3459318	1.0220824123459318e+9
340.94	1022112391.5913001	1.0221123915913001e+9
340.95	1022142370.8366686	1.0221423708366686e+9
340.96	1022172350.082037	1.022172350082037e+9
340.97	1022202329.3274055	1.0222023293274055e+9
340.98	1022232308.5727739	1.0222323085727739e+9
340.99	1022262287.8181423	1.0222622878181423e+9
341	1022292267.0635108	1.0222922670635108e+9
341.01	1022322246.3088791	1.0223222463088791e+9

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341.03	1022382204.799616	1.022382204799616e+9
341.04	1022412184.0449845	1.0224121840449845e+9
341.05	1022442163.290353	1.022442163290353e+9
341.06	1022472142.5357213	1.0224721425357213e+9
341.07	1022502121.7810898	1.0225021217810898e+9
341.08	1022532101.0264581	1.0225321010264581e+9
341.09	1022562080.2718266	1.0225620802718266e+9
341.1	1022592059.5171951	1.0225920595171951e+9
341.11	1022622038.7625635	1.0226220387625635e+9
341.12	1022652018.007932	1.022652018007932e+9
341.13	1022681997.2533003	1.0226819972533003e+9
341.14	1022711976.4986688	1.0227119764986688e+9
341.15	1022741955.7440373	1.0227419557440373e+9
341.16	1022771934.9894056	1.0227719349894056e+9
341.17	1022801914.2347741	1.0228019142347741e+9
341.18	1022831893.4801425	1.0228318934801425e+9
341.19	1022861872.725511	1.022861872725511e+9
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341.22	1022951810.4616163	1.0229518104616163e+9
341.23	1022981789.7069846	1.0229817897069846e+9
341.24	1023011768.9523531	1.0230117689523531e+9
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341.27	1023101706.6884584	1.0231017066884584e+9
341.28	1023131685.9338268	1.0231316859338268e+9
341.29	1023161665.1791953	1.0231616651791953e+9
341.3	1023191644.4245636	1.0231916444245636e+9
341.31	1023221623.6699321	1.0232216236699321e+9
341.32	1023251602.9153005	1.0232516029153005e+9
341.33	1023281582.160669	1.023281582160669e+9
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341.36	1023371519.8967743	1.0233715198967743e+9
341.37	1023401499.1421427	1.0234014991421427e+9
341.38	1023431478.3875111	1.0234314783875111e+9
341.39	1023461457.6328796	1.0234614576328796e+9

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341.42	1023551395.3689848	1.0235513953689848e+9
341.43	1023581374.6143533	1.0235813746143533e+9
341.44	1023611353.8597218	1.0236113538597218e+9
341.45	1023641333.1050901	1.0236413331050901e+9
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341.47	1023701291.595827	1.023701291595827e+9
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341.49	1023761250.0865638	1.0237612500865638e+9
341.5	1023791229.3319323	1.0237912293319323e+9
341.51	1023821208.5773008	1.0238212085773008e+9
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341.53	1023881167.0680376	1.0238811670680376e+9
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341.58	1024031063.2948798	1.0240310632948798e+9
341.59	1024061042.5402482	1.0240610425402482e+9
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341.61	1024121001.030985	1.024121001030985e+9
341.62	1024150980.2763535	1.0241509802763535e+9
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341.66	1024270897.2578272	1.0242708972578272e+9
341.67	1024300876.5031956	1.0243008765031956e+9
341.68	1024330855.7485641	1.0243308557485641e+9
341.69	1024360834.9939325	1.0243608349939325e+9
341.7	1024390814.239301	1.024390814239301e+9
341.71	1024420793.4846693	1.0244207934846693e+9
341.72	1024450772.7300378	1.0244507727300378e+9
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341.75	1024540710.4661431	1.0245407104661431e+9
341.76	1024570689.7115115	1.0245706897115115e+9
341.77	1024600668.95688	1.02460066895688e+9

341.78	1024630648.2022483	1.0246306482022483e+9
341.79	1024660627.4476168	1.0246606274476168e+9
341.8	1024690606.6929853	1.0246906066929853e+9
341.81	1024720585.9383537	1.0247205859383537e+9
341.82	1024750565.1837221	1.0247505651837221e+9
341.83	1024780544.4290905	1.0247805444290905e+9
341.84	1024810523.674459	1.024810523674459e+9
341.85	1024840502.9198275	1.0248405029198275e+9
341.86	1024870482.1651958	1.0248704821651958e+9
341.87	1024900461.4105643	1.0249004614105643e+9
341.88	1024930440.6559327	1.0249304406559327e+9
341.89	1024960419.9013011	1.0249604199013011e+9
341.9	1024990399.1466695	1.0249903991466695e+9
341.91	1025020378.392038	1.025020378392038e+9
341.92	1025050357.6374065	1.0250503576374065e+9
341.93	1025080336.8827748	1.0250803368827748e+9
341.94	1025110316.1281433	1.0251103161281433e+9
341.95	1025140295.3735117	1.0251402953735117e+9
341.96	1025170274.6188802	1.0251702746188802e+9
341.97	1025200253.8642486	1.0252002538642486e+9
341.98	1025230233.109617	1.025230233109617e+9
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342	1025290191.6003538	1.0252901916003538e+9
342.01	1025320170.8457223	1.0253201708457223e+9
342.02	1025350150.0910908	1.0253501500910908e+9
342.03	1025380129.3364592	1.0253801293364592e+9
342.04	1025410108.5818276	1.0254101085818276e+9
342.05	1025440087.827196	1.025440087827196e+9
342.06	1025470067.0725645	1.0254700670725645e+9
342.07	1025500046.3179328	1.0255000463179328e+9
342.08	1025530025.5633013	1.0255300255633013e+9
342.09	1025560004.8086698	1.0255600048086698e+9
342.1	1025589984.0540382	1.0255899840540382e+9
342.11	1025619963.2994066	1.0256199632994066e+9
342.12	1025649942.544775	1.025649942544775e+9
342.13	1025679921.7901435	1.0256799217901435e+9
342.14	1025709901.035512	1.025709901035512e+9
342.15	1025739880.2808803	1.0257398802808803e+9

342.16	1025769859.5262488	1.0257698595262488e+9
342.17	1025799838.7716172	1.0257998387716172e+9
342.18	1025829818.0169857	1.0258298180169857e+9
342.19	1025859797.2623541	1.0258597972623541e+9
342.2	1025889776.5077225	1.0258897765077225e+9
342.21	1025919755.753091	1.025919755753091e+9
342.22	1025949734.9984593	1.0259497349984593e+9
342.23	1025979714.2438278	1.0259797142438278e+9
342.24	1026009693.4891962	1.0260096934891962e+9
342.25	1026039672.7345647	1.0260396727345647e+9
342.26	1026069651.9799331	1.0260696519799331e+9
342.27	1026099631.2253015	1.0260996312253015e+9
342.28	1026129610.47067	1.02612961047067e+9
342.29	1026159589.7160383	1.0261595897160383e+9
342.3	1026189568.9614068	1.0261895689614068e+9
342.31	1026219548.2067753	1.0262195482067753e+9
342.32	1026249527.4521437	1.0262495274521437e+9
342.33	1026279506.6975121	1.0262795066975121e+9
342.34	1026309485.9428805	1.0263094859428805e+9
342.35	1026339465.188249	1.026339465188249e+9
342.36	1026369444.4336174	1.0263694444336174e+9
342.37	1026399423.6789858	1.0263994236789858e+9
342.38	1026429402.9243543	1.0264294029243543e+9
342.39	1026459382.1697227	1.0264593821697227e+9
342.4	1026489361.4150912	1.0264893614150912e+9
342.41	1026519340.6604595	1.0265193406604595e+9
342.42	1026549319.905828	1.026549319905828e+9
342.43	1026579299.1511965	1.0265792991511965e+9
342.44	1026609278.3965648	1.0266092783965648e+9
342.45	1026639257.6419333	1.0266392576419333e+9
342.46	1026669236.8873017	1.0266692368873017e+9
342.47	1026699216.1326702	1.0266992161326702e+9
342.48	1026729195.3780386	1.0267291953780386e+9
342.49	1026759174.623407	1.026759174623407e+9
342.5	1026789153.8687755	1.0267891538687755e+9
342.51	1026819133.1141438	1.0268191331141438e+9
342.52	1026849112.3595123	1.0268491123595123e+9
342.53	1026879091.6048807	1.0268790916048807e+9

342.54	1026909070.8502492	1.0269090708502492e+9
342.55	1026939050.0956177	1.0269390500956177e+9
342.56	1026969029.340986	1.026969029340986e+9
342.57	1026999008.5863545	1.0269990085863545e+9
342.58	1027028987.8317229	1.0270289878317229e+9
342.59	1027058967.0770913	1.0270589670770913e+9
342.6	1027088946.3224598	1.0270889463224598e+9
342.61	1027118925.5678282	1.0271189255678282e+9
342.62	1027148904.8131967	1.0271489048131967e+9
342.63	1027178884.058565	1.027178884058565e+9
342.64	1027208863.3039335	1.0272088633039335e+9
342.65	1027238842.5493019	1.0272388425493019e+9
342.66	1027268821.7946703	1.0272688217946703e+9
342.67	1027298801.0400388	1.0272988010400388e+9
342.68	1027328780.2854072	1.0273287802854072e+9
342.69	1027358759.5307757	1.0273587595307757e+9
342.7	1027388738.776144	1.027388738776144e+9
342.71	1027418718.0215125	1.0274187180215125e+9
342.72	1027448697.266881	1.027448697266881e+9
342.73	1027478676.5122494	1.0274786765122494e+9
342.74	1027508655.7576178	1.0275086557576178e+9
342.75	1027538635.0029862	1.0275386350029862e+9
342.76	1027568614.2483547	1.0275686142483547e+9
342.77	1027598593.4937232	1.0275985934937232e+9
342.78	1027628572.7390915	1.0276285727390915e+9
342.79	1027658551.98446	1.02765855198446e+9
342.8	1027688531.2298284	1.0276885312298284e+9
342.81	1027718510.4751968	1.0277185104751968e+9
342.82	1027748489.7205652	1.0277484897205652e+9
342.83	1027778468.9659337	1.0277784689659337e+9
342.84	1027808448.2113022	1.0278084482113022e+9
342.85	1027838427.4566705	1.0278384274566705e+9
342.86	1027868406.702039	1.027868406702039e+9
342.87	1027898385.9474074	1.0278983859474074e+9
342.88	1027928365.1927758	1.0279283651927758e+9
342.89	1027958344.4381443	1.0279583444381443e+9
342.9	1027988323.6835127	1.0279883236835127e+9
342.91	1028018302.9288812	1.0280183029288812e+9

342.92	1028048282.1742495	1.0280482821742495e+9
342.93	1028078261.419618	1.028078261419618e+9
342.94	1028108240.6649865	1.0281082406649865e+9
342.95	1028138219.9103549	1.0281382199103549e+9
342.96	1028168199.1557233	1.0281681991557233e+9
342.97	1028198178.4010917	1.0281981784010917e+9
342.98	1028228157.6464602	1.0282281576464602e+9
342.99	1028258136.8918285	1.0282581368918285e+9
343	1028288116.137197	1.028288116137197e+9
343.01	1028318095.3825655	1.0283180953825655e+9
343.02	1028348074.6279339	1.0283480746279339e+9
343.03	1028378053.8733023	1.0283780538733023e+9
343.04	1028408033.1186707	1.0284080331186707e+9
343.05	1028438012.3640392	1.0284380123640392e+9
343.06	1028467991.6094077	1.0284679916094077e+9
343.07	1028497970.854776	1.028497970854776e+9
343.08	1028527950.1001445	1.0285279501001445e+9
343.09	1028557929.3455129	1.0285579293455129e+9
343.1	1028587908.5908813	1.0285879085908813e+9
343.11	1028617887.8362497	1.0286178878362497e+9
343.12	1028647867.0816182	1.0286478670816182e+9
343.13	1028677846.3269867	1.0286778463269867e+9
343.14	1028707825.572355	1.028707825572355e+9
343.15	1028737804.8177235	1.0287378048177235e+9
343.16	1028767784.0630919	1.0287677840630919e+9
343.17	1028797763.3084604	1.0287977633084604e+9
343.18	1028827742.5538288	1.0288277425538288e+9
343.19	1028857721.7991972	1.0288577217991972e+9
343.2	1028887701.0445657	1.0288877010445657e+9
343.21	1028917680.289934	1.028917680289934e+9
343.22	1028947659.5353025	1.0289476595353025e+9
343.23	1028977638.780671	1.028977638780671e+9
343.24	1029007618.0260394	1.0290076180260394e+9
343.25	1029037597.2714078	1.0290375972714078e+9
343.26	1029067576.5167762	1.0290675765167762e+9
343.27	1029097555.7621447	1.0290975557621447e+9
343.28	1029127535.007513	1.029127535007513e+9
343.29	1029157514.2528815	1.0291575142528815e+9

343.3	1029187493.49825	1.02918749349825e+9
343.31	1029217472.7436184	1.0292174727436184e+9
343.32	1029247451.9889868	1.0292474519889868e+9
343.33	1029277431.2343552	1.0292774312343552e+9
343.34	1029307410.4797237	1.0293074104797237e+9
343.35	1029337389.7250922	1.0293373897250922e+9
343.36	1029367368.9704605	1.0293673689704605e+9
343.37	1029397348.215829	1.029397348215829e+9
343.38	1029427327.4611974	1.0294273274611974e+9
343.39	1029457306.7065659	1.0294573067065659e+9
343.4	1029487285.9519342	1.0294872859519342e+9
343.41	1029517265.1973027	1.0295172651973027e+9
343.42	1029547244.4426712	1.0295472444426712e+9
343.43	1029577223.6880395	1.0295772236880395e+9
343.44	1029607202.933408	1.029607202933408e+9
343.45	1029637182.1787764	1.0296371821787764e+9
343.46	1029667161.4241449	1.0296671614241449e+9
343.47	1029697140.6695133	1.0296971406695133e+9
343.48	1029727119.9148817	1.0297271199148817e+9
343.49	1029757099.1602502	1.0297570991602502e+9
343.5	1029787078.4056185	1.0297870784056185e+9
343.51	1029817057.650987	1.029817057650987e+9
343.52	1029847036.8963555	1.0298470368963555e+9
343.53	1029877016.1417239	1.0298770161417239e+9
343.54	1029906995.3870924	1.0299069953870924e+9
343.55	1029936974.6324607	1.0299369746324607e+9
343.56	1029966953.8778292	1.0299669538778292e+9
343.57	1029996933.1231976	1.0299969331231976e+9
343.58	1030026912.368566	1.030026912368566e+9
343.59	1030056891.6139345	1.0300568916139345e+9
343.6	1030086870.8593029	1.0300868708593029e+9
343.61	1030116850.1046714	1.0301168501046714e+9
343.62	1030146829.3500397	1.0301468293500397e+9
343.63	1030176808.5954082	1.0301768085954082e+9
343.64	1030206787.8407767	1.0302067878407767e+9
343.65	1030236767.086145	1.030236767086145e+9
343.66	1030266746.3315135	1.0302667463315135e+9
343.67	1030296725.5768819	1.0302967255768819e+9

343.68	1030326704.8222504	1.0303267048222504e+9
343.69	1030356684.0676187	1.0303566840676187e+9
343.7	1030386663.3129872	1.0303866633129872e+9
343.71	1030416642.5583557	1.0304166425583557e+9
343.72	1030446621.803724	1.030446621803724e+9
343.73	1030476601.0490925	1.0304766010490925e+9
343.74	1030506580.2944609	1.0305065802944609e+9
343.75	1030536559.5398294	1.0305365595398294e+9
343.76	1030566538.7851979	1.0305665387851979e+9
343.77	1030596518.0305662	1.0305965180305662e+9
343.78	1030626497.2759347	1.0306264972759347e+9
343.79	1030656476.521303	1.030656476521303e+9
343.8	1030686455.7666715	1.0306864557666715e+9
343.81	1030716435.01204	1.03071643501204e+9
343.82	1030746414.2574084	1.0307464142574084e+9
343.83	1030776393.5027769	1.0307763935027769e+9
343.84	1030806372.7481452	1.0308063727481452e+9
343.85	1030836351.9935137	1.0308363519935137e+9
343.86	1030866331.2388821	1.0308663312388821e+9
343.87	1030896310.4842505	1.0308963104842505e+9
343.88	1030926289.729619	1.030926289729619e+9
343.89	1030956268.9749874	1.0309562689749874e+9
343.9	1030986248.2203559	1.0309862482203559e+9
343.91	1031016227.4657242	1.0310162274657242e+9
343.92	1031046206.7110927	1.0310462067110927e+9
343.93	1031076185.9564612	1.0310761859564612e+9
343.94	1031106165.2018296	1.0311061652018296e+9
343.95	1031136144.447198	1.031136144447198e+9
343.96	1031166123.6925664	1.0311661236925664e+9
343.97	1031196102.9379349	1.0311961029379349e+9
343.98	1031226082.1833034	1.0312260821833034e+9
343.99	1031256061.4286717	1.0312560614286717e+9
344	1031286040.6740402	1.0312860406740402e+9
344.01	1031316019.9194086	1.0313160199194086e+9
344.02	1031345999.164777	1.031345999164777e+9
344.03	1031375978.4101454	1.0313759784101454e+9
344.04	1031405957.6555139	1.0314059576555139e+9
344.05	1031435936.9008824	1.0314359369008824e+9

344.06	1031465916.1462507	1.0314659161462507e+9
344.07	1031495895.3916192	1.0314958953916192e+9
344.08	1031525874.6369876	1.0315258746369876e+9
344.09	1031555853.882356	1.031555853882356e+9
344.1	1031585833.1277245	1.0315858331277245e+9
344.11	1031615812.3730929	1.0316158123730929e+9
344.12	1031645791.6184614	1.0316457916184614e+9
344.13	1031675770.8638297	1.0316757708638297e+9
344.14	1031705750.1091982	1.0317057501091982e+9
344.15	1031735729.3545666	1.0317357293545666e+9
344.16	1031765708.599935	1.031765708599935e+9
344.17	1031795687.8453035	1.0317956878453035e+9
344.18	1031825667.0906719	1.0318256670906719e+9
344.19	1031855646.3360404	1.0318556463360404e+9
344.2	1031885625.5814087	1.0318856255814087e+9
344.21	1031915604.8267772	1.0319156048267772e+9
344.22	1031945584.0721457	1.0319455840721457e+9
344.23	1031975563.3175141	1.0319755633175141e+9
344.24	1032005542.5628825	1.0320055425628825e+9
344.25	1032035521.8082509	1.0320355218082509e+9
344.26	1032065501.0536194	1.0320655010536194e+9
344.27	1032095480.2989879	1.0320954802989879e+9
344.28	1032125459.5443562	1.0321254595443562e+9
344.29	1032155438.7897247	1.0321554387897247e+9
344.3	1032185418.0350931	1.0321854180350931e+9
344.31	1032215397.2804615	1.0322153972804615e+9
344.32	1032245376.5258299	1.0322453765258299e+9
344.33	1032275355.7711984	1.0322753557711984e+9
344.34	1032305335.0165669	1.0323053350165669e+9
344.35	1032335314.2619352	1.0323353142619352e+9
344.36	1032365293.5073037	1.0323652935073037e+9
344.37	1032395272.7526721	1.0323952727526721e+9
344.38	1032425251.9980406	1.0324252519980406e+9
344.39	1032455231.243409	1.032455231243409e+9
344.4	1032485210.4887774	1.0324852104887774e+9
344.41	1032515189.7341459	1.0325151897341459e+9
344.42	1032545168.9795142	1.0325451689795142e+9
344.43	1032575148.2248827	1.0325751482248827e+9

344.44	1032605127.4702511	1.0326051274702511e+9
344.45	1032635106.7156196	1.0326351067156196e+9
344.46	1032665085.960988	1.032665085960988e+9
344.47	1032695065.2063564	1.0326950652063564e+9
344.48	1032725044.4517249	1.0327250444517249e+9
344.49	1032755023.6970932	1.0327550236970932e+9
344.5	1032785002.9424617	1.0327850029424617e+9
344.51	1032814982.1878302	1.0328149821878302e+9
344.52	1032844961.4331986	1.0328449614331986e+9
344.53	1032874940.678567	1.032874940678567e+9
344.54	1032904919.9239354	1.0329049199239354e+9
344.55	1032934899.1693039	1.0329348991693039e+9
344.56	1032964878.4146724	1.0329648784146724e+9
344.57	1032994857.6600407	1.0329948576600407e+9
344.58	1033024836.9054092	1.0330248369054092e+9
344.59	1033054816.1507776	1.0330548161507776e+9
344.6	1033084795.396146	1.033084795396146e+9
344.61	1033114774.6415144	1.0331147746415144e+9
344.62	1033144753.8868829	1.0331447538868829e+9
344.63	1033174733.1322514	1.0331747331322514e+9
344.64	1033204712.3776197	1.0332047123776197e+9
344.65	1033234691.6229882	1.0332346916229882e+9
344.66	1033264670.8683566	1.0332646708683566e+9
344.67	1033294650.1137251	1.0332946501137251e+9
344.68	1033324629.3590935	1.0333246293590935e+9
344.69	1033354608.6044619	1.0333546086044619e+9
344.7	1033384587.8498304	1.0333845878498304e+9
344.71	1033414567.0951988	1.0334145670951988e+9
344.72	1033444546.3405672	1.0334445463405672e+9
344.73	1033474525.5859356	1.0334745255859356e+9
344.74	1033504504.8313041	1.0335045048313041e+9
344.75	1033534484.0766726	1.0335344840766726e+9
344.76	1033564463.3220409	1.0335644633220409e+9
344.77	1033594442.5674094	1.0335944425674094e+9
344.78	1033624421.8127778	1.0336244218127778e+9
344.79	1033654401.0581462	1.0336544010581462e+9
344.8	1033684380.3035147	1.0336843803035147e+9
344.81	1033714359.5488831	1.0337143595488831e+9

344.82	1033744338.7942516	1.0337443387942516e+9
344.83	1033774318.0396199	1.0337743180396199e+9
344.84	1033804297.2849884	1.0338042972849884e+9
344.85	1033834276.5303569	1.0338342765303569e+9
344.86	1033864255.7757252	1.0338642557757252e+9
344.87	1033894235.0210937	1.0338942350210937e+9
344.88	1033924214.2664621	1.0339242142664621e+9
344.89	1033954193.5118306	1.0339541935118306e+9
344.9	1033984172.7571989	1.0339841727571989e+9
344.91	1034014152.0025674	1.0340141520025674e+9
344.92	1034044131.2479359	1.0340441312479359e+9
344.93	1034074110.4933043	1.0340741104933043e+9
344.94	1034104089.7386727	1.0341040897386727e+9
344.95	1034134068.9840411	1.0341340689840411e+9
344.96	1034164048.2294096	1.0341640482294096e+9
344.97	1034194027.474778	1.034194027474778e+9
344.98	1034224006.7201464	1.0342240067201464e+9
344.99	1034253985.9655149	1.0342539859655149e+9
345	1034283965.2108833	1.0342839652108833e+9
345.01	1034313944.4562517	1.0343139444562517e+9
345.02	1034343923.7016202	1.0343439237016202e+9
345.03	1034373902.9469886	1.0343739029469886e+9
345.04	1034403882.1923571	1.0344038821923571e+9
345.05	1034433861.4377254	1.0344338614377254e+9
345.06	1034463840.6830939	1.0344638406830939e+9
345.07	1034493819.9284623	1.0344938199284623e+9
345.08	1034523799.1738307	1.0345237991738307e+9
345.09	1034553778.4191992	1.0345537784191992e+9
345.1	1034583757.6645676	1.0345837576645676e+9
345.11	1034613736.9099361	1.0346137369099361e+9
345.12	1034643716.1553044	1.0346437161553044e+9
345.13	1034673695.4006729	1.0346736954006729e+9
345.14	1034703674.6460414	1.0347036746460414e+9
345.15	1034733653.8914098	1.0347336538914098e+9
345.16	1034763633.1367782	1.0347636331367782e+9
345.17	1034793612.3821466	1.0347936123821466e+9
345.18	1034823591.6275151	1.0348235916275151e+9
345.19	1034853570.8728834	1.0348535708728834e+9

345.2	1034883550.1182519	1.0348835501182519e+9
345.21	1034913529.3636204	1.0349135293636204e+9
345.22	1034943508.6089888	1.0349435086089888e+9
345.23	1034973487.8543572	1.0349734878543572e+9
345.24	1035003467.0997256	1.0350034670997256e+9
345.25	1035033446.3450941	1.0350334463450941e+9
345.26	1035063425.5904626	1.0350634255904626e+9
345.27	1035093404.8358309	1.0350934048358309e+9
345.28	1035123384.0811994	1.0351233840811994e+9
345.29	1035153363.3265678	1.0351533633265678e+9
345.3	1035183342.5719362	1.0351833425719362e+9
345.31	1035213321.8173047	1.0352133218173047e+9
345.32	1035243301.0626731	1.0352433010626731e+9
345.33	1035273280.3080416	1.0352732803080416e+9
345.34	1035303259.5534099	1.0353032595534099e+9
345.35	1035333238.7987784	1.0353332387987784e+9
345.36	1035363218.0441468	1.0353632180441468e+9
345.37	1035393197.2895153	1.0353931972895153e+9
345.38	1035423176.5348837	1.0354231765348837e+9
345.39	1035453155.7802521	1.0354531557802521e+9
345.4	1035483135.0256206	1.0354831350256206e+9
345.41	1035513114.270989	1.035513114270989e+9
345.42	1035543093.5163574	1.0355430935163574e+9
345.43	1035573072.7617259	1.0355730727617259e+9
345.44	1035603052.0070943	1.0356030520070943e+9
345.45	1035633031.2524627	1.0356330312524627e+9
345.46	1035663010.4978311	1.0356630104978311e+9
345.47	1035692989.7431996	1.0356929897431996e+9
345.48	1035722968.988568	1.035722968988568e+9
345.49	1035752948.2339364	1.0357529482339364e+9
345.5	1035782927.4793049	1.0357829274793049e+9
345.51	1035812906.7246733	1.0358129067246733e+9
345.52	1035842885.9700418	1.0358428859700418e+9
345.53	1035872865.2154101	1.0358728652154101e+9
345.54	1035902844.4607786	1.0359028444607786e+9
345.55	1035932823.7061471	1.0359328237061471e+9
345.56	1035962802.9515154	1.0359628029515154e+9
345.57	1035992782.1968839	1.0359927821968839e+9

345.58	1036022761.4422523	1.0360227614422523e+9
345.59	1036052740.6876208	1.0360527406876208e+9
345.6	1036082719.9329892	1.0360827199329892e+9
345.61	1036112699.1783576	1.0361126991783576e+9
345.62	1036142678.4237261	1.0361426784237261e+9
345.63	1036172657.6690944	1.0361726576690944e+9
345.64	1036202636.9144629	1.0362026369144629e+9
345.65	1036232616.1598313	1.0362326161598313e+9
345.66	1036262595.4051998	1.0362625954051998e+9
345.67	1036292574.6505682	1.0362925746505682e+9
345.68	1036322553.8959366	1.0363225538959366e+9
345.69	1036352533.1413051	1.0363525331413051e+9
345.7	1036382512.3866735	1.0363825123866735e+9
345.71	1036412491.6320419	1.0364124916320419e+9
345.72	1036442470.8774104	1.0364424708774104e+9
345.73	1036472450.1227788	1.0364724501227788e+9
345.74	1036502429.3681473	1.0365024293681473e+9
345.75	1036532408.6135156	1.0365324086135156e+9
345.76	1036562387.8588841	1.0365623878588841e+9
345.77	1036592367.1042526	1.0365923671042526e+9
345.78	1036622346.3496209	1.0366223463496209e+9
345.79	1036652325.5949894	1.0366523255949894e+9
345.8	1036682304.8403578	1.0366823048403578e+9
345.81	1036712284.0857263	1.0367122840857263e+9
345.82	1036742263.3310946	1.0367422633310946e+9
345.83	1036772242.5764631	1.0367722425764631e+9
345.84	1036802221.8218316	1.0368022218218316e+9
345.85	1036832201.0672	1.0368322010672e+9
345.86	1036862180.3125684	1.0368621803125684e+9
345.87	1036892159.5579368	1.0368921595579368e+9
345.88	1036922138.8033053	1.0369221388033053e+9
345.89	1036952118.0486737	1.0369521180486737e+9
345.9	1036982097.2940421	1.0369820972940421e+9
345.91	1037012076.5394106	1.0370120765394106e+9
345.92	1037042055.784779	1.037042055784779e+9
345.93	1037072035.0301474	1.0370720350301474e+9
345.94	1037102014.2755158	1.0371020142755158e+9
345.95	1037131993.5208843	1.0371319935208843e+9

345.96	1037161972.7662528	1.0371619727662528e+9
345.97	1037191952.0116211	1.0371919520116211e+9
345.98	1037221931.2569896	1.0372219312569896e+9
345.99	1037251910.502358	1.037251910502358e+9
346	1037281889.7477264	1.0372818897477264e+9
346.01	1037311868.9930949	1.0373118689930949e+9
346.02	1037341848.2384633	1.0373418482384633e+9
346.03	1037371827.4838318	1.0373718274838318e+9
346.04	1037401806.7292001	1.0374018067292001e+9
346.05	1037431785.9745686	1.0374317859745686e+9
346.06	1037461765.2199371	1.0374617652199371e+9
346.07	1037491744.4653054	1.0374917444653054e+9
346.08	1037521723.7106739	1.0375217237106739e+9
346.09	1037551702.9560423	1.0375517029560423e+9
346.1	1037581682.2014108	1.0375816822014108e+9
346.11	1037611661.4467791	1.0376116614467791e+9
346.12	1037641640.6921476	1.0376416406921476e+9
346.13	1037671619.9375161	1.0376716199375161e+9
346.14	1037701599.1828845	1.0377015991828845e+9
346.15	1037731578.4282529	1.0377315784282529e+9
346.16	1037761557.6736213	1.0377615576736213e+9
346.17	1037791536.9189898	1.0377915369189898e+9
346.18	1037821516.1643583	1.0378215161643583e+9
346.19	1037851495.4097266	1.0378514954097266e+9
346.2	1037881474.6550951	1.0378814746550951e+9
346.21	1037911453.9004635	1.0379114539004635e+9
346.22	1037941433.145832	1.037941433145832e+9
346.23	1037971412.3912003	1.0379714123912003e+9
346.24	1038001391.6365688	1.0380013916365688e+9
346.25	1038031370.8819373	1.0380313708819373e+9
346.26	1038061350.1273056	1.0380613501273056e+9
346.27	1038091329.3726741	1.0380913293726741e+9
346.28	1038121308.6180425	1.0381213086180425e+9
346.29	1038151287.863411	1.038151287863411e+9
346.3	1038181267.1087794	1.0381812671087794e+9
346.31	1038211246.3541478	1.0382112463541478e+9
346.32	1038241225.5995163	1.0382412255995163e+9
346.33	1038271204.8448846	1.0382712048448846e+9

346.34	1038301184.0902531	1.0383011840902531e+9
346.35	1038331163.3356216	1.0383311633356216e+9
346.36	1038361142.58099	1.03836114258099e+9
346.37	1038391121.8263584	1.0383911218263584e+9
346.38	1038421101.0717268	1.0384211010717268e+9
346.39	1038451080.3170953	1.0384510803170953e+9
346.4	1038481059.5624636	1.0384810595624636e+9
346.41	1038511038.8078321	1.0385110388078321e+9
346.42	1038541018.0532006	1.0385410180532006e+9
346.43	1038570997.298569	1.038570997298569e+9
346.44	1038600976.5439374	1.0386009765439374e+9
346.45	1038630955.7893058	1.0386309557893058e+9
346.46	1038660935.0346743	1.0386609350346743e+9
346.47	1038690914.2800428	1.0386909142800428e+9
346.48	1038720893.5254111	1.0387208935254111e+9
346.49	1038750872.7707796	1.0387508727707796e+9
346.5	1038780852.016148	1.038780852016148e+9
346.51	1038810831.2615165	1.0388108312615165e+9
346.52	1038840810.5068848	1.0388408105068848e+9
346.53	1038870789.7522533	1.0388707897522533e+9
346.54	1038900768.9976218	1.0389007689976218e+9
346.55	1038930748.2429901	1.0389307482429901e+9
346.56	1038960727.4883586	1.0389607274883586e+9
346.57	1038990706.733727	1.038990706733727e+9
346.58	1039020685.9790955	1.0390206859790955e+9
346.59	1039050665.2244639	1.0390506652244639e+9
346.6	1039080644.4698323	1.0390806444698323e+9
346.61	1039110623.7152008	1.0391106237152008e+9
346.62	1039140602.9605691	1.0391406029605691e+9
346.63	1039170582.2059376	1.0391705822059376e+9
346.64	1039200561.4513061	1.0392005614513061e+9
346.65	1039230540.6966745	1.0392305406966745e+9
346.66	1039260519.942043	1.039260519942043e+9
346.67	1039290499.1874113	1.0392904991874113e+9
346.68	1039320478.4327798	1.0393204784327798e+9
346.69	1039350457.6781482	1.0393504576781482e+9
346.7	1039380436.9235166	1.0393804369235166e+9
346.71	1039410416.1688851	1.0394104161688851e+9

346.72	1039440395.4142535	1.0394403954142535e+9
346.73	1039470374.659622	1.039470374659622e+9
346.74	1039500353.9049903	1.0395003539049903e+9
346.75	1039530333.1503588	1.0395303331503588e+9
346.76	1039560312.3957273	1.0395603123957273e+9
346.77	1039590291.6410956	1.0395902916410956e+9
346.78	1039620270.8864641	1.0396202708864641e+9
346.79	1039650250.1318325	1.0396502501318325e+9
346.8	1039680229.377201	1.039680229377201e+9
346.81	1039710208.6225694	1.0397102086225694e+9
346.82	1039740187.8679378	1.0397401878679378e+9
346.83	1039770167.1133063	1.0397701671133063e+9
346.84	1039800146.3586746	1.0398001463586746e+9
346.85	1039830125.6040431	1.0398301256040431e+9
346.86	1039860104.8494115	1.0398601048494115e+9
346.87	1039890084.09478	1.03989008409478e+9
346.88	1039920063.3401484	1.0399200633401484e+9
346.89	1039950042.5855168	1.0399500425855168e+9
346.9	1039980021.8308853	1.0399800218308853e+9
346.91	1040010001.0762537	1.0400100010762537e+9
346.92	1040039980.3216221	1.0400399803216221e+9
346.93	1040069959.5669906	1.0400699595669906e+9
346.94	1040099938.812359	1.040099938812359e+9
346.95	1040129918.0577275	1.0401299180577275e+9
346.96	1040159897.3030958	1.0401598973030958e+9
346.97	1040189876.5484643	1.0401898765484643e+9
346.98	1040219855.7938327	1.0402198557938327e+9
346.99	1040249835.0392011	1.0402498350392011e+9
347	1040279814.2845696	1.0402798142845696e+9
347.01	1040309793.529938	1.040309793529938e+9
347.02	1040339772.7753065	1.0403397727753065e+9
347.03	1040369752.0206748	1.0403697520206748e+9
347.04	1040399731.2660433	1.0403997312660433e+9
347.05	1040429710.5114118	1.0404297105114118e+9
347.06	1040459689.7567801	1.0404596897567801e+9
347.07	1040489669.0021486	1.0404896690021486e+9
347.08	1040519648.247517	1.040519648247517e+9
347.09	1040549627.4928855	1.0405496274928855e+9

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347.12	1040639565.2289908	1.0406395652289908e+9
347.13	1040669544.4743592	1.0406695444743592e+9
347.14	1040699523.7197276	1.0406995237197276e+9
347.15	1040729502.965096	1.040729502965096e+9
347.16	1040759482.2104645	1.0407594822104645e+9
347.17	1040789461.455833	1.040789461455833e+9
347.18	1040819440.7012013	1.0408194407012013e+9
347.19	1040849419.9465698	1.0408494199465698e+9
347.2	1040879399.1919382	1.0408793991919382e+9
347.21	1040909378.4373066	1.0409093784373066e+9
347.22	1040939357.6826751	1.0409393576826751e+9
347.23	1040969336.9280435	1.0409693369280435e+9
347.24	1040999316.173412	1.040999316173412e+9
347.25	1041029295.4187803	1.0410292954187803e+9
347.26	1041059274.6641488	1.0410592746641488e+9
347.27	1041089253.9095172	1.0410892539095172e+9
347.28	1041119233.1548856	1.0411192331548856e+9
347.29	1041149212.4002541	1.0411492124002541e+9
347.3	1041179191.6456225	1.0411791916456225e+9
347.31	1041209170.890991	1.041209170890991e+9
347.32	1041239150.1363593	1.0412391501363593e+9
347.33	1041269129.3817278	1.0412691293817278e+9
347.34	1041299108.6270963	1.0412991086270963e+9
347.35	1041329087.8724647	1.0413290878724647e+9
347.36	1041359067.1178331	1.0413590671178331e+9
347.37	1041389046.3632015	1.0413890463632015e+9
347.38	1041419025.60857	1.04141902560857e+9
347.39	1041449004.8539385	1.0414490048539385e+9
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347.41	1041508963.3446753	1.0415089633446753e+9
347.42	1041538942.5900437	1.0415389425900437e+9
347.43	1041568921.8354121	1.0415689218354121e+9
347.44	1041598901.0807805	1.0415989010807805e+9
347.45	1041628880.326149	1.041628880326149e+9
347.46	1041658859.5715175	1.0416588595715175e+9
347.47	1041688838.8168858	1.0416888388168858e+9

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347.49	1041748797.3076227	1.0417487973076227e+9
347.5	1041778776.5529912	1.0417787765529912e+9
347.51	1041808755.7983596	1.0418087557983596e+9
347.52	1041838735.043728	1.041838735043728e+9
347.53	1041868714.2890965	1.0418687142890965e+9
347.54	1041898693.5344648	1.0418986935344648e+9
347.55	1041928672.7798333	1.0419286727798333e+9
347.56	1041958652.0252018	1.0419586520252018e+9
347.57	1041988631.2705702	1.0419886312705702e+9
347.58	1042018610.5159386	1.0420186105159386e+9
347.59	1042048589.761307	1.042048589761307e+9
347.6	1042078569.0066755	1.0420785690066755e+9
347.61	1042108548.2520438	1.0421085482520438e+9
347.62	1042138527.4974123	1.0421385274974123e+9
347.63	1042168506.7427808	1.0421685067427808e+9
347.64	1042198485.9881492	1.0421984859881492e+9
347.65	1042228465.2335176	1.0422284652335176e+9
347.66	1042258444.478886	1.042258444478886e+9
347.67	1042288423.7242545	1.0422884237242545e+9
347.68	1042318402.969623	1.042318402969623e+9
347.69	1042348382.2149913	1.0423483822149913e+9
347.7	1042378361.4603598	1.0423783614603598e+9
347.71	1042408340.7057282	1.0424083407057282e+9
347.72	1042438319.9510967	1.0424383199510967e+9
347.73	1042468299.196465	1.042468299196465e+9
347.74	1042498278.4418335	1.0424982784418335e+9
347.75	1042528257.687202	1.042528257687202e+9
347.76	1042558236.9325703	1.0425582369325703e+9
347.77	1042588216.1779388	1.0425882161779388e+9
347.78	1042618195.4233072	1.0426181954233072e+9
347.79	1042648174.6686757	1.0426481746686757e+9
347.8	1042678153.9140441	1.0426781539140441e+9
347.81	1042708133.1594125	1.0427081331594125e+9
347.82	1042738112.404781	1.042738112404781e+9
347.83	1042768091.6501493	1.0427680916501493e+9
347.84	1042798070.8955178	1.0427980708955178e+9
347.85	1042828050.1408863	1.0428280501408863e+9

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347.87	1042888008.6316231	1.0428880086316231e+9
347.88	1042917987.8769915	1.0429179878769915e+9
347.89	1042947967.12236	1.04294796712236e+9
347.9	1042977946.3677284	1.0429779463677284e+9
347.91	1043007925.6130968	1.0430079256130968e+9
347.92	1043037904.8584653	1.0430379048584653e+9
347.93	1043067884.1038337	1.0430678841038337e+9
347.94	1043097863.3492022	1.0430978633492022e+9
347.95	1043127842.5945705	1.0431278425945705e+9
347.96	1043157821.839939	1.043157821839939e+9
347.97	1043187801.0853075	1.0431878010853075e+9
347.98	1043217780.3306758	1.0432177803306758e+9
347.99	1043247759.5760443	1.0432477595760443e+9
348	1043277738.8214127	1.0432777388214127e+9
348.01	1043307718.0667812	1.0433077180667812e+9
348.02	1043337697.3121495	1.0433376973121495e+9
348.03	1043367676.557518	1.043367676557518e+9
348.04	1043397655.8028865	1.0433976558028865e+9
348.05	1043427635.0482548	1.0434276350482548e+9
348.06	1043457614.2936233	1.0434576142936233e+9
348.07	1043487593.5389917	1.0434875935389917e+9
348.08	1043517572.7843602	1.0435175727843602e+9
348.09	1043547552.0297287	1.0435475520297287e+9
348.1	1043577531.275097	1.043577531275097e+9
348.11	1043607510.5204655	1.0436075105204655e+9
348.12	1043637489.7658339	1.0436374897658339e+9
348.13	1043667469.0112023	1.0436674690112023e+9
348.14	1043697448.2565708	1.0436974482565708e+9
348.15	1043727427.5019392	1.0437274275019392e+9
348.16	1043757406.7473077	1.0437574067473077e+9
348.17	1043787385.992676	1.043787385992676e+9
348.18	1043817365.2380445	1.0438173652380445e+9
348.19	1043847344.4834129	1.0438473444834129e+9
348.2	1043877323.7287813	1.0438773237287813e+9
348.21	1043907302.9741498	1.0439073029741498e+9
348.22	1043937282.2195182	1.0439372822195182e+9
348.23	1043967261.4648867	1.0439672614648867e+9

348.24	1043997240.710255	1.043997240710255e+9
348.25	1044027219.9556235	1.0440272199556235e+9
348.26	1044057199.200992	1.044057199200992e+9
348.27	1044087178.4463603	1.0440871784463603e+9
348.28	1044117157.6917288	1.0441171576917288e+9
348.29	1044147136.9370972	1.0441471369370972e+9
348.3	1044177116.1824657	1.0441771161824657e+9
348.31	1044207095.427834	1.044207095427834e+9
348.32	1044237074.6732025	1.0442370746732025e+9
348.33	1044267053.918571	1.044267053918571e+9
348.34	1044297033.1639394	1.0442970331639394e+9
348.35	1044327012.4093078	1.0443270124093078e+9
348.36	1044356991.6546762	1.0443569916546762e+9
348.37	1044386970.9000447	1.0443869709000447e+9
348.38	1044416950.1454132	1.0444169501454132e+9
348.39	1044446929.3907815	1.0444469293907815e+9
348.4	1044476908.63615	1.04447690863615e+9
348.41	1044506887.8815184	1.0445068878815184e+9
348.42	1044536867.1268868	1.0445368671268868e+9
348.43	1044566846.3722553	1.0445668463722553e+9
348.44	1044596825.6176237	1.0445968256176237e+9
348.45	1044626804.8629922	1.0446268048629922e+9
348.46	1044656784.1083605	1.0446567841083605e+9
348.47	1044686763.353729	1.044686763353729e+9
348.48	1044716742.5990974	1.0447167425990974e+9
348.49	1044746721.8444659	1.0447467218444659e+9
348.5	1044776701.0898343	1.0447767010898343e+9
348.51	1044806680.3352027	1.0448066803352027e+9
348.52	1044836659.5805712	1.0448366595805712e+9
348.53	1044866638.8259395	1.0448666388259395e+9
348.54	1044896618.071308	1.044896618071308e+9
348.55	1044926597.3166765	1.0449265973166765e+9
348.56	1044956576.5620449	1.0449565765620449e+9
348.57	1044986555.8074133	1.0449865558074133e+9
348.58	1045016535.0527817	1.0450165350527817e+9
348.59	1045046514.2981502	1.0450465142981502e+9
348.6	1045076493.5435187	1.0450764935435187e+9
348.61	1045106472.788887	1.045106472788887e+9

348.62	1045136452.0342555	1.0451364520342555e+9
348.63	1045166431.2796239	1.0451664312796239e+9
348.64	1045196410.5249923	1.0451964105249923e+9
348.65	1045226389.7703607	1.0452263897703607e+9
348.66	1045256369.0157292	1.0452563690157292e+9
348.67	1045286348.2610977	1.0452863482610977e+9
348.68	1045316327.506466	1.045316327506466e+9
348.69	1045346306.7518345	1.0453463067518345e+9
348.7	1045376285.9972029	1.0453762859972029e+9
348.71	1045406265.2425714	1.0454062652425714e+9
348.72	1045436244.4879398	1.0454362444879398e+9
348.73	1045466223.7333082	1.0454662237333082e+9
348.74	1045496202.9786767	1.0454962029786767e+9
348.75	1045526182.224045	1.045526182224045e+9
348.76	1045556161.4694135	1.0455561614694135e+9
348.77	1045586140.7147819	1.0455861407147819e+9
348.78	1045616119.9601504	1.0456161199601504e+9
348.79	1045646099.2055188	1.0456460992055188e+9
348.8	1045676078.4508872	1.0456760784508872e+9
348.81	1045706057.6962557	1.0457060576962557e+9
348.82	1045736036.941624	1.045736036941624e+9
348.83	1045766016.1869925	1.0457660161869925e+9
348.84	1045795995.432361	1.045795995432361e+9
348.85	1045825974.6777294	1.0458259746777294e+9
348.86	1045855953.9230978	1.0458559539230978e+9
348.87	1045885933.1684662	1.0458859331684662e+9
348.88	1045915912.4138347	1.0459159124138347e+9
348.89	1045945891.6592032	1.0459458916592032e+9
348.9	1045975870.9045715	1.0459758709045715e+9
348.91	1046005850.14994	1.04600585014994e+9
348.92	1046035829.3953084	1.0460358293953084e+9
348.93	1046065808.6406769	1.0460658086406769e+9
348.94	1046095787.8860452	1.0460957878860452e+9
348.95	1046125767.1314137	1.0461257671314137e+9
348.96	1046155746.3767822	1.0461557463767822e+9
348.97	1046185725.6221505	1.0461857256221505e+9
348.98	1046215704.867519	1.046215704867519e+9
348.99	1046245684.1128874	1.0462456841128874e+9

349	1046275663.3582559	1.0462756633582559e+9
349.01	1046305642.6036243	1.0463056426036243e+9
349.02	1046335621.8489927	1.0463356218489927e+9
349.03	1046365601.0943612	1.0463656010943612e+9
349.04	1046395580.3397295	1.0463955803397295e+9
349.05	1046425559.585098	1.046425559585098e+9
349.06	1046455538.8304664	1.0464555388304664e+9
349.07	1046485518.0758349	1.0464855180758349e+9
349.08	1046515497.3212034	1.0465154973212034e+9
349.09	1046545476.5665717	1.0465454765665717e+9
349.1	1046575455.8119402	1.0465754558119402e+9
349.11	1046605435.0573086	1.0466054350573086e+9
349.12	1046635414.302677	1.046635414302677e+9
349.13	1046665393.5480455	1.0466653935480455e+9
349.14	1046695372.7934139	1.0466953727934139e+9
349.15	1046725352.0387824	1.0467253520387824e+9
349.16	1046755331.2841507	1.0467553312841507e+9
349.17	1046785310.5295192	1.0467853105295192e+9
349.18	1046815289.7748877	1.0468152897748877e+9
349.19	1046845269.020256	1.046845269020256e+9
349.2	1046875248.2656245	1.0468752482656245e+9
349.21	1046905227.5109929	1.0469052275109929e+9
349.22	1046935206.7563614	1.0469352067563614e+9
349.23	1046965186.0017297	1.0469651860017297e+9
349.24	1046995165.2470982	1.0469951652470982e+9
349.25	1047025144.4924667	1.0470251444924667e+9
349.26	1047055123.737835	1.047055123737835e+9
349.27	1047085102.9832035	1.0470851029832035e+9
349.28	1047115082.2285719	1.0471150822285719e+9
349.29	1047145061.4739404	1.0471450614739404e+9
349.3	1047175040.7193089	1.0471750407193089e+9
349.31	1047205019.9646772	1.0472050199646772e+9
349.32	1047234999.2100457	1.0472349992100457e+9
349.33	1047264978.455414	1.047264978455414e+9
349.34	1047294957.7007825	1.0472949577007825e+9
349.35	1047324936.946151	1.047324936946151e+9
349.36	1047354916.1915194	1.0473549161915194e+9
349.37	1047384895.4368879	1.0473848954368879e+9

349.38	1047414874.6822562	1.0474148746822562e+9
349.39	1047444853.9276247	1.0474448539276247e+9
349.4	1047474833.1729931	1.0474748331729931e+9
349.41	1047504812.4183615	1.0475048124183615e+9
349.42	1047534791.66373	1.04753479166373e+9
349.43	1047564770.9090984	1.0475647709090984e+9
349.44	1047594750.1544669	1.0475947501544669e+9
349.45	1047624729.3998352	1.0476247293998352e+9
349.46	1047654708.6452037	1.0476547086452037e+9
349.47	1047684687.8905722	1.0476846878905722e+9
349.48	1047714667.1359406	1.0477146671359406e+9
349.49	1047744646.381309	1.047744646381309e+9
349.5	1047774625.6266774	1.0477746256266774e+9
349.51	1047804604.8720459	1.0478046048720459e+9
349.52	1047834584.1174142	1.0478345841174142e+9
349.53	1047864563.3627827	1.0478645633627827e+9
349.54	1047894542.6081512	1.0478945426081512e+9
349.55	1047924521.8535196	1.0479245218535196e+9
349.56	1047954501.098888	1.047954501098888e+9
349.57	1047984480.3442564	1.0479844803442564e+9
349.58	1048014459.5896249	1.0480144595896249e+9
349.59	1048044438.8349934	1.0480444388349934e+9
349.6	1048074418.0803617	1.0480744180803617e+9
349.61	1048104397.3257302	1.0481043973257302e+9
349.62	1048134376.5710986	1.0481343765710986e+9
349.63	1048164355.816467	1.048164355816467e+9
349.64	1048194335.0618355	1.0481943350618355e+9
349.65	1048224314.3072039	1.0482243143072039e+9
349.66	1048254293.5525724	1.0482542935525724e+9
349.67	1048284272.7979407	1.0482842727979407e+9
349.68	1048314252.0433092	1.0483142520433092e+9
349.69	1048344231.2886776	1.0483442312886776e+9
349.7	1048374210.534046	1.048374210534046e+9
349.71	1048404189.7794145	1.0484041897794145e+9
349.72	1048434169.0247829	1.0484341690247829e+9
349.73	1048464148.2701514	1.0484641482701514e+9
349.74	1048494127.5155197	1.0484941275155197e+9
349.75	1048524106.7608882	1.0485241067608882e+9

349.76	1048554086.0062567	1.0485540860062567e+9
349.77	1048584065.2516251	1.0485840652516251e+9
349.78	1048614044.4969935	1.0486140444969935e+9
349.79	1048644023.7423619	1.0486440237423619e+9
349.8	1048674002.9877304	1.0486740029877304e+9
349.81	1048703982.2330987	1.0487039822330987e+9
349.82	1048733961.4784672	1.0487339614784672e+9
349.83	1048763940.7238357	1.0487639407238357e+9
349.84	1048793919.9692041	1.0487939199692041e+9
349.85	1048823899.2145725	1.0488238992145725e+9
349.86	1048853878.4599409	1.0488538784599409e+9
349.87	1048883857.7053094	1.0488838577053094e+9
349.88	1048913836.9506779	1.0489138369506779e+9
349.89	1048943816.1960462	1.0489438161960462e+9
349.9	1048973795.4414147	1.0489737954414147e+9
349.91	1049003774.6867831	1.0490037746867831e+9
349.92	1049033753.9321516	1.0490337539321516e+9
349.93	1049063733.17752	1.04906373317752e+9
349.94	1049093712.4228884	1.0490937124228884e+9
349.95	1049123691.6682569	1.0491236916682569e+9
349.96	1049153670.9136252	1.0491536709136252e+9
349.97	1049183650.1589937	1.0491836501589937e+9
349.98	1049213629.4043621	1.0492136294043621e+9
349.99	1049243608.6497306	1.0492436086497306e+9
350	1049273587.895099	1.049273587895099e+9
350.01	1049303567.1404674	1.0493035671404674e+9
350.02	1049333546.3858359	1.0493335463858359e+9
350.03	1049363525.6312042	1.0493635256312042e+9
350.04	1049393504.8765727	1.0493935048765727e+9
350.05	1049423484.1219412	1.0494234841219412e+9
350.06	1049453463.3673096	1.0494534633673096e+9
350.07	1049483442.612678	1.049483442612678e+9
350.08	1049513421.8580464	1.0495134218580464e+9
350.09	1049543401.1034149	1.0495434011034149e+9
350.1	1049573380.3487833	1.0495733803487833e+9
350.11	1049603359.5941517	1.0496033595941517e+9
350.12	1049633338.8395202	1.0496333388395202e+9
350.13	1049663318.0848886	1.0496633180848886e+9

350.14	1049693297.330257	1.049693297330257e+9
350.15	1049723276.5756254	1.0497232765756254e+9
350.16	1049753255.8209939	1.0497532558209939e+9
350.17	1049783235.0663624	1.0497832350663624e+9
350.18	1049813214.3117307	1.0498132143117307e+9
350.19	1049843193.5570992	1.0498431935570992e+9
350.2	1049873172.8024676	1.0498731728024676e+9
350.21	1049903152.0478361	1.0499031520478361e+9
350.22	1049933131.2932045	1.0499331312932045e+9
350.23	1049963110.5385729	1.0499631105385729e+9
350.24	1049993089.7839414	1.0499930897839414e+9
350.25	1050023069.0293097	1.0500230690293097e+9
350.26	1050053048.2746782	1.0500530482746782e+9
350.27	1050083027.5200466	1.0500830275200466e+9
350.28	1050113006.7654151	1.0501130067654151e+9
350.29	1050142986.0107836	1.0501429860107836e+9
350.3	1050172965.2561519	1.0501729652561519e+9
350.31	1050202944.5015204	1.0502029445015204e+9
350.32	1050232923.7468888	1.0502329237468888e+9
350.33	1050262902.9922572	1.0502629029922572e+9
350.34	1050292882.2376257	1.0502928822376257e+9
350.35	1050322861.4829941	1.0503228614829941e+9
350.36	1050352840.7283626	1.0503528407283626e+9
350.37	1050382819.9737309	1.0503828199737309e+9
350.38	1050412799.2190994	1.0504127992190994e+9
350.39	1050442778.4644679	1.0504427784644679e+9
350.4	1050472757.7098362	1.0504727577098362e+9
350.41	1050502736.9552047	1.0505027369552047e+9
350.42	1050532716.2005731	1.0505327162005731e+9
350.43	1050562695.4459416	1.0505626954459416e+9
350.44	1050592674.6913099	1.0505926746913099e+9
350.45	1050622653.9366784	1.0506226539366784e+9
350.46	1050652633.1820469	1.0506526331820469e+9
350.47	1050682612.4274153	1.0506826124274153e+9
350.48	1050712591.6727837	1.0507125916727837e+9
350.49	1050742570.9181521	1.0507425709181521e+9
350.5	1050772550.1635206	1.0507725501635206e+9
350.51	1050802529.408889	1.050802529408889e+9

350.52	1050832508.6542574	1.0508325086542574e+9
350.53	1050862487.8996259	1.0508624878996259e+9
350.54	1050892467.1449943	1.0508924671449943e+9
350.55	1050922446.3903627	1.0509224463903627e+9
350.56	1050952425.6357311	1.0509524256357311e+9
350.57	1050982404.8810996	1.0509824048810996e+9
350.58	1051012384.1264681	1.0510123841264681e+9
350.59	1051042363.3718364	1.0510423633718364e+9
350.6	1051072342.6172049	1.0510723426172049e+9
350.61	1051102321.8625733	1.0511023218625733e+9
350.62	1051132301.1079417	1.0511323011079417e+9
350.63	1051162280.3533102	1.0511622803533102e+9
350.64	1051192259.5986786	1.0511922595986786e+9
350.65	1051222238.8440471	1.0512222388440471e+9
350.66	1051252218.0894154	1.0512522180894154e+9
350.67	1051282197.3347839	1.0512821973347839e+9
350.68	1051312176.5801524	1.0513121765801524e+9
350.69	1051342155.8255208	1.0513421558255208e+9
350.7	1051372135.0708892	1.0513721350708892e+9
350.71	1051402114.3162576	1.0514021143162576e+9
350.72	1051432093.5616261	1.0514320935616261e+9
350.73	1051462072.8069944	1.0514620728069944e+9
350.74	1051492052.0523629	1.0514920520523629e+9
350.75	1051522031.2977314	1.0515220312977314e+9
350.76	1051552010.5430998	1.0515520105430998e+9
350.77	1051581989.7884682	1.0515819897884682e+9
350.78	1051611969.0338366	1.0516119690338366e+9
350.79	1051641948.2792051	1.0516419482792051e+9
350.8	1051671927.5245736	1.0516719275245736e+9
350.81	1051701906.7699419	1.0517019067699419e+9
350.82	1051731886.0153104	1.0517318860153104e+9
350.83	1051761865.2606788	1.0517618652606788e+9
350.84	1051791844.5060472	1.0517918445060472e+9
350.85	1051821823.7514156	1.0518218237514156e+9
350.86	1051851802.9967841	1.0518518029967841e+9
350.87	1051881782.2421526	1.0518817822421526e+9
350.88	1051911761.4875209	1.0519117614875209e+9
350.89	1051941740.7328894	1.0519417407328894e+9

350.9	1051971719.9782578	1.0519717199782578e+9
350.91	1052001699.2236263	1.0520016992236263e+9
350.92	1052031678.4689947	1.0520316784689947e+9
350.93	1052061657.7143631	1.0520616577143631e+9
350.94	1052091636.9597316	1.0520916369597316e+9
350.95	1052121616.2050999	1.0521216162050999e+9
350.96	1052151595.4504684	1.0521515954504684e+9
350.97	1052181574.6958369	1.0521815746958369e+9
350.98	1052211553.9412053	1.0522115539412053e+9
350.99	1052241533.1865737	1.0522415331865737e+9
351	1052271512.4319421	1.0522715124319421e+9
351.01	1052301491.6773106	1.0523014916773106e+9
351.02	1052331470.922679	1.052331470922679e+9
351.03	1052361450.1680474	1.0523614501680474e+9
351.04	1052391429.4134159	1.0523914294134159e+9
351.05	1052421408.6587843	1.0524214086587843e+9
351.06	1052451387.9041528	1.0524513879041528e+9
351.07	1052481367.1495211	1.0524813671495211e+9
351.08	1052511346.3948896	1.0525113463948896e+9
351.09	1052541325.6402581	1.0525413256402581e+9
351.1	1052571304.8856264	1.0525713048856264e+9
351.11	1052601284.1309949	1.0526012841309949e+9
351.12	1052631263.3763633	1.0526312633763633e+9
351.13	1052661242.6217318	1.0526612426217318e+9
351.14	1052691221.8671002	1.0526912218671002e+9
351.15	1052721201.1124686	1.0527212011124686e+9
351.16	1052751180.3578371	1.0527511803578371e+9
351.17	1052781159.6032054	1.0527811596032054e+9
351.18	1052811138.8485739	1.0528111388485739e+9
351.19	1052841118.0939423	1.0528411180939423e+9
351.2	1052871097.3393108	1.0528710973393108e+9
351.21	1052901076.5846792	1.0529010765846792e+9
351.22	1052931055.8300476	1.0529310558300476e+9
351.23	1052961035.0754161	1.0529610350754161e+9
351.24	1052991014.3207844	1.0529910143207844e+9
351.25	1053020993.5661529	1.0530209935661529e+9
351.26	1053050972.8115214	1.0530509728115214e+9
351.27	1053080952.0568898	1.0530809520568898e+9

351.28	1053110931.3022583	1.0531109313022583e+9
351.29	1053140910.5476266	1.0531409105476266e+9
351.3	1053170889.7929951	1.0531708897929951e+9
351.31	1053200869.0383635	1.0532008690383635e+9
351.32	1053230848.2837319	1.0532308482837319e+9
351.33	1053260827.5291004	1.0532608275291004e+9
351.34	1053290806.7744688	1.0532908067744688e+9
351.35	1053320786.0198373	1.0533207860198373e+9
351.36	1053350765.2652056	1.0533507652652056e+9
351.37	1053380744.5105741	1.0533807445105741e+9
351.38	1053410723.7559426	1.0534107237559426e+9
351.39	1053440703.001311	1.053440703001311e+9
351.4	1053470682.2466794	1.0534706822466794e+9
351.41	1053500661.4920478	1.0535006614920478e+9
351.42	1053530640.7374163	1.0535306407374163e+9
351.43	1053560619.9827847	1.0535606199827847e+9
351.44	1053590599.2281531	1.0535905992281531e+9
351.45	1053620578.4735216	1.0536205784735216e+9
351.46	1053650557.71889	1.05365055771889e+9
351.47	1053680536.9642584	1.0536805369642584e+9
351.48	1053710516.2096268	1.0537105162096268e+9
351.49	1053740495.4549953	1.0537404954549953e+9
351.5	1053770474.7003638	1.0537704747003638e+9
351.51	1053800453.9457321	1.0538004539457321e+9
351.52	1053830433.1911006	1.0538304331911006e+9
351.53	1053860412.436469	1.053860412436469e+9
351.54	1053890391.6818374	1.0538903916818374e+9
351.55	1053920370.9272059	1.0539203709272059e+9
351.56	1053950350.1725743	1.0539503501725743e+9
351.57	1053980329.4179428	1.0539803294179428e+9
351.58	1054010308.6633111	1.0540103086633111e+9
351.59	1054040287.9086796	1.0540402879086796e+9
351.6	1054070267.154048	1.054070267154048e+9
351.61	1054100246.3994164	1.0541002463994164e+9
351.62	1054130225.6447849	1.0541302256447849e+9
351.63	1054160204.8901533	1.0541602048901533e+9
351.64	1054190184.1355218	1.0541901841355218e+9
351.65	1054220163.3808901	1.0542201633808901e+9

351.66	1054250142.6262586	1.0542501426262586e+9
351.67	1054280121.8716271	1.0542801218716271e+9
351.68	1054310101.1169955	1.0543101011169955e+9
351.69	1054340080.3623639	1.0543400803623639e+9
351.7	1054370059.6077323	1.0543700596077323e+9
351.71	1054400038.8531008	1.0544000388531008e+9
351.72	1054430018.0984693	1.0544300180984693e+9
351.73	1054459997.3438376	1.0544599973438376e+9
351.74	1054489976.5892061	1.0544899765892061e+9
351.75	1054519955.8345745	1.0545199558345745e+9
351.76	1054549935.079943	1.054549935079943e+9
351.77	1054579914.3253113	1.0545799143253113e+9
351.78	1054609893.5706798	1.0546098935706798e+9
351.79	1054639872.8160483	1.0546398728160483e+9
351.8	1054669852.0614166	1.0546698520614166e+9
351.81	1054699831.3067851	1.0546998313067851e+9
351.82	1054729810.5521535	1.0547298105521535e+9
351.83	1054759789.797522	1.054759789797522e+9
351.84	1054789769.0428904	1.0547897690428904e+9
351.85	1054819748.2882588	1.0548197482882588e+9
351.86	1054849727.5336273	1.0548497275336273e+9
351.87	1054879706.7789956	1.0548797067789956e+9
351.88	1054909686.0243641	1.0549096860243641e+9
351.89	1054939665.2697325	1.0549396652697325e+9
351.9	1054969644.515101	1.054969644515101e+9
351.91	1054999623.7604694	1.0549996237604694e+9
351.92	1055029603.0058378	1.0550296030058378e+9
351.93	1055059582.2512063	1.0550595822512063e+9
351.94	1055089561.4965746	1.0550895614965746e+9
351.95	1055119540.7419431	1.0551195407419431e+9
351.96	1055149519.9873116	1.0551495199873116e+9
351.97	1055179499.23268	1.05517949923268e+9
351.98	1055209478.4780484	1.0552094784780484e+9
351.99	1055239457.7234168	1.0552394577234168e+9
352	1055269436.9687853	1.0552694369687853e+9
352.01	1055299416.2141538	1.0552994162141538e+9
352.02	1055329395.4595221	1.0553293954595221e+9
352.03	1055359374.7048906	1.0553593747048906e+9

352.04	1055389353.950259	1.055389353950259e+9
352.05	1055419333.1956275	1.0554193331956275e+9
352.06	1055449312.4409958	1.0554493124409958e+9
352.07	1055479291.6863643	1.0554792916863643e+9
352.08	1055509270.9317328	1.0555092709317328e+9
352.09	1055539250.1771011	1.0555392501771011e+9
352.1	1055569229.4224696	1.0555692294224696e+9
352.11	1055599208.667838	1.055599208667838e+9
352.12	1055629187.9132065	1.0556291879132065e+9
352.13	1055659167.1585749	1.0556591671585749e+9
352.14	1055689146.4039433	1.0556891464039433e+9
352.15	1055719125.6493118	1.0557191256493118e+9
352.16	1055749104.8946801	1.0557491048946801e+9
352.17	1055779084.1400486	1.0557790841400486e+9
352.18	1055809063.3854171	1.0558090633854171e+9
352.19	1055839042.6307855	1.0558390426307855e+9
352.2	1055869021.876154	1.055869021876154e+9
352.21	1055899001.1215223	1.0558990011215223e+9
352.22	1055928980.3668908	1.0559289803668908e+9
352.23	1055958959.6122591	1.0559589596122591e+9
352.24	1055988938.8576276	1.0559889388576276e+9
352.25	1056018918.1029961	1.0560189181029961e+9
352.26	1056048897.3483645	1.0560488973483645e+9
352.27	1056078876.593733	1.056078876593733e+9
352.28	1056108855.8391013	1.0561088558391013e+9
352.29	1056138835.0844698	1.0561388350844698e+9
352.3	1056168814.3298383	1.0561688143298383e+9
352.31	1056198793.5752066	1.0561987935752066e+9
352.32	1056228772.8205751	1.0562287728205751e+9
352.33	1056258752.0659435	1.0562587520659435e+9
352.34	1056288731.311312	1.056288731311312e+9
352.35	1056318710.5566803	1.0563187105566803e+9
352.36	1056348689.8020488	1.0563486898020488e+9
352.37	1056378669.0474173	1.0563786690474173e+9
352.38	1056408648.2927856	1.0564086482927856e+9
352.39	1056438627.5381541	1.0564386275381541e+9
352.4	1056468606.7835225	1.0564686067835225e+9
352.41	1056498586.028891	1.056498586028891e+9

352.42	1056528565.2742594	1.0565285652742594e+9
352.43	1056558544.5196278	1.0565585445196278e+9
352.44	1056588523.7649963	1.0565885237649963e+9
352.45	1056618503.0103647	1.0566185030103647e+9
352.46	1056648482.2557331	1.0566484822557331e+9
352.47	1056678461.5011016	1.0566784615011016e+9
352.48	1056708440.74647	1.05670844074647e+9
352.49	1056738419.9918385	1.0567384199918385e+9
352.5	1056768399.2372068	1.0567683992372068e+9
352.51	1056798378.4825753	1.0567983784825753e+9
352.52	1056828357.7279437	1.0568283577279437e+9
352.53	1056858336.9733121	1.0568583369733121e+9
352.54	1056888316.2186806	1.0568883162186806e+9
352.55	1056918295.464049	1.056918295464049e+9
352.56	1056948274.7094175	1.0569482747094175e+9
352.57	1056978253.9547858	1.0569782539547858e+9
352.58	1057008233.2001543	1.0570082332001543e+9
352.59	1057038212.4455228	1.0570382124455228e+9
352.6	1057068191.6908911	1.0570681916908911e+9
352.61	1057098170.9362596	1.0570981709362596e+9
352.62	1057128150.181628	1.057128150181628e+9
352.63	1057158129.4269965	1.0571581294269965e+9
352.64	1057188108.6723648	1.0571881086723648e+9
352.65	1057218087.9177333	1.0572180879177333e+9
352.66	1057248067.1631018	1.0572480671631018e+9
352.67	1057278046.4084702	1.0572780464084702e+9
352.68	1057308025.6538386	1.0573080256538386e+9
352.69	1057338004.899207	1.057338004899207e+9
352.7	1057367984.1445755	1.0573679841445755e+9
352.71	1057397963.389944	1.057397963389944e+9
352.72	1057427942.6353123	1.0574279426353123e+9
352.73	1057457921.8806808	1.0574579218806808e+9
352.74	1057487901.1260492	1.0574879011260492e+9
352.75	1057517880.3714176	1.0575178803714176e+9
352.76	1057547859.6167861	1.0575478596167861e+9
352.77	1057577838.8621545	1.0575778388621545e+9
352.78	1057607818.107523	1.057607818107523e+9
352.79	1057637797.3528913	1.0576377973528913e+9

352.8	1057667776.5982598	1.0576677765982598e+9
352.81	1057697755.8436282	1.0576977558436282e+9
352.82	1057727735.0889966	1.0577277350889966e+9
352.83	1057757714.3343651	1.0577577143343651e+9
352.84	1057787693.5797335	1.0577876935797335e+9
352.85	1057817672.825102	1.057817672825102e+9
352.86	1057847652.0704703	1.0578476520704703e+9
352.87	1057877631.3158388	1.0578776313158388e+9
352.88	1057907610.5612073	1.0579076105612073e+9
352.89	1057937589.8065757	1.0579375898065757e+9
352.9	1057967569.0519441	1.0579675690519441e+9
352.91	1057997548.2973125	1.0579975482973125e+9
352.92	1058027527.542681	1.058027527542681e+9
352.93	1058057506.7880495	1.0580575067880495e+9
352.94	1058087486.0334178	1.0580874860334178e+9
352.95	1058117465.2787863	1.0581174652787863e+9
352.96	1058147444.5241547	1.0581474445241547e+9
352.97	1058177423.7695231	1.0581774237695231e+9
352.98	1058207403.0148915	1.0582074030148915e+9
352.99	1058237382.26026	1.05823738226026e+9
353	1058267361.5056285	1.0582673615056285e+9
353.01	1058297340.7509968	1.0582973407509968e+9
353.02	1058327319.9963653	1.0583273199963653e+9
353.03	1058357299.2417337	1.0583572992417337e+9
353.04	1058387278.4871022	1.0583872784871022e+9
353.05	1058417257.7324706	1.0584172577324706e+9
353.06	1058447236.977839	1.058447236977839e+9
353.07	1058477216.2232075	1.0584772162232075e+9
353.08	1058507195.4685758	1.0585071954685758e+9
353.09	1058537174.7139443	1.0585371747139443e+9
353.1	1058567153.9593127	1.0585671539593127e+9
353.11	1058597133.2046812	1.0585971332046812e+9
353.12	1058627112.4500496	1.0586271124500496e+9
353.13	1058657091.695418	1.058657091695418e+9
353.14	1058687070.9407865	1.0586870709407865e+9
353.15	1058717050.1861548	1.0587170501861548e+9
353.16	1058747029.4315233	1.0587470294315233e+9
353.17	1058777008.6768918	1.0587770086768918e+9

353.18	1058806987.9222602	1.0588069879222602e+9
353.19	1058836967.1676286	1.0588369671676286e+9
353.2	1058866946.412997	1.058866946412997e+9
353.21	1058896925.6583655	1.0588969256583655e+9
353.22	1058926904.903734	1.058926904903734e+9
353.23	1058956884.1491023	1.0589568841491023e+9
353.24	1058986863.3944708	1.0589868633944708e+9
353.25	1059016842.6398392	1.0590168426398392e+9
353.26	1059046821.8852077	1.0590468218852077e+9
353.27	1059076801.130576	1.059076801130576e+9
353.28	1059106780.3759445	1.0591067803759445e+9
353.29	1059136759.621313	1.059136759621313e+9
353.3	1059166738.8666813	1.0591667388666813e+9
353.31	1059196718.1120498	1.0591967181120498e+9
353.32	1059226697.3574182	1.0592266973574182e+9
353.33	1059256676.6027867	1.0592566766027867e+9
353.34	1059286655.8481551	1.0592866558481551e+9
353.35	1059316635.0935235	1.0593166350935235e+9
353.36	1059346614.338892	1.059346614338892e+9
353.37	1059376593.5842603	1.0593765935842603e+9
353.38	1059406572.8296288	1.0594065728296288e+9
353.39	1059436552.0749972	1.0594365520749972e+9
353.4	1059466531.3203657	1.0594665313203657e+9
353.41	1059496510.5657341	1.0594965105657341e+9
353.42	1059526489.8111025	1.0595264898111025e+9
353.43	1059556469.056471	1.059556469056471e+9
353.44	1059586448.3018394	1.0595864483018394e+9
353.45	1059616427.5472078	1.0596164275472078e+9
353.46	1059646406.7925763	1.0596464067925763e+9
353.47	1059676386.0379447	1.0596763860379447e+9
353.48	1059706365.2833132	1.0597063652833132e+9
353.49	1059736344.5286815	1.0597363445286815e+9
353.5	1059766323.77405	1.05976632377405e+9
353.51	1059796303.0194185	1.0597963030194185e+9
353.52	1059826282.2647868	1.0598262822647868e+9
353.53	1059856261.5101553	1.0598562615101553e+9
353.54	1059886240.7555237	1.0598862407555237e+9
353.55	1059916220.0008922	1.0599162200008922e+9

353.56	1059946199.2462605	1.0599461992462605e+9
353.57	1059976178.491629	1.059976178491629e+9
353.58	1060006157.7369975	1.0600061577369975e+9
353.59	1060036136.9823658	1.0600361369823658e+9
353.6	1060066116.2277343	1.0600661162277343e+9
353.61	1060096095.4731027	1.0600960954731027e+9
353.62	1060126074.7184712	1.0601260747184712e+9
353.63	1060156053.9638397	1.0601560539638397e+9
353.64	1060186033.209208	1.060186033209208e+9
353.65	1060216012.4545765	1.0602160124545765e+9
353.66	1060245991.6999449	1.0602459916999449e+9
353.67	1060275970.9453133	1.0602759709453133e+9
353.68	1060305950.1906817	1.0603059501906817e+9
353.69	1060335929.4360502	1.0603359294360502e+9
353.7	1060365908.6814187	1.0603659086814187e+9
353.71	1060395887.926787	1.060395887926787e+9
353.72	1060425867.1721555	1.0604258671721555e+9
353.73	1060455846.4175239	1.0604558464175239e+9
353.74	1060485825.6628923	1.0604858256628923e+9
353.75	1060515804.9082608	1.0605158049082608e+9
353.76	1060545784.1536292	1.0605457841536292e+9
353.77	1060575763.3989977	1.0605757633989977e+9
353.78	1060605742.644366	1.060605742644366e+9
353.79	1060635721.8897345	1.0606357218897345e+9
353.8	1060665701.135103	1.060665701135103e+9
353.81	1060695680.3804713	1.0606956803804713e+9
353.82	1060725659.6258398	1.0607256596258398e+9
353.83	1060755638.8712082	1.0607556388712082e+9
353.84	1060785618.1165767	1.0607856181165767e+9
353.85	1060815597.361945	1.060815597361945e+9
353.86	1060845576.6073135	1.0608455766073135e+9
353.87	1060875555.852682	1.060875555852682e+9
353.88	1060905535.0980504	1.0609055350980504e+9
353.89	1060935514.3434188	1.0609355143434188e+9
353.9	1060965493.5887872	1.0609654935887872e+9
353.91	1060995472.8341557	1.0609954728341557e+9
353.92	1061025452.0795242	1.0610254520795242e+9
353.93	1061055431.3248925	1.0610554313248925e+9

353.94	1061085410.570261	1.061085410570261e+9
353.95	1061115389.8156294	1.0611153898156294e+9
353.96	1061145369.0609978	1.0611453690609978e+9
353.97	1061175348.3063663	1.0611753483063663e+9
353.98	1061205327.5517347	1.0612053275517347e+9
353.99	1061235306.7971032	1.0612353067971032e+9
354	1061265286.0424715	1.0612652860424715e+9
354.01	1061295265.28784	1.06129526528784e+9
354.02	1061325244.5332084	1.0613252445332084e+9
354.03	1061355223.7785769	1.0613552237785769e+9
354.04	1061385203.0239453	1.0613852030239453e+9
354.05	1061415182.2693137	1.0614151822693137e+9
354.06	1061445161.5146822	1.0614451615146822e+9
354.07	1061475140.7600505	1.0614751407600505e+9
354.08	1061505120.005419	1.061505120005419e+9
354.09	1061535099.2507875	1.0615350992507875e+9
354.1	1061565078.4961559	1.0615650784961559e+9
354.11	1061595057.7415243	1.0615950577415243e+9
354.12	1061625036.9868927	1.0616250369868927e+9
354.13	1061655016.2322612	1.0616550162322612e+9
354.14	1061684995.4776295	1.0616849954776295e+9
354.15	1061714974.722998	1.061714974722998e+9
354.16	1061744953.9683665	1.0617449539683665e+9
354.17	1061774933.2137349	1.0617749332137349e+9
354.18	1061804912.4591033	1.0618049124591033e+9
354.19	1061834891.7044717	1.0618348917044717e+9
354.2	1061864870.9498402	1.0618648709498402e+9
354.21	1061894850.1952087	1.0618948501952087e+9
354.22	1061924829.440577	1.061924829440577e+9
354.23	1061954808.6859455	1.0619548086859455e+9
354.24	1061984787.9313139	1.0619847879313139e+9
354.25	1062014767.1766824	1.0620147671766824e+9
354.26	1062044746.4220508	1.0620447464220508e+9
354.27	1062074725.6674192	1.0620747256674192e+9
354.28	1062104704.9127877	1.0621047049127877e+9
354.29	1062134684.158156	1.062134684158156e+9
354.3	1062164663.4035245	1.0621646634035245e+9
354.31	1062194642.6488929	1.0621946426488929e+9

354.32	1062224621.8942614	1.0622246218942614e+9
354.33	1062254601.1396298	1.0622546011396298e+9
354.34	1062284580.3849982	1.0622845803849982e+9
354.35	1062314559.6303667	1.0623145596303667e+9
354.36	1062344538.875735	1.062344538875735e+9
354.37	1062374518.1211035	1.0623745181211035e+9
354.38	1062404497.366472	1.062404497366472e+9
354.39	1062434476.6118404	1.0624344766118404e+9
354.4	1062464455.8572088	1.0624644558572088e+9
354.41	1062494435.1025772	1.0624944351025772e+9
354.42	1062524414.3479457	1.0625244143479457e+9
354.43	1062554393.593314	1.062554393593314e+9
354.44	1062584372.8386825	1.0625843728386825e+9
354.45	1062614352.084051	1.062614352084051e+9
354.46	1062644331.3294194	1.0626443313294194e+9
354.47	1062674310.5747879	1.0626743105747879e+9
354.48	1062704289.8201562	1.0627042898201562e+9
354.49	1062734269.0655247	1.0627342690655247e+9
354.5	1062764248.3108932	1.0627642483108932e+9
354.51	1062794227.5562615	1.0627942275562615e+9
354.52	1062824206.80163	1.06282420680163e+9
354.53	1062854186.0469984	1.0628541860469984e+9
354.54	1062884165.2923669	1.0628841652923669e+9
354.55	1062914144.5377353	1.0629141445377353e+9
354.56	1062944123.7831037	1.0629441237831037e+9
354.57	1062974103.0284722	1.0629741030284722e+9
354.58	1063004082.2738405	1.0630040822738405e+9
354.59	1063034061.519209	1.063034061519209e+9
354.6	1063064040.7645774	1.0630640407645774e+9
354.61	1063094020.0099459	1.0630940200099459e+9
354.62	1063123999.2553144	1.0631239992553144e+9
354.63	1063153978.5006827	1.0631539785006827e+9
354.64	1063183957.7460512	1.0631839577460512e+9
354.65	1063213936.9914196	1.0632139369914196e+9
354.66	1063243916.236788	1.063243916236788e+9
354.67	1063273895.4821565	1.0632738954821565e+9
354.68	1063303874.7275249	1.0633038747275249e+9
354.69	1063333853.9728934	1.0633338539728934e+9

354.7	1063363833.2182617	1.0633638332182617e+9
354.71	1063393812.4636302	1.0633938124636302e+9
354.72	1063423791.7089987	1.0634237917089987e+9
354.73	1063453770.954367	1.063453770954367e+9
354.74	1063483750.1997355	1.0634837501997355e+9
354.75	1063513729.4451039	1.0635137294451039e+9
354.76	1063543708.6904724	1.0635437086904724e+9
354.77	1063573687.9358407	1.0635736879358407e+9
354.78	1063603667.1812092	1.0636036671812092e+9
354.79	1063633646.4265777	1.0636336464265777e+9
354.8	1063663625.671946	1.063663625671946e+9
354.81	1063693604.9173145	1.0636936049173145e+9
354.82	1063723584.1626829	1.0637235841626829e+9
354.83	1063753563.4080514	1.0637535634080514e+9
354.84	1063783542.6534199	1.0637835426534199e+9
354.85	1063813521.8987882	1.0638135218987882e+9
354.86	1063843501.1441567	1.0638435011441567e+9
354.87	1063873480.389525	1.063873480389525e+9
354.88	1063903459.6348935	1.0639034596348935e+9
354.89	1063933438.8802619	1.0639334388802619e+9
354.9	1063963418.1256304	1.0639634181256304e+9
354.91	1063993397.3709989	1.0639933973709989e+9
354.92	1064023376.6163672	1.0640233766163672e+9
354.93	1064053355.8617357	1.0640533558617357e+9
354.94	1064083335.1071041	1.0640833351071041e+9
354.95	1064113314.3524725	1.0641133143524725e+9
354.96	1064143293.597841	1.064143293597841e+9
354.97	1064173272.8432094	1.0641732728432094e+9
354.98	1064203252.0885779	1.0642032520885779e+9
354.99	1064233231.3339462	1.0642332313339462e+9
355	1064263210.5793147	1.0642632105793147e+9
355.01	1064293189.8246832	1.0642931898246832e+9
355.02	1064323169.0700516	1.0643231690700516e+9
355.03	1064353148.31542	1.06435314831542e+9
355.04	1064383127.5607884	1.0643831275607884e+9
355.05	1064413106.8061569	1.0644131068061569e+9
355.06	1064443086.0515252	1.0644430860515252e+9
355.07	1064473065.2968937	1.0644730652968937e+9

355.08	1064503044.5422622	1.0645030445422622e+9
355.09	1064533023.7876306	1.0645330237876306e+9
355.1	1064563003.032999	1.064563003032999e+9
355.11	1064592982.2783674	1.0645929822783674e+9
355.12	1064622961.5237359	1.0646229615237359e+9
355.13	1064652940.7691044	1.0646529407691044e+9
355.14	1064682920.0144727	1.0646829200144727e+9
355.15	1064712899.2598412	1.0647128992598412e+9
355.16	1064742878.5052096	1.0647428785052096e+9
355.17	1064772857.750578	1.064772857750578e+9
355.18	1064802836.9959464	1.0648028369959464e+9
355.19	1064832816.2413149	1.0648328162413149e+9
355.2	1064862795.4866834	1.0648627954866834e+9
355.21	1064892774.7320517	1.0648927747320517e+9
355.22	1064922753.9774202	1.0649227539774202e+9
355.23	1064952733.2227886	1.0649527332227886e+9
355.24	1064982712.468157	1.064982712468157e+9
355.25	1065012691.7135255	1.0650126917135255e+9
355.26	1065042670.9588939	1.0650426709588939e+9
355.27	1065072650.2042624	1.0650726502042624e+9
355.28	1065102629.4496307	1.0651026294496307e+9
355.29	1065132608.6949992	1.0651326086949992e+9
355.3	1065162587.9403677	1.0651625879403677e+9
355.31	1065192567.1857361	1.0651925671857361e+9
355.32	1065222546.4311045	1.0652225464311045e+9
355.33	1065252525.6764729	1.0652525256764729e+9
355.34	1065282504.9218414	1.0652825049218414e+9
355.35	1065312484.1672097	1.0653124841672097e+9
355.36	1065342463.4125782	1.0653424634125782e+9
355.37	1065372442.6579467	1.0653724426579467e+9
355.38	1065402421.9033151	1.0654024219033151e+9
355.39	1065432401.1486835	1.0654324011486835e+9
355.4	1065462380.3940519	1.0654623803940519e+9
355.41	1065492359.6394204	1.0654923596394204e+9
355.42	1065522338.8847889	1.0655223388847889e+9
355.43	1065552318.1301572	1.0655523181301572e+9
355.44	1065582297.3755257	1.0655822973755257e+9
355.45	1065612276.6208941	1.0656122766208941e+9

355.46	1065642255.8662626	1.0656422558662626e+9
355.47	1065672235.1116309	1.0656722351116309e+9
355.48	1065702214.3569994	1.0657022143569994e+9
355.49	1065732193.6023679	1.0657321936023679e+9
355.5	1065762172.8477362	1.0657621728477362e+9
355.51	1065792152.0931047	1.0657921520931047e+9
355.52	1065822131.3384731	1.0658221313384731e+9
355.53	1065852110.5838416	1.0658521105838416e+9
355.54	1065882089.82921	1.06588208982921e+9
355.55	1065912069.0745784	1.0659120690745784e+9
355.56	1065942048.3199469	1.0659420483199469e+9
355.57	1065972027.5653152	1.0659720275653152e+9
355.58	1066002006.8106837	1.0660020068106837e+9
355.59	1066031986.0560522	1.0660319860560522e+9
355.6	1066061965.3014206	1.0660619653014206e+9
355.61	1066091944.546789	1.066091944546789e+9
355.62	1066121923.7921574	1.0661219237921574e+9
355.63	1066151903.0375259	1.0661519030375259e+9
355.64	1066181882.2828943	1.0661818822828943e+9
355.65	1066211861.5282627	1.0662118615282627e+9
355.66	1066241840.7736312	1.0662418407736312e+9
355.67	1066271820.0189996	1.0662718200189996e+9
355.68	1066301799.264368	1.066301799264368e+9
355.69	1066331778.5097364	1.0663317785097364e+9
355.7	1066361757.7551049	1.0663617577551049e+9
355.71	1066391737.0004734	1.0663917370004734e+9
355.72	1066421716.2458417	1.0664217162458417e+9
355.73	1066451695.4912102	1.0664516954912102e+9
355.74	1066481674.7365786	1.0664816747365786e+9
355.75	1066511653.9819471	1.0665116539819471e+9
355.76	1066541633.2273155	1.0665416332273155e+9
355.77	1066571612.4726839	1.0665716124726839e+9
355.78	1066601591.7180524	1.0666015917180524e+9
355.79	1066631570.9634207	1.0666315709634207e+9
355.8	1066661550.2087892	1.0666615502087892e+9
355.81	1066691529.4541576	1.0666915294541576e+9
355.82	1066721508.6995261	1.0667215086995261e+9
355.83	1066751487.9448946	1.0667514879448946e+9

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355.85	1066811446.4356314	1.0668114464356314e+9
355.86	1066841425.6809998	1.0668414256809998e+9
355.87	1066871404.9263682	1.0668714049263682e+9
355.88	1066901384.1717367	1.0669013841717367e+9
355.89	1066931363.4171051	1.0669313634171051e+9
355.9	1066961342.6624736	1.0669613426624736e+9
355.91	1066991321.9078419	1.0669913219078419e+9
355.92	1067021301.1532104	1.0670213011532104e+9
355.93	1067051280.3985788	1.0670512803985788e+9
355.94	1067081259.6439472	1.0670812596439472e+9
355.95	1067111238.8893157	1.0671112388893157e+9
355.96	1067141218.1346841	1.0671412181346841e+9
355.97	1067171197.3800526	1.0671711973800526e+9
355.98	1067201176.6254209	1.0672011766254209e+9
355.99	1067231155.8707894	1.0672311558707894e+9
356	1067261135.1161579	1.0672611351161579e+9
356.01	1067291114.3615263	1.0672911143615263e+9
356.02	1067321093.6068947	1.0673210936068947e+9
356.03	1067351072.8522631	1.0673510728522631e+9
356.04	1067381052.0976316	1.0673810520976316e+9
356.05	1067411031.343	1.067411031343e+9
356.06	1067441010.5883684	1.0674410105883684e+9
356.07	1067470989.8337369	1.0674709898337369e+9
356.08	1067500969.0791053	1.0675009690791053e+9
356.09	1067530948.3244737	1.0675309483244737e+9
356.1	1067560927.5698421	1.0675609275698421e+9
356.11	1067590906.8152106	1.0675909068152106e+9
356.12	1067620886.0605791	1.0676208860605791e+9
356.13	1067650865.3059474	1.0676508653059474e+9
356.14	1067680844.5513159	1.0676808445513159e+9
356.15	1067710823.7966843	1.0677108237966843e+9
356.16	1067740803.0420527	1.0677408030420527e+9
356.17	1067770782.2874212	1.0677707822874212e+9
356.18	1067800761.5327896	1.0678007615327896e+9
356.19	1067830740.7781581	1.0678307407781581e+9
356.2	1067860720.0235264	1.0678607200235264e+9
356.21	1067890699.2688949	1.0678906992688949e+9

356.22	1067920678.5142633	1.0679206785142633e+9
356.23	1067950657.7596318	1.0679506577596318e+9
356.24	1067980637.0050002	1.0679806370050002e+9
356.25	1068010616.2503686	1.0680106162503686e+9
356.26	1068040595.4957371	1.0680405954957371e+9
356.27	1068070574.7411054	1.0680705747411054e+9
356.28	1068100553.9864739	1.0681005539864739e+9
356.29	1068130533.2318424	1.0681305332318424e+9
356.3	1068160512.4772108	1.0681605124772108e+9
356.31	1068190491.7225792	1.0681904917225792e+9
356.32	1068220470.9679476	1.0682204709679476e+9
356.33	1068250450.2133161	1.0682504502133161e+9
356.34	1068280429.4586846	1.0682804294586846e+9
356.35	1068310408.7040529	1.0683104087040529e+9
356.36	1068340387.9494214	1.0683403879494214e+9
356.37	1068370367.1947898	1.0683703671947898e+9
356.38	1068400346.4401582	1.0684003464401582e+9
356.39	1068430325.6855266	1.0684303256855266e+9
356.4	1068460304.9308951	1.0684603049308951e+9
356.41	1068490284.1762636	1.0684902841762636e+9
356.42	1068520263.4216319	1.0685202634216319e+9
356.43	1068550242.6670004	1.0685502426670004e+9
356.44	1068580221.9123688	1.0685802219123688e+9
356.45	1068610201.1577373	1.0686102011577373e+9
356.46	1068640180.4031057	1.0686401804031057e+9
356.47	1068670159.6484741	1.0686701596484741e+9
356.48	1068700138.8938426	1.0687001388938426e+9
356.49	1068730118.1392109	1.0687301181392109e+9
356.5	1068760097.3845794	1.0687600973845794e+9
356.51	1068790076.6299479	1.0687900766299479e+9
356.52	1068820055.8753163	1.0688200558753163e+9
356.53	1068850035.1206847	1.0688500351206847e+9
356.54	1068880014.3660531	1.0688800143660531e+9
356.55	1068909993.6114216	1.0689099936114216e+9
356.56	1068939972.85679	1.06893997285679e+9
356.57	1068969952.1021584	1.0689699521021584e+9
356.58	1068999931.3475269	1.0689999313475269e+9
356.59	1069029910.5928953	1.0690299105928953e+9

356.6	1069059889.8382638	1.0690598898382638e+9
356.61	1069089869.0836321	1.0690898690836321e+9
356.62	1069119848.3290006	1.0691198483290006e+9
356.63	1069149827.5743691	1.0691498275743691e+9
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356.65	1069209786.0651059	1.0692097860651059e+9
356.66	1069239765.3104743	1.0692397653104743e+9
356.67	1069269744.5558428	1.0692697445558428e+9
356.68	1069299723.8012111	1.0692997238012111e+9
356.69	1069329703.0465796	1.0693297030465796e+9
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356.71	1069389661.5373164	1.0693896615373164e+9
356.72	1069419640.7826849	1.0694196407826849e+9
356.73	1069449620.0280533	1.0694496200280533e+9
356.74	1069479599.2734218	1.0694795992734218e+9
356.75	1069509578.5187902	1.0695095785187902e+9
356.76	1069539557.7641586	1.0695395577641586e+9
356.77	1069569537.0095271	1.0695695370095271e+9
356.78	1069599516.2548954	1.0695995162548954e+9
356.79	1069629495.5002639	1.0696294955002639e+9
356.8	1069659474.7456324	1.0696594747456324e+9
356.81	1069689453.9910008	1.0696894539910008e+9
356.82	1069719433.2363693	1.0697194332363693e+9
356.83	1069749412.4817376	1.0697494124817376e+9
356.84	1069779391.7271061	1.0697793917271061e+9
356.85	1069809370.9724745	1.0698093709724745e+9
356.86	1069839350.2178429	1.0698393502178429e+9
356.87	1069869329.4632114	1.0698693294632114e+9
356.88	1069899308.7085798	1.0698993087085798e+9
356.89	1069929287.9539483	1.0699292879539483e+9
356.9	1069959267.1993166	1.0699592671993166e+9
356.91	1069989246.4446851	1.0699892464446851e+9
356.92	1070019225.6900536	1.0700192256900536e+9
356.93	1070049204.935422	1.070049204935422e+9
356.94	1070079184.1807904	1.0700791841807904e+9
356.95	1070109163.4261588	1.0701091634261588e+9
356.96	1070139142.6715273	1.0701391426715273e+9
356.97	1070169121.9168956	1.0701691219168956e+9

356.98	1070199101.1622641	1.0701991011622641e+9
356.99	1070229080.4076326	1.0702290804076326e+9
357	1070259059.653001	1.070259059653001e+9
357.01	1070289038.8983694	1.0702890388983694e+9
357.02	1070319018.1437378	1.0703190181437378e+9
357.03	1070348997.3891063	1.0703489973891063e+9
357.04	1070378976.6344748	1.0703789766344748e+9
357.05	1070408955.8798431	1.0704089558798431e+9
357.06	1070438935.1252116	1.0704389351252116e+9
357.07	1070468914.37058	1.07046891437058e+9
357.08	1070498893.6159484	1.0704988936159484e+9
357.09	1070528872.8613169	1.0705288728613169e+9
357.1	1070558852.1066853	1.0705588521066853e+9
357.11	1070588831.3520538	1.0705888313520538e+9
357.12	1070618810.5974221	1.0706188105974221e+9
357.13	1070648789.8427906	1.0706487898427906e+9
357.14	1070678769.088159	1.070678769088159e+9
357.15	1070708748.3335274	1.0707087483335274e+9
357.16	1070738727.5788959	1.0707387275788959e+9
357.17	1070768706.8242643	1.0707687068242643e+9
357.18	1070798686.0696328	1.0707986860696328e+9
357.19	1070828665.3150011	1.0708286653150011e+9
357.2	1070858644.5603696	1.0708586445603696e+9
357.21	1070888623.8057381	1.0708886238057381e+9
357.22	1070918603.0511065	1.0709186030511065e+9
357.23	1070948582.2964749	1.0709485822964749e+9
357.24	1070978561.5418433	1.0709785615418433e+9
357.25	1071008540.7872118	1.0710085407872118e+9
357.26	1071038520.0325801	1.0710385200325801e+9
357.27	1071068499.2779486	1.0710684992779486e+9
357.28	1071098478.5233171	1.0710984785233171e+9
357.29	1071128457.7686855	1.0711284577686855e+9
357.3	1071158437.014054	1.071158437014054e+9
357.31	1071188416.2594223	1.0711884162594223e+9
357.32	1071218395.5047908	1.0712183955047908e+9
357.33	1071248374.7501593	1.0712483747501593e+9
357.34	1071278353.9955276	1.0712783539955276e+9
357.35	1071308333.2408961	1.0713083332408961e+9

357.36	1071338312.4862645	1.0713383124862645e+9
357.37	1071368291.731633	1.071368291731633e+9
357.38	1071398270.9770014	1.0713982709770014e+9
357.39	1071428250.2223698	1.0714282502223698e+9
357.4	1071458229.4677383	1.0714582294677383e+9
357.41	1071488208.7131066	1.0714882087131066e+9
357.42	1071518187.9584751	1.0715181879584751e+9
357.43	1071548167.2038435	1.0715481672038435e+9
357.44	1071578146.449212	1.071578146449212e+9
357.45	1071608125.6945804	1.0716081256945804e+9
357.46	1071638104.9399488	1.0716381049399488e+9
357.47	1071668084.1853173	1.0716680841853173e+9
357.48	1071698063.4306856	1.0716980634306856e+9
357.49	1071728042.6760541	1.0717280426760541e+9
357.5	1071758021.9214226	1.0717580219214226e+9
357.51	1071788001.166791	1.071788001166791e+9
357.52	1071817980.4121594	1.0718179804121594e+9
357.53	1071847959.6575278	1.0718479596575278e+9
357.54	1071877938.9028963	1.0718779389028963e+9
357.55	1071907918.1482648	1.0719079181482648e+9
357.56	1071937897.3936331	1.0719378973936331e+9
357.57	1071967876.6390016	1.0719678766390016e+9
357.58	1071997855.88437	1.07199785588437e+9
357.59	1072027835.1297385	1.0720278351297385e+9
357.6	1072057814.3751068	1.0720578143751068e+9
357.61	1072087793.6204753	1.0720877936204753e+9
357.62	1072117772.8658438	1.0721177728658438e+9
357.63	1072147752.1112121	1.0721477521112121e+9
357.64	1072177731.3565806	1.0721777313565806e+9
357.65	1072207710.601949	1.072207710601949e+9
357.66	1072237689.8473175	1.0722376898473175e+9
357.67	1072267669.0926859	1.0722676690926859e+9
357.68	1072297648.3380543	1.0722976483380543e+9
357.69	1072327627.5834228	1.0723276275834228e+9
357.7	1072357606.8287911	1.0723576068287911e+9
357.71	1072387586.0741596	1.0723875860741596e+9
357.72	1072417565.319528	1.072417565319528e+9
357.73	1072447544.5648965	1.0724475445648965e+9

357.74	1072477523.810265	1.072477523810265e+9
357.75	1072507503.0556333	1.0725075030556333e+9
357.76	1072537482.3010018	1.0725374823010018e+9
357.77	1072567461.5463701	1.0725674615463701e+9
357.78	1072597440.7917386	1.0725974407917386e+9
357.79	1072627420.0371071	1.0726274200371071e+9
357.8	1072657399.2824755	1.0726573992824755e+9
357.81	1072687378.527844	1.072687378527844e+9
357.82	1072717357.7732123	1.0727173577732123e+9
357.83	1072747337.0185808	1.0727473370185808e+9
357.84	1072777316.2639493	1.0727773162639493e+9
357.85	1072807295.5093176	1.0728072955093176e+9
357.86	1072837274.7546861	1.0728372747546861e+9
357.87	1072867254.0000545	1.0728672540000545e+9
357.88	1072897233.245423	1.072897233245423e+9
357.89	1072927212.4907913	1.0729272124907913e+9
357.9	1072957191.7361598	1.0729571917361598e+9
357.91	1072987170.9815283	1.0729871709815283e+9
357.92	1073017150.2268966	1.0730171502268966e+9
357.93	1073047129.4722651	1.0730471294722651e+9
357.94	1073077108.7176335	1.0730771087176335e+9
357.95	1073107087.963002	1.073107087963002e+9
357.96	1073137067.2083704	1.0731370672083704e+9
357.97	1073167046.4537388	1.0731670464537388e+9
357.98	1073197025.6991073	1.0731970256991073e+9
357.99	1073227004.9444757	1.0732270049444757e+9
358	1073256984.1898441	1.0732569841898441e+9
358.01	1073286963.4352125	1.0732869634352125e+9
358.02	1073316942.680581	1.073316942680581e+9
358.03	1073346921.9259495	1.0733469219259495e+9
358.04	1073376901.1713178	1.0733769011713178e+9
358.05	1073406880.4166863	1.0734068804166863e+9
358.06	1073436859.6620547	1.0734368596620547e+9
358.07	1073466838.9074231	1.0734668389074231e+9
358.08	1073496818.1527916	1.0734968181527916e+9
358.09	1073526797.39816	1.07352679739816e+9
358.1	1073556776.6435285	1.0735567766435285e+9
358.11	1073586755.8888968	1.0735867558888968e+9

358.12	1073616735.1342653	1.0736167351342653e+9
358.13	1073646714.3796338	1.0736467143796338e+9
358.14	1073676693.6250021	1.0736766936250021e+9
358.15	1073706672.8703706	1.0737066728703706e+9
358.16	1073736652.115739	1.073736652115739e+9
358.17	1073766631.3611073	1.0737666313611073e+9
358.18	1073796610.6064758	1.0737966106064758e+9
358.19	1073826589.8518443	1.0738265898518443e+9
358.2	1073856569.0972128	1.0738565690972128e+9
358.21	1073886548.3425813	1.0738865483425813e+9
358.22	1073916527.5879495	1.0739165275879495e+9
358.23	1073946506.833318	1.073946506833318e+9
358.24	1073976486.0786865	1.0739764860786865e+9
358.25	1074006465.324055	1.074006465324055e+9
358.26	1074036444.5694234	1.0740364445694234e+9
358.27	1074066423.8147917	1.0740664238147917e+9
358.28	1074096403.0601602	1.0740964030601602e+9
358.29	1074126382.3055286	1.0741263823055286e+9
358.3	1074156361.5508971	1.0741563615508971e+9
358.31	1074186340.7962656	1.0741863407962656e+9
358.32	1074216320.0416338	1.0742163200416338e+9
358.33	1074246299.2870023	1.0742462992870023e+9
358.34	1074276278.5323708	1.0742762785323708e+9
358.35	1074306257.7777393	1.0743062577777393e+9
358.36	1074336237.0231078	1.0743362370231078e+9
358.37	1074366216.268476	1.074366216268476e+9
358.38	1074396195.5138445	1.0743961955138445e+9
358.39	1074426174.759213	1.074426174759213e+9
358.4	1074456154.0045815	1.0744561540045815e+9
358.41	1074486133.2499497	1.0744861332499497e+9
358.42	1074516112.4953182	1.0745161124953182e+9
358.43	1074546091.7406867	1.0745460917406867e+9
358.44	1074576070.9860551	1.0745760709860551e+9
358.45	1074606050.2314236	1.0746060502314236e+9
358.46	1074636029.4767919	1.0746360294767919e+9
358.47	1074666008.7221603	1.0746660087221603e+9
358.48	1074695987.9675288	1.0746959879675288e+9
358.49	1074725967.2128973	1.0747259672128973e+9

358.5	1074755946.4582658	1.0747559464582658e+9
358.51	1074785925.703634	1.074785925703634e+9
358.52	1074815904.9490025	1.0748159049490025e+9
358.53	1074845884.194371	1.074845884194371e+9
358.54	1074875863.4397395	1.0748758634397395e+9
358.55	1074905842.685108	1.074905842685108e+9
358.56	1074935821.9304762	1.0749358219304762e+9
358.57	1074965801.1758447	1.0749658011758447e+9
358.58	1074995780.4212132	1.0749957804212132e+9
358.59	1075025759.6665816	1.0750257596665816e+9
358.6	1075055738.91195	1.07505573891195e+9
358.61	1075085718.1573184	1.0750857181573184e+9
358.62	1075115697.4026868	1.0751156974026868e+9
358.63	1075145676.6480553	1.0751456766480553e+9
358.64	1075175655.8934238	1.0751756558934238e+9
358.65	1075205635.1387923	1.0752056351387923e+9
358.66	1075235614.3841605	1.0752356143841605e+9
358.67	1075265593.629529	1.075265593629529e+9
358.68	1075295572.8748975	1.0752955728748975e+9
358.69	1075325552.120266	1.075325552120266e+9
358.7	1075355531.3656342	1.0753555313656342e+9
358.71	1075385510.6110027	1.0753855106110027e+9
358.72	1075415489.8563712	1.0754154898563712e+9
358.73	1075445469.1017396	1.0754454691017396e+9
358.74	1075475448.3471081	1.0754754483471081e+9
358.75	1075505427.5924764	1.0755054275924764e+9
358.76	1075535406.8378448	1.0755354068378448e+9
358.77	1075565386.0832133	1.0755653860832133e+9
358.78	1075595365.3285818	1.0755953653285818e+9
358.79	1075625344.5739503	1.0756253445739503e+9
358.8	1075655323.8193185	1.0756553238193185e+9
358.81	1075685303.064687	1.075685303064687e+9
358.82	1075715282.3100555	1.0757152823100555e+9
358.83	1075745261.555424	1.075745261555424e+9
358.84	1075775240.8007925	1.0757752408007925e+9
358.85	1075805220.0461607	1.0758052200461607e+9
358.86	1075835199.2915292	1.0758351992915292e+9
358.87	1075865178.5368977	1.0758651785368977e+9

358.88	1075895157.7822661	1.0758951577822661e+9
358.89	1075925137.0276346	1.0759251370276346e+9
358.9	1075955116.2730029	1.0759551162730029e+9
358.91	1075985095.5183713	1.0759850955183713e+9
358.92	1076015074.7637398	1.0760150747637398e+9
358.93	1076045054.0091083	1.0760450540091083e+9
358.94	1076075033.2544768	1.0760750332544768e+9
358.95	1076105012.499845	1.076105012499845e+9
358.96	1076134991.7452135	1.0761349917452135e+9
358.97	1076164970.990582	1.076164970990582e+9
358.98	1076194950.2359505	1.0761949502359505e+9
358.99	1076224929.4813187	1.0762249294813187e+9
359	1076254908.7266872	1.0762549087266872e+9
359.01	1076284887.9720557	1.0762848879720557e+9
359.02	1076314867.2174242	1.0763148672174242e+9
359.03	1076344846.4627926	1.0763448464627926e+9
359.04	1076374825.7081609	1.0763748257081609e+9
359.05	1076404804.9535294	1.0764048049535294e+9
359.06	1076434784.1988978	1.0764347841988978e+9
359.07	1076464763.4442663	1.0764647634442663e+9
359.08	1076494742.6896348	1.0764947426896348e+9
359.09	1076524721.935003	1.076524721935003e+9
359.1	1076554701.1803715	1.0765547011803715e+9
359.11	1076584680.42574	1.07658468042574e+9
359.12	1076614659.6711085	1.0766146596711085e+9
359.13	1076644638.916477	1.076644638916477e+9
359.14	1076674618.1618452	1.0766746181618452e+9
359.15	1076704597.4072137	1.0767045974072137e+9
359.16	1076734576.6525822	1.0767345766525822e+9
359.17	1076764555.8979506	1.0767645558979506e+9
359.18	1076794535.1433191	1.0767945351433191e+9
359.19	1076824514.3886874	1.0768245143886874e+9
359.2	1076854493.6340559	1.0768544936340559e+9
359.21	1076884472.8794243	1.0768844728794243e+9
359.22	1076914452.1247928	1.0769144521247928e+9
359.23	1076944431.3701613	1.0769444313701613e+9
359.24	1076974410.6155295	1.0769744106155295e+9
359.25	1077004389.860898	1.077004389860898e+9

359.26	1077034369.1062665	1.0770343691062665e+9
359.27	1077064348.351635	1.077064348351635e+9
359.28	1077094327.5970032	1.0770943275970032e+9
359.29	1077124306.8423717	1.0771243068423717e+9
359.3	1077154286.0877402	1.0771542860877402e+9
359.31	1077184265.3331087	1.0771842653331087e+9
359.32	1077214244.5784771	1.0772142445784771e+9
359.33	1077244223.8238454	1.0772442238238454e+9
359.34	1077274203.0692139	1.0772742030692139e+9
359.35	1077304182.3145823	1.0773041823145823e+9
359.36	1077334161.5599508	1.0773341615599508e+9
359.37	1077364140.8053193	1.0773641408053193e+9
359.38	1077394120.0506876	1.0773941200506876e+9
359.39	1077424099.296056	1.077424099296056e+9
359.4	1077454078.5414245	1.0774540785414245e+9
359.41	1077484057.786793	1.077484057786793e+9
359.42	1077514037.0321615	1.0775140370321615e+9
359.43	1077544016.2775297	1.0775440162775297e+9
359.44	1077573995.5228982	1.0775739955228982e+9
359.45	1077603974.7682667	1.0776039747682667e+9
359.46	1077633954.0136352	1.0776339540136352e+9
359.47	1077663933.2590036	1.0776639332590036e+9
359.48	1077693912.504372	1.077693912504372e+9
359.49	1077723891.7497404	1.0777238917497404e+9
359.5	1077753870.9951088	1.0777538709951088e+9
359.51	1077783850.2404773	1.0777838502404773e+9
359.52	1077813829.4858458	1.0778138294858458e+9
359.53	1077843808.731214	1.077843808731214e+9
359.54	1077873787.9765825	1.0778737879765825e+9
359.55	1077903767.221951	1.077903767221951e+9
359.56	1077933746.4673195	1.0779337464673195e+9
359.57	1077963725.7126877	1.0779637257126877e+9
359.58	1077993704.9580562	1.0779937049580562e+9
359.59	1078023684.2034247	1.0780236842034247e+9
359.6	1078053663.4487932	1.0780536634487932e+9
359.61	1078083642.6941617	1.0780836426941617e+9
359.62	1078113621.93953	1.07811362193953e+9
359.63	1078143601.1848984	1.0781436011848984e+9

359.64	1078173580.4302669	1.0781735804302669e+9
359.65	1078203559.6756353	1.0782035596756353e+9
359.66	1078233538.9210038	1.0782335389210038e+9
359.67	1078263518.166372	1.078263518166372e+9
359.68	1078293497.4117405	1.0782934974117405e+9
359.69	1078323476.657109	1.078323476657109e+9
359.7	1078353455.9024775	1.0783534559024775e+9
359.71	1078383435.147846	1.078383435147846e+9
359.72	1078413414.3932142	1.0784134143932142e+9
359.73	1078443393.6385827	1.0784433936385827e+9
359.74	1078473372.8839512	1.0784733728839512e+9
359.75	1078503352.1293197	1.0785033521293197e+9
359.76	1078533331.3746881	1.0785333313746881e+9
359.77	1078563310.6200564	1.0785633106200564e+9
359.78	1078593289.8654249	1.0785932898654249e+9
359.79	1078623269.1107934	1.0786232691107934e+9
359.8	1078653248.3561618	1.0786532483561618e+9
359.81	1078683227.6015303	1.0786832276015303e+9
359.82	1078713206.8468986	1.0787132068468986e+9
359.83	1078743186.092267	1.078743186092267e+9
359.84	1078773165.3376355	1.0787731653376355e+9
359.85	1078803144.583004	1.078803144583004e+9
359.86	1078833123.8283725	1.0788331238283725e+9
359.87	1078863103.0737407	1.0788631030737407e+9
359.88	1078893082.3191092	1.0788930823191092e+9
359.89	1078923061.5644777	1.0789230615644777e+9
359.9	1078953040.8098462	1.0789530408098462e+9
359.91	1078983020.0552144	1.0789830200552144e+9
359.92	1079012999.300583	1.079012999300583e+9
359.93	1079042978.5459514	1.0790429785459514e+9
359.94	1079072957.7913198	1.0790729577913198e+9
359.95	1079102937.0366883	1.0791029370366883e+9
359.96	1079132916.2820566	1.0791329162820566e+9
359.97	1079162895.527425	1.079162895527425e+9
359.98	1079192874.7727935	1.0791928747727935e+9
359.99	1079222854.018162	1.079222854018162e+9
360	1079252833.2635305	1.0792528332635305e+9
360.01	1079282812.5088987	1.0792828125088987e+9

360.02	1079312791.7542672	1.0793127917542672e+9
360.03	1079342770.9996357	1.0793427709996357e+9
360.04	1079372750.2450042	1.0793727502450042e+9
360.05	1079402729.4903727	1.0794027294903727e+9
360.06	1079432708.735741	1.079432708735741e+9
360.07	1079462687.9811094	1.0794626879811094e+9
360.08	1079492667.2264779	1.0794926672264779e+9
360.09	1079522646.4718463	1.0795226464718463e+9
360.1	1079552625.7172148	1.0795526257172148e+9
360.11	1079582604.962583	1.079582604962583e+9
360.12	1079612584.2079515	1.0796125842079515e+9
360.13	1079642563.45332	1.07964256345332e+9
360.14	1079672542.6986885	1.0796725426986885e+9
360.15	1079702521.944057	1.079702521944057e+9
360.16	1079732501.1894252	1.0797325011894252e+9
360.17	1079762480.4347937	1.0797624804347937e+9
360.18	1079792459.6801622	1.0797924596801622e+9
360.19	1079822438.9255307	1.0798224389255307e+9
360.2	1079852418.170899	1.079852418170899e+9
360.21	1079882397.4162674	1.0798823974162674e+9
360.22	1079912376.6616359	1.0799123766616359e+9
360.23	1079942355.9070044	1.0799423559070044e+9
360.24	1079972335.1523728	1.0799723351523728e+9
360.25	1080002314.397741	1.080002314397741e+9
360.26	1080032293.6431096	1.0800322936431096e+9
360.27	1080062272.888478	1.080062272888478e+9
360.28	1080092252.1338465	1.0800922521338465e+9
360.29	1080122231.379215	1.080122231379215e+9
360.3	1080152210.6245832	1.0801522106245832e+9
360.31	1080182189.8699517	1.0801821898699517e+9
360.32	1080212169.1153202	1.0802121691153202e+9
360.33	1080242148.3606887	1.0802421483606887e+9
360.34	1080272127.6060572	1.0802721276060572e+9
360.35	1080302106.8514254	1.0803021068514254e+9
360.36	1080332086.096794	1.080332086096794e+9
360.37	1080362065.3421624	1.0803620653421624e+9
360.38	1080392044.5875309	1.0803920445875309e+9
360.39	1080422023.8328993	1.0804220238328993e+9

360.4	1080452003.0782676	1.0804520030782676e+9
360.41	1080481982.323636	1.080481982323636e+9
360.42	1080511961.5690045	1.0805119615690045e+9
360.43	1080541940.814373	1.080541940814373e+9
360.44	1080571920.0597415	1.0805719200597415e+9
360.45	1080601899.3051097	1.0806018993051097e+9
360.46	1080631878.5504782	1.0806318785504782e+9
360.47	1080661857.7958467	1.0806618577958467e+9
360.48	1080691837.0412152	1.0806918370412152e+9
360.49	1080721816.2865834	1.0807218162865834e+9
360.5	1080751795.531952	1.080751795531952e+9
360.51	1080781774.7773204	1.0807817747773204e+9
360.52	1080811754.0226889	1.0808117540226889e+9
360.53	1080841733.2680573	1.0808417332680573e+9
360.54	1080871712.5134256	1.0808717125134256e+9
360.55	1080901691.758794	1.080901691758794e+9
360.56	1080931671.0041625	1.0809316710041625e+9
360.57	1080961650.249531	1.080961650249531e+9
360.58	1080991629.4948995	1.0809916294948995e+9
360.59	1081021608.7402678	1.0810216087402678e+9
360.6	1081051587.9856362	1.0810515879856362e+9
360.61	1081081567.2310047	1.0810815672310047e+9
360.62	1081111546.4763732	1.0811115464763732e+9
360.63	1081141525.7217417	1.0811415257217417e+9
360.64	1081171504.96711	1.08117150496711e+9
360.65	1081201484.2124784	1.0812014842124784e+9
360.66	1081231463.4578469	1.0812314634578469e+9
360.67	1081261442.7032154	1.0812614427032154e+9
360.68	1081291421.9485838	1.0812914219485838e+9
360.69	1081321401.193952	1.081321401193952e+9
360.7	1081351380.4393206	1.0813513804393206e+9
360.71	1081381359.684689	1.081381359684689e+9
360.72	1081411338.9300575	1.0814113389300575e+9
360.73	1081441318.175426	1.081441318175426e+9
360.74	1081471297.4207942	1.0814712974207942e+9
360.75	1081501276.6661627	1.0815012766661627e+9
360.76	1081531255.9115312	1.0815312559115312e+9
360.77	1081561235.1568997	1.0815612351568997e+9

360.78	1081591214.402268	1.081591214402268e+9
360.79	1081621193.6476364	1.0816211936476364e+9
360.8	1081651172.893005	1.081651172893005e+9
360.81	1081681152.1383734	1.0816811521383734e+9
360.82	1081711131.3837419	1.0817111313837419e+9
360.83	1081741110.62911	1.08174111062911e+9
360.84	1081771089.8744786	1.0817710898744786e+9
360.85	1081801069.119847	1.081801069119847e+9
360.86	1081831048.3652155	1.0818310483652155e+9
360.87	1081861027.610584	1.081861027610584e+9
360.88	1081891006.8559523	1.0818910068559523e+9
360.89	1081920986.1013207	1.0819209861013207e+9
360.9	1081950965.3466892	1.0819509653466892e+9
360.91	1081980944.5920577	1.0819809445920577e+9
360.92	1082010923.8374262	1.0820109238374262e+9
360.93	1082040903.0827944	1.0820409030827944e+9
360.94	1082070882.328163	1.082070882328163e+9
360.95	1082100861.5735314	1.0821008615735314e+9
360.96	1082130840.8188999	1.0821308408188999e+9
360.97	1082160820.0642684	1.0821608200642684e+9
360.98	1082190799.3096366	1.0821907993096366e+9
360.99	1082220778.555005	1.082220778555005e+9
361	1082250757.8003736	1.0822507578003736e+9
361.01	1082280737.045742	1.082280737045742e+9
361.02	1082310716.2911105	1.0823107162911105e+9
361.03	1082340695.5364788	1.0823406955364788e+9
361.04	1082370674.7818472	1.0823706747818472e+9
361.05	1082400654.0272157	1.0824006540272157e+9
361.06	1082430633.2725842	1.0824306332725842e+9
361.07	1082460612.5179524	1.0824606125179524e+9
361.08	1082490591.763321	1.082490591763321e+9
361.09	1082520571.0086894	1.0825205710086894e+9
361.1	1082550550.254058	1.082550550254058e+9
361.11	1082580529.4994264	1.0825805294994264e+9
361.12	1082610508.7447946	1.0826105087447946e+9
361.13	1082640487.990163	1.082640487990163e+9
361.14	1082670467.2355316	1.0826704672355316e+9
361.15	1082700446.4809	1.0827004464809e+9

361.16	1082730425.7262685	1.0827304257262685e+9
361.17	1082760404.9716368	1.0827604049716368e+9
361.18	1082790384.2170053	1.0827903842170053e+9
361.19	1082820363.4623737	1.0828203634623737e+9
361.2	1082850342.7077422	1.0828503427077422e+9
361.21	1082880321.9531107	1.0828803219531107e+9
361.22	1082910301.198479	1.082910301198479e+9
361.23	1082940280.4438474	1.0829402804438474e+9
361.24	1082970259.689216	1.082970259689216e+9
361.25	1083000238.9345844	1.0830002389345844e+9
361.26	1083030218.1799529	1.0830302181799529e+9
361.27	1083060197.425321	1.083060197425321e+9
361.28	1083090176.6706896	1.0830901766706896e+9
361.29	1083120155.916058	1.083120155916058e+9
361.3	1083150135.1614265	1.0831501351614265e+9
361.31	1083180114.406795	1.083180114406795e+9
361.32	1083210093.6521633	1.0832100936521633e+9
361.33	1083240072.8975317	1.0832400728975317e+9
361.34	1083270052.1429002	1.0832700521429002e+9
361.35	1083300031.3882687	1.0833000313882687e+9
361.36	1083330010.633637	1.083330010633637e+9
361.37	1083359989.8790054	1.0833599898790054e+9
361.38	1083389969.124374	1.083389969124374e+9
361.39	1083419948.3697424	1.0834199483697424e+9
361.4	1083449927.6151109	1.0834499276151109e+9
361.41	1083479906.860479	1.083479906860479e+9
361.42	1083509886.1058476	1.0835098861058476e+9
361.43	1083539865.351216	1.083539865351216e+9
361.44	1083569844.5965846	1.0835698445965846e+9
361.45	1083599823.841953	1.083599823841953e+9
361.46	1083629803.0873213	1.0836298030873213e+9
361.47	1083659782.3326898	1.0836597823326898e+9
361.48	1083689761.5780582	1.0836897615780582e+9
361.49	1083719740.8234267	1.0837197408234267e+9
361.5	1083749720.0687952	1.0837497200687952e+9
361.51	1083779699.3141634	1.0837796993141634e+9
361.52	1083809678.559532	1.083809678559532e+9
361.53	1083839657.8049004	1.0838396578049004e+9

361.54	1083869637.050269	1.083869637050269e+9
361.55	1083899616.2956374	1.0838996162956374e+9
361.56	1083929595.5410056	1.0839295955410056e+9
361.57	1083959574.786374	1.083959574786374e+9
361.58	1083989554.0317426	1.0839895540317426e+9
361.59	1084019533.277111	1.084019533277111e+9
361.6	1084049512.5224795	1.0840495125224795e+9
361.61	1084079491.7678478	1.0840794917678478e+9
361.62	1084109471.0132163	1.0841094710132163e+9
361.63	1084139450.2585847	1.0841394502585847e+9
361.64	1084169429.5039532	1.0841694295039532e+9
361.65	1084199408.7493217	1.0841994087493217e+9
361.66	1084229387.99469	1.08422938799469e+9
361.67	1084259367.2400584	1.0842593672400584e+9
361.68	1084289346.485427	1.084289346485427e+9
361.69	1084319325.7307954	1.0843193257307954e+9
361.7	1084349304.9761636	1.0843493049761636e+9
361.71	1084379284.221532	1.084379284221532e+9
361.72	1084409263.4669006	1.0844092634669006e+9
361.73	1084439242.712269	1.084439242712269e+9
361.74	1084469221.9576375	1.0844692219576375e+9
361.75	1084499201.2030058	1.0844992012030058e+9
361.76	1084529180.4483743	1.0845291804483743e+9
361.77	1084559159.6937428	1.0845591596937428e+9
361.78	1084589138.9391112	1.0845891389391112e+9
361.79	1084619118.1844797	1.0846191181844797e+9
361.8	1084649097.429848	1.084649097429848e+9
361.81	1084679076.6752164	1.0846790766752164e+9
361.82	1084709055.920585	1.084709055920585e+9
361.83	1084739035.1659534	1.0847390351659534e+9
361.84	1084769014.4113219	1.0847690144113219e+9
361.85	1084798993.6566901	1.0847989936566901e+9
361.86	1084828972.9020586	1.0848289729020586e+9
361.87	1084858952.147427	1.084858952147427e+9
361.88	1084888931.3927956	1.0848889313927956e+9
361.89	1084918910.638164	1.084918910638164e+9
361.9	1084948889.8835323	1.0849488898835323e+9
361.91	1084978869.1289008	1.0849788691289008e+9

361.92	1085008848.3742692	1.0850088483742692e+9
361.93	1085038827.6196377	1.0850388276196377e+9
361.94	1085068806.8650062	1.0850688068650062e+9
361.95	1085098786.1103745	1.0850987861103745e+9
361.96	1085128765.355743	1.085128765355743e+9
361.97	1085158744.6011114	1.0851587446011114e+9
361.98	1085188723.84648	1.08518872384648e+9
361.99	1085218703.0918481	1.0852187030918481e+9
362	1085248682.3372166	1.0852486823372166e+9
362.01	1085278661.582585	1.085278661582585e+9
362.02	1085308640.8279536	1.0853086408279536e+9
362.03	1085338620.073322	1.085338620073322e+9
362.04	1085368599.3186903	1.0853685993186903e+9
362.05	1085398578.5640588	1.0853985785640588e+9
362.06	1085428557.8094273	1.0854285578094273e+9
362.07	1085458537.0547957	1.0854585370547957e+9
362.08	1085488516.3001642	1.0854885163001642e+9
362.09	1085518495.5455325	1.0855184955455325e+9
362.1	1085548474.790901	1.085548474790901e+9
362.11	1085578454.0362694	1.0855784540362694e+9
362.12	1085608433.281638	1.085608433281638e+9
362.13	1085638412.5270064	1.0856384125270064e+9
362.14	1085668391.7723746	1.0856683917723746e+9
362.15	1085698371.017743	1.085698371017743e+9
362.16	1085728350.2631116	1.0857283502631116e+9
362.17	1085758329.50848	1.08575832950848e+9
362.18	1085788308.7538486	1.0857883087538486e+9
362.19	1085818287.9992168	1.0858182879992168e+9
362.2	1085848267.2445853	1.0858482672445853e+9
362.21	1085878246.4899538	1.0858782464899538e+9
362.22	1085908225.7353222	1.0859082257353222e+9
362.23	1085938204.9806907	1.0859382049806907e+9
362.24	1085968184.226059	1.085968184226059e+9
362.25	1085998163.4714274	1.0859981634714274e+9
362.26	1086028142.716796	1.086028142716796e+9
362.27	1086058121.9621644	1.0860581219621644e+9
362.28	1086088101.2075326	1.0860881012075326e+9
362.29	1086118080.4529011	1.0861180804529011e+9

362.3	1086148059.6982696	1.0861480596982696e+9
362.31	1086178038.943638	1.086178038943638e+9
362.32	1086208018.1890066	1.0862080181890066e+9
362.33	1086237997.4343748	1.0862379974343748e+9
362.34	1086267976.6797433	1.0862679766797433e+9
362.35	1086297955.9251118	1.0862979559251118e+9
362.36	1086327935.1704803	1.0863279351704803e+9
362.37	1086357914.4158487	1.0863579144158487e+9
362.38	1086387893.661217	1.086387893661217e+9
362.39	1086417872.9065855	1.0864178729065855e+9
362.4	1086447852.151954	1.086447852151954e+9
362.41	1086477831.3973224	1.0864778313973224e+9
362.42	1086507810.642691	1.086507810642691e+9
362.43	1086537789.8880591	1.0865377898880591e+9
362.44	1086567769.1334276	1.0865677691334276e+9
362.45	1086597748.378796	1.086597748378796e+9
362.46	1086627727.6241646	1.0866277276241646e+9
362.47	1086657706.869533	1.086657706869533e+9
362.48	1086687686.1149013	1.0866876861149013e+9
362.49	1086717665.3602698	1.0867176653602698e+9
362.5	1086747644.6056383	1.0867476446056383e+9
362.51	1086777623.8510067	1.0867776238510067e+9
362.52	1086807603.0963752	1.0868076030963752e+9
362.53	1086837582.3417435	1.0868375823417435e+9
362.54	1086867561.587112	1.086867561587112e+9
362.55	1086897540.8324804	1.0868975408324804e+9
362.56	1086927520.077849	1.086927520077849e+9
362.57	1086957499.3232172	1.0869574993232172e+9
362.58	1086987478.5685856	1.0869874785685856e+9
362.59	1087017457.813954	1.087017457813954e+9
362.6	1087047437.0593226	1.0870474370593226e+9
362.61	1087077416.304691	1.087077416304691e+9
362.62	1087107395.5500593	1.0871073955500593e+9
362.63	1087137374.7954278	1.0871373747954278e+9
362.64	1087167354.0407963	1.0871673540407963e+9
362.65	1087197333.2861648	1.0871973332861648e+9
362.66	1087227312.5315332	1.0872273125315332e+9
362.67	1087257291.7769015	1.0872572917769015e+9

362.68	1087287271.02227	1.08728727102227e+9
362.69	1087317250.2676384	1.0873172502676384e+9
362.7	1087347229.513007	1.087347229513007e+9
362.71	1087377208.7583754	1.0873772087583754e+9
362.72	1087407188.0037436	1.0874071880037436e+9
362.73	1087437167.2491121	1.0874371672491121e+9
362.74	1087467146.4944806	1.0874671464944806e+9
362.75	1087497125.739849	1.087497125739849e+9
362.76	1087527104.9852176	1.0875271049852176e+9
362.77	1087557084.2305858	1.0875570842305858e+9
362.78	1087587063.4759543	1.0875870634759543e+9
362.79	1087617042.7213228	1.0876170427213228e+9
362.8	1087647021.9666913	1.0876470219666913e+9
362.81	1087677001.2120597	1.0876770012120597e+9
362.82	1087706980.457428	1.087706980457428e+9
362.83	1087736959.7027965	1.0877369597027965e+9
362.84	1087766938.948165	1.087766938948165e+9
362.85	1087796918.1935334	1.0877969181935334e+9
362.86	1087826897.4389017	1.0878268974389017e+9
362.87	1087856876.6842701	1.0878568766842701e+9
362.88	1087886855.9296386	1.0878868559296386e+9
362.89	1087916835.175007	1.087916835175007e+9
362.9	1087946814.4203756	1.0879468144203756e+9
362.91	1087976793.6657438	1.0879767936657438e+9
362.92	1088006772.9111123	1.0880067729111123e+9
362.93	1088036752.1564808	1.0880367521564808e+9
362.94	1088066731.4018493	1.0880667314018493e+9
362.95	1088096710.6472178	1.0880967106472178e+9
362.96	1088126689.892586	1.088126689892586e+9
362.97	1088156669.1379545	1.0881566691379545e+9
362.98	1088186648.383323	1.088186648383323e+9
362.99	1088216627.6286914	1.0882166276286914e+9
363	1088246606.87406	1.08824660687406e+9
363.01	1088276586.1194282	1.0882765861194282e+9
363.02	1088306565.3647966	1.0883065653647966e+9
363.03	1088336544.610165	1.088336544610165e+9
363.04	1088366523.8555336	1.0883665238555336e+9
363.05	1088396503.100902	1.088396503100902e+9

363.06	1088426482.3462703	1.0884264823462703e+9
363.07	1088456461.5916388	1.0884564615916388e+9
363.08	1088486440.8370073	1.0884864408370073e+9
363.09	1088516420.0823758	1.0885164200823758e+9
363.1	1088546399.3277442	1.0885463993277442e+9
363.11	1088576378.5731125	1.0885763785731125e+9
363.12	1088606357.818481	1.088606357818481e+9
363.13	1088636337.0638494	1.0886363370638494e+9
363.14	1088666316.309218	1.088666316309218e+9
363.15	1088696295.5545862	1.0886962955545862e+9
363.16	1088726274.7999547	1.0887262747999547e+9
363.17	1088756254.0453231	1.0887562540453231e+9
363.18	1088786233.2906916	1.0887862332906916e+9
363.19	1088816212.53606	1.08881621253606e+9
363.2	1088846191.7814283	1.0888461917814283e+9
363.21	1088876171.0267968	1.0888761710267968e+9
363.22	1088906150.2721653	1.0889061502721653e+9
363.23	1088936129.5175338	1.0889361295175338e+9
363.24	1088966108.7629023	1.0889661087629023e+9
363.25	1088996088.0082705	1.0889960880082705e+9
363.26	1089026067.253639	1.089026067253639e+9
363.27	1089056046.4990075	1.0890560464990075e+9
363.28	1089086025.744376	1.089086025744376e+9
363.29	1089116004.9897444	1.0891160049897444e+9
363.3	1089145984.2351127	1.0891459842351127e+9
363.31	1089175963.4804811	1.0891759634804811e+9
363.32	1089205942.7258496	1.0892059427258496e+9
363.33	1089235921.971218	1.089235921971218e+9
363.34	1089265901.2165866	1.0892659012165866e+9
363.35	1089295880.4619548	1.0892958804619548e+9
363.36	1089325859.7073233	1.0893258597073233e+9
363.37	1089355838.9526918	1.0893558389526918e+9
363.38	1089385818.1980603	1.0893858181980603e+9
363.39	1089415797.4434288	1.0894157974434288e+9
363.4	1089445776.688797	1.089445776688797e+9
363.41	1089475755.9341655	1.0894757559341655e+9
363.42	1089505735.179534	1.089505735179534e+9
363.43	1089535714.4249024	1.0895357144249024e+9

363.44	1089565693.670271	1.089565693670271e+9
363.45	1089595672.9156392	1.0895956729156392e+9
363.46	1089625652.1610076	1.0896256521610076e+9
363.47	1089655631.4063761	1.0896556314063761e+9
363.48	1089685610.6517446	1.0896856106517446e+9
363.49	1089715589.8971128	1.0897155898971128e+9
363.5	1089745569.1424813	1.0897455691424813e+9
363.51	1089775548.3878498	1.0897755483878498e+9
363.52	1089805527.6332183	1.0898055276332183e+9
363.53	1089835506.8785868	1.0898355068785868e+9
363.54	1089865486.123955	1.089865486123955e+9
363.55	1089895465.3693235	1.0898954653693235e+9
363.56	1089925444.614692	1.089925444614692e+9
363.57	1089955423.8600605	1.0899554238600605e+9
363.58	1089985403.105429	1.089985403105429e+9
363.59	1090015382.3507972	1.0900153823507972e+9
363.6	1090045361.5961657	1.0900453615961657e+9
363.61	1090075340.8415341	1.0900753408415341e+9
363.62	1090105320.0869026	1.0901053200869026e+9
363.63	1090135299.332271	1.090135299332271e+9
363.64	1090165278.5776393	1.0901652785776393e+9
363.65	1090195257.8230078	1.0901952578230078e+9
363.66	1090225237.0683763	1.0902252370683763e+9
363.67	1090255216.3137448	1.0902552163137448e+9
363.68	1090285195.5591133	1.0902851955591133e+9
363.69	1090315174.8044815	1.0903151748044815e+9
363.7	1090345154.04985	1.09034515404985e+9
363.71	1090375133.2952185	1.0903751332952185e+9
363.72	1090405112.540587	1.090405112540587e+9
363.73	1090435091.7859554	1.0904350917859554e+9
363.74	1090465071.0313237	1.0904650710313237e+9
363.75	1090495050.2766922	1.0904950502766922e+9
363.76	1090525029.5220606	1.0905250295220606e+9
363.77	1090555008.767429	1.090555008767429e+9
363.78	1090584988.0127974	1.0905849880127974e+9
363.79	1090614967.2581658	1.0906149672581658e+9
363.8	1090644946.5035343	1.0906449465035343e+9
363.81	1090674925.7489028	1.0906749257489028e+9

363.82	1090704904.9942713	1.0907049049942713e+9
363.83	1090734884.2396395	1.0907348842396395e+9
363.84	1090764863.485008	1.090764863485008e+9
363.85	1090794842.7303765	1.0907948427303765e+9
363.86	1090824821.975745	1.090824821975745e+9
363.87	1090854801.2211134	1.0908548012211134e+9
363.88	1090884780.4664817	1.0908847804664817e+9
363.89	1090914759.7118502	1.0909147597118502e+9
363.9	1090944738.9572186	1.0909447389572186e+9
363.91	1090974718.2025871	1.0909747182025871e+9
363.92	1091004697.4479556	1.0910046974479556e+9
363.93	1091034676.6933239	1.0910346766933239e+9
363.94	1091064655.9386923	1.0910646559386923e+9
363.95	1091094635.1840608	1.0910946351840608e+9
363.96	1091124614.4294293	1.0911246144294293e+9
363.97	1091154593.6747978	1.0911545936747978e+9
363.98	1091184572.920166	1.091184572920166e+9
363.99	1091214552.1655345	1.0912145521655345e+9
364	1091244531.410903	1.091244531410903e+9
364.01	1091274510.6562715	1.0912745106562715e+9
364.02	1091304489.90164	1.09130448990164e+9
364.03	1091334469.1470082	1.0913344691470082e+9
364.04	1091364448.3923767	1.0913644483923767e+9
364.05	1091394427.6377451	1.0913944276377451e+9
364.06	1091424406.8831136	1.0914244068831136e+9
364.07	1091454386.1284819	1.0914543861284819e+9
364.08	1091484365.3738503	1.0914843653738503e+9
364.09	1091514344.6192188	1.0915143446192188e+9
364.1	1091544323.8645873	1.0915443238645873e+9
364.11	1091574303.1099558	1.0915743031099558e+9
364.12	1091604282.355324	1.091604282355324e+9
364.13	1091634261.6006925	1.0916342616006925e+9
364.14	1091664240.846061	1.091664240846061e+9
364.15	1091694220.0914295	1.0916942200914295e+9
364.16	1091724199.336798	1.091724199336798e+9
364.17	1091754178.5821662	1.0917541785821662e+9
364.18	1091784157.8275347	1.0917841578275347e+9
364.19	1091814137.0729032	1.0918141370729032e+9

364.2	1091844116.3182716	1.0918441163182716e+9
364.21	1091874095.56364	1.09187409556364e+9
364.22	1091904074.8090084	1.0919040748090084e+9
364.23	1091934054.0543768	1.0919340540543768e+9
364.24	1091964033.2997453	1.0919640332997453e+9
364.25	1091994012.5451138	1.0919940125451138e+9
364.26	1092023991.7904823	1.0920239917904823e+9
364.27	1092053971.0358505	1.0920539710358505e+9
364.28	1092083950.281219	1.092083950281219e+9
364.29	1092113929.5265875	1.0921139295265875e+9
364.3	1092143908.771956	1.092143908771956e+9
364.31	1092173888.0173244	1.0921738880173244e+9
364.32	1092203867.2626927	1.0922038672626927e+9
364.33	1092233846.5080612	1.0922338465080612e+9
364.34	1092263825.7534297	1.0922638257534297e+9
364.35	1092293804.9987981	1.0922938049987981e+9
364.36	1092323784.2441664	1.0923237842441664e+9
364.37	1092353763.4895349	1.0923537634895349e+9
364.38	1092383742.7349033	1.0923837427349033e+9
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364.4	1092443701.2256403	1.0924437012256403e+9
364.41	1092473680.4710085	1.0924736804710085e+9
364.42	1092503659.716377	1.092503659716377e+9
364.43	1092533638.9617455	1.0925336389617455e+9
364.44	1092563618.207114	1.092563618207114e+9
364.45	1092593597.4524825	1.0925935974524825e+9
364.46	1092623576.6978507	1.0926235766978507e+9
364.47	1092653555.9432192	1.0926535559432192e+9
364.48	1092683535.1885877	1.0926835351885877e+9
364.49	1092713514.4339561	1.0927135144339561e+9
364.5	1092743493.6793246	1.0927434936793246e+9
364.51	1092773472.9246929	1.0927734729246929e+9
364.52	1092803452.1700613	1.0928034521700613e+9
364.53	1092833431.4154298	1.0928334314154298e+9
364.54	1092863410.6607983	1.0928634106607983e+9
364.55	1092893389.9061668	1.0928933899061668e+9
364.56	1092923369.151535	1.092923369151535e+9
364.57	1092953348.3969035	1.0929533483969035e+9

364.58	1092983327.642272	1.092983327642272e+9
364.59	1093013306.8876405	1.0930133068876405e+9
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364.61	1093073265.3783772	1.0930732653783772e+9
364.62	1093103244.6237457	1.0931032446237457e+9
364.63	1093133223.8691142	1.0931332238691142e+9
364.64	1093163203.1144826	1.0931632031144826e+9
364.65	1093193182.359851	1.093193182359851e+9
364.66	1093223161.6052194	1.0932231616052194e+9
364.67	1093253140.8505878	1.0932531408505878e+9
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364.71	1093373057.8320615	1.0933730578320615e+9
364.72	1093403037.07743	1.09340303707743e+9
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364.74	1093462995.568167	1.093462995568167e+9
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364.76	1093522954.0589037	1.0935229540589037e+9
364.77	1093552933.3042722	1.0935529333042722e+9
364.78	1093582912.5496407	1.0935829125496407e+9
364.79	1093612891.7950091	1.0936128917950091e+9
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364.81	1093672850.2857459	1.0936728502857459e+9
364.82	1093702829.5311143	1.0937028295311143e+9
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364.87	1093852725.7579565	1.0938527257579565e+9
364.88	1093882705.003325	1.093882705003325e+9
364.89	1093912684.2486935	1.0939126842486935e+9
364.9	1093942663.4940617	1.0939426634940617e+9
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364.95	1094092559.7209039	1.0940925597209039e+9

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364.98	1094182497.4570093	1.0941824974570093e+9
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365.13	1094632186.1375358	1.0946321861375358e+9
365.14	1094662165.382904	1.094662165382904e+9
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365.3	1095141833.308799	1.095141833308799e+9
365.31	1095171812.5541675	1.0951718125541675e+9
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365.33	1095231771.0449042	1.0952317710449042e+9

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365.37	1095351688.0263782	1.0953516880263782e+9
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365.41	1095471605.0078518	1.0954716050078518e+9
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365.43	1095531563.4985886	1.0955315634985886e+9
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365.51	1095771397.4615362	1.0957713974615362e+9
365.52	1095801376.7069046	1.0958013767069046e+9
365.53	1095831355.952273	1.095831355952273e+9
365.54	1095861335.1976414	1.0958613351976414e+9
365.55	1095891314.4430099	1.0958913144430099e+9
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365.57	1095951272.9337466	1.0959512729337466e+9
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365.64	1096161127.6513257	1.0961611276513257e+9
365.65	1096191106.8966942	1.0961911068966942e+9
365.66	1096221086.1420627	1.0962210861420627e+9
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365.69	1096311023.8781679	1.0963110238781679e+9
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365.86	1096820671.049431	1.096820671049431e+9
365.87	1096850650.2947996	1.0968506502947996e+9
365.88	1096880629.540168	1.096880629540168e+9
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365.9	1096940588.030905	1.096940588030905e+9
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365.96	1097120463.5031154	1.0971204635031154e+9
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366	1097240380.4845893	1.0972403804845893e+9
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366.03	1097330318.2206945	1.0973303182206945e+9
366.04	1097360297.466063	1.097360297466063e+9
366.05	1097390276.7114315	1.0973902767114315e+9
366.06	1097420255.9567997	1.0974202559567997e+9
366.07	1097450235.2021682	1.0974502352021682e+9
366.08	1097480214.4475367	1.0974802144475367e+9
366.09	1097510193.6929052	1.0975101936929052e+9

366.1	1097540172.9382737	1.0975401729382737e+9
366.11	1097570152.183642	1.097570152183642e+9
366.12	1097600131.4290104	1.0976001314290104e+9
366.13	1097630110.6743789	1.0976301106743789e+9
366.14	1097660089.9197474	1.0976600899197474e+9
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366.16	1097720048.410484	1.097720048410484e+9
366.17	1097750027.6558526	1.0977500276558526e+9
366.18	1097780006.901221	1.097780006901221e+9
366.19	1097809986.1465895	1.0978099861465895e+9
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366.21	1097869944.6373262	1.0978699446373262e+9
366.22	1097899923.8826947	1.0978999238826947e+9
366.23	1097929903.1280632	1.0979299031280632e+9
366.24	1097959882.3734317	1.0979598823734317e+9
366.25	1097989861.6188	1.0979898616188e+9
366.26	1098019840.8641684	1.0980198408641684e+9
366.27	1098049820.109537	1.098049820109537e+9
366.28	1098079799.3549054	1.0980797993549054e+9
366.29	1098109778.6002738	1.0981097786002738e+9
366.3	1098139757.845642	1.098139757845642e+9
366.31	1098169737.0910106	1.0981697370910106e+9
366.32	1098199716.336379	1.098199716336379e+9
366.33	1098229695.5817475	1.0982296955817475e+9
366.34	1098259674.827116	1.098259674827116e+9
366.35	1098289654.0724843	1.0982896540724843e+9
366.36	1098319633.3178527	1.0983196333178527e+9
366.37	1098349612.5632212	1.0983496125632212e+9
366.38	1098379591.8085897	1.0983795918085897e+9
366.39	1098409571.0539582	1.0984095710539582e+9
366.4	1098439550.2993264	1.0984395502993264e+9
366.41	1098469529.544695	1.098469529544695e+9
366.42	1098499508.7900634	1.0984995087900634e+9
366.43	1098529488.0354319	1.0985294880354319e+9
366.44	1098559467.2808	1.0985594672808e+9
366.45	1098589446.5261686	1.0985894465261686e+9
366.46	1098619425.771537	1.098619425771537e+9
366.47	1098649405.0169055	1.0986494050169055e+9

366.48	1098679384.262274	1.098679384262274e+9
366.49	1098709363.5076423	1.0987093635076423e+9
366.5	1098739342.7530107	1.0987393427530107e+9
366.51	1098769321.9983792	1.0987693219983792e+9
366.52	1098799301.2437477	1.0987993012437477e+9
366.53	1098829280.4891162	1.0988292804891162e+9
366.54	1098859259.7344844	1.0988592597344844e+9
366.55	1098889238.979853	1.098889238979853e+9
366.56	1098919218.2252214	1.0989192182252214e+9
366.57	1098949197.4705899	1.0989491974705899e+9
366.58	1098979176.7159584	1.0989791767159584e+9
366.59	1099009155.9613266	1.0990091559613266e+9
366.6	1099039135.206695	1.099039135206695e+9
366.61	1099069114.4520636	1.0990691144520636e+9
366.62	1099099093.697432	1.099099093697432e+9
366.63	1099129072.9428005	1.0991290729428005e+9
366.64	1099159052.1881688	1.0991590521881688e+9
366.65	1099189031.4335372	1.0991890314335372e+9
366.66	1099219010.6789057	1.0992190106789057e+9
366.67	1099248989.9242742	1.0992489899242742e+9
366.68	1099278969.1696427	1.0992789691696427e+9
366.69	1099308948.415011	1.099308948415011e+9
366.7	1099338927.6603794	1.0993389276603794e+9
366.71	1099368906.905748	1.099368906905748e+9
366.72	1099398886.1511164	1.0993988861511164e+9
366.73	1099428865.3964846	1.0994288653964846e+9
366.74	1099458844.641853	1.099458844641853e+9
366.75	1099488823.8872216	1.0994888238872216e+9
366.76	1099518803.13259	1.09951880313259e+9
366.77	1099548782.3779585	1.0995487823779585e+9
366.78	1099578761.6233268	1.0995787616233268e+9
366.79	1099608740.8686953	1.0996087408686953e+9
366.8	1099638720.1140637	1.0996387201140637e+9
366.81	1099668699.3594322	1.0996686993594322e+9
366.82	1099698678.6048007	1.0996986786048007e+9
366.83	1099728657.850169	1.099728657850169e+9
366.84	1099758637.0955374	1.0997586370955374e+9
366.85	1099788616.340906	1.099788616340906e+9

366.86	1099818595.5862744	1.0998185955862744e+9
366.87	1099848574.8316429	1.0998485748316429e+9
366.88	1099878554.077011	1.099878554077011e+9
366.89	1099908533.3223796	1.0999085333223796e+9
366.9	1099938512.567748	1.099938512567748e+9
366.91	1099968491.8131166	1.0999684918131166e+9
366.92	1099998471.058485	1.099998471058485e+9
366.93	1100028450.3038533	1.1000284503038533e+9
366.94	1100058429.5492218	1.1000584295492218e+9
366.95	1100088408.7945902	1.1000884087945902e+9
366.96	1100118388.0399587	1.1001183880399587e+9
366.97	1100148367.2853272	1.1001483672853272e+9
366.98	1100178346.5306954	1.1001783465306954e+9
366.99	1100208325.776064	1.100208325776064e+9
367	1100238305.0214324	1.1002383050214324e+9
367.01	1100268284.2668009	1.1002682842668009e+9
367.02	1100298263.5121694	1.1002982635121694e+9
367.03	1100328242.7575376	1.1003282427575376e+9
367.04	1100358222.002906	1.100358222002906e+9
367.05	1100388201.2482746	1.1003882012482746e+9
367.06	1100418180.493643	1.100418180493643e+9
367.07	1100448159.7390113	1.1004481597390113e+9
367.08	1100478138.9843798	1.1004781389843798e+9
367.09	1100508118.2297482	1.1005081182297482e+9
367.1	1100538097.4751167	1.1005380974751167e+9
367.11	1100568076.7204852	1.1005680767204852e+9
367.12	1100598055.9658535	1.1005980559658535e+9
367.13	1100628035.211222	1.100628035211222e+9
367.14	1100658014.4565904	1.1006580144565904e+9
367.15	1100687993.701959	1.100687993701959e+9
367.16	1100717972.9473274	1.1007179729473274e+9
367.17	1100747952.1926956	1.1007479521926956e+9
367.18	1100777931.438064	1.100777931438064e+9
367.19	1100807910.6834326	1.1008079106834326e+9
367.2	1100837889.928801	1.100837889928801e+9
367.21	1100867869.1741695	1.1008678691741695e+9
367.22	1100897848.4195378	1.1008978484195378e+9
367.23	1100927827.6649063	1.1009278276649063e+9

367.24	1100957806.9102747	1.1009578069102747e+9
367.25	1100987786.1556432	1.1009877861556432e+9
367.26	1101017765.4010117	1.1010177654010117e+9
367.27	1101047744.64638	1.10104774464638e+9
367.28	1101077723.8917484	1.1010777238917484e+9
367.29	1101107703.137117	1.101107703137117e+9
367.3	1101137682.3824854	1.1011376823824854e+9
367.31	1101167661.6278539	1.1011676616278539e+9
367.32	1101197640.873222	1.101197640873222e+9
367.33	1101227620.1185906	1.1012276201185906e+9
367.34	1101257599.363959	1.101257599363959e+9
367.35	1101287578.6093276	1.1012875786093276e+9
367.36	1101317557.8546958	1.1013175578546958e+9
367.37	1101347537.1000643	1.1013475371000643e+9
367.38	1101377516.3454328	1.1013775163454328e+9
367.39	1101407495.5908012	1.1014074955908012e+9
367.4	1101437474.8361697	1.1014374748361697e+9
367.41	1101467454.081538	1.101467454081538e+9
367.42	1101497433.3269064	1.1014974333269064e+9
367.43	1101527412.572275	1.101527412572275e+9
367.44	1101557391.8176434	1.1015573918176434e+9
367.45	1101587371.063012	1.101587371063012e+9
367.46	1101617350.3083801	1.1016173503083801e+9
367.47	1101647329.5537486	1.1016473295537486e+9
367.48	1101677308.799117	1.101677308799117e+9
367.49	1101707288.0444856	1.1017072880444856e+9
367.5	1101737267.289854	1.101737267289854e+9
367.51	1101767246.5352223	1.1017672465352223e+9
367.52	1101797225.7805908	1.1017972257805908e+9
367.53	1101827205.0259593	1.1018272050259593e+9
367.54	1101857184.2713277	1.1018571842713277e+9
367.55	1101887163.5166962	1.1018871635166962e+9
367.56	1101917142.7620645	1.1019171427620645e+9
367.57	1101947122.007433	1.101947122007433e+9
367.58	1101977101.2528014	1.1019771012528014e+9
367.59	1102007080.49817	1.10200708049817e+9
367.6	1102037059.7435384	1.1020370597435384e+9
367.61	1102067038.9889066	1.1020670389889066e+9

367.62	1102097018.234275	1.102097018234275e+9
367.63	1102126997.4796436	1.1021269974796436e+9
367.64	1102156976.725012	1.102156976725012e+9
367.65	1102186955.9703803	1.1021869559703803e+9
367.66	1102216935.2157488	1.1022169352157488e+9
367.67	1102246914.4611173	1.1022469144611173e+9
367.68	1102276893.7064857	1.1022768937064857e+9
367.69	1102306872.9518542	1.1023068729518542e+9
367.7	1102336852.1972225	1.1023368521972225e+9
367.71	1102366831.442591	1.102366831442591e+9
367.72	1102396810.6879594	1.1023968106879594e+9
367.73	1102426789.933328	1.102426789933328e+9
367.74	1102456769.1786964	1.1024567691786964e+9
367.75	1102486748.4240646	1.1024867484240646e+9
367.76	1102516727.669433	1.102516727669433e+9
367.77	1102546706.9148016	1.1025467069148016e+9
367.78	1102576686.16017	1.10257668616017e+9
367.79	1102606665.4055386	1.1026066654055386e+9
367.8	1102636644.6509068	1.1026366446509068e+9
367.81	1102666623.8962753	1.1026666238962753e+9
367.82	1102696603.1416438	1.1026966031416438e+9
367.83	1102726582.3870122	1.1027265823870122e+9
367.84	1102756561.6323807	1.1027565616323807e+9
367.85	1102786540.877749	1.102786540877749e+9
367.86	1102816520.1231174	1.1028165201231174e+9
367.87	1102846499.368486	1.102846499368486e+9
367.88	1102876478.6138544	1.1028764786138544e+9
367.89	1102906457.859223	1.102906457859223e+9
367.9	1102936437.1045911	1.1029364371045911e+9
367.91	1102966416.3499596	1.1029664163499596e+9
367.92	1102996395.595328	1.102996395595328e+9
367.93	1103026374.8406966	1.1030263748406966e+9
367.94	1103056354.0860648	1.1030563540860648e+9
367.95	1103086333.3314333	1.1030863333314333e+9
367.96	1103116312.5768018	1.1031163125768018e+9
367.97	1103146291.8221703	1.1031462918221703e+9
367.98	1103176271.0675387	1.1031762710675387e+9
367.99	1103206250.312907	1.103206250312907e+9

368	1103236229.5582755	1.1032362295582755e+9
368.01	1103266208.803644	1.103266208803644e+9
368.02	1103296188.0490124	1.1032961880490124e+9
368.03	1103326167.294381	1.103326167294381e+9
368.04	1103356146.5397491	1.1033561465397491e+9
368.05	1103386125.7851176	1.1033861257851176e+9
368.06	1103416105.030486	1.103416105030486e+9
368.07	1103446084.2758546	1.1034460842758546e+9
368.08	1103476063.521223	1.103476063521223e+9
368.09	1103506042.7665913	1.1035060427665913e+9
368.1	1103536022.0119598	1.1035360220119598e+9
368.11	1103566001.2573283	1.1035660012573283e+9
368.12	1103595980.5026968	1.1035959805026968e+9
368.13	1103625959.7480652	1.1036259597480652e+9
368.14	1103655938.9934335	1.1036559389934335e+9
368.15	1103685918.238802	1.103685918238802e+9
368.16	1103715897.4841704	1.1037158974841704e+9
368.17	1103745876.729539	1.103745876729539e+9
368.18	1103775855.9749074	1.1037758559749074e+9
368.19	1103805835.2202756	1.1038058352202756e+9
368.2	1103835814.4656441	1.1038358144656441e+9
368.21	1103865793.7110126	1.1038657937110126e+9
368.22	1103895772.956381	1.103895772956381e+9
368.23	1103925752.2017493	1.1039257522017493e+9
368.24	1103955731.4471178	1.1039557314471178e+9
368.25	1103985710.6924863	1.1039857106924863e+9
368.26	1104015689.9378548	1.1040156899378548e+9
368.27	1104045669.1832232	1.1040456691832232e+9
368.28	1104075648.4285915	1.1040756484285915e+9
368.29	1104105627.67396	1.10410562767396e+9
368.3	1104135606.9193285	1.1041356069193285e+9
368.31	1104165586.164697	1.104165586164697e+9
368.32	1104195565.4100654	1.1041955654100654e+9
368.33	1104225544.6554337	1.1042255446554337e+9
368.34	1104255523.9008021	1.1042555239008021e+9
368.35	1104285503.1461706	1.1042855031461706e+9
368.36	1104315482.391539	1.104315482391539e+9
368.37	1104345461.6369076	1.1043454616369076e+9

368.38	1104375440.8822758	1.1043754408822758e+9
368.39	1104405420.1276443	1.1044054201276443e+9
368.4	1104435399.3730128	1.1044353993730128e+9
368.41	1104465378.6183813	1.1044653786183813e+9
368.42	1104495357.8637497	1.1044953578637497e+9
368.43	1104525337.109118	1.104525337109118e+9
368.44	1104555316.3544865	1.1045553163544865e+9
368.45	1104585295.599855	1.104585295599855e+9
368.46	1104615274.8452234	1.1046152748452234e+9
368.47	1104645254.090592	1.104645254090592e+9
368.48	1104675233.3359601	1.1046752333359601e+9
368.49	1104705212.5813286	1.1047052125813286e+9
368.5	1104735191.826697	1.104735191826697e+9
368.51	1104765171.0720656	1.1047651710720656e+9
368.52	1104795150.3174338	1.1047951503174338e+9
368.53	1104825129.5628023	1.1048251295628023e+9
368.54	1104855108.8081708	1.1048551088081708e+9
368.55	1104885088.0535393	1.1048850880535393e+9
368.56	1104915067.2989078	1.1049150672989078e+9
368.57	1104945046.544276	1.104945046544276e+9
368.58	1104975025.7896445	1.1049750257896445e+9
368.59	1105005005.035013	1.105005005035013e+9
368.6	1105034984.2803814	1.1050349842803814e+9
368.61	1105064963.52575	1.10506496352575e+9
368.62	1105094942.7711182	1.1050949427711182e+9
368.63	1105124922.0164866	1.1051249220164866e+9
368.64	1105154901.2618551	1.1051549012618551e+9
368.65	1105184880.5072236	1.1051848805072236e+9
368.66	1105214859.752592	1.105214859752592e+9
368.67	1105244838.9979603	1.1052448389979603e+9
368.68	1105274818.2433288	1.1052748182433288e+9
368.69	1105304797.4886973	1.1053047974886973e+9
368.7	1105334776.7340658	1.1053347767340658e+9
368.71	1105364755.9794343	1.1053647559794343e+9
368.72	1105394735.2248025	1.1053947352248025e+9
368.73	1105424714.470171	1.105424714470171e+9
368.74	1105454693.7155395	1.1054546937155395e+9
368.75	1105484672.960908	1.105484672960908e+9

368.76	1105514652.2062764	1.1055146522062764e+9
368.77	1105544631.4516447	1.1055446314516447e+9
368.78	1105574610.6970131	1.1055746106970131e+9
368.79	1105604589.9423816	1.1056045899423816e+9
368.8	1105634569.18775	1.10563456918775e+9
368.81	1105664548.4331186	1.1056645484331186e+9
368.82	1105694527.6784868	1.1056945276784868e+9
368.83	1105724506.9238553	1.1057245069238553e+9
368.84	1105754486.1692238	1.1057544861692238e+9
368.85	1105784465.4145923	1.1057844654145923e+9
368.86	1105814444.6599605	1.1058144446599605e+9
368.87	1105844423.905329	1.105844423905329e+9
368.88	1105874403.1506975	1.1058744031506975e+9
368.89	1105904382.396066	1.105904382396066e+9
368.9	1105934361.6414344	1.1059343616414344e+9
368.91	1105964340.8868027	1.1059643408868027e+9
368.92	1105994320.1321712	1.1059943201321712e+9
368.93	1106024299.3775396	1.1060242993775396e+9
368.94	1106054278.622908	1.106054278622908e+9
368.95	1106084257.8682766	1.1060842578682766e+9
368.96	1106114237.1136448	1.1061142371136448e+9
368.97	1106144216.3590133	1.1061442163590133e+9
368.98	1106174195.6043818	1.1061741956043818e+9
368.99	1106204174.8497503	1.1062041748497503e+9
369	1106234154.0951188	1.1062341540951188e+9
369.01	1106264133.340487	1.106264133340487e+9
369.02	1106294112.5858555	1.1062941125858555e+9
369.03	1106324091.831224	1.106324091831224e+9
369.04	1106354071.0765924	1.1063540710765924e+9
369.05	1106384050.321961	1.106384050321961e+9
369.06	1106414029.5673292	1.1064140295673292e+9
369.07	1106444008.8126976	1.1064440088126976e+9
369.08	1106473988.0580661	1.1064739880580661e+9
369.09	1106503967.3034346	1.1065039673034346e+9
369.1	1106533946.548803	1.106533946548803e+9
369.11	1106563925.7941713	1.1065639257941713e+9
369.12	1106593905.0395398	1.1065939050395398e+9
369.13	1106623884.2849083	1.1066238842849083e+9

369.14	1106653863.5302768	1.1066538635302768e+9
369.15	1106683842.775645	1.106683842775645e+9
369.16	1106713822.0210135	1.1067138220210135e+9
369.17	1106743801.266382	1.106743801266382e+9
369.18	1106773780.5117505	1.1067737805117505e+9
369.19	1106803759.757119	1.106803759757119e+9
369.2	1106833739.0024872	1.1068337390024872e+9
369.21	1106863718.2478557	1.1068637182478557e+9
369.22	1106893697.4932241	1.1068936974932241e+9
369.23	1106923676.7385926	1.1069236767385926e+9
369.24	1106953655.983961	1.106953655983961e+9
369.25	1106983635.2293293	1.1069836352293293e+9
369.26	1107013614.4746978	1.1070136144746978e+9
369.27	1107043593.7200663	1.1070435937200663e+9
369.28	1107073572.9654348	1.1070735729654348e+9
369.29	1107103552.2108033	1.1071035522108033e+9
369.3	1107133531.4561715	1.1071335314561715e+9
369.31	1107163510.70154	1.10716351070154e+9
369.32	1107193489.9469085	1.1071934899469085e+9
369.33	1107223469.192277	1.107223469192277e+9
369.34	1107253448.4376454	1.1072534484376454e+9
369.35	1107283427.6830137	1.1072834276830137e+9
369.36	1107313406.9283822	1.1073134069283822e+9
369.37	1107343386.1737506	1.1073433861737506e+9
369.38	1107373365.4191191	1.1073733654191191e+9
369.39	1107403344.6644876	1.1074033446644876e+9
369.4	1107433323.9098558	1.1074333239098558e+9
369.41	1107463303.1552243	1.1074633031552243e+9
369.42	1107493282.4005928	1.1074932824005928e+9
369.43	1107523261.6459613	1.1075232616459613e+9
369.44	1107553240.8913295	1.1075532408913295e+9
369.45	1107583220.136698	1.107583220136698e+9
369.46	1107613199.3820665	1.1076131993820665e+9
369.47	1107643178.627435	1.107643178627435e+9
369.48	1107673157.8728034	1.1076731578728034e+9
369.49	1107703137.1181717	1.1077031371181717e+9
369.5	1107733116.3635402	1.1077331163635402e+9
369.51	1107763095.6089087	1.1077630956089087e+9

369.52	1107793074.8542771	1.1077930748542771e+9
369.53	1107823054.0996456	1.1078230540996456e+9
369.54	1107853033.3450139	1.1078530333450139e+9
369.55	1107883012.5903823	1.1078830125903823e+9
369.56	1107912991.8357508	1.1079129918357508e+9
369.57	1107942971.0811193	1.1079429710811193e+9
369.58	1107972950.3264878	1.1079729503264878e+9
369.59	1108002929.571856	1.108002929571856e+9
369.6	1108032908.8172245	1.1080329088172245e+9
369.61	1108062888.062593	1.108062888062593e+9
369.62	1108092867.3079615	1.1080928673079615e+9
369.63	1108122846.55333	1.10812284655333e+9
369.64	1108152825.7986982	1.1081528257986982e+9
369.65	1108182805.0440667	1.1081828050440667e+9
369.66	1108212784.2894351	1.1082127842894351e+9
369.67	1108242763.5348036	1.1082427635348036e+9
369.68	1108272742.780172	1.108272742780172e+9
369.69	1108302722.0255404	1.1083027220255404e+9
369.7	1108332701.2709088	1.1083327012709088e+9
369.71	1108362680.5162773	1.1083626805162773e+9
369.72	1108392659.7616458	1.1083926597616458e+9
369.73	1108422639.007014	1.108422639007014e+9
369.74	1108452618.2523825	1.1084526182523825e+9
369.75	1108482597.497751	1.108482597497751e+9
369.76	1108512576.7431195	1.1085125767431195e+9
369.77	1108542555.988488	1.108542555988488e+9
369.78	1108572535.2338562	1.1085725352338562e+9
369.79	1108602514.4792247	1.1086025144792247e+9
369.8	1108632493.7245932	1.1086324937245932e+9
369.81	1108662472.9699616	1.1086624729699616e+9
369.82	1108692452.2153301	1.1086924522153301e+9
369.83	1108722431.4606984	1.1087224314606984e+9
369.84	1108752410.7060668	1.1087524107060668e+9
369.85	1108782389.9514353	1.1087823899514353e+9
369.86	1108812369.1968038	1.1088123691968038e+9
369.87	1108842348.4421723	1.1088423484421723e+9
369.88	1108872327.6875405	1.1088723276875405e+9
369.89	1108902306.932909	1.108902306932909e+9

369.9	1108932286.1782775	1.1089322861782775e+9
369.91	1108962265.423646	1.108962265423646e+9
369.92	1108992244.6690145	1.1089922446690145e+9
369.93	1109022223.9143827	1.1090222239143827e+9
369.94	1109052203.1597512	1.1090522031597512e+9
369.95	1109082182.4051197	1.1090821824051197e+9
369.96	1109112161.6504881	1.1091121616504881e+9
369.97	1109142140.8958566	1.1091421408958566e+9
369.98	1109172120.1412249	1.1091721201412249e+9
369.99	1109202099.3865933	1.1092020993865933e+9
370	1109232078.6319618	1.1092320786319618e+9
370.01	1109262057.8773303	1.1092620578773303e+9
370.02	1109292037.1226985	1.1092920371226985e+9
370.03	1109322016.368067	1.109322016368067e+9
370.04	1109351995.6134355	1.1093519956134355e+9
370.05	1109381974.858804	1.109381974858804e+9
370.06	1109411954.1041725	1.1094119541041725e+9
370.07	1109441933.3495407	1.1094419333495407e+9
370.08	1109471912.5949092	1.1094719125949092e+9
370.09	1109501891.8402777	1.1095018918402777e+9
370.1	1109531871.0856462	1.1095318710856462e+9
370.11	1109561850.3310146	1.1095618503310146e+9
370.12	1109591829.5763829	1.1095918295763829e+9
370.13	1109621808.8217514	1.1096218088217514e+9
370.14	1109651788.0671198	1.1096517880671198e+9
370.15	1109681767.3124883	1.1096817673124883e+9
370.16	1109711746.5578568	1.1097117465578568e+9
370.17	1109741725.803225	1.109741725803225e+9
370.18	1109771705.0485935	1.1097717050485935e+9
370.19	1109801684.293962	1.109801684293962e+9
370.2	1109831663.5393305	1.1098316635393305e+9
370.21	1109861642.784699	1.109861642784699e+9
370.22	1109891622.0300672	1.1098916220300672e+9
370.23	1109921601.2754357	1.1099216012754357e+9
370.24	1109951580.5208042	1.1099515805208042e+9
370.25	1109981559.7661726	1.1099815597661726e+9
370.26	1110011539.0115411	1.1100115390115411e+9
370.27	1110041518.2569094	1.1100415182569094e+9

370.28	1110071497.5022779	1.1100714975022779e+9
370.29	1110101476.7476463	1.1101014767476463e+9
370.3	1110131455.9930148	1.1101314559930148e+9
370.31	1110161435.238383	1.110161435238383e+9
370.32	1110191414.4837515	1.1101914144837515e+9
370.33	1110221393.72912	1.11022139372912e+9
370.34	1110251372.9744885	1.1102513729744885e+9
370.35	1110281352.219857	1.110281352219857e+9
370.36	1110311331.4652252	1.1103113314652252e+9
370.37	1110341310.7105937	1.1103413107105937e+9
370.38	1110371289.9559622	1.1103712899559622e+9
370.39	1110401269.2013307	1.1104012692013307e+9
370.4	1110431248.4466991	1.1104312484466991e+9
370.41	1110461227.6920674	1.1104612276920674e+9
370.42	1110491206.9374359	1.1104912069374359e+9
370.43	1110521186.1828043	1.1105211861828043e+9
370.44	1110551165.4281728	1.1105511654281728e+9
370.45	1110581144.6735413	1.1105811446735413e+9
370.46	1110611123.9189095	1.1106111239189095e+9
370.47	1110641103.164278	1.110641103164278e+9
370.48	1110671082.4096465	1.1106710824096465e+9
370.49	1110701061.655015	1.110701061655015e+9
370.5	1110731040.9003835	1.1107310409003835e+9
370.51	1110761020.1457517	1.1107610201457517e+9
370.52	1110790999.3911202	1.1107909993911202e+9
370.53	1110820978.6364887	1.1108209786364887e+9
370.54	1110850957.8818572	1.1108509578818572e+9
370.55	1110880937.1272256	1.1108809371272256e+9
370.56	1110910916.3725939	1.1109109163725939e+9
370.57	1110940895.6179624	1.1109408956179624e+9
370.58	1110970874.8633308	1.1109708748633308e+9
370.59	1111000854.1086993	1.1110008541086993e+9
370.6	1111030833.3540678	1.1110308333540678e+9
370.61	1111060812.599436	1.111060812599436e+9
370.62	1111090791.8448045	1.1110907918448045e+9
370.63	1111120771.090173	1.111120771090173e+9
370.64	1111150750.3355415	1.1111507503355415e+9
370.65	1111180729.5809097	1.1111807295809097e+9

370.66	1111210708.8262782	1.1112107088262782e+9
370.67	1111240688.0716467	1.1112406880716467e+9
370.68	1111270667.3170152	1.1112706673170152e+9
370.69	1111300646.5623837	1.1113006465623837e+9
370.7	1111330625.807752	1.111330625807752e+9
370.71	1111360605.0531204	1.1113606050531204e+9
370.72	1111390584.2984889	1.1113905842984889e+9
370.73	1111420563.5438573	1.1114205635438573e+9
370.74	1111450542.7892258	1.1114505427892258e+9
370.75	1111480522.034594	1.111480522034594e+9
370.76	1111510501.2799625	1.1115105012799625e+9
370.77	1111540480.525331	1.111540480525331e+9
370.78	1111570459.7706995	1.1115704597706995e+9
370.79	1111600439.016068	1.111600439016068e+9
370.8	1111630418.2614362	1.1116304182614362e+9
370.81	1111660397.5068047	1.1116603975068047e+9
370.82	1111690376.7521732	1.1116903767521732e+9
370.83	1111720355.9975417	1.1117203559975417e+9
370.84	1111750335.2429101	1.1117503352429101e+9
370.85	1111780314.4882784	1.1117803144882784e+9
370.86	1111810293.7336469	1.1118102937336469e+9
370.87	1111840272.9790154	1.1118402729790154e+9
370.88	1111870252.2243838	1.1118702522243838e+9
370.89	1111900231.4697523	1.1119002314697523e+9
370.9	1111930210.7151206	1.1119302107151206e+9
370.91	1111960189.960489	1.111960189960489e+9
370.92	1111990169.2058575	1.1119901692058575e+9
370.93	1112020148.451226	1.112020148451226e+9
370.94	1112050127.6965942	1.1120501276965942e+9
370.95	1112080106.9419627	1.1120801069419627e+9
370.96	1112110086.1873312	1.1121100861873312e+9
370.97	1112140065.4326997	1.1121400654326997e+9
370.98	1112170044.6780682	1.1121700446780682e+9
370.99	1112200023.9234364	1.1122000239234364e+9
371	1112230003.168805	1.112230003168805e+9
371.01	1112259982.4141734	1.1122599824141734e+9
371.02	1112289961.6595418	1.1122899616595418e+9
371.03	1112319940.9049103	1.1123199409049103e+9

371.04	1112349920.1502786	1.1123499201502786e+9
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371.07	1112439857.886384	1.112439857886384e+9
371.08	1112469837.1317525	1.1124698371317525e+9
371.09	1112499816.3771207	1.1124998163771207e+9
371.1	1112529795.6224892	1.1125297956224892e+9
371.11	1112559774.8678577	1.1125597748678577e+9
371.12	1112589754.1132262	1.1125897541132262e+9
371.13	1112619733.3585947	1.1126197333585947e+9
371.14	1112649712.603963	1.112649712603963e+9
371.15	1112679691.8493314	1.1126796918493314e+9
371.16	1112709671.0946999	1.1127096710946999e+9
371.17	1112739650.3400683	1.1127396503400683e+9
371.18	1112769629.5854368	1.1127696295854368e+9
371.19	1112799608.830805	1.112799608830805e+9
371.2	1112829588.0761735	1.1128295880761735e+9
371.21	1112859567.321542	1.112859567321542e+9
371.22	1112889546.5669105	1.1128895465669105e+9
371.23	1112919525.8122787	1.1129195258122787e+9
371.24	1112949505.0576472	1.1129495050576472e+9
371.25	1112979484.3030157	1.1129794843030157e+9
371.26	1113009463.5483842	1.1130094635483842e+9
371.27	1113039442.7937527	1.1130394427937527e+9
371.28	1113069422.039121	1.113069422039121e+9
371.29	1113099401.2844894	1.1130994012844894e+9
371.3	1113129380.5298579	1.1131293805298579e+9
371.31	1113159359.7752264	1.1131593597752264e+9
371.32	1113189339.0205948	1.1131893390205948e+9
371.33	1113219318.265963	1.113219318265963e+9
371.34	1113249297.5113316	1.1132492975113316e+9
371.35	1113279276.7567	1.1132792767567e+9
371.36	1113309256.0020685	1.1133092560020685e+9
371.37	1113339235.247437	1.113339235247437e+9
371.38	1113369214.4928052	1.1133692144928052e+9
371.39	1113399193.7381737	1.1133991937381737e+9
371.4	1113429172.9835422	1.1134291729835422e+9
371.41	1113459152.2289107	1.1134591522289107e+9

371.42	1113489131.4742792	1.1134891314742792e+9
371.43	1113519110.7196474	1.1135191107196474e+9
371.44	1113549089.965016	1.113549089965016e+9
371.45	1113579069.2103844	1.1135790692103844e+9
371.46	1113609048.4557528	1.1136090484557528e+9
371.47	1113639027.7011213	1.1136390277011213e+9
371.48	1113669006.9464896	1.1136690069464896e+9
371.49	1113698986.191858	1.113698986191858e+9
371.5	1113728965.4372265	1.1137289654372265e+9
371.51	1113758944.682595	1.113758944682595e+9
371.52	1113788923.9279633	1.1137889239279633e+9
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371.54	1113848882.4187002	1.1138488824187002e+9
371.55	1113878861.6640687	1.1138788616640687e+9
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371.57	1113938820.1548054	1.1139388201548054e+9
371.58	1113968799.400174	1.113968799400174e+9
371.59	1113998778.6455424	1.1139987786455424e+9
371.6	1114028757.8909109	1.1140287578909109e+9
371.61	1114058737.1362793	1.1140587371362793e+9
371.62	1114088716.3816476	1.1140887163816476e+9
371.63	1114118695.627016	1.114118695627016e+9
371.64	1114148674.8723845	1.1141486748723845e+9
371.65	1114178654.117753	1.114178654117753e+9
371.66	1114208633.3631215	1.1142086333631215e+9
371.67	1114238612.6084898	1.1142386126084898e+9
371.68	1114268591.8538582	1.1142685918538582e+9
371.69	1114298571.0992267	1.1142985710992267e+9
371.7	1114328550.3445952	1.1143285503445952e+9
371.71	1114358529.5899637	1.1143585295899637e+9
371.72	1114388508.835332	1.114388508835332e+9
371.73	1114418488.0807004	1.1144184880807004e+9
371.74	1114448467.3260689	1.1144484673260689e+9
371.75	1114478446.5714374	1.1144784465714374e+9
371.76	1114508425.8168058	1.1145084258168058e+9
371.77	1114538405.062174	1.114538405062174e+9
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371.82	1114688301.2890162	1.1146883012890162e+9
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371.84	1114748259.7797532	1.1147482597797532e+9
371.85	1114778239.0251217	1.1147782390251217e+9
371.86	1114808218.27049	1.11480821827049e+9
371.87	1114838197.5158584	1.1148381975158584e+9
371.88	1114868176.761227	1.114868176761227e+9
371.89	1114898156.0065954	1.1148981560065954e+9
371.9	1114928135.2519639	1.1149281352519639e+9
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371.98	1115167969.2149112	1.1151679692149112e+9
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372	1115227927.7056482	1.1152279277056482e+9
372.01	1115257906.9510164	1.1152579069510164e+9
372.02	1115287886.196385	1.115287886196385e+9
372.03	1115317865.4417534	1.1153178654417534e+9
372.04	1115347844.6871219	1.1153478446871219e+9
372.05	1115377823.9324903	1.1153778239324903e+9
372.06	1115407803.1778586	1.1154078031778586e+9
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372.08	1115467761.6685956	1.1154677616685956e+9
372.09	1115497740.913964	1.115497740913964e+9
372.1	1115527720.1593323	1.1155277201593323e+9
372.11	1115557699.4047008	1.1155576994047008e+9
372.12	1115587678.6500692	1.1155876786500692e+9
372.13	1115617657.8954377	1.1156176578954377e+9
372.14	1115647637.1408062	1.1156476371408062e+9
372.15	1115677616.3861744	1.1156776163861744e+9
372.16	1115707595.631543	1.115707595631543e+9
372.17	1115737574.8769114	1.1157375748769114e+9

372.18	1115767554.12228	1.11576755412228e+9
372.19	1115797533.3676484	1.1157975333676484e+9
372.2	1115827512.6130166	1.1158275126130166e+9
372.21	1115857491.858385	1.115857491858385e+9
372.22	1115887471.1037536	1.1158874711037536e+9
372.23	1115917450.349122	1.115917450349122e+9
372.24	1115947429.5944905	1.1159474295944905e+9
372.25	1115977408.8398588	1.1159774088398588e+9
372.26	1116007388.0852273	1.1160073880852273e+9
372.27	1116037367.3305957	1.1160373673305957e+9
372.28	1116067346.5759642	1.1160673465759642e+9
372.29	1116097325.8213327	1.1160973258213327e+9
372.3	1116127305.066701	1.116127305066701e+9
372.31	1116157284.3120694	1.1161572843120694e+9
372.32	1116187263.557438	1.116187263557438e+9
372.33	1116217242.8028064	1.1162172428028064e+9
372.34	1116247222.0481749	1.1162472220481749e+9
372.35	1116277201.293543	1.116277201293543e+9
372.36	1116307180.5389116	1.1163071805389116e+9
372.37	1116337159.78428	1.11633715978428e+9
372.38	1116367139.0296485	1.1163671390296485e+9
372.39	1116397118.275017	1.116397118275017e+9
372.4	1116427097.5203853	1.1164270975203853e+9
372.41	1116457076.7657537	1.1164570767657537e+9
372.42	1116487056.0111222	1.1164870560111222e+9
372.43	1116517035.2564907	1.1165170352564907e+9
372.44	1116547014.501859	1.116547014501859e+9
372.45	1116576993.7472274	1.1165769937472274e+9
372.46	1116606972.992596	1.116606972992596e+9
372.47	1116636952.2379644	1.1166369522379644e+9
372.48	1116666931.4833329	1.1166669314833329e+9
372.49	1116696910.728701	1.116696910728701e+9
372.5	1116726889.9740696	1.1167268899740696e+9
372.51	1116756869.219438	1.116756869219438e+9
372.52	1116786848.4648066	1.1167868484648066e+9
372.53	1116816827.710175	1.116816827710175e+9
372.54	1116846806.9555433	1.1168468069555433e+9
372.55	1116876786.2009118	1.1168767862009118e+9

372.56	1116906765.4462802	1.1169067654462802e+9
372.57	1116936744.6916487	1.1169367446916487e+9
372.58	1116966723.9370172	1.1169667239370172e+9
372.59	1116996703.1823854	1.1169967031823854e+9
372.6	1117026682.427754	1.117026682427754e+9
372.61	1117056661.6731224	1.1170566616731224e+9
372.62	1117086640.918491	1.117086640918491e+9
372.63	1117116620.1638594	1.1171166201638594e+9
372.64	1117146599.4092276	1.1171465994092276e+9
372.65	1117176578.654596	1.117176578654596e+9
372.66	1117206557.8999646	1.1172065578999646e+9
372.67	1117236537.145333	1.117236537145333e+9
372.68	1117266516.3907015	1.1172665163907015e+9
372.69	1117296495.6360698	1.1172964956360698e+9
372.7	1117326474.8814383	1.1173264748814383e+9
372.71	1117356454.1268067	1.1173564541268067e+9
372.72	1117386433.3721752	1.1173864333721752e+9
372.73	1117416412.6175435	1.1174164126175435e+9
372.74	1117446391.862912	1.117446391862912e+9
372.75	1117476371.1082804	1.1174763711082804e+9
372.76	1117506350.353649	1.117506350353649e+9
372.77	1117536329.5990174	1.1175363295990174e+9
372.78	1117566308.8443856	1.1175663088443856e+9
372.79	1117596288.089754	1.117596288089754e+9
372.8	1117626267.3351226	1.1176262673351226e+9
372.81	1117656246.580491	1.117656246580491e+9
372.82	1117686225.8258595	1.1176862258258595e+9
372.83	1117716205.0712278	1.1177162050712278e+9
372.84	1117746184.3165963	1.1177461843165963e+9
372.85	1117776163.5619648	1.1177761635619648e+9
372.86	1117806142.8073332	1.1178061428073332e+9
372.87	1117836122.0527017	1.1178361220527017e+9
372.88	1117866101.29807	1.11786610129807e+9
372.89	1117896080.5434384	1.1178960805434384e+9
372.9	1117926059.788807	1.117926059788807e+9
372.91	1117956039.0341754	1.1179560390341754e+9
372.92	1117986018.2795439	1.1179860182795439e+9
372.93	1118015997.524912	1.118015997524912e+9

372.94	1118045976.7702806	1.1180459767702806e+9
372.95	1118075956.015649	1.118075956015649e+9
372.96	1118105935.2610176	1.1181059352610176e+9
372.97	1118135914.506386	1.118135914506386e+9
372.98	1118165893.7517543	1.1181658937517543e+9
372.99	1118195872.9971228	1.1181958729971228e+9
373	1118225852.2424912	1.1182258522424912e+9
373.01	1118255831.4878597	1.1182558314878597e+9
373.02	1118285810.733228	1.118285810733228e+9
373.03	1118315789.9785964	1.1183157899785964e+9
373.04	1118345769.223965	1.118345769223965e+9
373.05	1118375748.4693334	1.1183757484693334e+9
373.06	1118405727.714702	1.118405727714702e+9
373.07	1118435706.9600701	1.1184357069600701e+9
373.08	1118465686.2054386	1.1184656862054386e+9
373.09	1118495665.450807	1.118495665450807e+9
373.1	1118525644.6961756	1.1185256446961756e+9
373.11	1118555623.941544	1.118555623941544e+9
373.12	1118585603.1869123	1.1185856031869123e+9
373.13	1118615582.4322808	1.1186155824322808e+9
373.14	1118645561.6776493	1.1186455616776493e+9
373.15	1118675540.9230177	1.1186755409230177e+9
373.16	1118705520.1683862	1.1187055201683862e+9
373.17	1118735499.4137545	1.1187354994137545e+9
373.18	1118765478.659123	1.118765478659123e+9
373.19	1118795457.9044914	1.1187954579044914e+9
373.2	1118825437.14986	1.11882543714986e+9
373.21	1118855416.3952284	1.1188554163952284e+9
373.22	1118885395.6405966	1.1188853956405966e+9
373.23	1118915374.885965	1.118915374885965e+9
373.24	1118945354.1313336	1.1189453541313336e+9
373.25	1118975333.376702	1.118975333376702e+9
373.26	1119005312.6220706	1.1190053126220706e+9
373.27	1119035291.8674388	1.1190352918674388e+9
373.28	1119065271.1128073	1.1190652711128073e+9
373.29	1119095250.3581758	1.1190952503581758e+9
373.3	1119125229.6035442	1.1191252296035442e+9
373.31	1119155208.8489125	1.1191552088489125e+9

373.32	1119185188.094281	1.119185188094281e+9
373.33	1119215167.3396494	1.1192151673396494e+9
373.34	1119245146.585018	1.119245146585018e+9
373.35	1119275125.8303864	1.1192751258303864e+9
373.36	1119305105.0757546	1.1193051050757546e+9
373.37	1119335084.3211231	1.1193350843211231e+9
373.38	1119365063.5664916	1.1193650635664916e+9
373.39	1119395042.81186	1.11939504281186e+9
373.4	1119425022.0572286	1.1194250220572286e+9
373.41	1119455001.3025968	1.1194550013025968e+9
373.42	1119484980.5479653	1.1194849805479653e+9
373.43	1119514959.7933338	1.1195149597933338e+9
373.44	1119544939.0387022	1.1195449390387022e+9
373.45	1119574918.2840707	1.1195749182840707e+9
373.46	1119604897.529439	1.119604897529439e+9
373.47	1119634876.7748075	1.1196348767748075e+9
373.48	1119664856.020176	1.119664856020176e+9
373.49	1119694835.2655444	1.1196948352655444e+9
373.5	1119724814.510913	1.119724814510913e+9
373.51	1119754793.7562811	1.1197547937562811e+9
373.52	1119784773.0016496	1.1197847730016496e+9
373.53	1119814752.247018	1.119814752247018e+9
373.54	1119844731.4923866	1.1198447314923866e+9
373.55	1119874710.737755	1.119874710737755e+9
373.56	1119904689.9831233	1.1199046899831233e+9
373.57	1119934669.2284918	1.1199346692284918e+9
373.58	1119964648.4738603	1.1199646484738603e+9
373.59	1119994627.7192287	1.1199946277192287e+9
373.6	1120024606.964597	1.120024606964597e+9
373.61	1120054586.2099655	1.1200545862099655e+9
373.62	1120084565.455334	1.120084565455334e+9
373.63	1120114544.7007024	1.1201145447007024e+9
373.64	1120144523.946071	1.120144523946071e+9
373.65	1120174503.1914392	1.1201745031914392e+9
373.66	1120204482.4368076	1.1202044824368076e+9
373.67	1120234461.682176	1.120234461682176e+9
373.68	1120264440.9275446	1.1202644409275446e+9
373.69	1120294420.172913	1.120294420172913e+9

373.7	1120324399.4182813	1.1203243994182813e+9
373.71	1120354378.6636498	1.1203543786636498e+9
373.72	1120384357.9090183	1.1203843579090183e+9
373.73	1120414337.1543868	1.1204143371543868e+9
373.74	1120444316.3997552	1.1204443163997552e+9
373.75	1120474295.6451235	1.1204742956451235e+9
373.76	1120504274.890492	1.120504274890492e+9
373.77	1120534254.1358604	1.1205342541358604e+9
373.78	1120564233.381229	1.120564233381229e+9
373.79	1120594212.6265974	1.1205942126265974e+9
373.8	1120624191.8719656	1.1206241918719656e+9
373.81	1120654171.1173341	1.1206541711173341e+9
373.82	1120684150.3627026	1.1206841503627026e+9
373.83	1120714129.608071	1.120714129608071e+9
373.84	1120744108.8534396	1.1207441088534396e+9
373.85	1120774088.0988078	1.1207740880988078e+9
373.86	1120804067.3441763	1.1208040673441763e+9
373.87	1120834046.5895448	1.1208340465895448e+9
373.88	1120864025.8349133	1.1208640258349133e+9
373.89	1120894005.0802815	1.1208940050802815e+9
373.9	1120923984.32565	1.12092398432565e+9
373.91	1120953963.5710185	1.1209539635710185e+9
373.92	1120983942.816387	1.120983942816387e+9
373.93	1121013922.0617554	1.1210139220617554e+9
373.94	1121043901.3071237	1.1210439013071237e+9
373.95	1121073880.5524921	1.1210738805524921e+9
373.96	1121103859.7978606	1.1211038597978606e+9
373.97	1121133839.043229	1.121133839043229e+9
373.98	1121163818.2885976	1.1211638182885976e+9
373.99	1121193797.5339658	1.1211937975339658e+9
374	1121223776.7793343	1.1212237767793343e+9
374.01	1121253756.0247028	1.1212537560247028e+9
374.02	1121283735.2700713	1.1212837352700713e+9
374.03	1121313714.5154397	1.1213137145154397e+9
374.04	1121343693.760808	1.121343693760808e+9
374.05	1121373673.0061765	1.1213736730061765e+9
374.06	1121403652.251545	1.121403652251545e+9
374.07	1121433631.4969134	1.1214336314969134e+9

374.08	1121463610.742282	1.121463610742282e+9
374.09	1121493589.9876502	1.1214935899876502e+9
374.1	1121523569.2330186	1.1215235692330186e+9
374.11	1121553548.478387	1.121553548478387e+9
374.12	1121583527.7237556	1.1215835277237556e+9
374.13	1121613506.969124	1.121613506969124e+9
374.14	1121643486.2144923	1.1216434862144923e+9
374.15	1121673465.4598608	1.1216734654598608e+9
374.16	1121703444.7052293	1.1217034447052293e+9
374.17	1121733423.9505978	1.1217334239505978e+9
374.18	1121763403.1959662	1.1217634031959662e+9
374.19	1121793382.4413345	1.1217933824413345e+9
374.2	1121823361.686703	1.121823361686703e+9
374.21	1121853340.9320714	1.1218533409320714e+9
374.22	1121883320.17744	1.12188332017744e+9
374.23	1121913299.4228082	1.1219132994228082e+9
374.24	1121943278.6681767	1.1219432786681767e+9
374.25	1121973257.9135451	1.1219732579135451e+9
374.26	1122003237.1589136	1.1220032371589136e+9
374.27	1122033216.404282	1.122033216404282e+9
374.28	1122063195.6496503	1.1220631956496503e+9
374.29	1122093174.8950188	1.1220931748950188e+9
374.3	1122123154.1403873	1.1221231541403873e+9
374.31	1122153133.3857558	1.1221531333857558e+9
374.32	1122183112.6311243	1.1221831126311243e+9
374.33	1122213091.8764925	1.1222130918764925e+9
374.34	1122243071.121861	1.122243071121861e+9
374.35	1122273050.3672295	1.1222730503672295e+9
374.36	1122303029.612598	1.122303029612598e+9
374.37	1122333008.8579664	1.1223330088579664e+9
374.38	1122362988.1033347	1.1223629881033347e+9
374.39	1122392967.3487031	1.1223929673487031e+9
374.4	1122422946.5940716	1.1224229465940716e+9
374.41	1122452925.83944	1.12245292583944e+9
374.42	1122482905.0848086	1.1224829050848086e+9
374.43	1122512884.3301768	1.1225128843301768e+9
374.44	1122542863.5755453	1.1225428635755453e+9
374.45	1122572842.8209138	1.1225728428209138e+9

374.46	1122602822.0662823	1.1226028220662823e+9
374.47	1122632801.3116508	1.1226328013116508e+9
374.48	1122662780.557019	1.122662780557019e+9
374.49	1122692759.8023875	1.1226927598023875e+9
374.5	1122722739.047756	1.122722739047756e+9
374.51	1122752718.2931244	1.1227527182931244e+9
374.52	1122782697.5384927	1.1227826975384927e+9
374.53	1122812676.7838612	1.1228126767838612e+9
374.54	1122842656.0292296	1.1228426560292296e+9
374.55	1122872635.2745981	1.1228726352745981e+9
374.56	1122902614.5199666	1.1229026145199666e+9
374.57	1122932593.7653348	1.1229325937653348e+9
374.58	1122962573.0107033	1.1229625730107033e+9
374.59	1122992552.2560718	1.1229925522560718e+9
374.6	1123022531.5014403	1.1230225315014403e+9
374.61	1123052510.7468088	1.1230525107468088e+9
374.62	1123082489.992177	1.123082489992177e+9
374.63	1123112469.2375455	1.1231124692375455e+9
374.64	1123142448.482914	1.123142448482914e+9
374.65	1123172427.7282825	1.1231724277282825e+9
374.66	1123202406.973651	1.123202406973651e+9
374.67	1123232386.2190192	1.1232323862190192e+9
374.68	1123262365.4643877	1.1232623654643877e+9
374.69	1123292344.7097561	1.1232923447097561e+9
374.7	1123322323.9551246	1.1233223239551246e+9
374.71	1123352303.200493	1.123352303200493e+9
374.72	1123382282.4458613	1.1233822824458613e+9
374.73	1123412261.6912298	1.1234122616912298e+9
374.74	1123442240.9365983	1.1234422409365983e+9
374.75	1123472220.1819668	1.1234722201819668e+9
374.76	1123502199.4273353	1.1235021994273353e+9
374.77	1123532178.6727035	1.1235321786727035e+9
374.78	1123562157.918072	1.123562157918072e+9
374.79	1123592137.1634405	1.1235921371634405e+9
374.8	1123622116.408809	1.123622116408809e+9
374.81	1123652095.6541772	1.1236520956541772e+9
374.82	1123682074.8995457	1.1236820748995457e+9
374.83	1123712054.1449142	1.1237120541449142e+9

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374.85	1123772012.635651	1.123772012635651e+9
374.86	1123801991.8810194	1.1238019918810194e+9
374.87	1123831971.1263878	1.1238319711263878e+9
374.88	1123861950.3717563	1.1238619503717563e+9
374.89	1123891929.6171248	1.1238919296171248e+9
374.9	1123921908.8624933	1.1239219088624933e+9
374.91	1123951888.1078615	1.1239518881078615e+9
374.92	1123981867.35323	1.12398186735323e+9
374.93	1124011846.5985985	1.1240118465985985e+9
374.94	1124041825.843967	1.124041825843967e+9
374.95	1124071805.0893354	1.1240718050893354e+9
374.96	1124101784.3347037	1.1241017843347037e+9
374.97	1124131763.5800722	1.1241317635800722e+9
374.98	1124161742.8254406	1.1241617428254406e+9
374.99	1124191722.0708091	1.1241917220708091e+9
375	1124221701.3161776	1.1242217013161776e+9
375.01	1124251680.5615458	1.1242516805615458e+9
375.02	1124281659.8069143	1.1242816598069143e+9
375.03	1124311639.0522828	1.1243116390522828e+9
375.04	1124341618.2976513	1.1243416182976513e+9
375.05	1124371597.5430198	1.1243715975430198e+9
375.06	1124401576.788388	1.124401576788388e+9
375.07	1124431556.0337565	1.1244315560337565e+9
375.08	1124461535.279125	1.124461535279125e+9
375.09	1124491514.5244935	1.1244915145244935e+9
375.1	1124521493.7698617	1.1245214937698617e+9
375.11	1124551473.0152302	1.1245514730152302e+9
375.12	1124581452.2605987	1.1245814522605987e+9
375.13	1124611431.5059671	1.1246114315059671e+9
375.14	1124641410.7513356	1.1246414107513356e+9
375.15	1124671389.9967039	1.1246713899967039e+9
375.16	1124701369.2420723	1.1247013692420723e+9
375.17	1124731348.4874408	1.1247313484874408e+9
375.18	1124761327.7328093	1.1247613277328093e+9
375.19	1124791306.9781778	1.1247913069781778e+9
375.2	1124821286.223546	1.124821286223546e+9
375.21	1124851265.4689145	1.1248512654689145e+9

375.22	1124881244.714283	1.124881244714283e+9
375.23	1124911223.9596515	1.1249112239596515e+9
375.24	1124941203.20502	1.12494120320502e+9
375.25	1124971182.4503882	1.1249711824503882e+9
375.26	1125001161.6957567	1.1250011616957567e+9
375.27	1125031140.9411252	1.1250311409411252e+9
375.28	1125061120.1864936	1.1250611201864936e+9
375.29	1125091099.431862	1.125091099431862e+9
375.3	1125121078.6772304	1.1251210786772304e+9
375.31	1125151057.9225988	1.1251510579225988e+9
375.32	1125181037.1679673	1.1251810371679673e+9
375.33	1125211016.4133358	1.1252110164133358e+9
375.34	1125240995.6587043	1.1252409956587043e+9
375.35	1125270974.9040725	1.1252709749040725e+9
375.36	1125300954.149441	1.125300954149441e+9
375.37	1125330933.3948095	1.1253309333948095e+9
375.38	1125360912.640178	1.125360912640178e+9
375.39	1125390891.8855462	1.1253908918855462e+9
375.4	1125420871.1309147	1.1254208711309147e+9
375.41	1125450850.3762832	1.1254508503762832e+9
375.42	1125480829.6216516	1.1254808296216516e+9
375.43	1125510808.8670201	1.1255108088670201e+9
375.44	1125540788.1123884	1.1255407881123884e+9
375.45	1125570767.3577569	1.1255707673577569e+9
375.46	1125600746.6031253	1.1256007466031253e+9
375.47	1125630725.8484938	1.1256307258484938e+9
375.48	1125660705.0938623	1.1256607050938623e+9
375.49	1125690684.3392305	1.1256906843392305e+9
375.5	1125720663.584599	1.125720663584599e+9
375.51	1125750642.8299675	1.1257506428299675e+9
375.52	1125780622.075336	1.125780622075336e+9
375.53	1125810601.3207045	1.1258106013207045e+9
375.54	1125840580.5660727	1.1258405805660727e+9
375.55	1125870559.8114412	1.1258705598114412e+9
375.56	1125900539.0568097	1.1259005390568097e+9
375.57	1125930518.3021781	1.1259305183021781e+9
375.58	1125960497.5475466	1.1259604975475466e+9
375.59	1125990476.7929149	1.1259904767929149e+9

375.6	1126020456.0382833	1.1260204560382833e+9
375.61	1126050435.2836518	1.1260504352836518e+9
375.62	1126080414.5290203	1.1260804145290203e+9
375.63	1126110393.7743888	1.1261103937743888e+9
375.64	1126140373.019757	1.126140373019757e+9
375.65	1126170352.2651255	1.1261703522651255e+9
375.66	1126200331.510494	1.126200331510494e+9
375.67	1126230310.7558625	1.1262303107558625e+9
375.68	1126260290.0012307	1.1262602900012307e+9
375.69	1126290269.2465992	1.1262902692465992e+9
375.7	1126320248.4919677	1.1263202484919677e+9
375.71	1126350227.7373362	1.1263502277373362e+9
375.72	1126380206.9827046	1.1263802069827046e+9
375.73	1126410186.228073	1.126410186228073e+9
375.74	1126440165.4734414	1.1264401654734414e+9
375.75	1126470144.7188098	1.1264701447188098e+9
375.76	1126500123.9641783	1.1265001239641783e+9
375.77	1126530103.2095468	1.1265301032095468e+9
375.78	1126560082.454915	1.126560082454915e+9
375.79	1126590061.7002835	1.1265900617002835e+9
375.8	1126620040.945652	1.126620040945652e+9
375.81	1126650020.1910205	1.1266500201910205e+9
375.82	1126679999.436389	1.126679999436389e+9
375.83	1126709978.6817572	1.1267099786817572e+9
375.84	1126739957.9271257	1.1267399579271257e+9
375.85	1126769937.1724942	1.1267699371724942e+9
375.86	1126799916.4178627	1.1267999164178627e+9
375.87	1126829895.6632311	1.1268298956632311e+9
375.88	1126859874.9085994	1.1268598749085994e+9
375.89	1126889854.1539679	1.1268898541539679e+9
375.9	1126919833.3993363	1.1269198333993363e+9
375.91	1126949812.6447048	1.1269498126447048e+9
375.92	1126979791.8900733	1.1269797918900733e+9
375.93	1127009771.1354415	1.1270097711354415e+9
375.94	1127039750.38081	1.12703975038081e+9
375.95	1127069729.6261785	1.1270697296261785e+9
375.96	1127099708.871547	1.127099708871547e+9
375.97	1127129688.1169155	1.1271296881169155e+9

375.98	1127159667.3622837	1.1271596673622837e+9
375.99	1127189646.6076522	1.1271896466076522e+9
376	1127219625.8530207	1.1272196258530207e+9
376.01	1127249605.0983891	1.1272496050983891e+9
376.02	1127279584.3437574	1.1272795843437574e+9
376.03	1127309563.5891259	1.1273095635891259e+9
376.04	1127339542.8344944	1.1273395428344944e+9
376.05	1127369522.0798628	1.1273695220798628e+9
376.06	1127399501.3252313	1.1273995013252313e+9
376.07	1127429480.5705996	1.1274294805705996e+9
376.08	1127459459.815968	1.127459459815968e+9
376.09	1127489439.0613365	1.1274894390613365e+9
376.1	1127519418.306705	1.127519418306705e+9
376.11	1127549397.5520735	1.1275493975520735e+9
376.12	1127579376.7974417	1.1275793767974417e+9
376.13	1127609356.0428102	1.1276093560428102e+9
376.14	1127639335.2881787	1.1276393352881787e+9
376.15	1127669314.5335472	1.1276693145335472e+9
376.16	1127699293.7789156	1.1276992937789156e+9
376.17	1127729273.024284	1.127729273024284e+9
376.18	1127759252.2696524	1.1277592522696524e+9
376.19	1127789231.5150208	1.1277892315150208e+9
376.2	1127819210.7603893	1.1278192107603893e+9
376.21	1127849190.0057578	1.1278491900057578e+9
376.22	1127879169.251126	1.127879169251126e+9
376.23	1127909148.4964945	1.1279091484964945e+9
376.24	1127939127.741863	1.127939127741863e+9
376.25	1127969106.9872315	1.1279691069872315e+9
376.26	1127999086.2326	1.1279990862326e+9
376.27	1128029065.4779682	1.1280290654779682e+9
376.28	1128059044.7233367	1.1280590447233367e+9
376.29	1128089023.9687052	1.1280890239687052e+9
376.3	1128119003.2140737	1.1281190032140737e+9
376.31	1128148982.459442	1.128148982459442e+9
376.32	1128178961.7048104	1.1281789617048104e+9
376.33	1128208940.9501789	1.1282089409501789e+9
376.34	1128238920.1955473	1.1282389201955473e+9
376.35	1128268899.4409158	1.1282688994409158e+9

376.36	1128298878.686284	1.128298878686284e+9
376.37	1128328857.9316525	1.1283288579316525e+9
376.38	1128358837.177021	1.128358837177021e+9
376.39	1128388816.4223895	1.1283888164223895e+9
376.4	1128418795.667758	1.128418795667758e+9
376.41	1128448774.9131262	1.1284487749131262e+9
376.42	1128478754.1584947	1.1284787541584947e+9
376.43	1128508733.4038632	1.1285087334038632e+9
376.44	1128538712.6492317	1.1285387126492317e+9
376.45	1128568691.8946002	1.1285686918946002e+9
376.46	1128598671.1399684	1.1285986711399684e+9
376.47	1128628650.3853369	1.1286286503853369e+9
376.48	1128658629.6307054	1.1286586296307054e+9
376.49	1128688608.8760738	1.1286886088760738e+9
376.5	1128718588.1214423	1.1287185881214423e+9
376.51	1128748567.3668106	1.1287485673668106e+9
376.52	1128778546.612179	1.128778546612179e+9
376.53	1128808525.8575475	1.1288085258575475e+9
376.54	1128838505.102916	1.128838505102916e+9
376.55	1128868484.3482845	1.1288684843482845e+9
376.56	1128898463.5936527	1.1288984635936527e+9
376.57	1128928442.8390212	1.1289284428390212e+9
376.58	1128958422.0843897	1.1289584220843897e+9
376.59	1128988401.3297582	1.1289884013297582e+9
376.6	1129018380.5751264	1.1290183805751264e+9
376.61	1129048359.820495	1.129048359820495e+9
376.62	1129078339.0658634	1.1290783390658634e+9
376.63	1129108318.3112319	1.1291083183112319e+9
376.64	1129138297.5566003	1.1291382975566003e+9
376.65	1129168276.8019686	1.1291682768019686e+9
376.66	1129198256.047337	1.129198256047337e+9
376.67	1129228235.2927055	1.1292282352927055e+9
376.68	1129258214.538074	1.129258214538074e+9
376.69	1129288193.7834425	1.1292881937834425e+9
376.7	1129318173.0288107	1.1293181730288107e+9
376.71	1129348152.2741792	1.1293481522741792e+9
376.72	1129378131.5195477	1.1293781315195477e+9
376.73	1129408110.7649162	1.1294081107649162e+9

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376.75	1129468069.255653	1.129468069255653e+9
376.76	1129498048.5010214	1.1294980485010214e+9
376.77	1129528027.7463899	1.1295280277463899e+9
376.78	1129558006.9917583	1.1295580069917583e+9
376.79	1129587986.2371268	1.1295879862371268e+9
376.8	1129617965.482495	1.129617965482495e+9
376.81	1129647944.7278636	1.1296479447278636e+9
376.82	1129677923.973232	1.129677923973232e+9
376.83	1129707903.2186005	1.1297079032186005e+9
376.84	1129737882.463969	1.129737882463969e+9
376.85	1129767861.7093372	1.1297678617093372e+9
376.86	1129797840.9547057	1.1297978409547057e+9
376.87	1129827820.2000742	1.1298278202000742e+9
376.88	1129857799.4454427	1.1298577994454427e+9
376.89	1129887778.690811	1.129887778690811e+9
376.9	1129917757.9361794	1.1299177579361794e+9
376.91	1129947737.1815479	1.1299477371815479e+9
376.92	1129977716.4269164	1.1299777164269164e+9
376.93	1130007695.6722848	1.1300076956722848e+9
376.94	1130037674.917653	1.130037674917653e+9
376.95	1130067654.1630216	1.1300676541630216e+9
376.96	1130097633.40839	1.13009763340839e+9
376.97	1130127612.6537585	1.1301276126537585e+9
376.98	1130157591.899127	1.130157591899127e+9
376.99	1130187571.1444952	1.1301875711444952e+9
377	1130217550.3898637	1.1302175503898637e+9
377.01	1130247529.6352322	1.1302475296352322e+9
377.02	1130277508.8806007	1.1302775088806007e+9
377.03	1130307488.1259692	1.1303074881259692e+9
377.04	1130337467.3713374	1.1303374673713374e+9
377.05	1130367446.616706	1.130367446616706e+9
377.06	1130397425.8620744	1.1303974258620744e+9
377.07	1130427405.1074429	1.1304274051074429e+9
377.08	1130457384.3528113	1.1304573843528113e+9
377.09	1130487363.5981796	1.1304873635981796e+9
377.1	1130517342.843548	1.130517342843548e+9
377.11	1130547322.0889165	1.1305473220889165e+9

377.12	1130577301.334285	1.130577301334285e+9
377.13	1130607280.5796535	1.1306072805796535e+9
377.14	1130637259.8250217	1.1306372598250217e+9
377.15	1130667239.0703902	1.1306672390703902e+9
377.16	1130697218.3157587	1.1306972183157587e+9
377.17	1130727197.5611272	1.1307271975611272e+9
377.18	1130757176.8064954	1.1307571768064954e+9
377.19	1130787156.051864	1.130787156051864e+9
377.2	1130817135.2972324	1.1308171352972324e+9
377.21	1130847114.5426009	1.1308471145426009e+9
377.22	1130877093.7879694	1.1308770937879694e+9
377.23	1130907073.0333376	1.13090707303333376e+9
377.24	1130937052.278706	1.130937052278706e+9
377.25	1130967031.5240746	1.1309670315240746e+9
377.26	1130997010.769443	1.130997010769443e+9
377.27	1131026990.0148115	1.1310269900148115e+9
377.28	1131056969.2601798	1.1310569692601798e+9
377.29	1131086948.5055482	1.1310869485055482e+9
377.3	1131116927.7509167	1.1311169277509167e+9
377.31	1131146906.9962852	1.1311469069962852e+9
377.32	1131176886.2416537	1.1311768862416537e+9
377.33	1131206865.487022	1.131206865487022e+9
377.34	1131236844.7323904	1.1312368447323904e+9
377.35	1131266823.977759	1.131266823977759e+9
377.36	1131296803.2231274	1.1312968032231274e+9
377.37	1131326782.4684958	1.1313267824684958e+9
377.38	1131356761.713864	1.131356761713864e+9
377.39	1131386740.9592326	1.1313867409592326e+9
377.4	1131416720.204601	1.131416720204601e+9
377.41	1131446699.4499695	1.1314466994499695e+9
377.42	1131476678.695338	1.131476678695338e+9
377.43	1131506657.9407063	1.1315066579407063e+9
377.44	1131536637.1860747	1.1315366371860747e+9
377.45	1131566616.4314432	1.1315666164314432e+9
377.46	1131596595.6768117	1.1315965956768117e+9
377.47	1131626574.92218	1.13162657492218e+9
377.48	1131656554.1675484	1.1316565541675484e+9
377.49	1131686533.412917	1.131686533412917e+9

377.5	1131716512.6582854	1.1317165126582854e+9
377.51	1131746491.9036539	1.1317464919036539e+9
377.52	1131776471.149022	1.131776471149022e+9
377.53	1131806450.3943906	1.1318064503943906e+9
377.54	1131836429.639759	1.131836429639759e+9
377.55	1131866408.8851275	1.1318664088851275e+9
377.56	1131896388.130496	1.131896388130496e+9
377.57	1131926367.3758643	1.1319263673758643e+9
377.58	1131956346.6212327	1.1319563466212327e+9
377.59	1131986325.8666012	1.1319863258666012e+9
377.6	1132016305.1119697	1.1320163051119697e+9
377.61	1132046284.3573382	1.1320462843573382e+9
377.62	1132076263.6027064	1.1320762636027064e+9
377.63	1132106242.848075	1.132106242848075e+9
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377.65	1132166201.3388119	1.1321662013388119e+9
377.66	1132196180.5841804	1.1321961805841804e+9
377.67	1132226159.8295486	1.1322261598295486e+9
377.68	1132256139.074917	1.132256139074917e+9
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377.73	1132406035.3017592	1.1324060353017592e+9
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377.78	1132555931.5286014	1.1325559315286014e+9
377.79	1132585910.77397	1.13258591077397e+9
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377.83	1132705827.7554436	1.1327058277554436e+9
377.84	1132735807.000812	1.132735807000812e+9
377.85	1132765786.2461805	1.1327657862461805e+9
377.86	1132795765.4915488	1.1327957654915488e+9
377.87	1132825744.7369173	1.1328257447369173e+9

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377.9	1132915682.4730227	1.1329156824730227e+9
377.91	1132945661.718391	1.132945661718391e+9
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377.93	1133005620.209128	1.133005620209128e+9
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377.98	1133155516.43597	1.13315551643597e+9
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378.01	1133245454.1720753	1.1332454541720753e+9
378.02	1133275433.4174438	1.1332754334174438e+9
378.03	1133305412.6628122	1.1333054126628122e+9
378.04	1133335391.9081807	1.1333353919081807e+9
378.05	1133365371.1535492	1.1333653711535492e+9
378.06	1133395350.3989174	1.1333953503989174e+9
378.07	1133425329.644286	1.133425329644286e+9
378.08	1133455308.8896544	1.1334553088896544e+9
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378.1	1133515267.3803911	1.1335152673803911e+9
378.11	1133545246.6257596	1.1335452466257596e+9
378.12	1133575225.871128	1.133575225871128e+9
378.13	1133605205.1164966	1.1336052051164966e+9
378.14	1133635184.361865	1.133635184361865e+9
378.15	1133665163.6072333	1.1336651636072333e+9
378.16	1133695142.8526018	1.1336951428526018e+9
378.17	1133725122.0979702	1.1337251220979702e+9
378.18	1133755101.3433387	1.1337551013433387e+9
378.19	1133785080.5887072	1.1337850805887072e+9
378.2	1133815059.8340755	1.1338150598340755e+9
378.21	1133845039.079444	1.133845039079444e+9
378.22	1133875018.3248124	1.1338750183248124e+9
378.23	1133904997.570181	1.133904997570181e+9
378.24	1133934976.8155494	1.1339349768155494e+9
378.25	1133964956.0609176	1.1339649560609176e+9

378.26	1133994935.306286	1.133994935306286e+9
378.27	1134024914.5516546	1.1340249145516546e+9
378.28	1134054893.797023	1.134054893797023e+9
378.29	1134084873.0423915	1.1340848730423915e+9
378.3	1134114852.2877598	1.1341148522877598e+9
378.31	1134144831.5331283	1.1341448315331283e+9
378.32	1134174810.7784967	1.1341748107784967e+9
378.33	1134204790.0238652	1.1342047900238652e+9
378.34	1134234769.2692337	1.1342347692692337e+9
378.35	1134264748.514602	1.134264748514602e+9
378.36	1134294727.7599704	1.1342947277599704e+9
378.37	1134324707.005339	1.134324707005339e+9
378.38	1134354686.2507074	1.1343546862507074e+9
378.39	1134384665.4960756	1.1343846654960756e+9
378.4	1134414644.741444	1.134414644741444e+9
378.41	1134444623.9868126	1.1344446239868126e+9
378.42	1134474603.232181	1.134474603232181e+9
378.43	1134504582.4775496	1.1345045824775496e+9
378.44	1134534561.7229178	1.1345345617229178e+9
378.45	1134564540.9682863	1.1345645409682863e+9
378.46	1134594520.2136548	1.1345945202136548e+9
378.47	1134624499.4590232	1.1346244994590232e+9
378.48	1134654478.7043917	1.1346544787043917e+9
378.49	1134684457.94976	1.13468445794976e+9
378.5	1134714437.1951284	1.1347144371951284e+9
378.51	1134744416.440497	1.134744416440497e+9
378.52	1134774395.6858654	1.1347743956858654e+9
378.53	1134804374.931234	1.134804374931234e+9
378.54	1134834354.1766021	1.1348343541766021e+9
378.55	1134864333.4219706	1.1348643334219706e+9
378.56	1134894312.667339	1.134894312667339e+9
378.57	1134924291.9127076	1.1349242919127076e+9
378.58	1134954271.158076	1.134954271158076e+9
378.59	1134984250.4034443	1.1349842504034443e+9
378.6	1135014229.6488128	1.1350142296488128e+9
378.61	1135044208.8941813	1.1350442088941813e+9
378.62	1135074188.1395497	1.1350741881395497e+9
378.63	1135104167.3849182	1.1351041673849182e+9

378.64	1135134146.6302865	1.1351341466302865e+9
378.65	1135164125.875655	1.135164125875655e+9
378.66	1135194105.1210234	1.1351941051210234e+9
378.67	1135224084.366392	1.135224084366392e+9
378.68	1135254063.6117601	1.1352540636117601e+9
378.69	1135284042.8571286	1.1352840428571286e+9
378.7	1135314022.102497	1.135314022102497e+9
378.71	1135344001.3478656	1.1353440013478656e+9
378.72	1135373980.593234	1.135373980593234e+9
378.73	1135403959.8386023	1.1354039598386023e+9
378.74	1135433939.0839708	1.1354339390839708e+9
378.75	1135463918.3293393	1.1354639183293393e+9
378.76	1135493897.5747077	1.1354938975747077e+9
378.77	1135523876.8200762	1.1355238768200762e+9
378.78	1135553856.0654445	1.1355538560654445e+9
378.79	1135583835.310813	1.135583835310813e+9
378.8	1135613814.5561814	1.1356138145561814e+9
378.81	1135643793.80155	1.13564379380155e+9
378.82	1135673773.0469184	1.1356737730469184e+9
378.83	1135703752.2922866	1.1357037522922866e+9
378.84	1135733731.537655	1.135733731537655e+9
378.85	1135763710.7830236	1.1357637107830236e+9
378.86	1135793690.028392	1.135793690028392e+9
378.87	1135823669.2737606	1.1358236692737606e+9
378.88	1135853648.5191288	1.1358536485191288e+9
378.89	1135883627.7644973	1.1358836277644973e+9
378.9	1135913607.0098658	1.1359136070098658e+9
378.91	1135943586.2552342	1.1359435862552342e+9
378.92	1135973565.5006027	1.1359735655006027e+9
378.93	1136003544.745971	1.136003544745971e+9
378.94	1136033523.9913394	1.1360335239913394e+9
378.95	1136063503.236708	1.136063503236708e+9
378.96	1136093482.4820764	1.1360934824820764e+9
378.97	1136123461.7274446	1.1361234617274446e+9
378.98	1136153440.9728131	1.1361534409728131e+9
378.99	1136183420.2181816	1.1361834202181816e+9
379	1136213399.46355	1.13621339946355e+9
379.01	1136243378.7089186	1.1362433787089186e+9

379.02	1136273357.9542868	1.1362733579542868e+9
379.03	1136303337.1996553	1.1363033371996553e+9
379.04	1136333316.4450238	1.1363333164450238e+9
379.05	1136363295.6903923	1.1363632956903923e+9
379.06	1136393274.9357607	1.1363932749357607e+9
379.07	1136423254.181129	1.136423254181129e+9
379.08	1136453233.4264975	1.1364532334264975e+9
379.09	1136483212.671866	1.136483212671866e+9
379.1	1136513191.9172344	1.1365131919172344e+9
379.11	1136543171.162603	1.136543171162603e+9
379.12	1136573150.4079711	1.1365731504079711e+9
379.13	1136603129.6533396	1.1366031296533396e+9
379.14	1136633108.898708	1.136633108898708e+9
379.15	1136663088.1440766	1.1366630881440766e+9
379.16	1136693067.389445	1.136693067389445e+9
379.17	1136723046.6348133	1.1367230466348133e+9
379.18	1136753025.8801818	1.1367530258801818e+9
379.19	1136783005.1255503	1.1367830051255503e+9
379.2	1136812984.3709188	1.1368129843709188e+9
379.21	1136842963.6162872	1.1368429636162872e+9
379.22	1136872942.8616555	1.1368729428616555e+9
379.23	1136902922.107024	1.136902922107024e+9
379.24	1136932901.3523924	1.1369329013523924e+9
379.25	1136962880.597761	1.136962880597761e+9
379.26	1136992859.8431292	1.1369928598431292e+9
379.27	1137022839.0884976	1.1370228390884976e+9
379.28	1137052818.3338661	1.1370528183338661e+9
379.29	1137082797.5792346	1.1370827975792346e+9
379.3	1137112776.824603	1.137112776824603e+9
379.31	1137142756.0699713	1.1371427560699713e+9
379.32	1137172735.3153398	1.1371727353153398e+9
379.33	1137202714.5607083	1.1372027145607083e+9
379.34	1137232693.8060768	1.1372326938060768e+9
379.35	1137262673.0514452	1.1372626730514452e+9
379.36	1137292652.2968135	1.1372926522968135e+9
379.37	1137322631.542182	1.137322631542182e+9
379.38	1137352610.7875504	1.1373526107875504e+9
379.39	1137382590.032919	1.137382590032919e+9

379.4	1137412569.2782874	1.1374125692782874e+9
379.41	1137442548.5236557	1.1374425485236557e+9
379.42	1137472527.7690241	1.1374725277690241e+9
379.43	1137502507.0143926	1.1375025070143926e+9
379.44	1137532486.259761	1.137532486259761e+9
379.45	1137562465.5051296	1.1375624655051296e+9
379.46	1137592444.7504978	1.1375924447504978e+9
379.47	1137622423.9958663	1.1376224239958663e+9
379.48	1137652403.2412348	1.1376524032412348e+9
379.49	1137682382.4866033	1.1376823824866033e+9
379.5	1137712361.7319717	1.1377123617319717e+9
379.51	1137742340.97734	1.13774234097734e+9
379.52	1137772320.2227085	1.1377723202227085e+9
379.53	1137802299.468077	1.137802299468077e+9
379.54	1137832278.7134454	1.1378322787134454e+9
379.55	1137862257.958814	1.137862257958814e+9
379.56	1137892237.2041821	1.1378922372041821e+9
379.57	1137922216.4495506	1.1379222164495506e+9
379.58	1137952195.694919	1.137952195694919e+9
379.59	1137982174.9402876	1.1379821749402876e+9
379.6	1138012154.1856558	1.1380121541856558e+9
379.61	1138042133.4310243	1.1380421334310243e+9
379.62	1138072112.6763928	1.1380721126763928e+9
379.63	1138102091.9217613	1.1381020919217613e+9
379.64	1138132071.1671298	1.1381320711671298e+9
379.65	1138162050.412498	1.138162050412498e+9
379.66	1138192029.6578665	1.1381920296578665e+9
379.67	1138222008.903235	1.138222008903235e+9
379.68	1138251988.1486034	1.1382519881486034e+9
379.69	1138281967.393972	1.138281967393972e+9
379.7	1138311946.6393402	1.1383119466393402e+9
379.71	1138341925.8847086	1.1383419258847086e+9
379.72	1138371905.1300771	1.1383719051300771e+9
379.73	1138401884.3754456	1.1384018843754456e+9
379.74	1138431863.620814	1.138431863620814e+9
379.75	1138461842.8661823	1.1384618428661823e+9
379.76	1138491822.1115508	1.1384918221115508e+9
379.77	1138521801.3569193	1.1385218013569193e+9

379.78	1138551780.6022878	1.1385517806022878e+9
379.79	1138581759.8476562	1.1385817598476562e+9
379.8	1138611739.0930245	1.1386117390930245e+9
379.81	1138641718.338393	1.138641718338393e+9
379.82	1138671697.5837615	1.1386716975837615e+9
379.83	1138701676.82913	1.13870167682913e+9
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379.85	1138761635.3198667	1.1387616353198667e+9
379.86	1138791614.5652351	1.1387916145652351e+9
379.87	1138821593.8106036	1.1388215938106036e+9
379.88	1138851573.055972	1.138851573055972e+9
379.89	1138881552.3013403	1.1388815523013403e+9
379.9	1138911531.5467088	1.1389115315467088e+9
379.91	1138941510.7920773	1.1389415107920773e+9
379.92	1138971490.0374458	1.1389714900374458e+9
379.93	1139001469.2828143	1.1390014692828143e+9
379.94	1139031448.5281825	1.1390314485281825e+9
379.95	1139061427.773551	1.139061427773551e+9
379.96	1139091407.0189195	1.1390914070189195e+9
379.97	1139121386.264288	1.139121386264288e+9
379.98	1139151365.5096564	1.1391513655096564e+9
379.99	1139181344.7550247	1.1391813447550247e+9
380	1139211324.0003932	1.1392113240003932e+9
380.01	1139241303.2457616	1.1392413032457616e+9
380.02	1139271282.49113	1.13927128249113e+9
380.03	1139301261.7364986	1.1393012617364986e+9
380.04	1139331240.9818668	1.1393312409818668e+9
380.05	1139361220.2272353	1.1393612202272353e+9
380.06	1139391199.4726038	1.1393911994726038e+9
380.07	1139421178.7179723	1.1394211787179723e+9
380.08	1139451157.9633408	1.1394511579633408e+9
380.09	1139481137.208709	1.139481137208709e+9
380.1	1139511116.4540775	1.1395111164540775e+9
380.11	1139541095.699446	1.139541095699446e+9
380.12	1139571074.9448144	1.1395710749448144e+9
380.13	1139601054.190183	1.139601054190183e+9
380.14	1139631033.4355512	1.1396310334355512e+9
380.15	1139661012.6809196	1.1396610126809196e+9

380.16	1139690991.9262881	1.1396909919262881e+9
380.17	1139720971.1716566	1.1397209711716566e+9
380.18	1139750950.4170249	1.1397509504170249e+9
380.19	1139780929.6623933	1.1397809296623933e+9
380.2	1139810908.9077618	1.1398109089077618e+9
380.21	1139840888.1531303	1.1398408881531303e+9
380.22	1139870867.3984988	1.1398708673984988e+9
380.23	1139900846.643867	1.139900846643867e+9
380.24	1139930825.8892355	1.1399308258892355e+9
380.25	1139960805.134604	1.139960805134604e+9
380.26	1139990784.3799725	1.1399907843799725e+9
380.27	1140020763.625341	1.140020763625341e+9
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380.3	1140110701.3614461	1.1401107013614461e+9
380.31	1140140680.6068146	1.1401406806068146e+9
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380.34	1140230618.3429198	1.1402306183429198e+9
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380.36	1140290576.8336568	1.1402905768336568e+9
380.37	1140320556.0790253	1.1403205560790253e+9
380.38	1140350535.3243935	1.1403505353243935e+9
380.39	1140380514.569762	1.140380514569762e+9
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380.41	1140440473.060499	1.140440473060499e+9
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380.45	1140560390.0419726	1.1405603900419726e+9
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380.51	1140740265.5141833	1.1407402655141833e+9
380.52	1140770244.7595515	1.1407702447595515e+9
380.53	1140800224.00492	1.14080022400492e+9

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380.57	1140920140.9863937	1.1409201409863937e+9
380.58	1140950120.2317622	1.1409501202317622e+9
380.59	1140980099.4771307	1.1409800994771307e+9
380.6	1141010078.7224991	1.1410100787224991e+9
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380.65	1141159974.9493413	1.1411599749493413e+9
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380.67	1141219933.440078	1.141219933440078e+9
380.68	1141249912.6854465	1.1412499126854465e+9
380.69	1141279891.930815	1.141279891930815e+9
380.7	1141309871.1761835	1.1413098711761835e+9
380.71	1141339850.421552	1.141339850421552e+9
380.72	1141369829.6669202	1.1413698296669202e+9
380.73	1141399808.9122887	1.1413998089122887e+9
380.74	1141429788.1576571	1.1414297881576571e+9
380.75	1141459767.4030256	1.1414597674030256e+9
380.76	1141489746.6483939	1.1414897466483939e+9
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380.78	1141549705.1391308	1.1415497051391308e+9
380.79	1141579684.3844993	1.1415796843844993e+9
380.8	1141609663.6298678	1.1416096636298678e+9
380.81	1141639642.875236	1.141639642875236e+9
380.82	1141669622.1206045	1.1416696221206045e+9
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380.84	1141729580.6113415	1.1417295806113415e+9
380.85	1141759559.85671	1.14175955985671e+9
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380.94	1142029373.0650258	1.1420293730650258e+9
380.95	1142059352.3103943	1.1420593523103943e+9
380.96	1142089331.5557625	1.1420893315557625e+9
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381.01	1142239227.7826047	1.1422392277826047e+9
381.02	1142269207.0279732	1.1422692070279732e+9
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381.05	1142359144.7640784	1.1423591447640784e+9
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381.07	1142419103.2548153	1.1424191032548153e+9
381.08	1142449082.5001838	1.1424490825001838e+9
381.09	1142479061.7455523	1.1424790617455523e+9
381.1	1142509040.9909205	1.1425090409909205e+9
381.11	1142539020.236289	1.142539020236289e+9
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381.13	1142598978.727026	1.142598978727026e+9
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381.19	1142778854.1992366	1.1427788541992366e+9
381.2	1142808833.4446049	1.1428088334446049e+9
381.21	1142838812.6899734	1.1428388126899734e+9
381.22	1142868791.9353418	1.1428687919353418e+9
381.23	1142898771.1807103	1.1428987711807103e+9
381.24	1142928750.4260788	1.1429287504260788e+9
381.25	1142958729.671447	1.142958729671447e+9
381.26	1142988708.9168155	1.1429887089168155e+9
381.27	1143018688.162184	1.143018688162184e+9
381.28	1143048667.4075525	1.1430486674075525e+9
381.29	1143078646.652921	1.143078646652921e+9

381.3	1143108625.8982892	1.1431086258982892e+9
381.31	1143138605.1436577	1.1431386051436577e+9
381.32	1143168584.3890262	1.1431685843890262e+9
381.33	1143198563.6343946	1.1431985636343946e+9
381.34	1143228542.8797631	1.1432285428797631e+9
381.35	1143258522.1251314	1.1432585221251314e+9
381.36	1143288501.3704998	1.1432885013704998e+9
381.37	1143318480.6158683	1.1433184806158683e+9
381.38	1143348459.8612368	1.1433484598612368e+9
381.39	1143378439.106605	1.143378439106605e+9
381.4	1143408418.3519735	1.1434084183519735e+9
381.41	1143438397.597342	1.143438397597342e+9
381.42	1143468376.8427105	1.1434683768427105e+9
381.43	1143498356.088079	1.143498356088079e+9
381.44	1143528335.3334472	1.1435283353334472e+9
381.45	1143558314.5788157	1.1435583145788157e+9
381.46	1143588293.8241842	1.1435882938241842e+9
381.47	1143618273.0695527	1.1436182730695527e+9
381.48	1143648252.3149211	1.1436482523149211e+9
381.49	1143678231.5602894	1.1436782315602894e+9
381.5	1143708210.8056579	1.1437082108056579e+9
381.51	1143738190.0510263	1.1437381900510263e+9
381.52	1143768169.2963948	1.1437681692963948e+9
381.53	1143798148.5417633	1.1437981485417633e+9
381.54	1143828127.7871315	1.1438281277871315e+9
381.55	1143858107.0325	1.1438581070325e+9
381.56	1143888086.2778685	1.1438880862778685e+9
381.57	1143918065.523237	1.143918065523237e+9
381.58	1143948044.7686055	1.1439480447686055e+9
381.59	1143978024.0139737	1.1439780240139737e+9
381.6	1144008003.2593422	1.1440080032593422e+9
381.61	1144037982.5047107	1.1440379825047107e+9
381.62	1144067961.7500792	1.1440679617500792e+9
381.63	1144097940.9954476	1.1440979409954476e+9
381.64	1144127920.2408159	1.1441279202408159e+9
381.65	1144157899.4861844	1.1441578994861844e+9
381.66	1144187878.7315528	1.1441878787315528e+9
381.67	1144217857.9769213	1.1442178579769213e+9

381.68	1144247837.2222896	1.1442478372222896e+9
381.69	1144277816.467658	1.144277816467658e+9
381.7	1144307795.7130265	1.1443077957130265e+9
381.71	1144337774.958395	1.144337774958395e+9
381.72	1144367754.2037635	1.1443677542037635e+9
381.73	1144397733.4491317	1.1443977334491317e+9
381.74	1144427712.6945002	1.1444277126945002e+9
381.75	1144457691.9398687	1.1444576919398687e+9
381.76	1144487671.1852372	1.1444876711852372e+9
381.77	1144517650.4306056	1.1445176504306056e+9
381.78	1144547629.675974	1.144547629675974e+9
381.79	1144577608.9213424	1.1445776089213424e+9
381.8	1144607588.1667109	1.1446075881667109e+9
381.81	1144637567.4120793	1.1446375674120793e+9
381.82	1144667546.6574478	1.1446675466574478e+9
381.83	1144697525.902816	1.144697525902816e+9
381.84	1144727505.1481845	1.1447275051481845e+9
381.85	1144757484.393553	1.144757484393553e+9
381.86	1144787463.6389215	1.1447874636389215e+9
381.87	1144817442.88429	1.14481744288429e+9
381.88	1144847422.1296582	1.1448474221296582e+9
381.89	1144877401.3750267	1.1448774013750267e+9
381.9	1144907380.6203952	1.1449073806203952e+9
381.91	1144937359.8657637	1.1449373598657637e+9
381.92	1144967339.1111321	1.1449673391111321e+9
381.93	1144997318.3565004	1.1449973183565004e+9
381.94	1145027297.6018689	1.1450272976018689e+9
381.95	1145057276.8472373	1.1450572768472373e+9
381.96	1145087256.0926058	1.1450872560926058e+9
381.97	1145117235.337974	1.145117235337974e+9
381.98	1145147214.5833426	1.1451472145833426e+9
381.99	1145177193.828711	1.145177193828711e+9
382	1145207173.0740795	1.1452071730740795e+9
382.01	1145237152.319448	1.145237152319448e+9
382.02	1145267131.5648162	1.1452671315648162e+9
382.03	1145297110.8101847	1.1452971108101847e+9
382.04	1145327090.0555532	1.1453270900555532e+9
382.05	1145357069.3009217	1.1453570693009217e+9

382.06	1145387048.5462902	1.1453870485462902e+9
382.07	1145417027.7916584	1.1454170277916584e+9
382.08	1145447007.037027	1.145447007037027e+9
382.09	1145476986.2823954	1.1454769862823954e+9
382.1	1145506965.5277638	1.1455069655277638e+9
382.11	1145536944.7731323	1.1455369447731323e+9
382.12	1145566924.0185006	1.1455669240185006e+9
382.13	1145596903.263869	1.145596903263869e+9
382.14	1145626882.5092375	1.1456268825092375e+9
382.15	1145656861.754606	1.145656861754606e+9
382.16	1145686840.9999745	1.1456868409999745e+9
382.17	1145716820.2453427	1.1457168202453427e+9
382.18	1145746799.4907112	1.1457467994907112e+9
382.19	1145776778.7360797	1.1457767787360797e+9
382.2	1145806757.9814482	1.1458067579814482e+9
382.21	1145836737.2268167	1.1458367372268167e+9
382.22	1145866716.472185	1.145866716472185e+9
382.23	1145896695.7175534	1.1458966957175534e+9
382.24	1145926674.9629219	1.1459266749629219e+9
382.25	1145956654.2082903	1.1459566542082903e+9
382.26	1145986633.4536586	1.1459866334536586e+9
382.27	1146016612.699027	1.146016612699027e+9
382.28	1146046591.9443955	1.1460465919443955e+9
382.29	1146076571.189764	1.146076571189764e+9
382.3	1146106550.4351325	1.1461065504351325e+9
382.31	1146136529.6805007	1.1461365296805007e+9
382.32	1146166508.9258692	1.1461665089258692e+9
382.33	1146196488.1712377	1.1461964881712377e+9
382.34	1146226467.4166062	1.1462264674166062e+9
382.35	1146256446.6619747	1.1462564466619747e+9
382.36	1146286425.907343	1.146286425907343e+9
382.37	1146316405.1527114	1.1463164051527114e+9
382.38	1146346384.3980799	1.1463463843980799e+9
382.39	1146376363.6434484	1.1463763636434484e+9
382.4	1146406342.8888168	1.1464063428888168e+9
382.41	1146436322.134185	1.146436322134185e+9
382.42	1146466301.3795536	1.1464663013795536e+9
382.43	1146496280.624922	1.146496280624922e+9

382.44	1146526259.8702905	1.1465262598702905e+9
382.45	1146556239.115659	1.146556239115659e+9
382.46	1146586218.3610272	1.1465862183610272e+9
382.47	1146616197.6063957	1.1466161976063957e+9
382.48	1146646176.8517642	1.1466461768517642e+9
382.49	1146676156.0971327	1.1466761560971327e+9
382.5	1146706135.3425012	1.1467061353425012e+9
382.51	1146736114.5878694	1.1467361145878694e+9
382.52	1146766093.833238	1.146766093833238e+9
382.53	1146796073.0786064	1.1467960730786064e+9
382.54	1146826052.3239748	1.1468260523239748e+9
382.55	1146856031.569343	1.146856031569343e+9
382.56	1146886010.8147116	1.1468860108147116e+9
382.57	1146915990.06008	1.14691599006008e+9
382.58	1146945969.3054485	1.1469459693054485e+9
382.59	1146975948.550817	1.146975948550817e+9
382.6	1147005927.7961853	1.1470059277961853e+9
382.61	1147035907.0415537	1.1470359070415537e+9
382.62	1147065886.2869222	1.1470658862869222e+9
382.63	1147095865.5322907	1.1470958655322907e+9
382.64	1147125844.7776592	1.1471258447776592e+9
382.65	1147155824.0230274	1.1471558240230274e+9
382.66	1147185803.268396	1.147185803268396e+9
382.67	1147215782.5137644	1.1472157825137644e+9
382.68	1147245761.7591329	1.1472457617591329e+9
382.69	1147275741.0045013	1.1472757410045013e+9
382.7	1147305720.2498696	1.1473057202498696e+9
382.71	1147335699.495238	1.147335699495238e+9
382.72	1147365678.7406065	1.1473656787406065e+9
382.73	1147395657.985975	1.147395657985975e+9
382.74	1147425637.2313435	1.1474256372313435e+9
382.75	1147455616.4767118	1.1474556164767118e+9
382.76	1147485595.7220802	1.1474855957220802e+9
382.77	1147515574.9674487	1.1475155749674487e+9
382.78	1147545554.2128172	1.1475455542128172e+9
382.79	1147575533.4581857	1.1475755334581857e+9
382.8	1147605512.703554	1.147605512703554e+9
382.81	1147635491.9489224	1.1476354919489224e+9

382.82	1147665471.1942909	1.1476654711942909e+9
382.83	1147695450.4396594	1.1476954504396594e+9
382.84	1147725429.6850276	1.1477254296850276e+9
382.85	1147755408.930396	1.147755408930396e+9
382.86	1147785388.1757646	1.1477853881757646e+9
382.87	1147815367.421133	1.147815367421133e+9
382.88	1147845346.6665015	1.1478453466665015e+9
382.89	1147875325.9118698	1.1478753259118698e+9
382.9	1147905305.1572382	1.1479053051572382e+9
382.91	1147935284.4026067	1.1479352844026067e+9
382.92	1147965263.6479752	1.1479652636479752e+9
382.93	1147995242.8933437	1.1479952428933437e+9
382.94	1148025222.138712	1.148025222138712e+9
382.95	1148055201.3840804	1.1480552013840804e+9
382.96	1148085180.629449	1.148085180629449e+9
382.97	1148115159.8748174	1.1481151598748174e+9
382.98	1148145139.1201859	1.1481451391201859e+9
382.99	1148175118.365554	1.148175118365554e+9
383	1148205097.6109226	1.1482050976109226e+9
383.01	1148235076.856291	1.148235076856291e+9
383.02	1148265056.1016595	1.1482650561016595e+9
383.03	1148295035.347028	1.148295035347028e+9
383.04	1148325014.5923963	1.1483250145923963e+9
383.05	1148354993.8377647	1.1483549938377647e+9
383.06	1148384973.0831332	1.1483849730831332e+9
383.07	1148414952.3285017	1.1484149523285017e+9
383.08	1148444931.5738702	1.1484449315738702e+9
383.09	1148474910.8192384	1.1484749108192384e+9
383.1	1148504890.064607	1.148504890064607e+9
383.11	1148534869.3099754	1.1485348693099754e+9
383.12	1148564848.5553439	1.1485648485553439e+9
383.13	1148594827.8007123	1.1485948278007123e+9
383.14	1148624807.0460806	1.1486248070460806e+9
383.15	1148654786.291449	1.148654786291449e+9
383.16	1148684765.5368176	1.1486847655368176e+9
383.17	1148714744.782186	1.148714744782186e+9
383.18	1148744724.0275543	1.1487447240275543e+9
383.19	1148774703.2729228	1.1487747032729228e+9

383.2	1148804682.5182912	1.1488046825182912e+9
383.21	1148834661.7636597	1.1488346617636597e+9
383.22	1148864641.0090282	1.1488646410090282e+9
383.23	1148894620.2543964	1.1488946202543964e+9
383.24	1148924599.499765	1.148924599499765e+9
383.25	1148954578.7451334	1.1489545787451334e+9
383.26	1148984557.9905019	1.1489845579905019e+9
383.27	1149014537.2358704	1.1490145372358704e+9
383.28	1149044516.4812386	1.1490445164812386e+9
383.29	1149074495.726607	1.149074495726607e+9
383.3	1149104474.9719756	1.1491044749719756e+9
383.31	1149134454.217344	1.149134454217344e+9
383.32	1149164433.4627125	1.1491644334627125e+9
383.33	1149194412.7080808	1.1491944127080808e+9
383.34	1149224391.9534492	1.1492243919534492e+9
383.35	1149254371.1988177	1.1492543711988177e+9
383.36	1149284350.4441862	1.1492843504441862e+9
383.37	1149314329.6895547	1.1493143296895547e+9
383.38	1149344308.934923	1.149344308934923e+9
383.39	1149374288.1802914	1.1493742881802914e+9
383.4	1149404267.42566	1.14940426742566e+9
383.41	1149434246.6710284	1.1494342466710284e+9
383.42	1149464225.9163969	1.1494642259163969e+9
383.43	1149494205.161765	1.149494205161765e+9
383.44	1149524184.4071336	1.1495241844071336e+9
383.45	1149554163.652502	1.149554163652502e+9
383.46	1149584142.8978705	1.1495841428978705e+9
383.47	1149614122.1432388	1.1496141221432388e+9
383.48	1149644101.3886073	1.1496441013886073e+9
383.49	1149674080.6339757	1.1496740806339757e+9
383.5	1149704059.8793442	1.1497040598793442e+9
383.51	1149734039.1247127	1.1497340391247127e+9
383.52	1149764018.370081	1.149764018370081e+9
383.53	1149793997.6154494	1.1497939976154494e+9
383.54	1149823976.860818	1.149823976860818e+9
383.55	1149853956.1061864	1.1498539561061864e+9
383.56	1149883935.3515549	1.1498839353515549e+9
383.57	1149913914.596923	1.149913914596923e+9

383.58	1149943893.8422916	1.1499438938422916e+9
383.59	1149973873.08766	1.14997387308766e+9
383.6	1150003852.3330286	1.1500038523330286e+9
383.61	1150033831.578397	1.150033831578397e+9
383.62	1150063810.8237653	1.1500638108237653e+9
383.63	1150093790.0691338	1.1500937900691338e+9
383.64	1150123769.3145022	1.1501237693145022e+9
383.65	1150153748.5598707	1.1501537485598707e+9
383.66	1150183727.8052392	1.1501837278052392e+9
383.67	1150213707.0506074	1.1502137070506074e+9
383.68	1150243686.295976	1.150243686295976e+9
383.69	1150273665.5413444	1.1502736655413444e+9
383.7	1150303644.786713	1.150303644786713e+9
383.71	1150333624.0320814	1.1503336240320814e+9
383.72	1150363603.2774496	1.1503636032774496e+9
383.73	1150393582.522818	1.150393582522818e+9
383.74	1150423561.7681866	1.1504235617681866e+9
383.75	1150453541.013555	1.150453541013555e+9
383.76	1150483520.2589233	1.1504835202589233e+9
383.77	1150513499.5042918	1.1505134995042918e+9
383.78	1150543478.7496603	1.1505434787496603e+9
383.79	1150573457.9950287	1.1505734579950287e+9
383.8	1150603437.2403972	1.1506034372403972e+9
383.81	1150633416.4857655	1.1506334164857655e+9
383.82	1150663395.731134	1.150663395731134e+9
383.83	1150693374.9765024	1.1506933749765024e+9
383.84	1150723354.221871	1.150723354221871e+9
383.85	1150753333.4672394	1.1507533334672394e+9
383.86	1150783312.7126076	1.1507833127126076e+9
383.87	1150813291.957976	1.150813291957976e+9
383.88	1150843271.2033446	1.1508432712033446e+9
383.89	1150873250.448713	1.150873250448713e+9
383.9	1150903229.6940815	1.1509032296940815e+9
383.91	1150933208.9394498	1.1509332089394498e+9
383.92	1150963188.1848183	1.1509631881848183e+9
383.93	1150993167.4301867	1.1509931674301867e+9
383.94	1151023146.6755552	1.1510231466755552e+9
383.95	1151053125.9209237	1.1510531259209237e+9

383.96	1151083105.166292	1.151083105166292e+9
383.97	1151113084.4116604	1.1511130844116604e+9
383.98	1151143063.657029	1.151143063657029e+9
383.99	1151173042.9023974	1.1511730429023974e+9
384	1151203022.1477659	1.1512030221477659e+9
384.01	1151233001.393134	1.151233001393134e+9
384.02	1151262980.6385026	1.1512629806385026e+9
384.03	1151292959.883871	1.151292959883871e+9
384.04	1151322939.1292396	1.1513229391292396e+9
384.05	1151352918.3746078	1.1513529183746078e+9
384.06	1151382897.6199763	1.1513828976199763e+9
384.07	1151412876.8653448	1.1514128768653448e+9
384.08	1151442856.1107132	1.1514428561107132e+9
384.09	1151472835.3560817	1.1514728353560817e+9
384.1	1151502814.60145	1.15150281460145e+9
384.11	1151532793.8468184	1.1515327938468184e+9
384.12	1151562773.092187	1.151562773092187e+9
384.13	1151592752.3375554	1.1515927523375554e+9
384.14	1151622731.582924	1.151622731582924e+9
384.15	1151652710.8282921	1.1516527108282921e+9
384.16	1151682690.0736606	1.1516826900736606e+9
384.17	1151712669.319029	1.151712669319029e+9
384.18	1151742648.5643976	1.1517426485643976e+9
384.19	1151772627.809766	1.151772627809766e+9
384.2	1151802607.0551343	1.1518026070551343e+9
384.21	1151832586.3005028	1.1518325863005028e+9
384.22	1151862565.5458713	1.1518625655458713e+9
384.23	1151892544.7912397	1.1518925447912397e+9
384.24	1151922524.0366082	1.1519225240366082e+9
384.25	1151952503.2819765	1.1519525032819765e+9
384.26	1151982482.527345	1.151982482527345e+9
384.27	1152012461.7727134	1.1520124617727134e+9
384.28	1152042441.018082	1.152042441018082e+9
384.29	1152072420.2634504	1.1520724202634504e+9
384.3	1152102399.5088186	1.1521023995088186e+9
384.31	1152132378.754187	1.152132378754187e+9
384.32	1152162357.9995556	1.1521623579995556e+9
384.33	1152192337.244924	1.152192337244924e+9

384.34	1152222316.4902923	1.1522223164902923e+9
384.35	1152252295.7356608	1.1522522957356608e+9
384.36	1152282274.9810293	1.1522822749810293e+9
384.37	1152312254.2263978	1.1523122542263978e+9
384.38	1152342233.4717662	1.1523422334717662e+9
384.39	1152372212.7171345	1.1523722127171345e+9
384.4	1152402191.962503	1.152402191962503e+9
384.41	1152432171.2078714	1.1524321712078714e+9
384.42	1152462150.45324	1.15246215045324e+9
384.43	1152492129.6986084	1.1524921296986084e+9
384.44	1152522108.9439766	1.1525221089439766e+9
384.45	1152552088.1893451	1.1525520881893451e+9
384.46	1152582067.4347136	1.1525820674347136e+9
384.47	1152612046.680082	1.152612046680082e+9
384.48	1152642025.9254506	1.1526420259254506e+9
384.49	1152672005.1708188	1.1526720051708188e+9
384.5	1152701984.4161873	1.1527019844161873e+9
384.51	1152731963.6615558	1.1527319636615558e+9
384.52	1152761942.9069242	1.1527619429069242e+9
384.53	1152791922.1522927	1.1527919221522927e+9
384.54	1152821901.397661	1.152821901397661e+9
384.55	1152851880.6430295	1.1528518806430295e+9
384.56	1152881859.888398	1.152881859888398e+9
384.57	1152911839.1337664	1.1529118391337664e+9
384.58	1152941818.379135	1.152941818379135e+9
384.59	1152971797.6245031	1.1529717976245031e+9
384.6	1153001776.8698716	1.1530017768698716e+9
384.61	1153031756.11524	1.15303175611524e+9
384.62	1153061735.3606086	1.1530617353606086e+9
384.63	1153091714.6059768	1.1530917146059768e+9
384.64	1153121693.8513453	1.1531216938513453e+9
384.65	1153151673.0967138	1.1531516730967138e+9
384.66	1153181652.3420823	1.1531816523420823e+9
384.67	1153211631.5874507	1.1532116315874507e+9
384.68	1153241610.832819	1.153241610832819e+9
384.69	1153271590.0781875	1.1532715900781875e+9
384.7	1153301569.323556	1.153301569323556e+9
384.71	1153331548.5689244	1.1533315485689244e+9

384.72	1153361527.814293	1.153361527814293e+9
384.73	1153391507.0596611	1.1533915070596611e+9
384.74	1153421486.3050296	1.1534214863050296e+9
384.75	1153451465.550398	1.153451465550398e+9
384.76	1153481444.7957666	1.1534814447957666e+9
384.77	1153511424.041135	1.153511424041135e+9
384.78	1153541403.2865033	1.1535414032865033e+9
384.79	1153571382.5318718	1.1535713825318718e+9
384.8	1153601361.7772403	1.1536013617772403e+9
384.81	1153631341.0226088	1.1536313410226088e+9
384.82	1153661320.2679772	1.1536613202679772e+9
384.83	1153691299.5133455	1.1536912995133455e+9
384.84	1153721278.758714	1.153721278758714e+9
384.85	1153751258.0040824	1.1537512580040824e+9
384.86	1153781237.249451	1.153781237249451e+9
384.87	1153811216.4948194	1.1538112164948194e+9
384.88	1153841195.7401876	1.1538411957401876e+9
384.89	1153871174.9855561	1.1538711749855561e+9
384.9	1153901154.2309246	1.1539011542309246e+9
384.91	1153931133.476293	1.153931133476293e+9
384.92	1153961112.7216616	1.1539611127216616e+9
384.93	1153991091.9670298	1.1539910919670298e+9
384.94	1154021071.2123983	1.1540210712123983e+9
384.95	1154051050.4577668	1.1540510504577668e+9
384.96	1154081029.7031353	1.1540810297031353e+9
384.97	1154111008.9485035	1.1541110089485035e+9
384.98	1154140988.193872	1.154140988193872e+9
384.99	1154170967.4392405	1.1541709674392405e+9
385	1154200946.684609	1.154200946684609e+9
385.01	1154230925.9299774	1.1542309259299774e+9
385.02	1154260905.1753457	1.1542609051753457e+9
385.03	1154290884.4207141	1.1542908844207141e+9
385.04	1154320863.6660826	1.1543208636660826e+9
385.05	1154350842.911451	1.154350842911451e+9
385.06	1154380822.1568196	1.1543808221568196e+9
385.07	1154410801.4021878	1.1544108014021878e+9
385.08	1154440780.6475563	1.1544407806475563e+9
385.09	1154470759.8929248	1.1544707598929248e+9

385.1	1154500739.1382933	1.1545007391382933e+9
385.11	1154530718.3836617	1.1545307183836617e+9
385.12	1154560697.62903	1.15456069762903e+9
385.13	1154590676.8743985	1.1545906768743985e+9
385.14	1154620656.119767	1.154620656119767e+9
385.15	1154650635.3651354	1.1546506353651354e+9
385.16	1154680614.610504	1.154680614610504e+9
385.17	1154710593.8558722	1.1547105938558722e+9
385.18	1154740573.1012406	1.1547405731012406e+9
385.19	1154770552.346609	1.154770552346609e+9
385.2	1154800531.5919776	1.1548005315919776e+9
385.21	1154830510.837346	1.154830510837346e+9
385.22	1154860490.0827143	1.1548604900827143e+9
385.23	1154890469.3280828	1.1548904693280828e+9
385.24	1154920448.5734513	1.1549204485734513e+9
385.25	1154950427.8188198	1.1549504278188198e+9
385.26	1154980407.064188	1.154980407064188e+9
385.27	1155010386.3095565	1.1550103863095565e+9
385.28	1155040365.554925	1.155040365554925e+9
385.29	1155070344.8002934	1.1550703448002934e+9
385.3	1155100324.045662	1.155100324045662e+9
385.31	1155130303.2910302	1.1551303032910302e+9
385.32	1155160282.5363986	1.1551602825363986e+9
385.33	1155190261.7817671	1.1551902617817671e+9
385.34	1155220241.0271356	1.1552202410271356e+9
385.35	1155250220.272504	1.155250220272504e+9
385.36	1155280199.5178723	1.1552801995178723e+9
385.37	1155310178.7632408	1.1553101787632408e+9
385.38	1155340158.0086093	1.1553401580086093e+9
385.39	1155370137.2539778	1.1553701372539778e+9
385.4	1155400116.4993463	1.1554001164993463e+9
385.41	1155430095.7447145	1.1554300957447145e+9
385.42	1155460074.990083	1.155460074990083e+9
385.43	1155490054.2354515	1.1554900542354515e+9
385.44	1155520033.48082	1.15552003348082e+9
385.45	1155550012.7261884	1.1555500127261884e+9
385.46	1155579991.9715567	1.1555799919715567e+9
385.47	1155609971.2169251	1.1556099712169251e+9

385.48	1155639950.4622936	1.1556399504622936e+9
385.49	1155669929.707662	1.155669929707662e+9
385.5	1155699908.9530306	1.1556999089530306e+9
385.51	1155729888.1983988	1.1557298881983988e+9
385.52	1155759867.4437673	1.1557598674437673e+9
385.53	1155789846.6891358	1.1557898466891358e+9
385.54	1155819825.9345043	1.1558198259345043e+9
385.55	1155849805.1798725	1.1558498051798725e+9
385.56	1155879784.425241	1.155879784425241e+9
385.57	1155909763.6706095	1.1559097636706095e+9
385.58	1155939742.915978	1.155939742915978e+9
385.59	1155969722.1613464	1.1559697221613464e+9
385.6	1155999701.4067147	1.1559997014067147e+9
385.61	1156029680.6520832	1.1560296806520832e+9
385.62	1156059659.8974516	1.1560596598974516e+9
385.63	1156089639.1428201	1.1560896391428201e+9
385.64	1156119618.3881886	1.1561196183881886e+9
385.65	1156149597.6335568	1.1561495976335568e+9
385.66	1156179576.8789253	1.1561795768789253e+9
385.67	1156209556.1242938	1.1562095561242938e+9
385.68	1156239535.3696623	1.1562395353696623e+9
385.69	1156269514.6150308	1.1562695146150308e+9
385.7	1156299493.860399	1.156299493860399e+9
385.71	1156329473.1057675	1.1563294731057675e+9
385.72	1156359452.351136	1.156359452351136e+9
385.73	1156389431.5965044	1.1563894315965044e+9
385.74	1156419410.841873	1.156419410841873e+9
385.75	1156449390.0872412	1.1564493900872412e+9
385.76	1156479369.3326097	1.1564793693326097e+9
385.77	1156509348.5779781	1.1565093485779781e+9
385.78	1156539327.8233466	1.1565393278233466e+9
385.79	1156569307.068715	1.156569307068715e+9
385.8	1156599286.3140833	1.1565992863140833e+9
385.81	1156629265.5594518	1.1566292655594518e+9
385.82	1156659244.8048203	1.1566592448048203e+9
385.83	1156689224.0501888	1.1566892240501888e+9
385.84	1156719203.295557	1.156719203295557e+9
385.85	1156749182.5409255	1.1567491825409255e+9

385.86	1156779161.786294	1.156779161786294e+9
385.87	1156809141.0316625	1.1568091410316625e+9
385.88	1156839120.277031	1.156839120277031e+9
385.89	1156869099.5223992	1.1568690995223992e+9
385.9	1156899078.7677677	1.1568990787677677e+9
385.91	1156929058.0131361	1.1569290580131361e+9
385.92	1156959037.2585046	1.1569590372585046e+9
385.93	1156989016.503873	1.156989016503873e+9
385.94	1157018995.7492414	1.1570189957492414e+9
385.95	1157048974.9946098	1.1570489749946098e+9
385.96	1157078954.2399783	1.1570789542399783e+9
385.97	1157108933.4853468	1.1571089334853468e+9
385.98	1157138912.7307153	1.1571389127307153e+9
385.99	1157168891.9760835	1.1571688919760835e+9
386	1157198871.221452	1.157198871221452e+9
386.01	1157228850.4668205	1.1572288504668205e+9
386.02	1157258829.712189	1.157258829712189e+9
386.03	1157288808.9575574	1.1572888089575574e+9
386.04	1157318788.2029257	1.1573187882029257e+9
386.05	1157348767.4482942	1.1573487674482942e+9
386.06	1157378746.6936626	1.1573787466936626e+9
386.07	1157408725.9390311	1.1574087259390311e+9
386.08	1157438705.1843996	1.1574387051843996e+9
386.09	1157468684.4297678	1.1574686844297678e+9
386.1	1157498663.6751363	1.1574986636751363e+9
386.11	1157528642.9205048	1.1575286429205048e+9
386.12	1157558622.1658733	1.1575586221658733e+9
386.13	1157588601.4112415	1.1575886014112415e+9
386.14	1157618580.65661	1.15761858065661e+9
386.15	1157648559.9019785	1.1576485599019785e+9
386.16	1157678539.147347	1.157678539147347e+9
386.17	1157708518.3927155	1.1577085183927155e+9
386.18	1157738497.6380837	1.1577384976380837e+9
386.19	1157768476.8834522	1.1577684768834522e+9
386.2	1157798456.1288207	1.1577984561288207e+9
386.21	1157828435.3741891	1.1578284353741891e+9
386.22	1157858414.6195576	1.1578584146195576e+9
386.23	1157888393.8649259	1.1578883938649259e+9

386.24	1157918373.1102943	1.1579183731102943e+9
386.25	1157948352.3556628	1.1579483523556628e+9
386.26	1157978331.6010313	1.1579783316010313e+9
386.27	1158008310.8463998	1.1580083108463998e+9
386.28	1158038290.091768	1.158038290091768e+9
386.29	1158068269.3371365	1.1580682693371365e+9
386.3	1158098248.582505	1.158098248582505e+9
386.31	1158128227.8278735	1.1581282278278735e+9
386.32	1158158207.073242	1.158158207073242e+9
386.33	1158188186.3186102	1.1581881863186102e+9
386.34	1158218165.5639787	1.1582181655639787e+9
386.35	1158248144.8093472	1.1582481448093472e+9
386.36	1158278124.0547156	1.1582781240547156e+9
386.37	1158308103.300084	1.158308103300084e+9
386.38	1158338082.5454524	1.1583380825454524e+9
386.39	1158368061.7908208	1.1583680617908208e+9
386.4	1158398041.0361893	1.1583980410361893e+9
386.41	1158428020.2815578	1.1584280202815578e+9
386.42	1158457999.526926	1.158457999526926e+9
386.43	1158487978.7722945	1.1584879787722945e+9
386.44	1158517958.017663	1.158517958017663e+9
386.45	1158547937.2630315	1.1585479372630315e+9
386.46	1158577916.5084	1.1585779165084e+9
386.47	1158607895.7537682	1.1586078957537682e+9
386.48	1158637874.9991367	1.1586378749991367e+9
386.49	1158667854.2445052	1.1586678542445052e+9
386.5	1158697833.4898736	1.1586978334898736e+9
386.51	1158727812.7352421	1.1587278127352421e+9
386.52	1158757791.9806104	1.1587577919806104e+9
386.53	1158787771.2259789	1.1587877712259789e+9
386.54	1158817750.4713473	1.1588177504713473e+9
386.55	1158847729.7167158	1.1588477297167158e+9
386.56	1158877708.9620843	1.1588777089620843e+9
386.57	1158907688.2074525	1.1589076882074525e+9
386.58	1158937667.452821	1.158937667452821e+9
386.59	1158967646.6981895	1.1589676466981895e+9
386.6	1158997625.943558	1.158997625943558e+9
386.61	1159027605.1889265	1.1590276051889265e+9

386.62	1159057584.4342947	1.1590575844342947e+9
386.63	1159087563.6796632	1.1590875636796632e+9
386.64	1159117542.9250317	1.1591175429250317e+9
386.65	1159147522.1704001	1.1591475221704001e+9
386.66	1159177501.4157686	1.1591775014157686e+9
386.67	1159207480.6611369	1.1592074806611369e+9
386.68	1159237459.9065053	1.1592374599065053e+9
386.69	1159267439.1518738	1.1592674391518738e+9
386.7	1159297418.3972423	1.1592974183972423e+9
386.71	1159327397.6426108	1.1593273976426108e+9
386.72	1159357376.887979	1.159357376887979e+9
386.73	1159387356.1333475	1.1593873561333475e+9
386.74	1159417335.378716	1.159417335378716e+9
386.75	1159447314.6240845	1.1594473146240845e+9
386.76	1159477293.8694527	1.1594772938694527e+9
386.77	1159507273.1148212	1.1595072731148212e+9
386.78	1159537252.3601897	1.1595372523601897e+9
386.79	1159567231.6055582	1.1595672316055582e+9
386.8	1159597210.8509266	1.1595972108509266e+9
386.81	1159627190.0962949	1.1596271900962949e+9
386.82	1159657169.3416634	1.1596571693416634e+9
386.83	1159687148.5870318	1.1596871485870318e+9
386.84	1159717127.8324003	1.1597171278324003e+9
386.85	1159747107.0777688	1.1597471070777688e+9
386.86	1159777086.323137	1.159777086323137e+9
386.87	1159807065.5685055	1.1598070655685055e+9
386.88	1159837044.813874	1.159837044813874e+9
386.89	1159867024.0592425	1.1598670240592425e+9
386.9	1159897003.304611	1.159897003304611e+9
386.91	1159926982.5499792	1.1599269825499792e+9
386.92	1159956961.7953477	1.1599569617953477e+9
386.93	1159986941.0407162	1.1599869410407162e+9
386.94	1160016920.2860847	1.1600169202860847e+9
386.95	1160046899.5314531	1.1600468995314531e+9
386.96	1160076878.7768214	1.1600768787768214e+9
386.97	1160106858.0221899	1.1601068580221899e+9
386.98	1160136837.2675583	1.1601368372675583e+9
386.99	1160166816.5129268	1.1601668165129268e+9

387	1160196795.7582953	1.1601967957582953e+9
387.01	1160226775.0036635	1.1602267750036635e+9
387.02	1160256754.249032	1.160256754249032e+9
387.03	1160286733.4944005	1.1602867334944005e+9
387.04	1160316712.739769	1.160316712739769e+9
387.05	1160346691.9851372	1.1603466919851372e+9
387.06	1160376671.2305057	1.1603766712305057e+9
387.07	1160406650.4758742	1.1604066504758742e+9
387.08	1160436629.7212427	1.1604366297212427e+9
387.09	1160466608.9666111	1.1604666089666111e+9
387.1	1160496588.2119794	1.1604965882119794e+9
387.11	1160526567.4573479	1.1605265674573479e+9
387.12	1160556546.7027164	1.1605565467027164e+9
387.13	1160586525.9480848	1.1605865259480848e+9
387.14	1160616505.1934533	1.1606165051934533e+9
387.15	1160646484.4388216	1.1606464844388216e+9
387.16	1160676463.68419	1.16067646368419e+9
387.17	1160706442.9295585	1.1607064429295585e+9
387.18	1160736422.174927	1.160736422174927e+9
387.19	1160766401.4202955	1.1607664014202955e+9
387.2	1160796380.6656637	1.1607963806656637e+9
387.21	1160826359.9110322	1.1608263599110322e+9
387.22	1160856339.1564007	1.1608563391564007e+9
387.23	1160886318.4017692	1.1608863184017692e+9
387.24	1160916297.6471376	1.1609162976471376e+9
387.25	1160946276.892506	1.160946276892506e+9
387.26	1160976256.1378744	1.1609762561378744e+9
387.27	1161006235.3832428	1.1610062353832428e+9
387.28	1161036214.6286113	1.1610362146286113e+9
387.29	1161066193.8739798	1.1610661938739798e+9
387.3	1161096173.119348	1.161096173119348e+9
387.31	1161126152.3647165	1.1611261523647165e+9
387.32	1161156131.610085	1.161156131610085e+9
387.33	1161186110.8554535	1.1611861108554535e+9
387.34	1161216090.1008217	1.1612160901008217e+9
387.35	1161246069.3461902	1.1612460693461902e+9
387.36	1161276048.5915587	1.1612760485915587e+9
387.37	1161306027.8369272	1.1613060278369272e+9

387.38	1161336007.0822957	1.1613360070822957e+9
387.39	1161365986.327664	1.161365986327664e+9
387.4	1161395965.5730324	1.1613959655730324e+9
387.41	1161425944.8184009	1.1614259448184009e+9
387.42	1161455924.0637693	1.1614559240637693e+9
387.43	1161485903.3091378	1.1614859033091378e+9
387.44	1161515882.554506	1.161515882554506e+9
387.45	1161545861.7998745	1.1615458617998745e+9
387.46	1161575841.045243	1.161575841045243e+9
387.47	1161605820.2906115	1.1616058202906115e+9
387.48	1161635799.53598	1.16163579953598e+9
387.49	1161665778.7813482	1.1616657787813482e+9
387.5	1161695758.0267167	1.1616957580267167e+9
387.51	1161725737.2720852	1.1617257372720852e+9
387.52	1161755716.5174537	1.1617557165174537e+9
387.53	1161785695.7628222	1.1617856957628222e+9
387.54	1161815675.0081904	1.1618156750081904e+9
387.55	1161845654.2535589	1.1618456542535589e+9
387.56	1161875633.4989274	1.1618756334989274e+9
387.57	1161905612.7442958	1.1619056127442958e+9
387.58	1161935591.9896643	1.1619355919896643e+9
387.59	1161965571.2350326	1.1619655712350326e+9
387.6	1161995550.480401	1.161995550480401e+9
387.61	1162025529.7257695	1.1620255297257695e+9
387.62	1162055508.971138	1.162055508971138e+9
387.63	1162085488.2165062	1.1620854882165062e+9
387.64	1162115467.4618747	1.1621154674618747e+9
387.65	1162145446.7072432	1.1621454467072432e+9
387.66	1162175425.9526117	1.1621754259526117e+9
387.67	1162205405.1979802	1.1622054051979802e+9
387.68	1162235384.4433484	1.1622353844433484e+9
387.69	1162265363.688717	1.162265363688717e+9
387.7	1162295342.9340854	1.1622953429340854e+9
387.71	1162325322.1794538	1.1623253221794538e+9
387.72	1162355301.4248223	1.1623553014248223e+9
387.73	1162385280.6701906	1.1623852806701906e+9
387.74	1162415259.915559	1.162415259915559e+9
387.75	1162445239.1609275	1.1624452391609275e+9

387.76	1162475218.406296	1.162475218406296e+9
387.77	1162505197.6516645	1.1625051976516645e+9
387.78	1162535176.8970327	1.1625351768970327e+9
387.79	1162565156.1424012	1.1625651561424012e+9
387.8	1162595135.3877697	1.1625951353877697e+9
387.81	1162625114.6331382	1.1626251146331382e+9
387.82	1162655093.8785067	1.1626550938785067e+9
387.83	1162685073.123875	1.162685073123875e+9
387.84	1162715052.3692434	1.1627150523692434e+9
387.85	1162745031.6146119	1.1627450316146119e+9
387.86	1162775010.8599803	1.1627750108599803e+9
387.87	1162804990.1053488	1.1628049901053488e+9
387.88	1162834969.350717	1.162834969350717e+9
387.89	1162864948.5960855	1.1628649485960855e+9
387.9	1162894927.841454	1.162894927841454e+9
387.91	1162924907.0868225	1.1629249070868225e+9
387.92	1162954886.3321908	1.1629548863321908e+9
387.93	1162984865.5775592	1.1629848655775592e+9
387.94	1163014844.8229277	1.1630148448229277e+9
387.95	1163044824.0682962	1.1630448240682962e+9
387.96	1163074803.3136647	1.1630748033136647e+9
387.97	1163104782.559033	1.163104782559033e+9
387.98	1163134761.8044014	1.1631347618044014e+9
387.99	1163164741.0497699	1.1631647410497699e+9
388	1163194720.2951384	1.1631947202951384e+9
388.01	1163224699.5405068	1.1632246995405068e+9
388.02	1163254678.785875	1.163254678785875e+9
388.03	1163284658.0312436	1.1632846580312436e+9
388.04	1163314637.276612	1.163314637276612e+9
388.05	1163344616.5219805	1.1633446165219805e+9
388.06	1163374595.767349	1.163374595767349e+9
388.07	1163404575.0127172	1.1634045750127172e+9
388.08	1163434554.2580857	1.1634345542580857e+9
388.09	1163464533.5034542	1.1634645335034542e+9
388.1	1163494512.7488227	1.1634945127488227e+9
388.11	1163524491.9941912	1.1635244919941912e+9
388.12	1163554471.2395594	1.1635544712395594e+9
388.13	1163584450.484928	1.163584450484928e+9

388.14	1163614429.7302964	1.1636144297302964e+9
388.15	1163644408.9756649	1.1636444089756649e+9
388.16	1163674388.2210333	1.1636743882210333e+9
388.17	1163704367.4664016	1.1637043674664016e+9
388.18	1163734346.71177	1.16373434671177e+9
388.19	1163764325.9571385	1.1637643259571385e+9
388.2	1163794305.202507	1.163794305202507e+9
388.21	1163824284.4478753	1.1638242844478753e+9
388.22	1163854263.6932437	1.1638542636932437e+9
388.23	1163884242.9386122	1.1638842429386122e+9
388.24	1163914222.1839807	1.1639142221839807e+9
388.25	1163944201.4293492	1.1639442014293492e+9
388.26	1163974180.6747174	1.1639741806747174e+9
388.27	1164004159.920086	1.164004159920086e+9
388.28	1164034139.1654544	1.1640341391654544e+9
388.29	1164064118.4108229	1.1640641184108229e+9
388.3	1164094097.6561913	1.1640940976561913e+9
388.31	1164124076.9015596	1.1641240769015596e+9
388.32	1164154056.146928	1.164154056146928e+9
388.33	1164184035.3922966	1.1641840353922966e+9
388.34	1164214014.637665	1.164214014637665e+9
388.35	1164243993.8830335	1.1642439938830335e+9
388.36	1164273973.1284018	1.1642739731284018e+9
388.37	1164303952.3737702	1.1643039523737702e+9
388.38	1164333931.6191387	1.1643339316191387e+9
388.39	1164363910.8645072	1.1643639108645072e+9
388.4	1164393890.1098757	1.1643938901098757e+9
388.41	1164423869.355244	1.164423869355244e+9
388.42	1164453848.6006124	1.1644538486006124e+9
388.43	1164483827.845981	1.164483827845981e+9
388.44	1164513807.0913494	1.1645138070913494e+9
388.45	1164543786.3367178	1.1645437863367178e+9
388.46	1164573765.582086	1.164573765582086e+9
388.47	1164603744.8274546	1.1646037448274546e+9
388.48	1164633724.072823	1.164633724072823e+9
388.49	1164663703.3181915	1.1646637033181915e+9
388.5	1164693682.56356	1.16469368256356e+9
388.51	1164723661.8089283	1.1647236618089283e+9

388.52	1164753641.0542967	1.1647536410542967e+9
388.53	1164783620.2996652	1.1647836202996652e+9
388.54	1164813599.5450337	1.1648135995450337e+9
388.55	1164843578.790402	1.164843578790402e+9
388.56	1164873558.0357704	1.1648735580357704e+9
388.57	1164903537.281139	1.164903537281139e+9
388.58	1164933516.5265074	1.1649335165265074e+9
388.59	1164963495.7718759	1.1649634957718759e+9
388.6	1164993475.017244	1.164993475017244e+9
388.61	1165023454.2626126	1.1650234542626126e+9
388.62	1165053433.507981	1.165053433507981e+9
388.63	1165083412.7533495	1.1650834127533495e+9
388.64	1165113391.998718	1.165113391998718e+9
388.65	1165143371.2440863	1.1651433712440863e+9
388.66	1165173350.4894547	1.1651733504894547e+9
388.67	1165203329.7348232	1.1652033297348232e+9
388.68	1165233308.9801917	1.1652333089801917e+9
388.69	1165263288.2255602	1.1652632882255602e+9
388.7	1165293267.4709284	1.1652932674709284e+9
388.71	1165323246.716297	1.165323246716297e+9
388.72	1165353225.9616654	1.1653532259616654e+9
388.73	1165383205.2070339	1.1653832052070339e+9
388.74	1165413184.4524024	1.1654131844524024e+9
388.75	1165443163.6977706	1.1654431636977706e+9
388.76	1165473142.943139	1.165473142943139e+9
388.77	1165503122.1885076	1.1655031221885076e+9
388.78	1165533101.433876	1.165533101433876e+9
388.79	1165563080.6792445	1.1655630806792445e+9
388.8	1165593059.9246128	1.1655930599246128e+9
388.81	1165623039.1699812	1.1656230391699812e+9
388.82	1165653018.4153497	1.1656530184153497e+9
388.83	1165682997.6607182	1.1656829976607182e+9
388.84	1165712976.9060864	1.1657129769060864e+9
388.85	1165742956.151455	1.165742956151455e+9
388.86	1165772935.3968234	1.1657729353968234e+9
388.87	1165802914.642192	1.165802914642192e+9
388.88	1165832893.8875604	1.1658328938875604e+9
388.89	1165862873.1329286	1.1658628731329286e+9

388.9	1165892852.378297	1.165892852378297e+9
388.91	1165922831.6236656	1.1659228316236656e+9
388.92	1165952810.869034	1.165952810869034e+9
388.93	1165982790.1144025	1.1659827901144025e+9
388.94	1166012769.3597708	1.1660127693597708e+9
388.95	1166042748.6051393	1.1660427486051393e+9
388.96	1166072727.8505077	1.1660727278505077e+9
388.97	1166102707.0958762	1.1661027070958762e+9
388.98	1166132686.3412447	1.1661326863412447e+9
388.99	1166162665.586613	1.166162665586613e+9
389	1166192644.8319814	1.1661926448319814e+9
389.01	1166222624.07735	1.16622262407735e+9
389.02	1166252603.3227184	1.1662526033227184e+9
389.03	1166282582.5680869	1.1662825825680869e+9
389.04	1166312561.813455	1.166312561813455e+9
389.05	1166342541.0588236	1.1663425410588236e+9
389.06	1166372520.304192	1.166372520304192e+9
389.07	1166402499.5495605	1.1664024995495605e+9
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389.09	1166462458.0402973	1.1664624580402973e+9
389.1	1166492437.2856658	1.1664924372856658e+9
389.11	1166522416.5310342	1.1665224165310342e+9
389.12	1166552395.7764027	1.1665523957764027e+9
389.13	1166582375.021771	1.166582375021771e+9
389.14	1166612354.2671394	1.1666123542671394e+9
389.15	1166642333.512508	1.166642333512508e+9
389.16	1166672312.7578764	1.1666723127578764e+9
389.17	1166702292.0032449	1.1667022920032449e+9
389.18	1166732271.248613	1.166732271248613e+9
389.19	1166762250.4939816	1.1667622504939816e+9
389.2	1166792229.73935	1.16679222973935e+9
389.21	1166822208.9847186	1.1668222089847186e+9
389.22	1166852188.230087	1.166852188230087e+9
389.23	1166882167.4754553	1.1668821674754553e+9
389.24	1166912146.7208238	1.1669121467208238e+9
389.25	1166942125.9661922	1.1669421259661922e+9
389.26	1166972105.2115607	1.1669721052115607e+9
389.27	1167002084.4569292	1.1670020844569292e+9

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389.29	1167062042.947666	1.167062042947666e+9
389.3	1167092022.1930344	1.1670920221930344e+9
389.31	1167122001.438403	1.167122001438403e+9
389.32	1167151980.6837714	1.1671519806837714e+9
389.33	1167181959.9291396	1.1671819599291396e+9
389.34	1167211939.174508	1.167211939174508e+9
389.35	1167241918.4198766	1.1672419184198766e+9
389.36	1167271897.665245	1.167271897665245e+9
389.37	1167301876.9106135	1.1673018769106135e+9
389.38	1167331856.1559818	1.1673318561559818e+9
389.39	1167361835.4013503	1.1673618354013503e+9
389.4	1167391814.6467187	1.1673918146467187e+9
389.41	1167421793.8920872	1.1674217938920872e+9
389.42	1167451773.1374555	1.1674517731374555e+9
389.43	1167481752.382824	1.167481752382824e+9
389.44	1167511731.6281924	1.1675117316281924e+9
389.45	1167541710.873561	1.167541710873561e+9
389.46	1167571690.1189294	1.1675716901189294e+9
389.47	1167601669.3642976	1.1676016693642976e+9
389.48	1167631648.609666	1.167631648609666e+9
389.49	1167661627.8550346	1.1676616278550346e+9
389.5	1167691607.100403	1.167691607100403e+9
389.51	1167721586.3457716	1.1677215863457716e+9
389.52	1167751565.5911398	1.1677515655911398e+9
389.53	1167781544.8365083	1.1677815448365083e+9
389.54	1167811524.0818768	1.1678115240818768e+9
389.55	1167841503.3272452	1.1678415033272452e+9
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389.59	1167961420.308719	1.167961420308719e+9
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389.68	1168231233.5170348	1.1682312335170348e+9
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389.75	1168441088.234614	1.168441088234614e+9
389.76	1168471067.4799821	1.1684710674799821e+9
389.77	1168501046.7253506	1.1685010467253506e+9
389.78	1168531025.970719	1.168531025970719e+9
389.79	1168561005.2160876	1.1685610052160876e+9
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389.82	1168650942.9521928	1.1686509429521928e+9
389.83	1168680922.1975613	1.1686809221975613e+9
389.84	1168710901.4429297	1.1687109014429297e+9
389.85	1168740880.6882982	1.1687408806882982e+9
389.86	1168770859.9336665	1.1687708599336665e+9
389.87	1168800839.179035	1.168800839179035e+9
389.88	1168830818.4244034	1.1688308184244034e+9
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389.9	1168890776.9151404	1.1688907769151404e+9
389.91	1168920756.1605086	1.1689207561605086e+9
389.92	1168950735.405877	1.168950735405877e+9
389.93	1168980714.6512456	1.1689807146512456e+9
389.94	1169010693.896614	1.169010693896614e+9
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390.08	1169430403.331772	1.169430403331772e+9
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390.11	1169520341.0678773	1.1695203410678773e+9
390.12	1169550320.3132458	1.1695503203132458e+9
390.13	1169580299.5586143	1.1695802995586143e+9
390.14	1169610278.8039827	1.1696102788039827e+9
390.15	1169640258.049351	1.169640258049351e+9
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390.17	1169700216.540088	1.169700216540088e+9
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390.19	1169760175.030825	1.169760175030825e+9
390.2	1169790154.2761931	1.1697901542761931e+9
390.21	1169820133.5215616	1.1698201335215616e+9
390.22	1169850112.76693	1.16985011276693e+9
390.23	1169880092.0122986	1.1698800920122986e+9
390.24	1169910071.257667	1.169910071257667e+9
390.25	1169940050.5030353	1.1699400505030353e+9
390.26	1169970029.7484038	1.1699700297484038e+9
390.27	1170000008.9937723	1.1700000089937723e+9
390.28	1170029988.2391407	1.1700299882391407e+9
390.29	1170059967.4845092	1.1700599674845092e+9
390.3	1170089946.7298775	1.1700899467298775e+9
390.31	1170119925.975246	1.170119925975246e+9
390.32	1170149905.2206144	1.1701499052206144e+9
390.33	1170179884.465983	1.170179884465983e+9
390.34	1170209863.7113512	1.1702098637113512e+9
390.35	1170239842.9567196	1.1702398429567196e+9
390.36	1170269822.202088	1.170269822202088e+9
390.37	1170299801.4474566	1.1702998014474566e+9
390.38	1170329780.692825	1.170329780692825e+9
390.39	1170359759.9381933	1.1703597599381933e+9
390.4	1170389739.1835618	1.1703897391835618e+9
390.41	1170419718.4289303	1.1704197184289303e+9

390.42	1170449697.6742988	1.1704496976742988e+9
390.43	1170479676.9196672	1.1704796769196672e+9
390.44	1170509656.1650355	1.1705096561650355e+9
390.45	1170539635.410404	1.170539635410404e+9
390.46	1170569614.6557724	1.1705696146557724e+9
390.47	1170599593.901141	1.170599593901141e+9
390.48	1170629573.1465094	1.1706295731465094e+9
390.49	1170659552.3918777	1.1706595523918777e+9
390.5	1170689531.6372461	1.1706895316372461e+9
390.51	1170719510.8826146	1.1707195108826146e+9
390.52	1170749490.127983	1.170749490127983e+9
390.53	1170779469.3733516	1.1707794693733516e+9
390.54	1170809448.6187198	1.1708094486187198e+9
390.55	1170839427.8640883	1.1708394278640883e+9
390.56	1170869407.1094568	1.1708694071094568e+9
390.57	1170899386.3548253	1.1708993863548253e+9
390.58	1170929365.6001937	1.1709293656001937e+9
390.59	1170959344.845562	1.170959344845562e+9
390.6	1170989324.0909305	1.1709893240909305e+9
390.61	1171019303.336299	1.171019303336299e+9
390.62	1171049282.5816674	1.1710492825816674e+9
390.63	1171079261.8270357	1.1710792618270357e+9
390.64	1171109241.0724041	1.1711092410724041e+9
390.65	1171139220.3177726	1.1711392203177726e+9
390.66	1171169199.563141	1.171169199563141e+9
390.67	1171199178.8085096	1.1711991788085096e+9
390.68	1171229158.0538778	1.1712291580538778e+9
390.69	1171259137.2992463	1.1712591372992463e+9
390.7	1171289116.5446148	1.1712891165446148e+9
390.71	1171319095.7899833	1.1713190957899833e+9
390.72	1171349075.0353518	1.1713490750353518e+9
390.73	1171379054.28072	1.17137905428072e+9
390.74	1171409033.5260885	1.1714090335260885e+9
390.75	1171439012.771457	1.171439012771457e+9
390.76	1171468992.0168254	1.1714689920168254e+9
390.77	1171498971.262194	1.171498971262194e+9
390.78	1171528950.5075622	1.1715289505075622e+9
390.79	1171558929.7529306	1.1715589297529306e+9

390.8	1171588908.9982991	1.1715889089982991e+9
390.81	1171618888.2436676	1.1716188882436676e+9
390.82	1171648867.489036	1.171648867489036e+9
390.83	1171678846.7344043	1.1716788467344043e+9
390.84	1171708825.9797728	1.1717088259797728e+9
390.85	1171738805.2251413	1.1717388052251413e+9
390.86	1171768784.4705098	1.1717687844705098e+9
390.87	1171798763.7158782	1.1717987637158782e+9
390.88	1171828742.9612465	1.1718287429612465e+9
390.89	1171858722.206615	1.171858722206615e+9
390.9	1171888701.4519835	1.1718887014519835e+9
390.91	1171918680.697352	1.171918680697352e+9
390.92	1171948659.9427202	1.1719486599427202e+9
390.93	1171978639.1880887	1.1719786391880887e+9
390.94	1172008618.4334571	1.1720086184334571e+9
390.95	1172038597.6788256	1.1720385976788256e+9
390.96	1172068576.924194	1.172068576924194e+9
390.97	1172098556.1695623	1.1720985561695623e+9
390.98	1172128535.4149308	1.1721285354149308e+9
390.99	1172158514.6602993	1.1721585146602993e+9
391	1172188493.9056678	1.1721884939056678e+9
391.01	1172218473.1510363	1.1722184731510363e+9
391.02	1172248452.3964045	1.1722484523964045e+9
391.03	1172278431.641773	1.172278431641773e+9
391.04	1172308410.8871415	1.1723084108871415e+9
391.05	1172338390.13251	1.17233839013251e+9
391.06	1172368369.3778784	1.1723683693778784e+9
391.07	1172398348.6232467	1.1723983486232467e+9
391.08	1172428327.8686152	1.1724283278686152e+9
391.09	1172458307.1139836	1.1724583071139836e+9
391.1	1172488286.359352	1.172488286359352e+9
391.11	1172518265.6047206	1.1725182656047206e+9
391.12	1172548244.8500888	1.1725482448500888e+9
391.13	1172578224.0954573	1.1725782240954573e+9
391.14	1172608203.3408258	1.1726082033408258e+9
391.15	1172638182.5861943	1.1726381825861943e+9
391.16	1172668161.8315628	1.1726681618315628e+9
391.17	1172698141.076931	1.172698141076931e+9

391.18	1172728120.3222995	1.1727281203222995e+9
391.19	1172758099.567668	1.172758099567668e+9
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391.21	1172818058.0584047	1.1728180580584047e+9
391.22	1172848037.3037732	1.1728480373037732e+9
391.23	1172878016.5491416	1.1728780165491416e+9
391.24	1172907995.7945101	1.1729079957945101e+9
391.25	1172937975.0398786	1.1729379750398786e+9
391.26	1172967954.2852468	1.1729679542852468e+9
391.27	1172997933.5306153	1.1729979335306153e+9
391.28	1173027912.7759838	1.1730279127759838e+9
391.29	1173057892.0213523	1.1730578920213523e+9
391.3	1173087871.2667208	1.1730878712667208e+9
391.31	1173117850.512089	1.173117850512089e+9
391.32	1173147829.7574575	1.1731478297574575e+9
391.33	1173177809.002826	1.173177809002826e+9
391.34	1173207788.2481945	1.1732077882481945e+9
391.35	1173237767.493563	1.173237767493563e+9
391.36	1173267746.7389312	1.1732677467389312e+9
391.37	1173297725.9842997	1.1732977259842997e+9
391.38	1173327705.2296681	1.1733277052296681e+9
391.39	1173357684.4750366	1.1733576844750366e+9
391.4	1173387663.720405	1.173387663720405e+9
391.41	1173417642.9657733	1.1734176429657733e+9
391.42	1173447622.2111418	1.17344762221111418e+9
391.43	1173477601.4565103	1.1734776014565103e+9
391.44	1173507580.7018788	1.1735075807018788e+9
391.45	1173537559.9472473	1.1735375599472473e+9
391.46	1173567539.1926155	1.1735675391926155e+9
391.47	1173597518.437984	1.173597518437984e+9
391.48	1173627497.6833525	1.1736274976833525e+9
391.49	1173657476.928721	1.173657476928721e+9
391.5	1173687456.1740892	1.1736874561740892e+9
391.51	1173717435.4194577	1.1737174354194577e+9
391.52	1173747414.6648262	1.1737474146648262e+9
391.53	1173777393.9101946	1.1737773939101946e+9
391.54	1173807373.155563	1.173807373155563e+9
391.55	1173837352.4009314	1.1738373524009314e+9

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391.57	1173897310.8916683	1.1738973108916683e+9
391.58	1173927290.1370368	1.1739272901370368e+9
391.59	1173957269.3824053	1.1739572693824053e+9
391.6	1173987248.6277735	1.1739872486277735e+9
391.61	1174017227.873142	1.174017227873142e+9
391.62	1174047207.1185105	1.1740472071185105e+9
391.63	1174077186.363879	1.174077186363879e+9
391.64	1174107165.6092474	1.1741071656092474e+9
391.65	1174137144.8546157	1.1741371448546157e+9
391.66	1174167124.0999842	1.1741671240999842e+9
391.67	1174197103.3453526	1.1741971033453526e+9
391.68	1174227082.5907211	1.1742270825907211e+9
391.69	1174257061.8360896	1.1742570618360896e+9
391.7	1174287041.0814579	1.1742870410814579e+9
391.71	1174317020.3268263	1.1743170203268263e+9
391.72	1174346999.5721948	1.1743469995721948e+9
391.73	1174376978.8175633	1.1743769788175633e+9
391.74	1174406958.0629318	1.1744069580629318e+9
391.75	1174436937.3083	1.1744369373083e+9
391.76	1174466916.5536685	1.1744669165536685e+9
391.77	1174496895.799037	1.174496895799037e+9
391.78	1174526875.0444055	1.1745268750444055e+9
391.79	1174556854.2897737	1.1745568542897737e+9
391.8	1174586833.5351422	1.1745868335351422e+9
391.81	1174616812.7805107	1.1746168127805107e+9
391.82	1174646792.0258791	1.1746467920258791e+9
391.83	1174676771.2712476	1.1746767712712476e+9
391.84	1174706750.5166159	1.1747067505166159e+9
391.85	1174736729.7619843	1.1747367297619843e+9
391.86	1174766709.0073528	1.1747667090073528e+9
391.87	1174796688.2527213	1.1747966882527213e+9
391.88	1174826667.4980898	1.1748266674980898e+9
391.89	1174856646.743458	1.174856646743458e+9
391.9	1174886625.9888265	1.1748866259888265e+9
391.91	1174916605.234195	1.174916605234195e+9
391.92	1174946584.4795635	1.1749465844795635e+9
391.93	1174976563.724932	1.174976563724932e+9

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391.96	1175066501.4610372	1.1750665014610372e+9
391.97	1175096480.7064056	1.1750964807064056e+9
391.98	1175126459.9517741	1.1751264599517741e+9
391.99	1175156439.1971424	1.1751564391971424e+9
392	1175186418.4425108	1.1751864184425108e+9
392.01	1175216397.6878793	1.1752163976878793e+9
392.02	1175246376.9332478	1.1752463769332478e+9
392.03	1175276356.1786163	1.1752763561786163e+9
392.04	1175306335.4239845	1.1753063354239845e+9
392.05	1175336314.669353	1.175336314669353e+9
392.06	1175366293.9147215	1.1753662939147215e+9
392.07	1175396273.16009	1.17539627316009e+9
392.08	1175426252.4054585	1.1754262524054585e+9
392.09	1175456231.6508267	1.1754562316508267e+9
392.1	1175486210.8961952	1.1754862108961952e+9
392.11	1175516190.1415637	1.1755161901415637e+9
392.12	1175546169.3869321	1.1755461693869321e+9
392.13	1175576148.6323004	1.1755761486323004e+9
392.14	1175606127.8776689	1.1756061278776689e+9
392.15	1175636107.1230373	1.1756361071230373e+9
392.16	1175666086.3684058	1.1756660863684058e+9
392.17	1175696065.6137743	1.1756960656137743e+9
392.18	1175726044.8591425	1.1757260448591425e+9
392.19	1175756024.104511	1.175756024104511e+9
392.2	1175786003.3498795	1.1757860033498795e+9
392.21	1175815982.595248	1.175815982595248e+9
392.22	1175845961.8406165	1.1758459618406165e+9
392.23	1175875941.0859847	1.1758759410859847e+9
392.24	1175905920.3313532	1.1759059203313532e+9
392.25	1175935899.5767217	1.1759358995767217e+9
392.26	1175965878.8220901	1.1759658788220901e+9
392.27	1175995858.0674586	1.1759958580674586e+9
392.28	1176025837.3128269	1.1760258373128269e+9
392.29	1176055816.5581954	1.1760558165581954e+9
392.3	1176085795.8035638	1.1760857958035638e+9
392.31	1176115775.0489323	1.1761157750489323e+9

392.32	1176145754.2943008	1.1761457542943008e+9
392.33	1176175733.539669	1.176175733539669e+9
392.34	1176205712.7850375	1.1762057127850375e+9
392.35	1176235692.030406	1.176235692030406e+9
392.36	1176265671.2757745	1.1762656712757745e+9
392.37	1176295650.521143	1.176295650521143e+9
392.38	1176325629.7665112	1.1763256297665112e+9
392.39	1176355609.0118797	1.1763556090118797e+9
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392.42	1176445546.747985	1.176445546747985e+9
392.43	1176475525.9933534	1.1764755259933534e+9
392.44	1176505505.2387218	1.1765055052387218e+9
392.45	1176535484.4840903	1.1765354844840903e+9
392.46	1176565463.7294588	1.1765654637294588e+9
392.47	1176595442.974827	1.176595442974827e+9
392.48	1176625422.2201955	1.1766254222201955e+9
392.49	1176655401.465564	1.176655401465564e+9
392.5	1176685380.7109325	1.1766853807109325e+9
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392.52	1176745339.2016692	1.1767453392016692e+9
392.53	1176775318.4470377	1.1767753184470377e+9
392.54	1176805297.6924062	1.1768052976924062e+9
392.55	1176835276.9377747	1.1768352769377747e+9
392.56	1176865256.1831431	1.1768652561831431e+9
392.57	1176895235.4285114	1.1768952354285114e+9
392.58	1176925214.6738799	1.1769252146738799e+9
392.59	1176955193.9192483	1.1769551939192483e+9
392.6	1176985173.1646168	1.1769851731646168e+9
392.61	1177015152.4099853	1.1770151524099853e+9
392.62	1177045131.6553535	1.1770451316553535e+9
392.63	1177075110.900722	1.177075110900722e+9
392.64	1177105090.1460905	1.1771050901460905e+9
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392.67	1177195027.8821957	1.1771950278821957e+9
392.68	1177225007.1275642	1.1772250071275642e+9
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392.73	1177374903.3544064	1.1773749033544064e+9
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392.77	1177494820.33588	1.17749482033588e+9
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392.82	1177644716.5627222	1.1776447165627222e+9
392.83	1177674695.8080907	1.1776746958080907e+9
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393.07	1178394197.696933	1.178394197696933e+9

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393.11	1178514114.6784067	1.1785141146784067e+9
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393.13	1178574073.1691437	1.1785740731691437e+9
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393.15	1178634031.6598804	1.1786340316598804e+9
393.16	1178664010.9052489	1.1786640109052489e+9
393.17	1178693990.1506174	1.1786939901506174e+9
393.18	1178723969.3959858	1.1787239693959858e+9
393.19	1178753948.6413543	1.1787539486413543e+9
393.2	1178783927.8867226	1.1787839278867226e+9
393.21	1178813907.132091	1.178813907132091e+9
393.22	1178843886.3774595	1.1788438863774595e+9
393.23	1178873865.622828	1.178873865622828e+9
393.24	1178903844.8681965	1.1789038448681965e+9
393.25	1178933824.1135647	1.1789338241135647e+9
393.26	1178963803.3589332	1.1789638033589332e+9
393.27	1178993782.6043017	1.1789937826043017e+9
393.28	1179023761.8496702	1.1790237618496702e+9
393.29	1179053741.0950384	1.1790537410950384e+9
393.3	1179083720.340407	1.179083720340407e+9
393.31	1179113699.5857754	1.1791136995857754e+9
393.32	1179143678.8311439	1.1791436788311439e+9
393.33	1179173658.0765123	1.1791736580765123e+9
393.34	1179203637.3218806	1.1792036373218806e+9
393.35	1179233616.567249	1.179233616567249e+9
393.36	1179263595.8126175	1.1792635958126175e+9
393.37	1179293575.057986	1.179293575057986e+9
393.38	1179323554.3033545	1.1793235543033545e+9
393.39	1179353533.5487227	1.1793535335487227e+9
393.4	1179383512.7940912	1.1793835127940912e+9
393.41	1179413492.0394597	1.1794134920394597e+9
393.42	1179443471.2848282	1.1794434712848282e+9
393.43	1179473450.5301967	1.1794734505301967e+9
393.44	1179503429.775565	1.179503429775565e+9
393.45	1179533409.0209334	1.1795334090209334e+9

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393.47	1179593367.5116704	1.1795933675116704e+9
393.48	1179623346.7570388	1.1796233467570388e+9
393.49	1179653326.002407	1.179653326002407e+9
393.5	1179683305.2477756	1.1796833052477756e+9
393.51	1179713284.493144	1.179713284493144e+9
393.52	1179743263.7385125	1.1797432637385125e+9
393.53	1179773242.983881	1.179773242983881e+9
393.54	1179803222.2292492	1.1798032222292492e+9
393.55	1179833201.4746177	1.1798332014746177e+9
393.56	1179863180.7199862	1.1798631807199862e+9
393.57	1179893159.9653547	1.1798931599653547e+9
393.58	1179923139.210723	1.179923139210723e+9
393.59	1179953118.4560914	1.1799531184560914e+9
393.6	1179983097.70146	1.17998309770146e+9
393.61	1180013076.9468284	1.1800130769468284e+9
393.62	1180043056.1921968	1.1800430561921968e+9
393.63	1180073035.437565	1.180073035437565e+9
393.64	1180103014.6829336	1.1801030146829336e+9
393.65	1180132993.928302	1.180132993928302e+9
393.66	1180162973.1736705	1.1801629731736705e+9
393.67	1180192952.419039	1.180192952419039e+9
393.68	1180222931.6644073	1.1802229316644073e+9
393.69	1180252910.9097757	1.1802529109097757e+9
393.7	1180282890.1551442	1.1802828901551442e+9
393.71	1180312869.4005127	1.1803128694005127e+9
393.72	1180342848.6458812	1.1803428486458812e+9
393.73	1180372827.8912494	1.1803728278912494e+9
393.74	1180402807.136618	1.180402807136618e+9
393.75	1180432786.3819864	1.1804327863819864e+9
393.76	1180462765.6273549	1.1804627656273549e+9
393.77	1180492744.8727233	1.1804927448727233e+9
393.78	1180522724.1180916	1.1805227241180916e+9
393.79	1180552703.36346	1.18055270336346e+9
393.8	1180582682.6088285	1.1805826826088285e+9
393.81	1180612661.854197	1.180612661854197e+9
393.82	1180642641.0995655	1.1806426410995655e+9
393.83	1180672620.3449337	1.1806726203449337e+9

393.84	1180702599.5903022	1.1807025995903022e+9
393.85	1180732578.8356707	1.1807325788356707e+9
393.86	1180762558.0810392	1.1807625580810392e+9
393.87	1180792537.3264077	1.1807925373264077e+9
393.88	1180822516.571776	1.180822516571776e+9
393.89	1180852495.8171444	1.1808524958171444e+9
393.9	1180882475.0625129	1.1808824750625129e+9
393.91	1180912454.3078814	1.1809124543078814e+9
393.92	1180942433.5532496	1.1809424335532496e+9
393.93	1180972412.798618	1.180972412798618e+9
393.94	1181002392.0439866	1.1810023920439866e+9
393.95	1181032371.289355	1.181032371289355e+9
393.96	1181062350.5347235	1.1810623505347235e+9
393.97	1181092329.7800918	1.1810923297800918e+9
393.98	1181122309.0254602	1.1811223090254602e+9
393.99	1181152288.2708287	1.1811522882708287e+9
394	1181182267.5161972	1.1811822675161972e+9
394.01	1181212246.7615657	1.1812122467615657e+9
394.02	1181242226.006934	1.181242226006934e+9
394.03	1181272205.2523024	1.1812722052523024e+9
394.04	1181302184.497671	1.181302184497671e+9
394.05	1181332163.7430394	1.1813321637430394e+9
394.06	1181362142.9884079	1.1813621429884079e+9
394.07	1181392122.233776	1.181392122233776e+9
394.08	1181422101.4791446	1.1814221014791446e+9
394.09	1181452080.724513	1.181452080724513e+9
394.1	1181482059.9698815	1.1814820599698815e+9
394.11	1181512039.21525	1.18151203921525e+9
394.12	1181542018.4606183	1.1815420184606183e+9
394.13	1181571997.7059867	1.1815719977059867e+9
394.14	1181601976.9513552	1.1816019769513552e+9
394.15	1181631956.1967237	1.1816319561967237e+9
394.16	1181661935.4420922	1.1816619354420922e+9
394.17	1181691914.6874604	1.1816919146874604e+9
394.18	1181721893.932829	1.181721893932829e+9
394.19	1181751873.1781974	1.1817518731781974e+9
394.2	1181781852.4235659	1.1817818524235659e+9
394.21	1181811831.668934	1.181811831668934e+9

394.22	1181841810.9143026	1.1818418109143026e+9
394.23	1181871790.159671	1.181871790159671e+9
394.24	1181901769.4050395	1.1819017694050395e+9
394.25	1181931748.650408	1.181931748650408e+9
394.26	1181961727.8957763	1.1819617278957763e+9
394.27	1181991707.1411448	1.1819917071411448e+9
394.28	1182021686.3865132	1.1820216863865132e+9
394.29	1182051665.6318817	1.1820516656318817e+9
394.3	1182081644.8772502	1.1820816448772502e+9
394.31	1182111624.1226184	1.1821116241226184e+9
394.32	1182141603.367987	1.182141603367987e+9
394.33	1182171582.6133554	1.1821715826133554e+9
394.34	1182201561.8587239	1.1822015618587239e+9
394.35	1182231541.1040924	1.1822315411040924e+9
394.36	1182261520.3494606	1.1822615203494606e+9
394.37	1182291499.594829	1.182291499594829e+9
394.38	1182321478.8401976	1.1823214788401976e+9
394.39	1182351458.085566	1.182351458085566e+9
394.4	1182381437.3309345	1.1823814373309345e+9
394.41	1182411416.5763028	1.1824114165763028e+9
394.42	1182441395.8216712	1.1824413958216712e+9
394.43	1182471375.0670397	1.1824713750670397e+9
394.44	1182501354.3124082	1.1825013543124082e+9
394.45	1182531333.5577767	1.1825313335577767e+9
394.46	1182561312.803145	1.182561312803145e+9
394.47	1182591292.0485134	1.1825912920485134e+9
394.48	1182621271.293882	1.182621271293882e+9
394.49	1182651250.5392504	1.1826512505392504e+9
394.5	1182681229.7846186	1.1826812297846186e+9
394.51	1182711209.029987	1.182711209029987e+9
394.52	1182741188.2753556	1.1827411882753556e+9
394.53	1182771167.520724	1.182771167520724e+9
394.54	1182801146.7660925	1.1828011467660925e+9
394.55	1182831126.0114608	1.1828311260114608e+9
394.56	1182861105.2568293	1.1828611052568293e+9
394.57	1182891084.5021977	1.1828910845021977e+9
394.58	1182921063.7475662	1.1829210637475662e+9
394.59	1182951042.9929347	1.1829510429929347e+9

394.6	1182981022.238303	1.182981022238303e+9
394.61	1183011001.4836714	1.1830110014836714e+9
394.62	1183040980.72904	1.18304098072904e+9
394.63	1183070959.9744084	1.1830709599744084e+9
394.64	1183100939.2197769	1.1831009392197769e+9
394.65	1183130918.465145	1.183130918465145e+9
394.66	1183160897.7105136	1.1831608977105136e+9
394.67	1183190876.955882	1.183190876955882e+9
394.68	1183220856.2012506	1.1832208562012506e+9
394.69	1183250835.446619	1.183250835446619e+9
394.7	1183280814.6919873	1.1832808146919873e+9
394.71	1183310793.9373558	1.1833107939373558e+9
394.72	1183340773.1827242	1.1833407731827242e+9
394.73	1183370752.4280927	1.1833707524280927e+9
394.74	1183400731.6734612	1.1834007316734612e+9
394.75	1183430710.9188294	1.1834307109188294e+9
394.76	1183460690.164198	1.183460690164198e+9
394.77	1183490669.4095664	1.1834906694095664e+9
394.78	1183520648.654935	1.183520648654935e+9
394.79	1183550627.9003031	1.1835506279003031e+9
394.8	1183580607.1456716	1.1835806071456716e+9
394.81	1183610586.39104	1.18361058639104e+9
394.82	1183640565.6364086	1.1836405656364086e+9
394.83	1183670544.881777	1.183670544881777e+9
394.84	1183700524.1271453	1.1837005241271453e+9
394.85	1183730503.3725138	1.1837305033725138e+9
394.86	1183760482.6178823	1.1837604826178823e+9
394.87	1183790461.8632507	1.1837904618632507e+9
394.88	1183820441.1086192	1.1838204411086192e+9
394.89	1183850420.3539875	1.1838504203539875e+9
394.9	1183880399.599356	1.183880399599356e+9
394.91	1183910378.8447244	1.1839103788447244e+9
394.92	1183940358.090093	1.183940358090093e+9
394.93	1183970337.3354614	1.1839703373354614e+9
394.94	1184000316.5808296	1.1840003165808296e+9
394.95	1184030295.826198	1.184030295826198e+9
394.96	1184060275.0715666	1.1840602750715666e+9
394.97	1184090254.316935	1.184090254316935e+9

394.98	1184120233.5623035	1.1841202335623035e+9
394.99	1184150212.8076718	1.1841502128076718e+9
395	1184180192.0530403	1.1841801920530403e+9
395.01	1184210171.2984087	1.1842101712984087e+9
395.02	1184240150.5437772	1.1842401505437772e+9
395.03	1184270129.7891457	1.1842701297891457e+9
395.04	1184300109.034514	1.184300109034514e+9
395.05	1184330088.2798824	1.1843300882798824e+9
395.06	1184360067.525251	1.184360067525251e+9
395.07	1184390046.7706194	1.1843900467706194e+9
395.08	1184420026.0159876	1.1844200260159876e+9
395.09	1184450005.261356	1.184450005261356e+9
395.1	1184479984.5067246	1.1844799845067246e+9
395.11	1184509963.752093	1.184509963752093e+9
395.12	1184539942.9974616	1.1845399429974616e+9
395.13	1184569922.2428298	1.1845699222428298e+9
395.14	1184599901.4881983	1.1845999014881983e+9
395.15	1184629880.7335668	1.1846298807335668e+9
395.16	1184659859.9789352	1.1846598599789352e+9
395.17	1184689839.2243037	1.1846898392243037e+9
395.18	1184719818.469672	1.184719818469672e+9
395.19	1184749797.7150404	1.1847497977150404e+9
395.2	1184779776.960409	1.184779776960409e+9
395.21	1184809756.2057774	1.1848097562057774e+9
395.22	1184839735.451146	1.184839735451146e+9
395.23	1184869714.6965141	1.1848697146965141e+9
395.24	1184899693.9418826	1.1848996939418826e+9
395.25	1184929673.187251	1.184929673187251e+9
395.26	1184959652.4326196	1.1849596524326196e+9
395.27	1184989631.677988	1.184989631677988e+9
395.28	1185019610.9233563	1.1850196109233563e+9
395.29	1185049590.1687248	1.1850495901687248e+9
395.3	1185079569.4140933	1.1850795694140933e+9
395.31	1185109548.6594617	1.1851095486594617e+9
395.32	1185139527.9048302	1.1851395279048302e+9
395.33	1185169507.1501985	1.1851695071501985e+9
395.34	1185199486.395567	1.185199486395567e+9
395.35	1185229465.6409354	1.1852294656409354e+9

395.36	1185259444.886304	1.185259444886304e+9
395.37	1185289424.1316721	1.1852894241316721e+9
395.38	1185319403.3770406	1.1853194033770406e+9
395.39	1185349382.622409	1.185349382622409e+9
395.4	1185379361.8677776	1.1853793618677776e+9
395.41	1185409341.113146	1.185409341113146e+9
395.42	1185439320.3585143	1.1854393203585143e+9
395.43	1185469299.6038828	1.1854692996038828e+9
395.44	1185499278.8492513	1.1854992788492513e+9
395.45	1185529258.0946198	1.1855292580946198e+9
395.46	1185559237.3399882	1.1855592373399882e+9
395.47	1185589216.5853565	1.1855892165853565e+9
395.48	1185619195.830725	1.185619195830725e+9
395.49	1185649175.0760934	1.1856491750760934e+9
395.5	1185679154.321462	1.185679154321462e+9
395.51	1185709133.5668304	1.1857091335668304e+9
395.52	1185739112.8121986	1.1857391128121986e+9
395.53	1185769092.0575671	1.1857690920575671e+9
395.54	1185799071.3029356	1.1857990713029356e+9
395.55	1185829050.548304	1.185829050548304e+9
395.56	1185859029.7936726	1.1858590297936726e+9
395.57	1185889009.0390408	1.1858890090390408e+9
395.58	1185918988.2844093	1.1859189882844093e+9
395.59	1185948967.5297778	1.1859489675297778e+9
395.6	1185978946.7751462	1.1859789467751462e+9
395.61	1186008926.0205147	1.1860089260205147e+9
395.62	1186038905.265883	1.186038905265883e+9
395.63	1186068884.5112514	1.1860688845112514e+9
395.64	1186098863.75662	1.18609886375662e+9
395.65	1186128843.0019884	1.1861288430019884e+9
395.66	1186158822.2473567	1.1861588222473567e+9
395.67	1186188801.4927251	1.1861888014927251e+9
395.68	1186218780.7380936	1.1862187807380936e+9
395.69	1186248759.983462	1.186248759983462e+9
395.7	1186278739.2288306	1.1862787392288306e+9
395.71	1186308718.4741988	1.1863087184741988e+9
395.72	1186338697.7195673	1.1863386977195673e+9
395.73	1186368676.9649358	1.1863686769649358e+9

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395.75	1186428635.4556727	1.1864286354556727e+9
395.76	1186458614.701041	1.186458614701041e+9
395.77	1186488593.9464095	1.1864885939464095e+9
395.78	1186518573.191778	1.186518573191778e+9
395.79	1186548552.4371464	1.1865485524371464e+9
395.8	1186578531.682515	1.186578531682515e+9
395.81	1186608510.9278831	1.1866085109278831e+9
395.82	1186638490.1732516	1.1866384901732516e+9
395.83	1186668469.41862	1.18666846941862e+9
395.84	1186698448.6639886	1.1866984486639886e+9
395.85	1186728427.909357	1.186728427909357e+9
395.86	1186758407.1547253	1.1867584071547253e+9
395.87	1186788386.4000938	1.1867883864000938e+9
395.88	1186818365.6454623	1.1868183656454623e+9
395.89	1186848344.8908308	1.1868483448908308e+9
395.9	1186878324.1361992	1.1868783241361992e+9
395.91	1186908303.3815675	1.1869083033815675e+9
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395.93	1186968261.8723044	1.1869682618723044e+9
395.94	1186998241.117673	1.186998241117673e+9
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395.96	1187058199.6084096	1.1870581996084096e+9
395.97	1187088178.8537781	1.1870881788537781e+9
395.98	1187118158.0991466	1.1871181580991466e+9
395.99	1187148137.344515	1.187148137344515e+9
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396.02	1187238075.0806203	1.1872380750806203e+9
396.03	1187268054.3259888	1.1872680543259888e+9
396.04	1187298033.5713573	1.1872980335713573e+9
396.05	1187328012.8167255	1.1873280128167255e+9
396.06	1187357992.062094	1.187357992062094e+9
396.07	1187387971.3074625	1.1873879713074625e+9
396.08	1187417950.552831	1.187417950552831e+9
396.09	1187447929.7981994	1.1874479297981994e+9
396.1	1187477909.0435677	1.1874779090435677e+9
396.11	1187507888.2889361	1.1875078882889361e+9

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396.13	1187567846.779673	1.187567846779673e+9
396.14	1187597826.0250416	1.1875978260250416e+9
396.15	1187627805.2704098	1.1876278052704098e+9
396.16	1187657784.5157783	1.1876577845157783e+9
396.17	1187687763.7611468	1.1876877637611468e+9
396.18	1187717743.0065153	1.1877177430065153e+9
396.19	1187747722.2518837	1.1877477222518837e+9
396.2	1187777701.497252	1.187777701497252e+9
396.21	1187807680.7426205	1.1878076807426205e+9
396.22	1187837659.987989	1.187837659987989e+9
396.23	1187867639.2333574	1.1878676392333574e+9
396.24	1187897618.478726	1.187897618478726e+9
396.25	1187927597.7240942	1.1879275977240942e+9
396.26	1187957576.9694626	1.1879575769694626e+9
396.27	1187987556.214831	1.187987556214831e+9
396.28	1188017535.4601996	1.1880175354601996e+9
396.29	1188047514.7055678	1.1880475147055678e+9
396.3	1188077493.9509363	1.1880774939509363e+9
396.31	1188107473.1963048	1.1881074731963048e+9
396.32	1188137452.4416733	1.1881374524416733e+9
396.33	1188167431.6870418	1.1881674316870418e+9
396.34	1188197410.93241	1.18819741093241e+9
396.35	1188227390.1777785	1.1882273901777785e+9
396.36	1188257369.423147	1.188257369423147e+9
396.37	1188287348.6685154	1.1882873486685154e+9
396.38	1188317327.913884	1.188317327913884e+9
396.39	1188347307.1592522	1.1883473071592522e+9
396.4	1188377286.4046206	1.1883772864046206e+9
396.41	1188407265.6499891	1.1884072656499891e+9
396.42	1188437244.8953576	1.1884372448953576e+9
396.43	1188467224.140726	1.188467224140726e+9
396.44	1188497203.3860943	1.1884972033860943e+9
396.45	1188527182.6314628	1.1885271826314628e+9
396.46	1188557161.8768313	1.1885571618768313e+9
396.47	1188587141.1221998	1.1885871411221998e+9
396.48	1188617120.3675683	1.1886171203675683e+9
396.49	1188647099.6129365	1.1886470996129365e+9

396.5	1188677078.858305	1.188677078858305e+9
396.51	1188707058.1036735	1.1887070581036735e+9
396.52	1188737037.349042	1.188737037349042e+9
396.53	1188767016.5944104	1.1887670165944104e+9
396.54	1188796995.8397787	1.1887969958397787e+9
396.55	1188826975.0851471	1.1888269750851471e+9
396.56	1188856954.3305156	1.1888569543305156e+9
396.57	1188886933.575884	1.188886933575884e+9
396.58	1188916912.8212523	1.1889169128212523e+9
396.59	1188946892.0666208	1.1889468920666208e+9
396.6	1188976871.3119893	1.1889768713119893e+9
396.61	1189006850.5573578	1.1890068505573578e+9
396.62	1189036829.8027263	1.1890368298027263e+9
396.63	1189066809.0480945	1.1890668090480945e+9
396.64	1189096788.293463	1.189096788293463e+9
396.65	1189126767.5388315	1.1891267675388315e+9
396.66	1189156746.7842	1.1891567467842e+9
396.67	1189186726.0295684	1.1891867260295684e+9
396.68	1189216705.2749367	1.1892167052749367e+9
396.69	1189246684.5203052	1.1892466845203052e+9
396.7	1189276663.7656736	1.1892766637656736e+9
396.71	1189306643.011042	1.189306643011042e+9
396.72	1189336622.2564106	1.1893366222564106e+9
396.73	1189366601.5017788	1.1893666015017788e+9
396.74	1189396580.7471473	1.1893965807471473e+9
396.75	1189426559.9925158	1.1894265599925158e+9
396.76	1189456539.2378843	1.1894565392378843e+9
396.77	1189486518.4832528	1.1894865184832528e+9
396.78	1189516497.728621	1.189516497728621e+9
396.79	1189546476.9739895	1.1895464769739895e+9
396.8	1189576456.219358	1.189576456219358e+9
396.81	1189606435.4647264	1.1896064354647264e+9
396.82	1189636414.710095	1.189636414710095e+9
396.83	1189666393.9554632	1.1896663939554632e+9
396.84	1189696373.2008317	1.1896963732008317e+9
396.85	1189726352.4462001	1.1897263524462001e+9
396.86	1189756331.6915686	1.1897563316915686e+9
396.87	1189786310.9369369	1.1897863109369369e+9

396.88	1189816290.1823053	1.1898162901823053e+9
396.89	1189846269.4276738	1.1898462694276738e+9
396.9	1189876248.6730423	1.1898762486730423e+9
396.91	1189906227.9184108	1.1899062279184108e+9
396.92	1189936207.163779	1.189936207163779e+9
396.93	1189966186.4091475	1.1899661864091475e+9
396.94	1189996165.654516	1.189996165654516e+9
396.95	1190026144.8998845	1.1900261448998845e+9
396.96	1190056124.145253	1.190056124145253e+9
396.97	1190086103.3906212	1.1900861033906212e+9
396.98	1190116082.6359897	1.1901160826359897e+9
396.99	1190146061.8813581	1.1901460618813581e+9
397	1190176041.1267266	1.1901760411267266e+9
397.01	1190206020.372095	1.190206020372095e+9
397.02	1190235999.6174634	1.1902359996174634e+9
397.03	1190265978.8628318	1.1902659788628318e+9
397.04	1190295958.1082003	1.1902959581082003e+9
397.05	1190325937.3535688	1.1903259373535688e+9
397.06	1190355916.5989373	1.1903559165989373e+9
397.07	1190385895.8443055	1.1903858958443055e+9
397.08	1190415875.089674	1.190415875089674e+9
397.09	1190445854.3350425	1.1904458543350425e+9
397.1	1190475833.580411	1.190475833580411e+9
397.11	1190505812.8257794	1.1905058128257794e+9
397.12	1190535792.0711477	1.1905357920711477e+9
397.13	1190565771.3165162	1.1905657713165162e+9
397.14	1190595750.5618846	1.1905957505618846e+9
397.15	1190625729.8072531	1.1906257298072531e+9
397.16	1190655709.0526214	1.1906557090526214e+9
397.17	1190685688.2979898	1.1906856882979898e+9
397.18	1190715667.5433583	1.1907156675433583e+9
397.19	1190745646.7887268	1.1907456467887268e+9
397.2	1190775626.0340953	1.1907756260340953e+9
397.21	1190805605.2794635	1.1908056052794635e+9
397.22	1190835584.524832	1.190835584524832e+9
397.23	1190865563.7702005	1.1908655637702005e+9
397.24	1190895543.015569	1.190895543015569e+9
397.25	1190925522.2609375	1.1909255222609375e+9

397.26	1190955501.5063057	1.1909555015063057e+9
397.27	1190985480.7516742	1.1909854807516742e+9
397.28	1191015459.9970427	1.1910154599970427e+9
397.29	1191045439.2424111	1.1910454392424111e+9
397.3	1191075418.4877796	1.1910754184877796e+9
397.31	1191105397.7331479	1.1911053977331479e+9
397.32	1191135376.9785163	1.1911353769785163e+9
397.33	1191165356.2238848	1.1911653562238848e+9
397.34	1191195335.4692533	1.1911953354692533e+9
397.35	1191225314.7146218	1.1912253147146218e+9
397.36	1191255293.95999	1.19125529395999e+9
397.37	1191285273.2053585	1.1912852732053585e+9
397.38	1191315252.450727	1.191315252450727e+9
397.39	1191345231.6960955	1.1913452316960955e+9
397.4	1191375210.941464	1.191375210941464e+9
397.41	1191405190.1868322	1.1914051901868322e+9
397.42	1191435169.4322007	1.1914351694322007e+9
397.43	1191465148.6775692	1.1914651486775692e+9
397.44	1191495127.9229376	1.1914951279229376e+9
397.45	1191525107.1683059	1.1915251071683059e+9
397.46	1191555086.4136744	1.1915550864136744e+9
397.47	1191585065.6590428	1.1915850656590428e+9
397.48	1191615044.9044113	1.1916150449044113e+9
397.49	1191645024.1497798	1.1916450241497798e+9
397.5	1191675003.395148	1.191675003395148e+9
397.51	1191704982.6405165	1.1917049826405165e+9
397.52	1191734961.885885	1.191734961885885e+9
397.53	1191764941.1312535	1.1917649411312535e+9
397.54	1191794920.376622	1.191794920376622e+9
397.55	1191824899.6219902	1.1918248996219902e+9
397.56	1191854878.8673587	1.1918548788673587e+9
397.57	1191884858.1127272	1.1918848581127272e+9
397.58	1191914837.3580956	1.1919148373580956e+9
397.59	1191944816.6034641	1.1919448166034641e+9
397.6	1191974795.8488324	1.1919747958488324e+9
397.61	1192004775.0942008	1.1920047750942008e+9
397.62	1192034754.3395693	1.1920347543395693e+9
397.63	1192064733.5849378	1.1920647335849378e+9

397.64	1192094712.8303063	1.1920947128303063e+9
397.65	1192124692.0756745	1.1921246920756745e+9
397.66	1192154671.321043	1.192154671321043e+9
397.67	1192184650.5664115	1.1921846505664115e+9
397.68	1192214629.81178	1.19221462981178e+9
397.69	1192244609.0571485	1.1922446090571485e+9
397.7	1192274588.3025167	1.1922745883025167e+9
397.71	1192304567.5478852	1.1923045675478852e+9
397.72	1192334546.7932537	1.1923345467932537e+9
397.73	1192364526.0386221	1.1923645260386221e+9
397.74	1192394505.2839906	1.1923945052839906e+9
397.75	1192424484.5293589	1.1924244845293589e+9
397.76	1192454463.7747273	1.1924544637747273e+9
397.77	1192484443.0200958	1.1924844430200958e+9
397.78	1192514422.2654643	1.1925144222654643e+9
397.79	1192544401.5108325	1.1925444015108325e+9
397.8	1192574380.756201	1.192574380756201e+9
397.81	1192604360.0015695	1.1926043600015695e+9
397.82	1192634339.246938	1.192634339246938e+9
397.83	1192664318.4923065	1.1926643184923065e+9
397.84	1192694297.7376747	1.1926942977376747e+9
397.85	1192724276.9830432	1.1927242769830432e+9
397.86	1192754256.2284117	1.1927542562284117e+9
397.87	1192784235.4737802	1.1927842354737802e+9
397.88	1192814214.7191486	1.1928142147191486e+9
397.89	1192844193.9645169	1.1928441939645169e+9
397.9	1192874173.2098854	1.1928741732098854e+9
397.91	1192904152.4552538	1.1929041524552538e+9
397.92	1192934131.7006223	1.1929341317006223e+9
397.93	1192964110.9459908	1.1929641109459908e+9
397.94	1192994090.191359	1.192994090191359e+9
397.95	1193024069.4367275	1.1930240694367275e+9
397.96	1193054048.682096	1.193054048682096e+9
397.97	1193084027.9274645	1.1930840279274645e+9
397.98	1193114007.172833	1.193114007172833e+9
397.99	1193143986.4182012	1.1931439864182012e+9
398	1193173965.6635697	1.1931739656635697e+9
398.01	1193203944.9089382	1.1932039449089382e+9

398.02	1193233924.1543067	1.1932339241543067e+9
398.03	1193263903.3996751	1.1932639033996751e+9
398.04	1193293882.6450434	1.1932938826450434e+9
398.05	1193323861.8904119	1.1933238618904119e+9
398.06	1193353841.1357803	1.1933538411357803e+9
398.07	1193383820.3811488	1.1933838203811488e+9
398.08	1193413799.626517	1.193413799626517e+9
398.09	1193443778.8718855	1.1934437788718855e+9
398.1	1193473758.117254	1.193473758117254e+9
398.11	1193503737.3626225	1.1935037373626225e+9
398.12	1193533716.607991	1.193533716607991e+9
398.13	1193563695.8533592	1.1935636958533592e+9
398.14	1193593675.0987277	1.1935936750987277e+9
398.15	1193623654.3440962	1.1936236543440962e+9
398.16	1193653633.5894647	1.1936536335894647e+9
398.17	1193683612.8348331	1.1936836128348331e+9
398.18	1193713592.0802014	1.1937135920802014e+9
398.19	1193743571.3255699	1.1937435713255699e+9
398.2	1193773550.5709383	1.1937735505709383e+9
398.21	1193803529.8163068	1.1938035298163068e+9
398.22	1193833509.0616753	1.1938335090616753e+9
398.23	1193863488.3070436	1.1938634883070436e+9
398.24	1193893467.552412	1.193893467552412e+9
398.25	1193923446.7977805	1.1939234467977805e+9
398.26	1193953426.043149	1.193953426043149e+9
398.27	1193983405.2885175	1.1939834052885175e+9
398.28	1194013384.5338857	1.1940133845338857e+9
398.29	1194043363.7792542	1.1940433637792542e+9
398.3	1194073343.0246227	1.1940733430246227e+9
398.31	1194103322.2699912	1.1941033222699912e+9
398.32	1194133301.5153596	1.1941333015153596e+9
398.33	1194163280.760728	1.194163280760728e+9
398.34	1194193260.0060964	1.1941932600060964e+9
398.35	1194223239.2514648	1.1942232392514648e+9
398.36	1194253218.4968333	1.1942532184968333e+9
398.37	1194283197.7422016	1.1942831977422016e+9
398.38	1194313176.98757	1.19431317698757e+9
398.39	1194343156.2329385	1.1943431562329385e+9

398.4	1194373135.478307	1.194373135478307e+9
398.41	1194403114.7236755	1.1944031147236755e+9
398.42	1194433093.9690437	1.1944330939690437e+9
398.43	1194463073.2144122	1.1944630732144122e+9
398.44	1194493052.4597807	1.1944930524597807e+9
398.45	1194523031.7051492	1.1945230317051492e+9
398.46	1194553010.9505177	1.1945530109505177e+9
398.47	1194582990.195886	1.194582990195886e+9
398.48	1194612969.4412544	1.1946129694412544e+9
398.49	1194642948.6866229	1.1946429486866229e+9
398.5	1194672927.9319913	1.1946729279319913e+9
398.51	1194702907.1773598	1.1947029071773598e+9
398.52	1194732886.422728	1.194732886422728e+9
398.53	1194762865.6680965	1.1947628656680965e+9
398.54	1194792844.913465	1.194792844913465e+9
398.55	1194822824.1588335	1.1948228241588335e+9
398.56	1194852803.404202	1.194852803404202e+9
398.57	1194882782.6495702	1.1948827826495702e+9
398.58	1194912761.8949387	1.1949127618949387e+9
398.59	1194942741.1403072	1.1949427411403072e+9
398.6	1194972720.3856757	1.1949727203856757e+9
398.61	1195002699.6310441	1.1950026996310441e+9
398.62	1195032678.8764124	1.1950326788764124e+9
398.63	1195062658.1217809	1.1950626581217809e+9
398.64	1195092637.3671494	1.1950926373671494e+9
398.65	1195122616.6125178	1.1951226166125178e+9
398.66	1195152595.857886	1.195152595857886e+9
398.67	1195182575.1032546	1.1951825751032546e+9
398.68	1195212554.348623	1.195212554348623e+9
398.69	1195242533.5939915	1.1952425335939915e+9
398.7	1195272512.83936	1.19527251283936e+9
398.71	1195302492.0847282	1.1953024920847282e+9
398.72	1195332471.3300967	1.1953324713300967e+9
398.73	1195362450.5754652	1.1953624505754652e+9
398.74	1195392429.8208337	1.1953924298208337e+9
398.75	1195422409.0662022	1.1954224090662022e+9
398.76	1195452388.3115704	1.1954523883115704e+9
398.77	1195482367.556939	1.195482367556939e+9

398.78	1195512346.8023074	1.1955123468023074e+9
398.79	1195542326.0476758	1.1955423260476758e+9
398.8	1195572305.2930443	1.1955723052930443e+9
398.81	1195602284.5384126	1.1956022845384126e+9
398.82	1195632263.783781	1.195632263783781e+9
398.83	1195662243.0291495	1.1956622430291495e+9
398.84	1195692222.274518	1.195692222274518e+9
398.85	1195722201.5198865	1.1957222015198865e+9
398.86	1195752180.7652547	1.1957521807652547e+9
398.87	1195782160.0106232	1.1957821600106232e+9
398.88	1195812139.2559917	1.1958121392559917e+9
398.89	1195842118.5013602	1.1958421185013602e+9
398.9	1195872097.7467287	1.1958720977467287e+9
398.91	1195902076.992097	1.195902076992097e+9
398.92	1195932056.2374654	1.1959320562374654e+9
398.93	1195962035.4828339	1.1959620354828339e+9
398.94	1195992014.7282023	1.1959920147282023e+9
398.95	1196021993.9735706	1.1960219939735706e+9
398.96	1196051973.218939	1.196051973218939e+9
398.97	1196081952.4643075	1.1960819524643075e+9
398.98	1196111931.709676	1.196111931709676e+9
398.99	1196141910.9550445	1.1961419109550445e+9
399	1196171890.2004128	1.1961718902004128e+9
399.01	1196201869.4457812	1.1962018694457812e+9
399.02	1196231848.6911497	1.1962318486911497e+9
399.03	1196261827.9365182	1.1962618279365182e+9
399.04	1196291807.1818867	1.1962918071818867e+9
399.05	1196321786.427255	1.196321786427255e+9
399.06	1196351765.6726234	1.1963517656726234e+9
399.07	1196381744.9179919	1.1963817449179919e+9
399.08	1196411724.1633604	1.1964117241633604e+9
399.09	1196441703.4087288	1.1964417034087288e+9
399.1	1196471682.654097	1.196471682654097e+9
399.11	1196501661.8994656	1.1965016618994656e+9
399.12	1196531641.144834	1.196531641144834e+9
399.13	1196561620.3902025	1.1965616203902025e+9
399.14	1196591599.635571	1.196591599635571e+9
399.15	1196621578.8809392	1.1966215788809392e+9

399.16	1196651558.1263077	1.1966515581263077e+9
399.17	1196681537.3716762	1.1966815373716762e+9
399.18	1196711516.6170447	1.1967115166170447e+9
399.19	1196741495.8624132	1.1967414958624132e+9
399.2	1196771475.1077814	1.1967714751077814e+9
399.21	1196801454.35315	1.19680145435315e+9
399.22	1196831433.5985184	1.1968314335985184e+9
399.23	1196861412.8438869	1.1968614128438869e+9
399.24	1196891392.089255	1.196891392089255e+9
399.25	1196921371.3346236	1.1969213713346236e+9
399.26	1196951350.579992	1.196951350579992e+9
399.27	1196981329.8253605	1.1969813298253605e+9
399.28	1197011309.070729	1.197011309070729e+9
399.29	1197041288.3160973	1.1970412883160973e+9
399.3	1197071267.5614657	1.1970712675614657e+9
399.31	1197101246.8068342	1.1971012468068342e+9
399.32	1197131226.0522027	1.1971312260522027e+9
399.33	1197161205.2975712	1.1971612052975712e+9
399.34	1197191184.5429394	1.1971911845429394e+9
399.35	1197221163.788308	1.197221163788308e+9
399.36	1197251143.0336764	1.1972511430336764e+9
399.37	1197281122.2790449	1.1972811222790449e+9
399.38	1197311101.5244133	1.1973111015244133e+9
399.39	1197341080.7697816	1.1973410807697816e+9
399.4	1197371060.01515	1.19737106001515e+9
399.41	1197401039.2605186	1.1974010392605186e+9
399.42	1197431018.505887	1.197431018505887e+9
399.43	1197460997.7512555	1.1974609977512555e+9
399.44	1197490976.9966238	1.1974909769966238e+9
399.45	1197520956.2419922	1.1975209562419922e+9
399.46	1197550935.4873607	1.1975509354873607e+9
399.47	1197580914.7327292	1.1975809147327292e+9
399.48	1197610893.9780977	1.1976108939780977e+9
399.49	1197640873.223466	1.197640873223466e+9
399.5	1197670852.4688344	1.1976708524688344e+9
399.51	1197700831.714203	1.197700831714203e+9
399.52	1197730810.9595714	1.1977308109595714e+9
399.53	1197760790.2049398	1.1977607902049398e+9

399.54	1197790769.450308	1.197790769450308e+9
399.55	1197820748.6956766	1.1978207486956766e+9
399.56	1197850727.941045	1.197850727941045e+9
399.57	1197880707.1864135	1.1978807071864135e+9
399.58	1197910686.4317818	1.1979106864317818e+9
399.59	1197940665.6771502	1.1979406656771502e+9
399.6	1197970644.9225187	1.1979706449225187e+9
399.61	1198000624.1678872	1.1980006241678872e+9
399.62	1198030603.4132557	1.1980306034132557e+9
399.63	1198060582.658624	1.198060582658624e+9
399.64	1198090561.9039924	1.1980905619039924e+9
399.65	1198120541.149361	1.198120541149361e+9
399.66	1198150520.3947294	1.1981505203947294e+9
399.67	1198180499.6400979	1.1981804996400979e+9
399.68	1198210478.885466	1.198210478885466e+9
399.69	1198240458.1308346	1.1982404581308346e+9
399.7	1198270437.376203	1.198270437376203e+9
399.71	1198300416.6215715	1.1983004166215715e+9
399.72	1198330395.86694	1.19833039586694e+9
399.73	1198360375.1123083	1.1983603751123083e+9
399.74	1198390354.3576767	1.1983903543576767e+9
399.75	1198420333.6030452	1.1984203336030452e+9
399.76	1198450312.8484137	1.1984503128484137e+9
399.77	1198480292.0937822	1.1984802920937822e+9
399.78	1198510271.3391504	1.1985102713391504e+9
399.79	1198540250.584519	1.198540250584519e+9
399.8	1198570229.8298874	1.1985702298298874e+9
399.81	1198600209.0752559	1.1986002090752559e+9
399.82	1198630188.3206244	1.1986301883206244e+9
399.83	1198660167.5659926	1.1986601675659926e+9
399.84	1198690146.811361	1.198690146811361e+9
399.85	1198720126.0567296	1.1987201260567296e+9
399.86	1198750105.302098	1.198750105302098e+9
399.87	1198780084.5474663	1.1987800845474663e+9
399.88	1198810063.7928348	1.1988100637928348e+9
399.89	1198840043.0382032	1.1988400430382032e+9
399.9	1198870022.2835717	1.1988700222835717e+9
399.91	1198900001.5289402	1.1989000015289402e+9

399.92	1198929980.7743084	1.1989299807743084e+9
399.93	1198959960.019677	1.198959960019677e+9
399.94	1198989939.2650454	1.1989899392650454e+9
399.95	1199019918.510414	1.199019918510414e+9
399.96	1199049897.7557824	1.1990498977557824e+9
399.97	1199079877.0011506	1.1990798770011506e+9
399.98	1199109856.246519	1.199109856246519e+9
399.99	1199139835.4918876	1.1991398354918876e+9
400	1199169814.737256	1.199169814737256e+9
400.01	1199199793.9826245	1.1991997939826245e+9
400.02	1199229773.2279928	1.1992297732279928e+9
400.03	1199259752.4733613	1.1992597524733613e+9
400.04	1199289731.7187297	1.1992897317187297e+9
400.05	1199319710.9640982	1.1993197109640982e+9
400.06	1199349690.2094667	1.1993496902094667e+9
400.07	1199379669.454835	1.199379669454835e+9
400.08	1199409648.7002034	1.1994096487002034e+9
400.09	1199439627.945572	1.199439627945572e+9
400.1	1199469607.1909404	1.1994696071909404e+9
400.11	1199499586.4363089	1.1994995864363089e+9
400.12	1199529565.681677	1.199529565681677e+9
400.13	1199559544.9270456	1.1995595449270456e+9
400.14	1199589524.172414	1.199589524172414e+9
400.15	1199619503.4177825	1.1996195034177825e+9
400.16	1199649482.6631508	1.1996494826631508e+9
400.17	1199679461.9085193	1.1996794619085193e+9
400.18	1199709441.1538877	1.1997094411538877e+9
400.19	1199739420.3992562	1.1997394203992562e+9
400.2	1199769399.6446247	1.1997693996446247e+9
400.21	1199799378.889993	1.199799378889993e+9
400.22	1199829358.1353614	1.1998293581353614e+9
400.23	1199859337.38073	1.19985933738073e+9
400.24	1199889316.6260984	1.1998893166260984e+9
400.25	1199919295.8714669	1.1999192958714669e+9
400.26	1199949275.116835	1.199949275116835e+9
400.27	1199979254.3622036	1.1999792543622036e+9
400.28	1200009233.607572	1.200009233607572e+9
400.29	1200039212.8529406	1.2000392128529406e+9

400.3	1200069192.098309	1.200069192098309e+9
400.31	1200099171.3436773	1.2000991713436773e+9
400.32	1200129150.5890458	1.2001291505890458e+9
400.33	1200159129.8344142	1.2001591298344142e+9
400.34	1200189109.0797827	1.2001891090797827e+9
400.35	1200219088.3251512	1.2002190883251512e+9
400.36	1200249067.5705194	1.2002490675705194e+9
400.37	1200279046.815888	1.200279046815888e+9
400.38	1200309026.0612564	1.2003090260612564e+9
400.39	1200339005.306625	1.200339005306625e+9
400.4	1200368984.5519934	1.2003689845519934e+9
400.41	1200398963.7973616	1.2003989637973616e+9
400.42	1200428943.04273	1.20042894304273e+9
400.43	1200458922.2880986	1.2004589222880986e+9
400.44	1200488901.533467	1.200488901533467e+9
400.45	1200518880.7788353	1.2005188807788353e+9
400.46	1200548860.0242038	1.2005488600242038e+9
400.47	1200578839.2695723	1.2005788392695723e+9
400.48	1200608818.5149407	1.2006088185149407e+9
400.49	1200638797.7603092	1.2006387977603092e+9
400.5	1200668777.0056775	1.2006687770056775e+9
400.51	1200698756.251046	1.200698756251046e+9
400.52	1200728735.4964144	1.2007287354964144e+9
400.53	1200758714.741783	1.200758714741783e+9
400.54	1200788693.9871514	1.2007886939871514e+9
400.55	1200818673.2325196	1.2008186732325196e+9
400.56	1200848652.477888	1.200848652477888e+9
400.57	1200878631.7232566	1.2008786317232566e+9
400.58	1200908610.968625	1.200908610968625e+9
400.59	1200938590.2139935	1.2009385902139935e+9
400.6	1200968569.4593618	1.2009685694593618e+9
400.61	1200998548.7047303	1.2009985487047303e+9
400.62	1201028527.9500988	1.2010285279500988e+9
400.63	1201058507.1954672	1.2010585071954672e+9
400.64	1201088486.4408357	1.2010884864408357e+9
400.65	1201118465.686204	1.201118465686204e+9
400.66	1201148444.9315724	1.2011484449315724e+9
400.67	1201178424.176941	1.201178424176941e+9

400.68	1201208403.4223094	1.2012084034223094e+9
400.69	1201238382.6676779	1.2012383826676779e+9
400.7	1201268361.9130461	1.2012683619130461e+9
400.71	1201298341.1584146	1.2012983411584146e+9
400.72	1201328320.403783	1.201328320403783e+9
400.73	1201358299.6491516	1.2013582996491516e+9
400.74	1201388278.8945198	1.2013882788945198e+9
400.75	1201418258.1398883	1.2014182581398883e+9
400.76	1201448237.3852568	1.2014482373852568e+9
400.77	1201478216.6306252	1.2014782166306252e+9
400.78	1201508195.8759937	1.2015081958759937e+9
400.79	1201538175.121362	1.201538175121362e+9
400.8	1201568154.3667305	1.2015681543667305e+9
400.81	1201598133.612099	1.201598133612099e+9
400.82	1201628112.8574674	1.2016281128574674e+9
400.83	1201658092.102836	1.201658092102836e+9
400.84	1201688071.3482041	1.2016880713482041e+9
400.85	1201718050.5935726	1.2017180505935726e+9
400.86	1201748029.838941	1.201748029838941e+9
400.87	1201778009.0843096	1.2017780090843096e+9
400.88	1201807988.329678	1.201807988329678e+9
400.89	1201837967.5750463	1.2018379675750463e+9
400.9	1201867946.8204148	1.2018679468204148e+9
400.91	1201897926.0657833	1.2018979260657833e+9
400.92	1201927905.3111517	1.2019279053111517e+9
400.93	1201957884.5565202	1.2019578845565202e+9
400.94	1201987863.8018885	1.2019878638018885e+9
400.95	1202017843.047257	1.202017843047257e+9
400.96	1202047822.2926254	1.2020478222926254e+9
400.97	1202077801.537994	1.202077801537994e+9
400.98	1202107780.7833624	1.2021077807833624e+9
400.99	1202137760.0287306	1.2021377600287306e+9
401	1202167739.274099	1.202167739274099e+9
401.01	1202197718.5194676	1.2021977185194676e+9
401.02	1202227697.764836	1.202227697764836e+9
401.03	1202257677.0102043	1.2022576770102043e+9
401.04	1202287656.2555728	1.2022876562555728e+9
401.05	1202317635.5009413	1.2023176355009413e+9

401.06	1202347614.7463098	1.2023476147463098e+9
401.07	1202377593.9916782	1.2023775939916782e+9
401.08	1202407573.2370465	1.2024075732370465e+9
401.09	1202437552.482415	1.202437552482415e+9
401.1	1202467531.7277834	1.2024675317277834e+9
401.11	1202497510.973152	1.202497510973152e+9
401.12	1202527490.2185204	1.2025274902185204e+9
401.13	1202557469.4638886	1.2025574694638886e+9
401.14	1202587448.7092571	1.2025874487092571e+9
401.15	1202617427.9546256	1.2026174279546256e+9
401.16	1202647407.199994	1.202647407199994e+9
401.17	1202677386.4453626	1.2026773864453626e+9
401.18	1202707365.6907308	1.2027073656907308e+9
401.19	1202737344.9360993	1.2027373449360993e+9
401.2	1202767324.1814678	1.2027673241814678e+9
401.21	1202797303.4268363	1.2027973034268363e+9
401.22	1202827282.6722047	1.2028272826722047e+9
401.23	1202857261.917573	1.202857261917573e+9
401.24	1202887241.1629415	1.2028872411629415e+9
401.25	1202917220.40831	1.20291722040831e+9
401.26	1202947199.6536784	1.2029471996536784e+9
401.27	1202977178.899047	1.202977178899047e+9
401.28	1203007158.1444151	1.2030071581444151e+9
401.29	1203037137.3897836	1.2030371373897836e+9
401.3	1203067116.635152	1.203067116635152e+9
401.31	1203097095.8805206	1.2030970958805206e+9
401.32	1203127075.125889	1.203127075125889e+9
401.33	1203157054.3712573	1.2031570543712573e+9
401.34	1203187033.6166258	1.2031870336166258e+9
401.35	1203217012.8619943	1.2032170128619943e+9
401.36	1203246992.1073627	1.2032469921073627e+9
401.37	1203276971.352731	1.203276971352731e+9
401.38	1203306950.5980995	1.2033069505980995e+9
401.39	1203336929.843468	1.203336929843468e+9
401.4	1203366909.0888364	1.2033669090888364e+9
401.41	1203396888.334205	1.203396888334205e+9
401.42	1203426867.5795732	1.2034268675795732e+9
401.43	1203456846.8249416	1.2034568468249416e+9

401.44	1203486826.07031	1.20348682607031e+9
401.45	1203516805.3156786	1.2035168053156786e+9
401.46	1203546784.561047	1.203546784561047e+9
401.47	1203576763.8064153	1.2035767638064153e+9
401.48	1203606743.0517838	1.2036067430517838e+9
401.49	1203636722.2971523	1.2036367222971523e+9
401.5	1203666701.5425208	1.2036667015425208e+9
401.51	1203696680.7878892	1.2036966807878892e+9
401.52	1203726660.0332575	1.2037266600332575e+9
401.53	1203756639.278626	1.203756639278626e+9
401.54	1203786618.5239944	1.2037866185239944e+9
401.55	1203816597.769363	1.203816597769363e+9
401.56	1203846577.0147314	1.2038465770147314e+9
401.57	1203876556.2600996	1.2038765562600996e+9
401.58	1203906535.5054681	1.2039065355054681e+9
401.59	1203936514.7508366	1.2039365147508366e+9
401.6	1203966493.996205	1.203966493996205e+9
401.61	1203996473.2415736	1.2039964732415736e+9
401.62	1204026452.4869418	1.2040264524869418e+9
401.63	1204056431.7323103	1.2040564317323103e+9
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401.65	1204116390.2230473	1.2041163902230473e+9
401.66	1204146369.4684155	1.2041463694684155e+9
401.67	1204176348.713784	1.204176348713784e+9
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401.69	1204236307.204521	1.204236307204521e+9
401.7	1204266286.4498894	1.2042662864498894e+9
401.71	1204296265.6952577	1.2042962656952577e+9
401.72	1204326244.9406261	1.2043262449406261e+9
401.73	1204356224.1859946	1.2043562241859946e+9
401.74	1204386203.431363	1.204386203431363e+9
401.75	1204416182.6767316	1.2044161826767316e+9
401.76	1204446161.9220998	1.2044461619220998e+9
401.77	1204476141.1674683	1.2044761411674683e+9
401.78	1204506120.4128368	1.2045061204128368e+9
401.79	1204536099.6582053	1.2045360996582053e+9
401.8	1204566078.9035738	1.2045660789035738e+9
401.81	1204596058.148942	1.204596058148942e+9

401.82	1204626037.3943105	1.2046260373943105e+9
401.83	1204656016.639679	1.204656016639679e+9
401.84	1204685995.8850474	1.2046859958850474e+9
401.85	1204715975.130416	1.204715975130416e+9
401.86	1204745954.3757842	1.2047459543757842e+9
401.87	1204775933.6211526	1.2047759336211526e+9
401.88	1204805912.8665211	1.2048059128665211e+9
401.89	1204835892.1118896	1.2048358921118896e+9
401.9	1204865871.357258	1.204865871357258e+9
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401.92	1204925829.8479948	1.2049258298479948e+9
401.93	1204955809.0933633	1.2049558090933633e+9
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401.97	1205075726.074837	1.205075726074837e+9
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401.99	1205135684.565574	1.205135684565574e+9
402	1205165663.8109422	1.2051656638109422e+9
402.01	1205195643.0563107	1.2051956430563107e+9
402.02	1205225622.3016791	1.2052256223016791e+9
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402.04	1205285580.792416	1.205285580792416e+9
402.05	1205315560.0377843	1.2053155600377843e+9
402.06	1205345539.2831528	1.2053455392831528e+9
402.07	1205375518.5285213	1.2053755185285213e+9
402.08	1205405497.7738898	1.2054054977738898e+9
402.09	1205435477.0192583	1.2054354770192583e+9
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402.13	1205555394.000732	1.205555394000732e+9
402.14	1205585373.2461004	1.2055853732461004e+9
402.15	1205615352.4914687	1.2056153524914687e+9
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402.21	1205795227.9636793	1.2057952279636793e+9
402.22	1205825207.2090478	1.2058252072090478e+9
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402.24	1205885165.6997845	1.2058851656997845e+9
402.25	1205915144.945153	1.205915144945153e+9
402.26	1205945124.1905215	1.2059451241905215e+9
402.27	1205975103.43589	1.20597510343589e+9
402.28	1206005082.6812584	1.2060050826812584e+9
402.29	1206035061.9266267	1.2060350619266267e+9
402.3	1206065041.1719952	1.2060650411719952e+9
402.31	1206095020.4173636	1.2060950204173636e+9
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402.33	1206154978.9081006	1.2061549789081006e+9
402.34	1206184958.1534688	1.2061849581534688e+9
402.35	1206214937.3988373	1.2062149373988373e+9
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402.37	1206274895.8895743	1.2062748958895743e+9
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402.39	1206334854.380311	1.206334854380311e+9
402.4	1206364833.6256795	1.2063648336256795e+9
402.41	1206394812.871048	1.206394812871048e+9
402.42	1206424792.1164165	1.2064247921164165e+9
402.43	1206454771.361785	1.206454771361785e+9
402.44	1206484750.6071532	1.2064847506071532e+9
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402.46	1206544709.0978901	1.2065447090978901e+9
402.47	1206574688.3432586	1.2065746883432586e+9
402.48	1206604667.588627	1.206604667588627e+9
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402.51	1206694605.3247323	1.2066946053247323e+9
402.52	1206724584.5701008	1.2067245845701008e+9
402.53	1206754563.815469	1.206754563815469e+9
402.54	1206784543.0608375	1.2067845430608375e+9
402.55	1206814522.306206	1.206814522306206e+9
402.56	1206844501.5515745	1.2068445015515745e+9
402.57	1206874480.796943	1.206874480796943e+9

402.58	1206904460.0423112	1.2069044600423112e+9
402.59	1206934439.2876797	1.2069344392876797e+9
402.6	1206964418.5330482	1.2069644185330482e+9
402.61	1206994397.7784166	1.2069943977784166e+9
402.62	1207024377.023785	1.207024377023785e+9
402.63	1207054356.2691534	1.2070543562691534e+9
402.64	1207084335.5145218	1.2070843355145218e+9
402.65	1207114314.7598903	1.2071143147598903e+9
402.66	1207144294.0052588	1.2071442940052588e+9
402.67	1207174273.2506273	1.2071742732506273e+9
402.68	1207204252.4959955	1.2072042524959955e+9
402.69	1207234231.741364	1.207234231741364e+9
402.7	1207264210.9867325	1.2072642109867325e+9
402.71	1207294190.232101	1.207294190232101e+9
402.72	1207324169.4774694	1.2073241694774694e+9
402.73	1207354148.7228377	1.2073541487228377e+9
402.74	1207384127.9682062	1.2073841279682062e+9
402.75	1207414107.2135746	1.2074141072135746e+9
402.76	1207444086.4589431	1.2074440864589431e+9
402.77	1207474065.7043116	1.2074740657043116e+9
402.78	1207504044.9496799	1.2075040449496799e+9
402.79	1207534024.1950483	1.2075340241950483e+9
402.8	1207564003.4404168	1.2075640034404168e+9
402.81	1207593982.6857853	1.2075939826857853e+9
402.82	1207623961.9311535	1.2076239619311535e+9
402.83	1207653941.176522	1.207653941176522e+9
402.84	1207683920.4218905	1.2076839204218905e+9
402.85	1207713899.667259	1.207713899667259e+9
402.86	1207743878.9126275	1.2077438789126275e+9
402.87	1207773858.1579957	1.2077738581579957e+9
402.88	1207803837.4033642	1.2078038374033642e+9
402.89	1207833816.6487327	1.2078338166487327e+9
402.9	1207863795.8941011	1.2078637958941011e+9
402.91	1207893775.1394696	1.2078937751394696e+9
402.92	1207923754.3848379	1.2079237543848379e+9
402.93	1207953733.6302063	1.2079537336302063e+9
402.94	1207983712.8755748	1.2079837128755748e+9
402.95	1208013692.1209433	1.2080136921209433e+9

402.96	1208043671.3663118	1.2080436713663118e+9
402.97	1208073650.61168	1.20807365061168e+9
402.98	1208103629.8570485	1.2081036298570485e+9
402.99	1208133609.102417	1.208133609102417e+9
403	1208163588.3477855	1.2081635883477855e+9
403.01	1208193567.593154	1.208193567593154e+9
403.02	1208223546.8385222	1.2082235468385222e+9
403.03	1208253526.0838907	1.2082535260838907e+9
403.04	1208283505.3292592	1.2082835053292592e+9
403.05	1208313484.5746276	1.2083134845746276e+9
403.06	1208343463.819996	1.208343463819996e+9
403.07	1208373443.0653644	1.2083734430653644e+9
403.08	1208403422.3107328	1.2084034223107328e+9
403.09	1208433401.5561013	1.2084334015561013e+9
403.1	1208463380.8014698	1.2084633808014698e+9
403.11	1208493360.0468383	1.2084933600468383e+9
403.12	1208523339.2922065	1.2085233392922065e+9
403.13	1208553318.537575	1.208553318537575e+9
403.14	1208583297.7829435	1.2085832977829435e+9
403.15	1208613277.028312	1.208613277028312e+9
403.16	1208643256.2736802	1.2086432562736802e+9
403.17	1208673235.5190487	1.2086732355190487e+9
403.18	1208703214.7644172	1.2087032147644172e+9
403.19	1208733194.0097857	1.2087331940097857e+9
403.2	1208763173.2551541	1.2087631732551541e+9
403.21	1208793152.5005224	1.2087931525005224e+9
403.22	1208823131.7458909	1.2088231317458909e+9
403.23	1208853110.9912593	1.2088531109912593e+9
403.24	1208883090.2366278	1.2088830902366278e+9
403.25	1208913069.4819963	1.2089130694819963e+9
403.26	1208943048.7273645	1.2089430487273645e+9
403.27	1208973027.972733	1.208973027972733e+9
403.28	1209003007.2181015	1.2090030072181015e+9
403.29	1209032986.46347	1.20903298646347e+9
403.3	1209062965.7088385	1.2090629657088385e+9
403.31	1209092944.9542067	1.2090929449542067e+9
403.32	1209122924.1995752	1.2091229241995752e+9
403.33	1209152903.4449437	1.2091529034449437e+9

403.34	1209182882.6903121	1.2091828826903121e+9
403.35	1209212861.9356806	1.2092128619356806e+9
403.36	1209242841.1810489	1.2092428411810489e+9
403.37	1209272820.4264174	1.2092728204264174e+9
403.38	1209302799.6717858	1.2093027996717858e+9
403.39	1209332778.9171543	1.2093327789171543e+9
403.4	1209362758.1625228	1.2093627581625228e+9
403.41	1209392737.407891	1.209392737407891e+9
403.42	1209422716.6532595	1.2094227166532595e+9
403.43	1209452695.898628	1.209452695898628e+9
403.44	1209482675.1439965	1.2094826751439965e+9
403.45	1209512654.3893647	1.2095126543893647e+9
403.46	1209542633.6347332	1.2095426336347332e+9
403.47	1209572612.8801017	1.2095726128801017e+9
403.48	1209602592.1254702	1.2096025921254702e+9
403.49	1209632571.3708386	1.2096325713708386e+9
403.5	1209662550.616207	1.209662550616207e+9
403.51	1209692529.8615754	1.2096925298615754e+9
403.52	1209722509.1069438	1.2097225091069438e+9
403.53	1209752488.3523123	1.2097524883523123e+9
403.54	1209782467.5976808	1.2097824675976808e+9
403.55	1209812446.843049	1.209812446843049e+9
403.56	1209842426.0884175	1.2098424260884175e+9
403.57	1209872405.333786	1.209872405333786e+9
403.58	1209902384.5791545	1.2099023845791545e+9
403.59	1209932363.824523	1.209932363824523e+9
403.6	1209962343.0698912	1.2099623430698912e+9
403.61	1209992322.3152597	1.2099923223152597e+9
403.62	1210022301.5606282	1.2100223015606282e+9
403.63	1210052280.8059967	1.2100522808059967e+9
403.64	1210082260.0513651	1.2100822600513651e+9
403.65	1210112239.2967334	1.2101122392967334e+9
403.66	1210142218.5421019	1.2101422185421019e+9
403.67	1210172197.7874703	1.2101721977874703e+9
403.68	1210202177.0328388	1.2102021770328388e+9
403.69	1210232156.2782073	1.2102321562782073e+9
403.7	1210262135.5235755	1.2102621355235755e+9
403.71	1210292114.768944	1.210292114768944e+9

403.72	1210322094.0143125	1.2103220940143125e+9
403.73	1210352073.259681	1.210352073259681e+9
403.74	1210382052.5050492	1.2103820525050492e+9
403.75	1210412031.7504177	1.2104120317504177e+9
403.76	1210442010.9957862	1.2104420109957862e+9
403.77	1210471990.2411547	1.2104719902411547e+9
403.78	1210501969.4865232	1.2105019694865232e+9
403.79	1210531948.7318914	1.2105319487318914e+9
403.8	1210561927.9772599	1.2105619279772599e+9
403.81	1210591907.2226284	1.2105919072226284e+9
403.82	1210621886.4679968	1.2106218864679968e+9
403.83	1210651865.7133653	1.2106518657133653e+9
403.84	1210681844.9587336	1.2106818449587336e+9
403.85	1210711824.204102	1.210711824204102e+9
403.86	1210741803.4494705	1.2107418034494705e+9
403.87	1210771782.694839	1.210771782694839e+9
403.88	1210801761.9402075	1.2108017619402075e+9
403.89	1210831741.1855757	1.2108317411855757e+9
403.9	1210861720.4309442	1.2108617204309442e+9
403.91	1210891699.6763127	1.2108916996763127e+9
403.92	1210921678.9216812	1.2109216789216812e+9
403.93	1210951658.1670496	1.2109516581670496e+9
403.94	1210981637.412418	1.210981637412418e+9
403.95	1211011616.6577864	1.2110116166577864e+9
403.96	1211041595.9031549	1.2110415959031549e+9
403.97	1211071575.1485233	1.2110715751485233e+9
403.98	1211101554.3938918	1.2111015543938918e+9
403.99	1211131533.63926	1.21113153363926e+9
404	1211161512.8846285	1.2111615128846285e+9
404.01	1211191492.129997	1.211191492129997e+9
404.02	1211221471.3753655	1.2112214713753655e+9
404.03	1211251450.6207337	1.2112514506207337e+9
404.04	1211281429.8661022	1.2112814298661022e+9
404.05	1211311409.1114707	1.2113114091114707e+9
404.06	1211341388.3568392	1.2113413883568392e+9
404.07	1211371367.6022077	1.2113713676022077e+9
404.08	1211401346.847576	1.211401346847576e+9
404.09	1211431326.0929444	1.2114313260929444e+9

404.1	1211461305.3383129	1.2114613053383129e+9
404.11	1211491284.5836813	1.2114912845836813e+9
404.12	1211521263.8290498	1.2115212638290498e+9
404.13	1211551243.074418	1.211551243074418e+9
404.14	1211581222.3197865	1.2115812223197865e+9
404.15	1211611201.565155	1.211611201565155e+9
404.16	1211641180.8105235	1.2116411808105235e+9
404.17	1211671160.055892	1.211671160055892e+9
404.18	1211701139.3012602	1.2117011393012602e+9
404.19	1211731118.5466287	1.2117311185466287e+9
404.2	1211761097.7919972	1.2117610977919972e+9
404.21	1211791077.0373657	1.2117910770373657e+9
404.22	1211821056.2827342	1.2118210562827342e+9
404.23	1211851035.5281024	1.2118510355281024e+9
404.24	1211881014.7734709	1.2118810147734709e+9
404.25	1211910994.0188394	1.2119109940188394e+9
404.26	1211940973.2642078	1.2119409732642078e+9
404.27	1211970952.5095763	1.2119709525095763e+9
404.28	1212000931.7549446	1.2120009317549446e+9
404.29	1212030911.000313	1.212030911000313e+9
404.3	1212060890.2456815	1.2120608902456815e+9
404.31	1212090869.49105	1.21209086949105e+9
404.32	1212120848.7364182	1.2121208487364182e+9
404.33	1212150827.9817867	1.2121508279817867e+9
404.34	1212180807.2271552	1.2121808072271552e+9
404.35	1212210786.4725237	1.2122107864725237e+9
404.36	1212240765.7178922	1.2122407657178922e+9
404.37	1212270744.9632604	1.2122707449632604e+9
404.38	1212300724.208629	1.212300724208629e+9
404.39	1212330703.4539974	1.2123307034539974e+9
404.4	1212360682.6993659	1.2123606826993659e+9
404.41	1212390661.9447343	1.2123906619447343e+9
404.42	1212420641.1901026	1.2124206411901026e+9
404.43	1212450620.435471	1.212450620435471e+9
404.44	1212480599.6808395	1.2124805996808395e+9
404.45	1212510578.926208	1.212510578926208e+9
404.46	1212540558.1715765	1.2125405581715765e+9
404.47	1212570537.4169447	1.2125705374169447e+9

404.48	1212600516.6623132	1.2126005166623132e+9
404.49	1212630495.9076817	1.2126304959076817e+9
404.5	1212660475.1530502	1.2126604751530502e+9
404.51	1212690454.3984187	1.2126904543984187e+9
404.52	1212720433.643787	1.212720433643787e+9
404.53	1212750412.8891554	1.2127504128891554e+9
404.54	1212780392.1345239	1.2127803921345239e+9
404.55	1212810371.3798923	1.2128103713798923e+9
404.56	1212840350.6252608	1.2128403506252608e+9
404.57	1212870329.870629	1.212870329870629e+9
404.58	1212900309.1159976	1.2129003091159976e+9
404.59	1212930288.361366	1.212930288361366e+9
404.6	1212960267.6067345	1.2129602676067345e+9
404.61	1212990246.8521028	1.2129902468521028e+9
404.62	1213020226.0974712	1.2130202260974712e+9
404.63	1213050205.3428397	1.2130502053428397e+9
404.64	1213080184.5882082	1.2130801845882082e+9
404.65	1213110163.8335767	1.2131101638335767e+9
404.66	1213140143.078945	1.213140143078945e+9
404.67	1213170122.3243134	1.2131701223243134e+9
404.68	1213200101.569682	1.213200101569682e+9
404.69	1213230080.8150504	1.2132300808150504e+9
404.7	1213260060.0604188	1.2132600600604188e+9
404.71	1213290039.305787	1.213290039305787e+9
404.72	1213320018.5511556	1.2133200185511556e+9
404.73	1213349997.796524	1.213349997796524e+9
404.74	1213379977.0418925	1.2133799770418925e+9
404.75	1213409956.287261	1.213409956287261e+9
404.76	1213439935.5326293	1.2134399355326293e+9
404.77	1213469914.7779977	1.2134699147779977e+9
404.78	1213499894.0233662	1.2134998940233662e+9
404.79	1213529873.2687347	1.2135298732687347e+9
404.8	1213559852.5141032	1.2135598525141032e+9
404.81	1213589831.7594714	1.2135898317594714e+9
404.82	1213619811.00484	1.21361981100484e+9
404.83	1213649790.2502084	1.2136497902502084e+9
404.84	1213679769.4955769	1.2136797694955769e+9
404.85	1213709748.7409453	1.2137097487409453e+9

404.86	1213739727.9863136	1.2137397279863136e+9
404.87	1213769707.231682	1.213769707231682e+9
404.88	1213799686.4770505	1.2137996864770505e+9
404.89	1213829665.722419	1.213829665722419e+9
404.9	1213859644.9677875	1.2138596449677875e+9
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404.92	1213919603.4585242	1.2139196034585242e+9
404.93	1213949582.7038927	1.2139495827038927e+9
404.94	1213979561.9492612	1.2139795619492612e+9
404.95	1214009541.1946294	1.2140095411946294e+9
404.96	1214039520.439998	1.214039520439998e+9
404.97	1214069499.6853664	1.2140694996853664e+9
404.98	1214099478.9307349	1.2140994789307349e+9
404.99	1214129458.1761034	1.2141294581761034e+9
405	1214159437.4214716	1.2141594374214716e+9
405.01	1214189416.66684	1.21418941666684e+9
405.02	1214219395.9122086	1.2142193959122086e+9
405.03	1214249375.157577	1.214249375157577e+9
405.04	1214279354.4029455	1.2142793544029455e+9
405.05	1214309333.6483138	1.2143093336483138e+9
405.06	1214339312.8936822	1.2143393128936822e+9
405.07	1214369292.1390507	1.2143692921390507e+9
405.08	1214399271.3844192	1.2143992713844192e+9
405.09	1214429250.6297877	1.2144292506297877e+9
405.1	1214459229.875156	1.214459229875156e+9
405.11	1214489209.1205244	1.2144892091205244e+9
405.12	1214519188.365893	1.214519188365893e+9
405.13	1214549167.6112614	1.2145491676112614e+9
405.14	1214579146.8566298	1.2145791468566298e+9
405.15	1214609126.101998	1.214609126101998e+9
405.16	1214639105.3473666	1.2146391053473666e+9
405.17	1214669084.592735	1.214669084592735e+9
405.18	1214699063.8381035	1.2146990638381035e+9
405.19	1214729043.083472	1.214729043083472e+9
405.2	1214759022.3288403	1.2147590223288403e+9
405.21	1214789001.5742087	1.2147890015742087e+9
405.22	1214818980.8195772	1.2148189808195772e+9
405.23	1214848960.0649457	1.2148489600649457e+9

405.24	1214878939.310314	1.214878939310314e+9
405.25	1214908918.5556824	1.2149089185556824e+9
405.26	1214938897.801051	1.214938897801051e+9
405.27	1214968877.0464194	1.2149688770464194e+9
405.28	1214998856.2917879	1.2149988562917879e+9
405.29	1215028835.537156	1.215028835537156e+9
405.3	1215058814.7825246	1.2150588147825246e+9
405.31	1215088794.027893	1.215088794027893e+9
405.32	1215118773.2732615	1.2151187732732615e+9
405.33	1215148752.51863	1.21514875251863e+9
405.34	1215178731.7639983	1.2151787317639983e+9
405.35	1215208711.0093668	1.2152087110093668e+9
405.36	1215238690.2547352	1.2152386902547352e+9
405.37	1215268669.5001037	1.2152686695001037e+9
405.38	1215298648.7454722	1.2152986487454722e+9
405.39	1215328627.9908404	1.2153286279908404e+9
405.4	1215358607.236209	1.215358607236209e+9
405.41	1215388586.4815774	1.2153885864815774e+9
405.42	1215418565.7269459	1.2154185657269459e+9
405.43	1215448544.9723144	1.2154485449723144e+9
405.44	1215478524.2176826	1.2154785242176826e+9
405.45	1215508503.463051	1.215508503463051e+9
405.46	1215538482.7084196	1.2155384827084196e+9
405.47	1215568461.953788	1.215568461953788e+9
405.48	1215598441.1991565	1.2155984411991565e+9
405.49	1215628420.4445248	1.2156284204445248e+9
405.5	1215658399.6898932	1.2156583996898932e+9
405.51	1215688378.9352617	1.2156883789352617e+9
405.52	1215718358.1806302	1.2157183581806302e+9
405.53	1215748337.4259984	1.2157483374259984e+9
405.54	1215778316.671367	1.215778316671367e+9
405.55	1215808295.9167354	1.2158082959167354e+9
405.56	1215838275.162104	1.215838275162104e+9
405.57	1215868254.4074724	1.2158682544074724e+9
405.58	1215898233.6528406	1.2158982336528406e+9
405.59	1215928212.898209	1.215928212898209e+9
405.6	1215958192.1435776	1.2159581921435776e+9
405.61	1215988171.388946	1.215988171388946e+9

405.62	1216018150.6343145	1.2160181506343145e+9
405.63	1216048129.8796828	1.2160481298796828e+9
405.64	1216078109.1250513	1.2160781091250513e+9
405.65	1216108088.3704197	1.2161080883704197e+9
405.66	1216138067.6157882	1.2161380676157882e+9
405.67	1216168046.8611567	1.2161680468611567e+9
405.68	1216198026.106525	1.216198026106525e+9
405.69	1216228005.3518934	1.2162280053518934e+9
405.7	1216257984.597262	1.216257984597262e+9
405.71	1216287963.8426304	1.2162879638426304e+9
405.72	1216317943.0879989	1.2163179430879989e+9
405.73	1216347922.333367	1.216347922333367e+9
405.74	1216377901.5787356	1.2163779015787356e+9
405.75	1216407880.824104	1.216407880824104e+9
405.76	1216437860.0694726	1.2164378600694726e+9
405.77	1216467839.314841	1.216467839314841e+9
405.78	1216497818.5602093	1.2164978185602093e+9
405.79	1216527797.8055778	1.2165277978055778e+9
405.8	1216557777.0509462	1.2165577770509462e+9
405.81	1216587756.2963147	1.2165877562963147e+9
405.82	1216617735.541683	1.216617735541683e+9
405.83	1216647714.7870514	1.2166477147870514e+9
405.84	1216677694.03242	1.21667769403242e+9
405.85	1216707673.2777884	1.2167076732777884e+9
405.86	1216737652.523157	1.216737652523157e+9
405.87	1216767631.7685251	1.2167676317685251e+9
405.88	1216797611.0138936	1.2167976110138936e+9
405.89	1216827590.259262	1.216827590259262e+9
405.9	1216857569.5046306	1.2168575695046306e+9
405.91	1216887548.749999	1.216887548749999e+9
405.92	1216917527.9953673	1.2169175279953673e+9
405.93	1216947507.2407358	1.2169475072407358e+9
405.94	1216977486.4861042	1.2169774864861042e+9
405.95	1217007465.7314727	1.2170074657314727e+9
405.96	1217037444.9768412	1.2170374449768412e+9
405.97	1217067424.2222095	1.2170674242222095e+9
405.98	1217097403.467578	1.217097403467578e+9
405.99	1217127382.7129464	1.2171273827129464e+9

406	1217157361.958315	1.217157361958315e+9
406.01	1217187341.2036834	1.2171873412036834e+9
406.02	1217217320.4490516	1.2172173204490516e+9
406.03	1217247299.69442	1.21724729969442e+9
406.04	1217277278.9397886	1.2172772789397886e+9
406.05	1217307258.185157	1.217307258185157e+9
406.06	1217337237.4305255	1.2173372374305255e+9
406.07	1217367216.6758938	1.2173672166758938e+9
406.08	1217397195.9212623	1.2173971959212623e+9
406.09	1217427175.1666307	1.2174271751666307e+9
406.1	1217457154.4119992	1.2174571544119992e+9
406.11	1217487133.6573675	1.2174871336573675e+9
406.12	1217517112.902736	1.217517112902736e+9
406.13	1217547092.1481044	1.2175470921481044e+9
406.14	1217577071.393473	1.217577071393473e+9
406.15	1217607050.6388414	1.2176070506388414e+9
406.16	1217637029.8842096	1.2176370298842096e+9
406.17	1217667009.129578	1.217667009129578e+9
406.18	1217696988.3749466	1.2176969883749466e+9
406.19	1217726967.620315	1.217726967620315e+9
406.2	1217756946.8656836	1.2177569468656836e+9
406.21	1217786926.1110518	1.2177869261110518e+9
406.22	1217816905.3564203	1.2178169053564203e+9
406.23	1217846884.6017888	1.2178468846017888e+9
406.24	1217876863.8471572	1.2178768638471572e+9
406.25	1217906843.0925257	1.2179068430925257e+9
406.26	1217936822.337894	1.217936822337894e+9
406.27	1217966801.5832624	1.2179668015832624e+9
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406.34	1218176656.3008416	1.2181766563008416e+9
406.35	1218206635.54621	1.21820663554621e+9
406.36	1218236614.7915783	1.2182366147915783e+9
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406.39	1218326552.5276837	1.2183265525276837e+9
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406.42	1218416490.263789	1.218416490263789e+9
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406.44	1218476448.754526	1.218476448754526e+9
406.45	1218506427.9998941	1.2185064279998941e+9
406.46	1218536407.2452626	1.2185364072452626e+9
406.47	1218566386.490631	1.218566386490631e+9
406.48	1218596365.7359996	1.2185963657359996e+9
406.49	1218626344.981368	1.218626344981368e+9
406.5	1218656324.2267363	1.2186563242267363e+9
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406.55	1218806220.4535785	1.2188062204535785e+9
406.56	1218836199.698947	1.218836199698947e+9
406.57	1218866178.9443154	1.2188661789443154e+9
406.58	1218896158.189684	1.218896158189684e+9
406.59	1218926137.4350524	1.2189261374350524e+9
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406.62	1219016075.1711576	1.2190160751711576e+9
406.63	1219046054.416526	1.219046054416526e+9
406.64	1219076033.6618946	1.2190760336618946e+9
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406.66	1219135992.1526313	1.2191359921526313e+9
406.67	1219165971.3979998	1.2191659713979998e+9
406.68	1219195950.6433682	1.2191959506433682e+9
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406.78	1219495743.0970526	1.2194957430970526e+9
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406.84	1219675618.569263	1.219675618569263e+9
406.85	1219705597.8146315	1.2197055978146315e+9
406.86	1219735577.06	1.21973557706e+9
406.87	1219765556.3053684	1.2197655563053684e+9
406.88	1219795535.550737	1.219795535550737e+9
406.89	1219825514.7961051	1.2198255147961051e+9
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407.01	1220185265.7405264	1.2201852657405264e+9
407.02	1220215244.985895	1.220215244985895e+9
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407.07	1220365141.212737	1.220365141212737e+9
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407.21	1220784850.647895	1.220784850647895e+9
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407.31	1221084643.1015794	1.2210846431015794e+9
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407.34	1221174580.8376846	1.2211745808376846e+9
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407.37	1221264518.5737898	1.2212645185737898e+9
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407.55	1221804144.9904218	1.2218041449904218e+9
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407.57	1221864103.4811585	1.2218641034811585e+9
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408.38	1224292422.3560016	1.2242924223560016e+9
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408.58	1224892007.26337	1.22489200726337e+9
408.59	1224921986.5087385	1.2249219865087385e+9
408.6	1224951965.754107	1.224951965754107e+9
408.61	1224981944.9994755	1.2249819449994755e+9
408.62	1225011924.244844	1.225011924244844e+9
408.63	1225041903.4902122	1.2250419034902122e+9
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408.67	1225161820.4716861	1.2251618204716861e+9
408.68	1225191799.7170544	1.2251917997170544e+9
408.69	1225221778.9624228	1.2252217789624228e+9
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408.71	1225281737.4531598	1.2252817374531598e+9
408.72	1225311716.6985283	1.2253117166985283e+9
408.73	1225341695.9438965	1.2253416959438965e+9
408.74	1225371675.189265	1.225371675189265e+9
408.75	1225401654.4346335	1.2254016544346335e+9
408.76	1225431633.680002	1.225431633680002e+9
408.77	1225461612.9253705	1.2254616129253705e+9
408.78	1225491592.1707387	1.2254915921707387e+9
408.79	1225521571.4161072	1.2255215714161072e+9
408.8	1225551550.6614757	1.2255515506614757e+9
408.81	1225581529.9068441	1.2255815299068441e+9
408.82	1225611509.1522124	1.2256115091522124e+9
408.83	1225641488.3975809	1.2256414883975809e+9
408.84	1225671467.6429493	1.2256714676429493e+9
408.85	1225701446.8883178	1.2257014468883178e+9
408.86	1225731426.1336863	1.2257314261336863e+9
408.87	1225761405.3790545	1.2257614053790545e+9
408.88	1225791384.624423	1.225791384624423e+9
408.89	1225821363.8697915	1.2258213638697915e+9
408.9	1225851343.11516	1.22585134311516e+9
408.91	1225881322.3605285	1.2258813223605285e+9
408.92	1225911301.6058967	1.2259113016058967e+9
408.93	1225941280.8512652	1.2259412808512652e+9
408.94	1225971260.0966337	1.2259712600966337e+9
408.95	1226001239.3420022	1.2260012393420022e+9
408.96	1226031218.5873706	1.2260312185873706e+9
408.97	1226061197.8327389	1.2260611978327389e+9
408.98	1226091177.0781074	1.2260911770781074e+9
408.99	1226121156.3234758	1.2261211563234758e+9
409	1226151135.5688443	1.2261511355688443e+9
409.01	1226181114.8142128	1.2261811148142128e+9
409.02	1226211094.059581	1.226211094059581e+9
409.03	1226241073.3049495	1.2262410733049495e+9

409.04	1226271052.550318	1.226271052550318e+9
409.05	1226301031.7956865	1.2263010317956865e+9
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409.07	1226360990.2864232	1.2263609902864232e+9
409.08	1226390969.5317917	1.2263909695317917e+9
409.09	1226420948.7771602	1.2264209487771602e+9
409.1	1226450928.0225286	1.2264509280225286e+9
409.11	1226480907.267897	1.226480907267897e+9
409.12	1226510886.5132654	1.2265108865132654e+9
409.13	1226540865.7586339	1.2265408657586339e+9
409.14	1226570845.0040023	1.2265708450040023e+9
409.15	1226600824.2493708	1.2266008242493708e+9
409.16	1226630803.494739	1.226630803494739e+9
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409.24	1226870637.4576867	1.2268706374576867e+9
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409.26	1226930595.9484234	1.2269305959484234e+9
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409.36	1227230388.4021077	1.2272303884021077e+9
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411.79	1234515345.0266366	1.2345153450266366e+9
411.8	1234545324.272005	1.234545324272005e+9
411.81	1234575303.5173736	1.2345753035173736e+9
411.82	1234605282.7627418	1.2346052827627418e+9
411.83	1234635262.0081103	1.2346352620081103e+9
411.84	1234665241.2534788	1.2346652412534788e+9
411.85	1234695220.4988472	1.2346952204988472e+9
411.86	1234725199.7442157	1.2347251997442157e+9
411.87	1234755178.989584	1.234755178989584e+9
411.88	1234785158.2349524	1.2347851582349524e+9
411.89	1234815137.480321	1.234815137480321e+9
411.9	1234845116.7256894	1.2348451167256894e+9
411.91	1234875095.971058	1.234875095971058e+9
411.92	1234905075.2164261	1.2349050752164261e+9
411.93	1234935054.4617946	1.2349350544617946e+9
411.94	1234965033.707163	1.234965033707163e+9
411.95	1234995012.9525316	1.2349950129525316e+9
411.96	1235024992.1979	1.2350249921979e+9
411.97	1235054971.4432683	1.2350549714432683e+9
411.98	1235084950.6886368	1.2350849506886368e+9
411.99	1235114929.9340053	1.2351149299340053e+9
412	1235144909.1793737	1.2351449091793737e+9
412.01	1235174888.4247422	1.2351748884247422e+9
412.02	1235204867.6701105	1.2352048676701105e+9
412.03	1235234846.915479	1.235234846915479e+9
412.04	1235264826.1608474	1.2352648261608474e+9
412.05	1235294805.406216	1.235294805406216e+9
412.06	1235324784.6515844	1.2353247846515844e+9
412.07	1235354763.8969526	1.2353547638969526e+9

412.08	1235384743.142321	1.235384743142321e+9
412.09	1235414722.3876896	1.2354147223876896e+9
412.1	1235444701.633058	1.235444701633058e+9
412.11	1235474680.8784263	1.2354746808784263e+9
412.12	1235504660.1237948	1.2355046601237948e+9
412.13	1235534639.3691633	1.2355346393691633e+9
412.14	1235564618.6145318	1.2355646186145318e+9
412.15	1235594597.8599002	1.2355945978599002e+9
412.16	1235624577.1052685	1.2356245771052685e+9
412.17	1235654556.350637	1.235654556350637e+9
412.18	1235684535.5960054	1.2356845355960054e+9
412.19	1235714514.841374	1.235714514841374e+9
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412.21	1235774473.3321106	1.2357744733321106e+9
412.22	1235804452.5774791	1.2358044525774791e+9
412.23	1235834431.8228476	1.2358344318228476e+9
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412.26	1235924369.5589528	1.2359243695589528e+9
412.27	1235954348.8043213	1.2359543488043213e+9
412.28	1235984328.0496898	1.2359843280496898e+9
412.29	1236014307.2950583	1.2360143072950583e+9
412.3	1236044286.5404267	1.2360442865404267e+9
412.31	1236074265.785795	1.236074265785795e+9
412.32	1236104245.0311635	1.2361042450311635e+9
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412.34	1236164203.5219004	1.2361642035219004e+9
412.35	1236194182.767269	1.236194182767269e+9
412.36	1236224162.0126371	1.2362241620126371e+9
412.37	1236254141.2580056	1.2362541412580056e+9
412.38	1236284120.503374	1.236284120503374e+9
412.39	1236314099.7487426	1.2363140997487426e+9
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412.41	1236374058.2394793	1.2363740582394793e+9
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412.43	1236434016.7302163	1.2364340167302163e+9
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412.45	1236493975.220953	1.236493975220953e+9

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412.5	1236643871.4477952	1.2366438714477952e+9
412.51	1236673850.6931636	1.2366738506931636e+9
412.52	1236703829.938532	1.236703829938532e+9
412.53	1236733809.1839006	1.2367338091839006e+9
412.54	1236763788.429269	1.236763788429269e+9
412.55	1236793767.6746373	1.2367937676746373e+9
412.56	1236823746.9200058	1.2368237469200058e+9
412.57	1236853726.1653743	1.2368537261653743e+9
412.58	1236883705.4107428	1.2368837054107428e+9
412.59	1236913684.6561112	1.2369136846561112e+9
412.6	1236943663.9014795	1.2369436639014795e+9
412.61	1236973643.146848	1.236973643146848e+9
412.62	1237003622.3922164	1.2370036223922164e+9
412.63	1237033601.637585	1.237033601637585e+9
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412.65	1237093560.1283216	1.2370935601283216e+9
412.66	1237123539.3736901	1.2371235393736901e+9
412.67	1237153518.6190586	1.2371535186190586e+9
412.68	1237183497.864427	1.237183497864427e+9
412.69	1237213477.1097953	1.2372134771097953e+9
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412.71	1237273435.6005323	1.2372734356005323e+9
412.72	1237303414.8459008	1.2373034148459008e+9
412.73	1237333394.0912693	1.2373333940912693e+9
412.74	1237363373.3366375	1.2373633733366375e+9
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412.76	1237423331.8273745	1.2374233318273745e+9
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412.78	1237483290.3181114	1.2374832903181114e+9
412.79	1237513269.5634797	1.2375132695634797e+9
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412.87	1237753103.5264273	1.2377531035264273e+9
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412.9	1237843041.2625325	1.2378430412625325e+9
412.91	1237873020.507901	1.237873020507901e+9
412.92	1237902999.7532694	1.2379029997532694e+9
412.93	1237932978.998638	1.237932978998638e+9
412.94	1237962958.2440062	1.2379629582440062e+9
412.95	1237992937.4893746	1.2379929374893746e+9
412.96	1238022916.734743	1.238022916734743e+9
412.97	1238052895.9801116	1.2380528959801116e+9
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413.01	1238172812.9615853	1.2381728129615853e+9
413.02	1238202792.2069538	1.2382027922069538e+9
413.03	1238232771.452322	1.238232771452322e+9
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413.05	1238292729.943059	1.238292729943059e+9
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413.12	1238502584.660638	1.238502584660638e+9
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413.15	1238592522.3967433	1.2385925223967433e+9
413.16	1238622501.6421118	1.2386225016421118e+9
413.17	1238652480.8874803	1.2386524808874803e+9
413.18	1238682460.1328485	1.2386824601328485e+9
413.19	1238712439.378217	1.238712439378217e+9
413.2	1238742418.6235855	1.2387424186235855e+9
413.21	1238772397.868954	1.238772397868954e+9

413.22	1238802377.1143224	1.2388023771143224e+9
413.23	1238832356.3596907	1.2388323563596907e+9
413.24	1238862335.6050591	1.2388623356050591e+9
413.25	1238892314.8504276	1.2388923148504276e+9
413.26	1238922294.095796	1.238922294095796e+9
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413.3	1239042211.0772698	1.2390422110772698e+9
413.31	1239072190.3226383	1.2390721903226383e+9
413.32	1239102169.5680065	1.2391021695680065e+9
413.33	1239132148.813375	1.239132148813375e+9
413.34	1239162128.0587435	1.2391621280587435e+9
413.35	1239192107.304112	1.239192107304112e+9
413.36	1239222086.5494804	1.2392220865494804e+9
413.37	1239252065.7948487	1.2392520657948487e+9
413.38	1239282045.0402172	1.2392820450402172e+9
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413.4	1239342003.5309541	1.2393420035309541e+9
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413.47	1239551858.248533	1.239551858248533e+9
413.48	1239581837.4939015	1.2395818374939015e+9
413.49	1239611816.73927	1.23961181673927e+9
413.5	1239641795.9846385	1.2396417959846385e+9
413.51	1239671775.230007	1.239671775230007e+9
413.52	1239701754.4753752	1.2397017544753752e+9
413.53	1239731733.7207437	1.2397317337207437e+9
413.54	1239761712.9661121	1.2397617129661121e+9
413.55	1239791692.2114806	1.2397916922114806e+9
413.56	1239821671.4568489	1.2398216714568489e+9
413.57	1239851650.7022173	1.2398516507022173e+9
413.58	1239881629.9475858	1.2398816299475858e+9
413.59	1239911609.1929543	1.2399116091929543e+9

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413.61	1239971567.683691	1.239971567683691e+9
413.62	1240001546.9290595	1.2400015469290595e+9
413.63	1240031526.174428	1.240031526174428e+9
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413.7	1240241380.892007	1.240241380892007e+9
413.71	1240271360.1373754	1.2402713601373754e+9
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413.73	1240331318.6281123	1.2403313186281123e+9
413.74	1240361297.8734808	1.2403612978734808e+9
413.75	1240391277.1188493	1.2403912771188493e+9
413.76	1240421256.3642175	1.2404212563642175e+9
413.77	1240451235.609586	1.240451235609586e+9
413.78	1240481214.8549545	1.2404812148549545e+9
413.79	1240511194.100323	1.240511194100323e+9
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413.82	1240601131.8364282	1.2406011318364282e+9
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413.84	1240661090.3271651	1.2406610903271651e+9
413.85	1240691069.5725336	1.2406910695725336e+9
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413.87	1240751028.0632703	1.2407510280632703e+9
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413.91	1240870945.044744	1.240870945044744e+9
413.92	1240900924.2901125	1.2409009242901125e+9
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414.16	1241620426.1789548	1.2416204261789548e+9
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414.31	1242070114.8594813	1.2420701148594813e+9
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414.42	1242399886.5585341	1.2423998865585341e+9
414.43	1242429865.8039026	1.2424298658039026e+9
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414.45	1242489824.2946393	1.2424898242946393e+9
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414.5	1242639720.5214815	1.2426397205214815e+9
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414.54	1242759637.5029552	1.2427596375029552e+9
414.55	1242789616.7483237	1.2427896167483237e+9
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414.57	1242849575.2390606	1.2428495752390606e+9
414.58	1242879554.484429	1.242879554484429e+9
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414.64	1243059429.9566395	1.2430594299566395e+9
414.65	1243089409.202008	1.243089409202008e+9
414.66	1243119388.4473765	1.2431193884473765e+9
414.67	1243149367.692745	1.243149367692745e+9
414.68	1243179346.9381132	1.2431793469381132e+9
414.69	1243209326.1834817	1.2432093261834817e+9
414.7	1243239305.4288502	1.2432393054288502e+9
414.71	1243269284.6742187	1.2432692846742187e+9
414.72	1243299263.9195871	1.2432992639195871e+9
414.73	1243329243.1649554	1.2433292431649554e+9

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414.75	1243389201.6556923	1.2433892016556923e+9
414.76	1243419180.9010608	1.2434191809010608e+9
414.77	1243449160.146429	1.243449160146429e+9
414.78	1243479139.3917975	1.2434791393917975e+9
414.79	1243509118.637166	1.243509118637166e+9
414.8	1243539097.8825345	1.2435390978825345e+9
414.81	1243569077.127903	1.243569077127903e+9
414.82	1243599056.3732712	1.2435990563732712e+9
414.83	1243629035.6186397	1.2436290356186397e+9
414.84	1243659014.8640082	1.2436590148640082e+9
414.85	1243688994.1093767	1.2436889941093767e+9
414.86	1243718973.3547451	1.2437189733547451e+9
414.87	1243748952.6001134	1.2437489526001134e+9
414.88	1243778931.8454819	1.2437789318454819e+9
414.89	1243808911.0908504	1.2438089110908504e+9
414.9	1243838890.3362188	1.2438388903362188e+9
414.91	1243868869.5815873	1.2438688695815873e+9
414.92	1243898848.8269556	1.2438988488269556e+9
414.93	1243928828.072324	1.243928828072324e+9
414.94	1243958807.3176925	1.2439588073176925e+9
414.95	1243988786.563061	1.243988786563061e+9
414.96	1244018765.8084295	1.2440187658084295e+9
414.97	1244048745.0537977	1.2440487450537977e+9
414.98	1244078724.2991662	1.2440787242991662e+9
414.99	1244108703.5445347	1.2441087035445347e+9
415	1244138682.7899032	1.2441386827899032e+9
415.01	1244168662.0352716	1.2441686620352716e+9
415.02	1244198641.28064	1.24419864128064e+9
415.03	1244228620.5260084	1.2442286205260084e+9
415.04	1244258599.7713768	1.2442585997713768e+9
415.05	1244288579.0167453	1.2442885790167453e+9
415.06	1244318558.2621136	1.2443185582621136e+9
415.07	1244348537.507482	1.244348537507482e+9
415.08	1244378516.7528505	1.2443785167528505e+9
415.09	1244408495.998219	1.244408495998219e+9
415.1	1244438475.2435875	1.2444384752435875e+9
415.11	1244468454.4889557	1.2444684544889557e+9

415.12	1244498433.7343242	1.2444984337343242e+9
415.13	1244528412.9796927	1.2445284129796927e+9
415.14	1244558392.2250612	1.2445583922250612e+9
415.15	1244588371.4704297	1.2445883714704297e+9
415.16	1244618350.715798	1.244618350715798e+9
415.17	1244648329.9611664	1.2446483299611664e+9
415.18	1244678309.2065349	1.2446783092065349e+9
415.19	1244708288.4519033	1.2447082884519033e+9
415.2	1244738267.6972718	1.2447382676972718e+9
415.21	1244768246.94264	1.24476824694264e+9
415.22	1244798226.1880085	1.2447982261880085e+9
415.23	1244828205.433377	1.244828205433377e+9
415.24	1244858184.6787455	1.2448581846787455e+9
415.25	1244888163.924114	1.244888163924114e+9
415.26	1244918143.1694822	1.2449181431694822e+9
415.27	1244948122.4148507	1.2449481224148507e+9
415.28	1244978101.6602192	1.2449781016602192e+9
415.29	1245008080.9055877	1.2450080809055877e+9
415.3	1245038060.1509562	1.2450380601509562e+9
415.31	1245068039.3963244	1.2450680393963244e+9
415.32	1245098018.6416929	1.2450980186416929e+9
415.33	1245127997.8870614	1.2451279978870614e+9
415.34	1245157977.1324298	1.2451579771324298e+9
415.35	1245187956.377798	1.245187956377798e+9
415.36	1245217935.6231666	1.2452179356231666e+9
415.37	1245247914.868535	1.245247914868535e+9
415.38	1245277894.1139035	1.2452778941139035e+9
415.39	1245307873.359272	1.245307873359272e+9
415.4	1245337852.6046402	1.2453378526046402e+9
415.41	1245367831.8500087	1.2453678318500087e+9
415.42	1245397811.0953772	1.2453978110953772e+9
415.43	1245427790.3407457	1.2454277903407457e+9
415.44	1245457769.5861142	1.2454577695861142e+9
415.45	1245487748.8314824	1.2454877488314824e+9
415.46	1245517728.076851	1.245517728076851e+9
415.47	1245547707.3222194	1.2455477073222194e+9
415.48	1245577686.5675879	1.2455776865675879e+9
415.49	1245607665.8129563	1.2456076658129563e+9

415.5	1245637645.0583246	1.2456376450583246e+9
415.51	1245667624.303693	1.245667624303693e+9
415.52	1245697603.5490615	1.2456976035490615e+9
415.53	1245727582.79443	1.24572758279443e+9
415.54	1245757562.0397985	1.2457575620397985e+9
415.55	1245787541.2851667	1.2457875412851667e+9
415.56	1245817520.5305352	1.2458175205305352e+9
415.57	1245847499.7759037	1.2458474997759037e+9
415.58	1245877479.0212722	1.2458774790212722e+9
415.59	1245907458.2666407	1.2459074582666407e+9
415.6	1245937437.512009	1.245937437512009e+9
415.61	1245967416.7573774	1.2459674167573774e+9
415.62	1245997396.0027459	1.2459973960027459e+9
415.63	1246027375.2481143	1.2460273752481143e+9
415.64	1246057354.4934828	1.2460573544934828e+9
415.65	1246087333.738851	1.246087333738851e+9
415.66	1246117312.9842196	1.2461173129842196e+9
415.67	1246147292.229588	1.246147292229588e+9
415.68	1246177271.4749565	1.2461772714749565e+9
415.69	1246207250.7203248	1.2462072507203248e+9
415.7	1246237229.9656932	1.2462372299656932e+9
415.71	1246267209.2110617	1.2462672092110617e+9
415.72	1246297188.4564302	1.2462971884564302e+9
415.73	1246327167.7017987	1.2463271677017987e+9
415.74	1246357146.947167	1.246357146947167e+9
415.75	1246387126.1925354	1.2463871261925354e+9
415.76	1246417105.437904	1.246417105437904e+9
415.77	1246447084.6832724	1.2464470846832724e+9
415.78	1246477063.9286408	1.2464770639286408e+9
415.79	1246507043.174009	1.246507043174009e+9
415.8	1246537022.4193776	1.2465370224193776e+9
415.81	1246567001.664746	1.246567001664746e+9
415.82	1246596980.9101145	1.2465969809101145e+9
415.83	1246626960.155483	1.246626960155483e+9
415.84	1246656939.4008512	1.2466569394008512e+9
415.85	1246686918.6462197	1.2466869186462197e+9
415.86	1246716897.8915882	1.2467168978915882e+9
415.87	1246746877.1369567	1.2467468771369567e+9

415.88	1246776856.3823252	1.2467768563823252e+9
415.89	1246806835.6276934	1.2468068356276934e+9
415.9	1246836814.873062	1.246836814873062e+9
415.91	1246866794.1184304	1.2468667941184304e+9
415.92	1246896773.3637989	1.2468967733637989e+9
415.93	1246926752.6091673	1.2469267526091673e+9
415.94	1246956731.8545356	1.2469567318545356e+9
415.95	1246986711.099904	1.246986711099904e+9
415.96	1247016690.3452725	1.2470166903452725e+9
415.97	1247046669.590641	1.247046669590641e+9
415.98	1247076648.8360093	1.2470766488360093e+9
415.99	1247106628.0813777	1.2471066280813777e+9
416	1247136607.3267462	1.2471366073267462e+9
416.01	1247166586.5721147	1.2471665865721147e+9
416.02	1247196565.8174832	1.2471965658174832e+9
416.03	1247226545.0628514	1.2472265450628514e+9
416.04	1247256524.30822	1.24725652430822e+9
416.05	1247286503.5535884	1.2472865035535884e+9
416.06	1247316482.7989569	1.2473164827989569e+9
416.07	1247346462.0443254	1.2473464620443254e+9
416.08	1247376441.2896936	1.2473764412896936e+9
416.09	1247406420.535062	1.247406420535062e+9
416.1	1247436399.7804306	1.2474363997804306e+9
416.11	1247466379.025799	1.247466379025799e+9
416.12	1247496358.2711675	1.2474963582711675e+9
416.13	1247526337.5165358	1.2475263375165358e+9
416.14	1247556316.7619042	1.2475563167619042e+9
416.15	1247586296.0072727	1.2475862960072727e+9
416.16	1247616275.2526412	1.2476162752526412e+9
416.17	1247646254.4980097	1.2476462544980097e+9
416.18	1247676233.743378	1.247676233743378e+9
416.19	1247706212.9887464	1.2477062129887464e+9
416.2	1247736192.234115	1.247736192234115e+9
416.21	1247766171.4794834	1.2477661714794834e+9
416.22	1247796150.7248518	1.2477961507248518e+9
416.23	1247826129.97022	1.24782612997022e+9
416.24	1247856109.2155886	1.2478561092155886e+9
416.25	1247886088.460957	1.247886088460957e+9

416.26	1247916067.7063255	1.2479160677063255e+9
416.27	1247946046.9516938	1.2479460469516938e+9
416.28	1247976026.1970623	1.2479760261970623e+9
416.29	1248006005.4424307	1.2480060054424307e+9
416.3	1248035984.6877992	1.2480359846877992e+9
416.31	1248065963.9331677	1.2480659639331677e+9
416.32	1248095943.178536	1.248095943178536e+9
416.33	1248125922.4239044	1.2481259224239044e+9
416.34	1248155901.669273	1.248155901669273e+9
416.35	1248185880.9146414	1.2481858809146414e+9
416.36	1248215860.1600099	1.2482158601600099e+9
416.37	1248245839.405378	1.248245839405378e+9
416.38	1248275818.6507466	1.2482758186507466e+9
416.39	1248305797.896115	1.248305797896115e+9
416.4	1248335777.1414835	1.2483357771414835e+9
416.41	1248365756.386852	1.248365756386852e+9
416.42	1248395735.6322203	1.2483957356322203e+9
416.43	1248425714.8775887	1.2484257148775887e+9
416.44	1248455694.1229572	1.2484556941229572e+9
416.45	1248485673.3683257	1.2484856733683257e+9
416.46	1248515652.6136942	1.2485156526136942e+9
416.47	1248545631.8590624	1.2485456318590624e+9
416.48	1248575611.104431	1.248575611104431e+9
416.49	1248605590.3497994	1.2486055903497994e+9
416.5	1248635569.5951679	1.2486355695951679e+9
416.51	1248665548.8405364	1.2486655488405364e+9
416.52	1248695528.0859046	1.2486955280859046e+9
416.53	1248725507.331273	1.248725507331273e+9
416.54	1248755486.5766416	1.2487554865766416e+9
416.55	1248785465.82201	1.24878546582201e+9
416.56	1248815445.0673783	1.2488154450673783e+9
416.57	1248845424.3127468	1.2488454243127468e+9
416.58	1248875403.5581152	1.2488754035581152e+9
416.59	1248905382.8034837	1.2489053828034837e+9
416.6	1248935362.0488522	1.2489353620488522e+9
416.61	1248965341.2942204	1.2489653412942204e+9
416.62	1248995320.539589	1.248995320539589e+9
416.63	1249025299.7849574	1.2490252997849574e+9

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416.65	1249085258.2756944	1.2490852582756944e+9
416.66	1249115237.5210626	1.2491152375210626e+9
416.67	1249145216.766431	1.249145216766431e+9
416.68	1249175196.0117996	1.2491751960117996e+9
416.69	1249205175.257168	1.249205175257168e+9
416.7	1249235154.5025365	1.2492351545025365e+9
416.71	1249265133.7479048	1.2492651337479048e+9
416.72	1249295112.9932733	1.2492951129932733e+9
416.73	1249325092.2386417	1.2493250922386417e+9
416.74	1249355071.4840102	1.2493550714840102e+9
416.75	1249385050.7293787	1.2493850507293787e+9
416.76	1249415029.974747	1.249415029974747e+9
416.77	1249445009.2201154	1.2494450092201154e+9
416.78	1249474988.465484	1.249474988465484e+9
416.79	1249504967.7108524	1.2495049677108524e+9
416.8	1249534946.9562209	1.2495349469562209e+9
416.81	1249564926.201589	1.249564926201589e+9
416.82	1249594905.4469576	1.2495949054469576e+9
416.83	1249624884.692326	1.249624884692326e+9
416.84	1249654863.9376945	1.2496548639376945e+9
416.85	1249684843.1830628	1.2496848431830628e+9
416.86	1249714822.4284313	1.2497148224284313e+9
416.87	1249744801.6737998	1.2497448016737998e+9
416.88	1249774780.9191682	1.2497747809191682e+9
416.89	1249804760.1645367	1.2498047601645367e+9
416.9	1249834739.409905	1.249834739409905e+9
416.91	1249864718.6552734	1.2498647186552734e+9
416.92	1249894697.900642	1.249894697900642e+9
416.93	1249924677.1460104	1.2499246771460104e+9
416.94	1249954656.3913789	1.2499546563913789e+9
416.95	1249984635.6367471	1.2499846356367471e+9
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416.98	1250074573.3728526	1.2500745733728526e+9
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417.06	1250314407.3358	1.2503144073358e+9
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417.13	1250524262.053379	1.250524262053379e+9
417.14	1250554241.2987473	1.2505542412987473e+9
417.15	1250584220.5441158	1.2505842205441158e+9
417.16	1250614199.7894843	1.2506141997894843e+9
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417.19	1250704137.5255895	1.2507041375255895e+9
417.2	1250734116.770958	1.250734116770958e+9
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417.22	1250794075.261695	1.250794075261695e+9
417.23	1250824054.5070634	1.2508240545070634e+9
417.24	1250854033.7524316	1.2508540337524316e+9
417.25	1250884012.9978	1.2508840129978e+9
417.26	1250913992.2431686	1.2509139922431686e+9
417.27	1250943971.488537	1.250943971488537e+9
417.28	1250973950.7339056	1.2509739507339056e+9
417.29	1251003929.9792738	1.2510039299792738e+9
417.3	1251033909.2246423	1.2510339092246423e+9
417.31	1251063888.4700108	1.2510638884700108e+9
417.32	1251093867.7153792	1.2510938677153792e+9
417.33	1251123846.9607477	1.2511238469607477e+9
417.34	1251153826.206116	1.251153826206116e+9
417.35	1251183805.4514844	1.2511838054514844e+9
417.36	1251213784.696853	1.251213784696853e+9
417.37	1251243763.9422214	1.2512437639422214e+9
417.38	1251273743.18759	1.25127374318759e+9
417.39	1251303722.4329581	1.2513037224329581e+9

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417.41	1251363680.923695	1.251363680923695e+9
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417.44	1251453618.6598003	1.2514536186598003e+9
417.45	1251483597.9051688	1.2514835979051688e+9
417.46	1251513577.1505373	1.2515135771505373e+9
417.47	1251543556.3959057	1.2515435563959057e+9
417.48	1251573535.641274	1.251573535641274e+9
417.49	1251603514.8866425	1.2516035148866425e+9
417.5	1251633494.132011	1.251633494132011e+9
417.51	1251663473.3773794	1.2516634733773794e+9
417.52	1251693452.622748	1.251693452622748e+9
417.53	1251723431.8681161	1.2517234318681161e+9
417.54	1251753411.1134846	1.25175341111134846e+9
417.55	1251783390.358853	1.251783390358853e+9
417.56	1251813369.6042216	1.2518133696042216e+9
417.57	1251843348.84959	1.25184334884959e+9
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417.6	1251933286.5856953	1.2519332865856953e+9
417.61	1251963265.8310637	1.2519632658310637e+9
417.62	1251993245.0764322	1.2519932450764322e+9
417.63	1252023224.3218005	1.2520232243218005e+9
417.64	1252053203.567169	1.252053203567169e+9
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417.66	1252113162.057906	1.252113162057906e+9
417.67	1252143141.3032744	1.2521431413032744e+9
417.68	1252173120.5486426	1.2521731205486426e+9
417.69	1252203099.794011	1.252203099794011e+9
417.7	1252233079.0393796	1.2522330790393796e+9
417.71	1252263058.284748	1.252263058284748e+9
417.72	1252293037.5301166	1.2522930375301166e+9
417.73	1252323016.7754848	1.2523230167754848e+9
417.74	1252352996.0208533	1.2523529960208533e+9
417.75	1252382975.2662218	1.2523829752662218e+9
417.76	1252412954.5115902	1.2524129545115902e+9
417.77	1252442933.7569585	1.2524429337569585e+9

417.78	1252472913.002327	1.252472913002327e+9
417.79	1252502892.2476954	1.2525028922476954e+9
417.8	1252532871.493064	1.252532871493064e+9
417.81	1252562850.7384324	1.2525628507384324e+9
417.82	1252592829.9838006	1.2525928299838006e+9
417.83	1252622809.2291691	1.2526228092291691e+9
417.84	1252652788.4745376	1.2526527884745376e+9
417.85	1252682767.719906	1.252682767719906e+9
417.86	1252712746.9652746	1.2527127469652746e+9
417.87	1252742726.2106428	1.2527427262106428e+9
417.88	1252772705.4560113	1.2527727054560113e+9
417.89	1252802684.7013798	1.2528026847013798e+9
417.9	1252832663.9467483	1.2528326639467483e+9
417.91	1252862643.1921167	1.2528626431921167e+9
417.92	1252892622.437485	1.252892622437485e+9
417.93	1252922601.6828535	1.2529226016828535e+9
417.94	1252952580.928222	1.252952580928222e+9
417.95	1252982560.1735904	1.2529825601735904e+9
417.96	1253012539.418959	1.253012539418959e+9
417.97	1253042518.6643271	1.2530425186643271e+9
417.98	1253072497.9096956	1.2530724979096956e+9
417.99	1253102477.155064	1.253102477155064e+9
418	1253132456.4004326	1.2531324564004326e+9
418.01	1253162435.645801	1.253162435645801e+9
418.02	1253192414.8911693	1.2531924148911693e+9
418.03	1253222394.1365378	1.2532223941365378e+9
418.04	1253252373.3819063	1.2532523733819063e+9
418.05	1253282352.6272748	1.2532823526272748e+9
418.06	1253312331.872643	1.253312331872643e+9
418.07	1253342311.1180115	1.2533423111180115e+9
418.08	1253372290.36338	1.25337229036338e+9
418.09	1253402269.6087484	1.2534022696087484e+9
418.1	1253432248.854117	1.253432248854117e+9
418.11	1253462228.0994852	1.2534622280994852e+9
418.12	1253492207.3448536	1.2534922073448536e+9
418.13	1253522186.5902221	1.2535221865902221e+9
418.14	1253552165.8355906	1.2535521658355906e+9
418.15	1253582145.080959	1.253582145080959e+9

418.16	1253612124.3263273	1.2536121243263273e+9
418.17	1253642103.5716958	1.2536421035716958e+9
418.18	1253672082.8170643	1.2536720828170643e+9
418.19	1253702062.0624328	1.2537020620624328e+9
418.2	1253732041.3078012	1.2537320413078012e+9
418.21	1253762020.5531695	1.2537620205531695e+9
418.22	1253791999.798538	1.253791999798538e+9
418.23	1253821979.0439065	1.2538219790439065e+9
418.24	1253851958.289275	1.253851958289275e+9
418.25	1253881937.5346434	1.2538819375346434e+9
418.26	1253911916.7800117	1.2539119167800117e+9
418.27	1253941896.0253801	1.2539418960253801e+9
418.28	1253971875.2707486	1.2539718752707486e+9
418.29	1254001854.516117	1.254001854516117e+9
418.3	1254031833.7614856	1.2540318337614856e+9
418.31	1254061813.0068538	1.2540618130068538e+9
418.32	1254091792.2522223	1.2540917922522223e+9
418.33	1254121771.4975908	1.2541217714975908e+9
418.34	1254151750.7429593	1.2541517507429593e+9
418.35	1254181729.9883275	1.2541817299883275e+9
418.36	1254211709.233696	1.254211709233696e+9
418.37	1254241688.4790645	1.2542416884790645e+9
418.38	1254271667.724433	1.254271667724433e+9
418.39	1254301646.9698014	1.2543016469698014e+9
418.4	1254331626.2151697	1.2543316262151697e+9
418.41	1254361605.4605381	1.2543616054605381e+9
418.42	1254391584.7059066	1.2543915847059066e+9
418.43	1254421563.951275	1.254421563951275e+9
418.44	1254451543.1966436	1.2544515431966436e+9
418.45	1254481522.4420118	1.2544815224420118e+9
418.46	1254511501.6873803	1.2545115016873803e+9
418.47	1254541480.9327488	1.2545414809327488e+9
418.48	1254571460.1781173	1.2545714601781173e+9
418.49	1254601439.4234858	1.2546014394234858e+9
418.5	1254631418.668854	1.254631418668854e+9
418.51	1254661397.9142225	1.2546613979142225e+9
418.52	1254691377.159591	1.254691377159591e+9
418.53	1254721356.4049594	1.2547213564049594e+9

418.54	1254751335.650328	1.254751335650328e+9
418.55	1254781314.8956962	1.2547813148956962e+9
418.56	1254811294.1410646	1.2548112941410646e+9
418.57	1254841273.3864331	1.2548412733864331e+9
418.58	1254871252.6318016	1.2548712526318016e+9
418.59	1254901231.87717	1.25490123187717e+9
418.6	1254931211.1225383	1.2549312111225383e+9
418.61	1254961190.3679068	1.2549611903679068e+9
418.62	1254991169.6132753	1.2549911696132753e+9
418.63	1255021148.8586438	1.2550211488586438e+9
418.64	1255051128.104012	1.255051128104012e+9
418.65	1255081107.3493805	1.2550811073493805e+9
418.66	1255111086.594749	1.255111086594749e+9
418.67	1255141065.8401175	1.2551410658401175e+9
418.68	1255171045.085486	1.255171045085486e+9
418.69	1255201024.3308542	1.2552010243308542e+9
418.7	1255231003.5762227	1.2552310035762227e+9
418.71	1255260982.8215911	1.2552609828215911e+9
418.72	1255290962.0669596	1.2552909620669596e+9
418.73	1255320941.312328	1.255320941312328e+9
418.74	1255350920.5576963	1.2553509205576963e+9
418.75	1255380899.8030648	1.2553808998030648e+9
418.76	1255410879.0484333	1.2554108790484333e+9
418.77	1255440858.2938018	1.2554408582938018e+9
418.78	1255470837.5391703	1.2554708375391703e+9
418.79	1255500816.7845385	1.2555008167845385e+9
418.8	1255530796.029907	1.255530796029907e+9
418.81	1255560775.2752755	1.2555607752752755e+9
418.82	1255590754.520644	1.255590754520644e+9
418.83	1255620733.7660124	1.2556207337660124e+9
418.84	1255650713.0113807	1.2556507130113807e+9
418.85	1255680692.2567492	1.2556806922567492e+9
418.86	1255710671.5021176	1.2557106715021176e+9
418.87	1255740650.747486	1.255740650747486e+9
418.88	1255770629.9928546	1.2557706299928546e+9
418.89	1255800609.2382228	1.2558006092382228e+9
418.9	1255830588.4835913	1.2558305884835913e+9
418.91	1255860567.7289598	1.2558605677289598e+9

418.92	1255890546.9743283	1.2558905469743283e+9
418.93	1255920526.2196965	1.2559205262196965e+9
418.94	1255950505.465065	1.255950505465065e+9
418.95	1255980484.7104335	1.2559804847104335e+9
418.96	1256010463.955802	1.256010463955802e+9
418.97	1256040443.2011704	1.2560404432011704e+9
418.98	1256070422.4465387	1.2560704224465387e+9
418.99	1256100401.6919072	1.2561004016919072e+9
419	1256130380.9372756	1.2561303809372756e+9
419.01	1256160360.1826441	1.2561603601826441e+9
419.02	1256190339.4280126	1.2561903394280126e+9
419.03	1256220318.6733809	1.2562203186733809e+9
419.04	1256250297.9187493	1.2562502979187493e+9
419.05	1256280277.1641178	1.2562802771641178e+9
419.06	1256310256.4094863	1.2563102564094863e+9
419.07	1256340235.6548548	1.2563402356548548e+9
419.08	1256370214.900223	1.256370214900223e+9
419.09	1256400194.1455915	1.2564001941455915e+9
419.1	1256430173.39096	1.25643017339096e+9
419.11	1256460152.6363285	1.2564601526363285e+9
419.12	1256490131.881697	1.256490131881697e+9
419.13	1256520111.1270652	1.2565201111270652e+9
419.14	1256550090.3724337	1.2565500903724337e+9
419.15	1256580069.6178021	1.2565800696178021e+9
419.16	1256610048.8631706	1.2566100488631706e+9
419.17	1256640028.108539	1.256640028108539e+9
419.18	1256670007.3539073	1.2566700073539073e+9
419.19	1256699986.5992758	1.2566999865992758e+9
419.2	1256729965.8446443	1.2567299658446443e+9
419.21	1256759945.0900128	1.2567599450900128e+9
419.22	1256789924.3353813	1.2567899243353813e+9
419.23	1256819903.5807495	1.2568199035807495e+9
419.24	1256849882.826118	1.256849882826118e+9
419.25	1256879862.0714865	1.2568798620714865e+9
419.26	1256909841.316855	1.256909841316855e+9
419.27	1256939820.5622232	1.2569398205622232e+9
419.28	1256969799.8075917	1.2569697998075917e+9
419.29	1256999779.0529602	1.2569997790529602e+9

419.3	1257029758.2983286	1.2570297582983286e+9
419.31	1257059737.543697	1.257059737543697e+9
419.32	1257089716.7890654	1.2570897167890654e+9
419.33	1257119696.0344338	1.2571196960344338e+9
419.34	1257149675.2798023	1.2571496752798023e+9
419.35	1257179654.5251708	1.2571796545251708e+9
419.36	1257209633.7705393	1.2572096337705393e+9
419.37	1257239613.0159075	1.2572396130159075e+9
419.38	1257269592.261276	1.257269592261276e+9
419.39	1257299571.5066445	1.2572995715066445e+9
419.4	1257329550.752013	1.257329550752013e+9
419.41	1257359529.9973814	1.2573595299973814e+9
419.42	1257389509.2427497	1.2573895092427497e+9
419.43	1257419488.4881182	1.2574194884881182e+9
419.44	1257449467.7334867	1.2574494677334867e+9
419.45	1257479446.9788551	1.2574794469788551e+9
419.46	1257509426.2242236	1.2575094262242236e+9
419.47	1257539405.4695919	1.2575394054695919e+9
419.48	1257569384.7149603	1.2575693847149603e+9
419.49	1257599363.9603288	1.2575993639603288e+9
419.5	1257629343.2056973	1.2576293432056973e+9
419.51	1257659322.4510658	1.2576593224510658e+9
419.52	1257689301.696434	1.257689301696434e+9
419.53	1257719280.9418025	1.2577192809418025e+9
419.54	1257749260.187171	1.257749260187171e+9
419.55	1257779239.4325395	1.2577792394325395e+9
419.56	1257809218.6779077	1.2578092186779077e+9
419.57	1257839197.9232762	1.2578391979232762e+9
419.58	1257869177.1686447	1.2578691771686447e+9
419.59	1257899156.4140131	1.2578991564140131e+9
419.6	1257929135.6593816	1.2579291356593816e+9
419.61	1257959114.9047499	1.2579591149047499e+9
419.62	1257989094.1501184	1.2579890941501184e+9
419.63	1258019073.3954868	1.2580190733954868e+9
419.64	1258049052.6408553	1.2580490526408553e+9
419.65	1258079031.8862238	1.2580790318862238e+9
419.66	1258109011.131592	1.258109011131592e+9
419.67	1258138990.3769605	1.2581389903769605e+9

419.68	1258168969.622329	1.258168969622329e+9
419.69	1258198948.8676975	1.2581989488676975e+9
419.7	1258228928.113066	1.258228928113066e+9
419.71	1258258907.3584342	1.2582589073584342e+9
419.72	1258288886.6038027	1.2582888866038027e+9
419.73	1258318865.8491712	1.2583188658491712e+9
419.74	1258348845.0945396	1.2583488450945396e+9
419.75	1258378824.3399081	1.2583788243399081e+9
419.76	1258408803.5852764	1.2584088035852764e+9
419.77	1258438782.8306448	1.2584387828306448e+9
419.78	1258468762.0760133	1.2584687620760133e+9
419.79	1258498741.3213818	1.2584987413213818e+9
419.8	1258528720.5667503	1.2585287205667503e+9
419.81	1258558699.8121185	1.2585586998121185e+9
419.82	1258588679.057487	1.258588679057487e+9
419.83	1258618658.3028555	1.2586186583028555e+9
419.84	1258648637.548224	1.258648637548224e+9
419.85	1258678616.7935922	1.2586786167935922e+9
419.86	1258708596.0389607	1.2587085960389607e+9
419.87	1258738575.2843292	1.2587385752843292e+9
419.88	1258768554.5296977	1.2587685545296977e+9
419.89	1258798533.7750661	1.2587985337750661e+9
419.9	1258828513.0204344	1.2588285130204344e+9
419.91	1258858492.2658029	1.2588584922658029e+9
419.92	1258888471.5111713	1.2588884715111713e+9
419.93	1258918450.7565398	1.2589184507565398e+9
419.94	1258948430.0019083	1.2589484300019083e+9
419.95	1258978409.2472765	1.2589784092472765e+9
419.96	1259008388.492645	1.259008388492645e+9
419.97	1259038367.7380135	1.2590383677380135e+9
419.98	1259068346.983382	1.259068346983382e+9
419.99	1259098326.2287505	1.2590983262287505e+9
420	1259128305.4741187	1.2591283054741187e+9
420.01	1259158284.7194872	1.2591582847194872e+9
420.02	1259188263.9648557	1.2591882639648557e+9
420.03	1259218243.2102242	1.2592182432102242e+9
420.04	1259248222.4555926	1.2592482224555926e+9
420.05	1259278201.7009609	1.2592782017009609e+9

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420.07	1259338160.1916978	1.2593381601916978e+9
420.08	1259368139.4370663	1.2593681394370663e+9
420.09	1259398118.6824348	1.2593981186824348e+9
420.1	1259428097.927803	1.259428097927803e+9
420.11	1259458077.1731715	1.2594580771731715e+9
420.12	1259488056.41854	1.25948805641854e+9
420.13	1259518035.6639085	1.2595180356639085e+9
420.14	1259548014.9092767	1.2595480149092767e+9
420.15	1259577994.1546452	1.2595779941546452e+9
420.16	1259607973.4000137	1.2596079734000137e+9
420.17	1259637952.6453822	1.2596379526453822e+9
420.18	1259667931.8907506	1.2596679318907506e+9
420.19	1259697911.136119	1.259697911136119e+9
420.2	1259727890.3814874	1.2597278903814874e+9
420.21	1259757869.6268559	1.2597578696268559e+9
420.22	1259787848.8722243	1.2597878488722243e+9
420.23	1259817828.1175928	1.2598178281175928e+9
420.24	1259847807.362961	1.259847807362961e+9
420.25	1259877786.6083295	1.2598777866083295e+9
420.26	1259907765.853698	1.259907765853698e+9
420.27	1259937745.0990665	1.2599377450990665e+9
420.28	1259967724.344435	1.259967724344435e+9
420.29	1259997703.5898032	1.2599977035898032e+9
420.3	1260027682.8351717	1.2600276828351717e+9
420.31	1260057662.0805402	1.2600576620805402e+9
420.32	1260087641.3259087	1.2600876413259087e+9
420.33	1260117620.5712771	1.2601176205712771e+9
420.34	1260147599.8166454	1.2601475998166454e+9
420.35	1260177579.0620139	1.2601775790620139e+9
420.36	1260207558.3073823	1.2602075583073823e+9
420.37	1260237537.5527508	1.2602375375527508e+9
420.38	1260267516.7981193	1.2602675167981193e+9
420.39	1260297496.0434875	1.2602974960434875e+9
420.4	1260327475.288856	1.260327475288856e+9
420.41	1260357454.5342245	1.2603574545342245e+9
420.42	1260387433.779593	1.260387433779593e+9
420.43	1260417413.0249612	1.2604174130249612e+9

420.44	1260447392.2703297	1.2604473922703297e+9
420.45	1260477371.5156982	1.2604773715156982e+9
420.46	1260507350.7610667	1.2605073507610667e+9
420.47	1260537330.0064352	1.2605373300064352e+9
420.48	1260567309.2518034	1.2605673092518034e+9
420.49	1260597288.4971719	1.2605972884971719e+9
420.5	1260627267.7425404	1.2606272677425404e+9
420.51	1260657246.9879088	1.2606572469879088e+9
420.52	1260687226.2332773	1.2606872262332773e+9
420.53	1260717205.4786456	1.2607172054786456e+9
420.54	1260747184.724014	1.260747184724014e+9
420.55	1260777163.9693825	1.2607771639693825e+9
420.56	1260807143.214751	1.260807143214751e+9
420.57	1260837122.4601195	1.2608371224601195e+9
420.58	1260867101.7054877	1.2608671017054877e+9
420.59	1260897080.9508562	1.2608970809508562e+9
420.6	1260927060.1962247	1.2609270601962247e+9
420.61	1260957039.4415932	1.2609570394415932e+9
420.62	1260987018.6869617	1.2609870186869617e+9
420.63	1261016997.93233	1.26101699793233e+9
420.64	1261046977.1776984	1.2610469771776984e+9
420.65	1261076956.4230669	1.2610769564230669e+9
420.66	1261106935.6684353	1.2611069356684353e+9
420.67	1261136914.9138038	1.2611369149138038e+9
420.68	1261166894.159172	1.261166894159172e+9
420.69	1261196873.4045405	1.2611968734045405e+9
420.7	1261226852.649909	1.261226852649909e+9
420.71	1261256831.8952775	1.2612568318952775e+9
420.72	1261286811.1406457	1.2612868111406457e+9
420.73	1261316790.3860142	1.2613167903860142e+9
420.74	1261346769.6313827	1.2613467696313827e+9
420.75	1261376748.8767512	1.2613767488767512e+9
420.76	1261406728.1221197	1.2614067281221197e+9
420.77	1261436707.367488	1.261436707367488e+9
420.78	1261466686.6128564	1.2614666866128564e+9
420.79	1261496665.8582249	1.2614966658582249e+9
420.8	1261526645.1035933	1.2615266451035933e+9
420.81	1261556624.3489618	1.2615566243489618e+9

420.82	1261586603.59433	1.26158660359433e+9
420.83	1261616582.8396986	1.2616165828396986e+9
420.84	1261646562.085067	1.261646562085067e+9
420.85	1261676541.3304355	1.2616765413304355e+9
420.86	1261706520.575804	1.261706520575804e+9
420.87	1261736499.8211722	1.2617364998211722e+9
420.88	1261766479.0665407	1.2617664790665407e+9
420.89	1261796458.3119092	1.2617964583119092e+9
420.9	1261826437.5572777	1.2618264375572777e+9
420.91	1261856416.8026462	1.2618564168026462e+9
420.92	1261886396.0480144	1.2618863960480144e+9
420.93	1261916375.293383	1.261916375293383e+9
420.94	1261946354.5387514	1.2619463545387514e+9
420.95	1261976333.7841198	1.2619763337841198e+9
420.96	1262006313.0294883	1.2620063130294883e+9
420.97	1262036292.2748566	1.2620362922748566e+9
420.98	1262066271.520225	1.262066271520225e+9
420.99	1262096250.7655935	1.2620962507655935e+9
421	1262126230.010962	1.262126230010962e+9
421.01	1262156209.2563305	1.2621562092563305e+9
421.02	1262186188.5016987	1.2621861885016987e+9
421.03	1262216167.7470672	1.2622161677470672e+9
421.04	1262246146.9924357	1.2622461469924357e+9
421.05	1262276126.2378042	1.2622761262378042e+9
421.06	1262306105.4831724	1.2623061054831724e+9
421.07	1262336084.728541	1.262336084728541e+9
421.08	1262366063.9739094	1.2623660639739094e+9
421.09	1262396043.2192779	1.2623960432192779e+9
421.1	1262426022.4646463	1.2624260224646463e+9
421.11	1262456001.7100146	1.2624560017100146e+9
421.12	1262485980.955383	1.262485980955383e+9
421.13	1262515960.2007515	1.2625159602007515e+9
421.14	1262545939.44612	1.26254593944612e+9
421.15	1262575918.6914885	1.2625759186914885e+9
421.16	1262605897.9368567	1.2626058979368567e+9
421.17	1262635877.1822252	1.2626358771822252e+9
421.18	1262665856.4275937	1.2626658564275937e+9
421.19	1262695835.6729622	1.2626958356729622e+9

421.2	1262725814.9183307	1.2627258149183307e+9
421.21	1262755794.163699	1.262755794163699e+9
421.22	1262785773.4090674	1.2627857734090674e+9
421.23	1262815752.6544359	1.2628157526544359e+9
421.24	1262845731.8998044	1.2628457318998044e+9
421.25	1262875711.1451728	1.2628757111451728e+9
421.26	1262905690.390541	1.262905690390541e+9
421.27	1262935669.6359096	1.2629356696359096e+9
421.28	1262965648.881278	1.262965648881278e+9
421.29	1262995628.1266465	1.2629956281266465e+9
421.3	1263025607.372015	1.263025607372015e+9
421.31	1263055586.6173832	1.2630555866173832e+9
421.32	1263085565.8627517	1.2630855658627517e+9
421.33	1263115545.1081202	1.2631155451081202e+9
421.34	1263145524.3534887	1.2631455243534887e+9
421.35	1263175503.598857	1.263175503598857e+9
421.36	1263205482.8442254	1.2632054828442254e+9
421.37	1263235462.089594	1.263235462089594e+9
421.38	1263265441.3349624	1.2632654413349624e+9
421.39	1263295420.5803308	1.2632954205803308e+9
421.4	1263325399.825699	1.263325399825699e+9
421.41	1263355379.0710676	1.2633553790710676e+9
421.42	1263385358.316436	1.263385358316436e+9
421.43	1263415337.5618045	1.2634153375618045e+9
421.44	1263445316.807173	1.263445316807173e+9
421.45	1263475296.0525413	1.2634752960525413e+9
421.46	1263505275.2979097	1.2635052752979097e+9
421.47	1263535254.5432782	1.2635352545432782e+9
421.48	1263565233.7886467	1.2635652337886467e+9
421.49	1263595213.0340152	1.2635952130340152e+9
421.5	1263625192.2793834	1.2636251922793834e+9
421.51	1263655171.524752	1.263655171524752e+9
421.52	1263685150.7701204	1.2636851507701204e+9
421.53	1263715130.0154889	1.2637151300154889e+9
421.54	1263745109.2608573	1.2637451092608573e+9
421.55	1263775088.5062256	1.2637750885062256e+9
421.56	1263805067.751594	1.263805067751594e+9
421.57	1263835046.9969625	1.2638350469969625e+9

421.58	1263865026.242331	1.263865026242331e+9
421.59	1263895005.4876995	1.2638950054876995e+9
421.6	1263924984.7330678	1.2639249847330678e+9
421.61	1263954963.9784362	1.2639549639784362e+9
421.62	1263984943.2238047	1.2639849432238047e+9
421.63	1264014922.4691732	1.2640149224691732e+9
421.64	1264044901.7145414	1.2640449017145414e+9
421.65	1264074880.95991	1.26407488095991e+9
421.66	1264104860.2052784	1.2641048602052784e+9
421.67	1264134839.4506469	1.2641348394506469e+9
421.68	1264164818.6960154	1.2641648186960154e+9
421.69	1264194797.9413836	1.2641947979413836e+9
421.7	1264224777.186752	1.264224777186752e+9
421.71	1264254756.4321206	1.2642547564321206e+9
421.72	1264284735.677489	1.264284735677489e+9
421.73	1264314714.9228575	1.2643147149228575e+9
421.74	1264344694.1682258	1.2643446941682258e+9
421.75	1264374673.4135942	1.2643746734135942e+9
421.76	1264404652.6589627	1.2644046526589627e+9
421.77	1264434631.9043312	1.2644346319043312e+9
421.78	1264464611.1496997	1.2644646111496997e+9
421.79	1264494590.395068	1.264494590395068e+9
421.8	1264524569.6404364	1.2645245696404364e+9
421.81	1264554548.885805	1.264554548885805e+9
421.82	1264584528.1311734	1.2645845281311734e+9
421.83	1264614507.3765419	1.2646145073765419e+9
421.84	1264644486.62191	1.26464448662191e+9
421.85	1264674465.8672786	1.2646744658672786e+9
421.86	1264704445.112647	1.264704445112647e+9
421.87	1264734424.3580155	1.2647344243580155e+9
421.88	1264764403.603384	1.264764403603384e+9
421.89	1264794382.8487523	1.2647943828487523e+9
421.9	1264824362.0941207	1.2648243620941207e+9
421.91	1264854341.3394892	1.2648543413394892e+9
421.92	1264884320.5848577	1.2648843205848577e+9
421.93	1264914299.830226	1.264914299830226e+9
421.94	1264944279.0755944	1.2649442790755944e+9
421.95	1264974258.320963	1.264974258320963e+9

421.96	1265004237.5663314	1.2650042375663314e+9
421.97	1265034216.8116999	1.2650342168116999e+9
421.98	1265064196.057068	1.265064196057068e+9
421.99	1265094175.3024366	1.2650941753024366e+9
422	1265124154.547805	1.265124154547805e+9
422.01	1265154133.7931736	1.2651541337931736e+9
422.02	1265184113.038542	1.265184113038542e+9
422.03	1265214092.2839103	1.2652140922839103e+9
422.04	1265244071.5292788	1.2652440715292788e+9
422.05	1265274050.7746472	1.2652740507746472e+9
422.06	1265304030.0200157	1.2653040300200157e+9
422.07	1265334009.2653842	1.2653340092653842e+9
422.08	1265363988.5107524	1.2653639885107524e+9
422.09	1265393967.756121	1.265393967756121e+9
422.1	1265423947.0014894	1.2654239470014894e+9
422.11	1265453926.246858	1.265453926246858e+9
422.12	1265483905.4922264	1.2654839054922264e+9
422.13	1265513884.7375946	1.2655138847375946e+9
422.14	1265543863.982963	1.265543863982963e+9
422.15	1265573843.2283316	1.2655738432283316e+9
422.16	1265603822.4737	1.2656038224737e+9
422.17	1265633801.7190685	1.2656338017190685e+9
422.18	1265663780.9644368	1.2656637809644368e+9
422.19	1265693760.2098053	1.2656937602098053e+9
422.2	1265723739.4551737	1.2657237394551737e+9
422.21	1265753718.7005422	1.2657537187005422e+9
422.22	1265783697.9459105	1.2657836979459105e+9
422.23	1265813677.191279	1.265813677191279e+9
422.24	1265843656.4366474	1.2658436564366474e+9
422.25	1265873635.682016	1.265873635682016e+9
422.26	1265903614.9273844	1.2659036149273844e+9
422.27	1265933594.1727526	1.2659335941727526e+9
422.28	1265963573.418121	1.265963573418121e+9
422.29	1265993552.6634896	1.2659935526634896e+9
422.3	1266023531.908858	1.266023531908858e+9
422.31	1266053511.1542265	1.2660535111542265e+9
422.32	1266083490.3995948	1.2660834903995948e+9
422.33	1266113469.6449633	1.2661134696449633e+9

422.34	1266143448.8903317	1.2661434488903317e+9
422.35	1266173428.1357002	1.2661734281357002e+9
422.36	1266203407.3810687	1.2662034073810687e+9
422.37	1266233386.626437	1.266233386626437e+9
422.38	1266263365.8718054	1.2662633658718054e+9
422.39	1266293345.117174	1.266293345117174e+9
422.4	1266323324.3625424	1.2663233243625424e+9
422.41	1266353303.6079109	1.2663533036079109e+9
422.42	1266383282.853279	1.266383282853279e+9
422.43	1266413262.0986476	1.2664132620986476e+9
422.44	1266443241.344016	1.266443241344016e+9
422.45	1266473220.5893846	1.2664732205893846e+9
422.46	1266503199.834753	1.266503199834753e+9
422.47	1266533179.0801213	1.2665331790801213e+9
422.48	1266563158.3254898	1.2665631583254898e+9
422.49	1266593137.5708582	1.2665931375708582e+9
422.5	1266623116.8162267	1.2666231168162267e+9
422.51	1266653096.061595	1.266653096061595e+9
422.52	1266683075.3069634	1.2666830753069634e+9
422.53	1266713054.552332	1.266713054552332e+9
422.54	1266743033.7977004	1.2667430337977004e+9
422.55	1266773013.043069	1.266773013043069e+9
422.56	1266802992.2884371	1.2668029922884371e+9
422.57	1266832971.5338056	1.2668329715338056e+9
422.58	1266862950.779174	1.266862950779174e+9
422.59	1266892930.0245426	1.2668929300245426e+9
422.6	1266922909.269911	1.266922909269911e+9
422.61	1266952888.5152793	1.2669528885152793e+9
422.62	1266982867.7606478	1.2669828677606478e+9
422.63	1267012847.0060163	1.2670128470060163e+9
422.64	1267042826.2513847	1.2670428262513847e+9
422.65	1267072805.4967532	1.2670728054967532e+9
422.66	1267102784.7421215	1.2671027847421215e+9
422.67	1267132763.98749	1.26713276398749e+9
422.68	1267162743.2328584	1.2671627432328584e+9
422.69	1267192722.478227	1.267192722478227e+9
422.7	1267222701.7235954	1.2672227017235954e+9
422.71	1267252680.9689636	1.2672526809689636e+9

422.72	1267282660.214332	1.267282660214332e+9
422.73	1267312639.4597006	1.2673126394597006e+9
422.74	1267342618.705069	1.267342618705069e+9
422.75	1267372597.9504375	1.2673725979504375e+9
422.76	1267402577.1958058	1.2674025771958058e+9
422.77	1267432556.4411743	1.2674325564411743e+9
422.78	1267462535.6865427	1.2674625356865427e+9
422.79	1267492514.9319112	1.2674925149319112e+9
422.8	1267522494.1772797	1.2675224941772797e+9
422.81	1267552473.422648	1.267552473422648e+9
422.82	1267582452.6680164	1.2675824526680164e+9
422.83	1267612431.913385	1.267612431913385e+9
422.84	1267642411.1587534	1.2676424111587534e+9
422.85	1267672390.4041216	1.2676723904041216e+9
422.86	1267702369.64949	1.26770236964949e+9
422.87	1267732348.8948586	1.2677323488948586e+9
422.88	1267762328.140227	1.267762328140227e+9
422.89	1267792307.3855956	1.2677923073855956e+9
422.9	1267822286.6309638	1.2678222866309638e+9
422.91	1267852265.8763323	1.2678522658763323e+9
422.92	1267882245.1217008	1.2678822451217008e+9
422.93	1267912224.3670692	1.2679122243670692e+9
422.94	1267942203.6124377	1.2679422036124377e+9
422.95	1267972182.857806	1.267972182857806e+9
422.96	1268002162.1031744	1.2680021621031744e+9
422.97	1268032141.348543	1.268032141348543e+9
422.98	1268062120.5939114	1.2680621205939114e+9
422.99	1268092099.83928	1.26809209983928e+9
423	1268122079.0846481	1.2681220790846481e+9
423.01	1268152058.3300166	1.2681520583300166e+9
423.02	1268182037.575385	1.268182037575385e+9
423.03	1268212016.8207536	1.2682120168207536e+9
423.04	1268241996.066122	1.268241996066122e+9
423.05	1268271975.3114903	1.2682719753114903e+9
423.06	1268301954.5568588	1.2683019545568588e+9
423.07	1268331933.8022273	1.2683319338022273e+9
423.08	1268361913.0475957	1.2683619130475957e+9
423.09	1268391892.2929642	1.2683918922929642e+9

423.1	1268421871.5383325	1.2684218715383325e+9
423.11	1268451850.783701	1.268451850783701e+9
423.12	1268481830.0290694	1.2684818300290694e+9
423.13	1268511809.274438	1.268511809274438e+9
423.14	1268541788.5198061	1.2685417885198061e+9
423.15	1268571767.7651746	1.2685717677651746e+9
423.16	1268601747.010543	1.268601747010543e+9
423.17	1268631726.2559116	1.2686317262559116e+9
423.18	1268661705.50128	1.26866170550128e+9
423.19	1268691684.7466483	1.2686916847466483e+9
423.2	1268721663.9920168	1.2687216639920168e+9
423.21	1268751643.2373853	1.2687516432373853e+9
423.22	1268781622.4827538	1.2687816224827538e+9
423.23	1268811601.7281222	1.2688116017281222e+9
423.24	1268841580.9734905	1.2688415809734905e+9
423.25	1268871560.218859	1.268871560218859e+9
423.26	1268901539.4642274	1.2689015394642274e+9
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423.28	1268961497.9549644	1.2689614979549644e+9
423.29	1268991477.2003326	1.2689914772003326e+9
423.3	1269021456.4457011	1.2690214564457011e+9
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423.32	1269081414.936438	1.269081414936438e+9
423.33	1269111394.1818066	1.2691113941818066e+9
423.34	1269141373.4271748	1.2691413734271748e+9
423.35	1269171352.6725433	1.2691713526725433e+9
423.36	1269201331.9179118	1.2692013319179118e+9
423.37	1269231311.1632802	1.2692313111632802e+9
423.38	1269261290.4086487	1.2692612904086487e+9
423.39	1269291269.654017	1.269291269654017e+9
423.4	1269321248.8993855	1.2693212488993855e+9
423.41	1269351228.144754	1.269351228144754e+9
423.42	1269381207.3901224	1.2693812073901224e+9
423.43	1269411186.6354907	1.2694111866354907e+9
423.44	1269441165.8808591	1.2694411658808591e+9
423.45	1269471145.1262276	1.2694711451262276e+9
423.46	1269501124.371596	1.269501124371596e+9
423.47	1269531103.6169646	1.2695311036169646e+9

423.48	1269561082.8623328	1.2695610828623328e+9
423.49	1269591062.1077013	1.2695910621077013e+9
423.5	1269621041.3530698	1.2696210413530698e+9
423.51	1269651020.5984383	1.2696510205984383e+9
423.52	1269680999.8438067	1.2696809998438067e+9
423.53	1269710979.089175	1.269710979089175e+9
423.54	1269740958.3345435	1.2697409583345435e+9
423.55	1269770937.579912	1.269770937579912e+9
423.56	1269800916.8252804	1.2698009168252804e+9
423.57	1269830896.070649	1.269830896070649e+9
423.58	1269860875.3160172	1.2698608753160172e+9
423.59	1269890854.5613856	1.2698908545613856e+9
423.6	1269920833.806754	1.269920833806754e+9
423.61	1269950813.0521226	1.2699508130521226e+9
423.62	1269980792.297491	1.269980792297491e+9
423.63	1270010771.5428593	1.2700107715428593e+9
423.64	1270040750.7882278	1.2700407507882278e+9
423.65	1270070730.0335963	1.2700707300335963e+9
423.66	1270100709.2789648	1.2701007092789648e+9
423.67	1270130688.5243332	1.2701306885243332e+9
423.68	1270160667.7697015	1.2701606677697015e+9
423.69	1270190647.01507	1.27019064701507e+9
423.7	1270220626.2604384	1.2702206262604384e+9
423.71	1270250605.505807	1.270250605505807e+9
423.72	1270280584.7511752	1.2702805847511752e+9
423.73	1270310563.9965436	1.2703105639965436e+9
423.74	1270340543.2419121	1.2703405432419121e+9
423.75	1270370522.4872806	1.2703705224872806e+9
423.76	1270400501.732649	1.270400501732649e+9
423.77	1270430480.9780173	1.2704304809780173e+9
423.78	1270460460.2233858	1.2704604602233858e+9
423.79	1270490439.4687543	1.2704904394687543e+9
423.8	1270520418.7141228	1.2705204187141228e+9
423.81	1270550397.9594913	1.2705503979594913e+9
423.82	1270580377.2048595	1.2705803772048595e+9
423.83	1270610356.450228	1.270610356450228e+9
423.84	1270640335.6955965	1.2706403356955965e+9
423.85	1270670314.940965	1.270670314940965e+9

423.86	1270700294.1863334	1.2707002941863334e+9
423.87	1270730273.4317017	1.2707302734317017e+9
423.88	1270760252.6770701	1.2707602526770701e+9
423.89	1270790231.9224386	1.2707902319224386e+9
423.9	1270820211.167807	1.270820211167807e+9
423.91	1270850190.4131756	1.2708501904131756e+9
423.92	1270880169.6585438	1.2708801696585438e+9
423.93	1270910148.9039123	1.2709101489039123e+9
423.94	1270940128.1492808	1.2709401281492808e+9
423.95	1270970107.3946493	1.2709701073946493e+9
423.96	1271000086.6400177	1.2710000866400177e+9
423.97	1271030065.885386	1.271030065885386e+9
423.98	1271060045.1307545	1.2710600451307545e+9
423.99	1271090024.376123	1.271090024376123e+9
424	1271120003.6214914	1.2711200036214914e+9
424.01	1271149982.8668597	1.2711499828668597e+9
424.02	1271179962.1122282	1.2711799621122282e+9
424.03	1271209941.3575966	1.2712099413575966e+9
424.04	1271239920.602965	1.271239920602965e+9
424.05	1271269899.8483336	1.2712698998483336e+9
424.06	1271299879.0937018	1.2712998790937018e+9
424.07	1271329858.3390703	1.2713298583390703e+9
424.08	1271359837.5844388	1.2713598375844388e+9
424.09	1271389816.8298073	1.2713898168298073e+9
424.1	1271419796.0751758	1.2714197960751758e+9
424.11	1271449775.320544	1.271449775320544e+9
424.12	1271479754.5659125	1.2714797545659125e+9
424.13	1271509733.811281	1.271509733811281e+9
424.14	1271539713.0566494	1.2715397130566494e+9
424.15	1271569692.302018	1.271569692302018e+9
424.16	1271599671.5473862	1.2715996715473862e+9
424.17	1271629650.7927547	1.2716296507927547e+9
424.18	1271659630.0381231	1.2716596300381231e+9
424.19	1271689609.2834916	1.2716896092834916e+9
424.2	1271719588.52886	1.27171958852886e+9
424.21	1271749567.7742283	1.2717495677742283e+9
424.22	1271779547.0195968	1.2717795470195968e+9
424.23	1271809526.2649653	1.2718095262649653e+9

424.24	1271839505.5103338	1.2718395055103338e+9
424.25	1271869484.7557023	1.2718694847557023e+9
424.26	1271899464.0010705	1.2718994640010705e+9
424.27	1271929443.246439	1.271929443246439e+9
424.28	1271959422.4918075	1.2719594224918075e+9
424.29	1271989401.737176	1.271989401737176e+9
424.3	1272019380.9825442	1.2720193809825442e+9
424.31	1272049360.2279127	1.2720493602279127e+9
424.32	1272079339.4732811	1.2720793394732811e+9
424.33	1272109318.7186496	1.2721093187186496e+9
424.34	1272139297.964018	1.272139297964018e+9
424.35	1272169277.2093863	1.2721692772093863e+9
424.36	1272199256.4547548	1.2721992564547548e+9
424.37	1272229235.7001233	1.2722292357001233e+9
424.38	1272259214.9454918	1.2722592149454918e+9
424.39	1272289194.1908603	1.2722891941908603e+9
424.4	1272319173.4362285	1.2723191734362285e+9
424.41	1272349152.681597	1.272349152681597e+9
424.42	1272379131.9269655	1.2723791319269655e+9
424.43	1272409111.172334	1.272409111172334e+9
424.44	1272439090.4177024	1.2724390904177024e+9
424.45	1272469069.6630707	1.2724690696630707e+9
424.46	1272499048.9084392	1.2724990489084392e+9
424.47	1272529028.1538076	1.2725290281538076e+9
424.48	1272559007.3991761	1.2725590073991761e+9
424.49	1272588986.6445446	1.2725889866445446e+9
424.5	1272618965.8899128	1.2726189658899128e+9
424.51	1272648945.1352813	1.2726489451352813e+9
424.52	1272678924.3806498	1.2726789243806498e+9
424.53	1272708903.6260183	1.2727089036260183e+9
424.54	1272738882.8713868	1.2727388828713868e+9
424.55	1272768862.116755	1.272768862116755e+9
424.56	1272798841.3621235	1.2727988413621235e+9
424.57	1272828820.607492	1.272828820607492e+9
424.58	1272858799.8528605	1.2728587998528605e+9
424.59	1272888779.098229	1.272888779098229e+9
424.6	1272918758.3435972	1.2729187583435972e+9
424.61	1272948737.5889657	1.2729487375889657e+9

424.62	1272978716.8343341	1.2729787168343341e+9
424.63	1273008696.0797026	1.2730086960797026e+9
424.64	1273038675.3250709	1.2730386753250709e+9
424.65	1273068654.5704393	1.2730686545704393e+9
424.66	1273098633.8158078	1.2730986338158078e+9
424.67	1273128613.0611763	1.2731286130611763e+9
424.68	1273158592.3065448	1.2731585923065448e+9
424.69	1273188571.551913	1.273188571551913e+9
424.7	1273218550.7972815	1.2732185507972815e+9
424.71	1273248530.04265	1.27324853004265e+9
424.72	1273278509.2880185	1.2732785092880185e+9
424.73	1273308488.533387	1.273308488533387e+9
424.74	1273338467.7787552	1.2733384677787552e+9
424.75	1273368447.0241237	1.2733684470241237e+9
424.76	1273398426.2694921	1.2733984262694921e+9
424.77	1273428405.5148606	1.2734284055148606e+9
424.78	1273458384.760229	1.273458384760229e+9
424.79	1273488364.0055974	1.2734883640055974e+9
424.8	1273518343.2509658	1.2735183432509658e+9
424.81	1273548322.4963343	1.2735483224963343e+9
424.82	1273578301.7417028	1.2735783017417028e+9
424.83	1273608280.9870713	1.2736082809870713e+9
424.84	1273638260.2324395	1.2736382602324395e+9
424.85	1273668239.477808	1.273668239477808e+9
424.86	1273698218.7231765	1.2736982187231765e+9
424.87	1273728197.968545	1.273728197968545e+9
424.88	1273758177.2139134	1.2737581772139134e+9
424.89	1273788156.4592817	1.2737881564592817e+9
424.9	1273818135.7046502	1.2738181357046502e+9
424.91	1273848114.9500186	1.2738481149500186e+9
424.92	1273878094.1953871	1.2738780941953871e+9
424.93	1273908073.4407554	1.2739080734407554e+9
424.94	1273938052.6861238	1.2739380526861238e+9
424.95	1273968031.9314923	1.2739680319314923e+9
424.96	1273998011.1768608	1.2739980111768608e+9
424.97	1274027990.4222293	1.2740279904222293e+9
424.98	1274057969.6675975	1.2740579696675975e+9
424.99	1274087948.912966	1.274087948912966e+9

425	1274117928.1583345	1.2741179281583345e+9
425.01	1274147907.403703	1.274147907403703e+9
425.02	1274177886.6490715	1.2741778866490715e+9
425.03	1274207865.8944397	1.2742078658944397e+9
425.04	1274237845.1398082	1.2742378451398082e+9
425.05	1274267824.3851767	1.2742678243851767e+9
425.06	1274297803.6305451	1.2742978036305451e+9
425.07	1274327782.8759136	1.2743277828759136e+9
425.08	1274357762.1212819	1.2743577621212819e+9
425.09	1274387741.3666503	1.2743877413666503e+9
425.1	1274417720.6120188	1.2744177206120188e+9
425.11	1274447699.8573873	1.2744476998573873e+9
425.12	1274477679.1027558	1.2744776791027558e+9
425.13	1274507658.348124	1.274507658348124e+9
425.14	1274537637.5934925	1.2745376375934925e+9
425.15	1274567616.838861	1.274567616838861e+9
425.16	1274597596.0842295	1.2745975960842295e+9
425.17	1274627575.329598	1.274627575329598e+9
425.18	1274657554.5749662	1.2746575545749662e+9
425.19	1274687533.8203347	1.2746875338203347e+9
425.2	1274717513.0657032	1.2747175130657032e+9
425.21	1274747492.3110716	1.2747474923110716e+9
425.22	1274777471.5564399	1.2747774715564399e+9
425.23	1274807450.8018084	1.2748074508018084e+9
425.24	1274837430.0471768	1.2748374300471768e+9
425.25	1274867409.2925453	1.2748674092925453e+9
425.26	1274897388.5379138	1.2748973885379138e+9
425.27	1274927367.783282	1.274927367783282e+9
425.28	1274957347.0286505	1.2749573470286505e+9
425.29	1274987326.274019	1.274987326274019e+9
425.3	1275017305.5193875	1.2750173055193875e+9
425.31	1275047284.764756	1.275047284764756e+9
425.32	1275077264.0101242	1.2750772640101242e+9
425.33	1275107243.2554927	1.2751072432554927e+9
425.34	1275137222.5008612	1.2751372225008612e+9
425.35	1275167201.7462296	1.2751672017462296e+9
425.36	1275197180.9915981	1.2751971809915981e+9
425.37	1275227160.2369664	1.2752271602369664e+9

425.38	1275257139.4823349	1.2752571394823349e+9
425.39	1275287118.7277033	1.2752871187277033e+9
425.4	1275317097.9730718	1.2753170979730718e+9
425.41	1275347077.2184403	1.2753470772184403e+9
425.42	1275377056.4638085	1.2753770564638085e+9
425.43	1275407035.709177	1.275407035709177e+9
425.44	1275437014.9545455	1.2754370149545455e+9
425.45	1275466994.199914	1.275466994199914e+9
425.46	1275496973.4452825	1.2754969734452825e+9
425.47	1275526952.6906507	1.2755269526906507e+9
425.48	1275556931.9360192	1.2755569319360192e+9
425.49	1275586911.1813877	1.2755869111813877e+9
425.5	1275616890.4267561	1.2756168904267561e+9
425.51	1275646869.6721244	1.2756468696721244e+9
425.52	1275676848.9174929	1.2756768489174929e+9
425.53	1275706828.1628613	1.2757068281628613e+9
425.54	1275736807.4082298	1.2757368074082298e+9
425.55	1275766786.6535983	1.2757667866535983e+9
425.56	1275796765.8989666	1.2757967658989666e+9
425.57	1275826745.144335	1.275826745144335e+9
425.58	1275856724.3897035	1.2758567243897035e+9
425.59	1275886703.635072	1.275886703635072e+9
425.6	1275916682.8804405	1.2759166828804405e+9
425.61	1275946662.1258087	1.2759466621258087e+9
425.62	1275976641.3711772	1.2759766413711772e+9
425.63	1276006620.6165457	1.2760066206165457e+9
425.64	1276036599.8619142	1.2760365998619142e+9
425.65	1276066579.1072826	1.2760665791072826e+9
425.66	1276096558.352651	1.276096558352651e+9
425.67	1276126537.5980194	1.2761265375980194e+9
425.68	1276156516.8433878	1.2761565168433878e+9
425.69	1276186496.0887563	1.2761864960887563e+9
425.7	1276216475.3341248	1.2762164753341248e+9
425.71	1276246454.579493	1.276246454579493e+9
425.72	1276276433.8248615	1.2762764338248615e+9
425.73	1276306413.07023	1.27630641307023e+9
425.74	1276336392.3155985	1.2763363923155985e+9
425.75	1276366371.560967	1.276366371560967e+9

425.76	1276396350.8063352	1.2763963508063352e+9
425.77	1276426330.0517037	1.2764263300517037e+9
425.78	1276456309.2970722	1.2764563092970722e+9
425.79	1276486288.5424407	1.2764862885424407e+9
425.8	1276516267.787809	1.276516267787809e+9
425.81	1276546247.0331774	1.2765462470331774e+9
425.82	1276576226.2785459	1.2765762262785459e+9
425.83	1276606205.5239143	1.2766062055239143e+9
425.84	1276636184.7692828	1.2766361847692828e+9
425.85	1276666164.014651	1.276666164014651e+9
425.86	1276696143.2600195	1.2766961432600195e+9
425.87	1276726122.505388	1.276726122505388e+9
425.88	1276756101.7507565	1.2767561017507565e+9
425.89	1276786080.996125	1.276786080996125e+9
425.9	1276816060.2414932	1.2768160602414932e+9
425.91	1276846039.4868617	1.2768460394868617e+9
425.92	1276876018.7322302	1.2768760187322302e+9
425.93	1276905997.9775987	1.2769059979775987e+9
425.94	1276935977.2229671	1.2769359772229671e+9
425.95	1276965956.4683354	1.2769659564683354e+9
425.96	1276995935.7137039	1.2769959357137039e+9
425.97	1277025914.9590724	1.2770259149590724e+9
425.98	1277055894.2044408	1.2770558942044408e+9
425.99	1277085873.4498093	1.2770858734498093e+9
426	1277115852.6951776	1.2771158526951776e+9
426.01	1277145831.940546	1.277145831940546e+9
426.02	1277175811.1859145	1.2771758111859145e+9
426.03	1277205790.431283	1.277205790431283e+9
426.04	1277235769.6766515	1.2772357696766515e+9
426.05	1277265748.9220197	1.2772657489220197e+9
426.06	1277295728.1673882	1.2772957281673882e+9
426.07	1277325707.4127567	1.2773257074127567e+9
426.08	1277355686.6581252	1.2773556866581252e+9
426.09	1277385665.9034934	1.2773856659034934e+9
426.1	1277415645.148862	1.277415645148862e+9
426.11	1277445624.3942304	1.2774456243942304e+9
426.12	1277475603.6395988	1.2774756036395988e+9
426.13	1277505582.8849673	1.2775055828849673e+9

426.14	1277535562.1303356	1.2775355621303356e+9
426.15	1277565541.375704	1.277565541375704e+9
426.16	1277595520.6210725	1.2775955206210725e+9
426.17	1277625499.866441	1.277625499866441e+9
426.18	1277655479.1118095	1.2776554791118095e+9
426.19	1277685458.3571777	1.2776854583571777e+9
426.2	1277715437.6025462	1.2777154376025462e+9
426.21	1277745416.8479147	1.2777454168479147e+9
426.22	1277775396.0932832	1.2777753960932832e+9
426.23	1277805375.3386517	1.2778053753386517e+9
426.24	1277835354.58402	1.27783535458402e+9
426.25	1277865333.8293884	1.2778653338293884e+9
426.26	1277895313.0747569	1.2778953130747569e+9
426.27	1277925292.3201253	1.2779252923201253e+9
426.28	1277955271.5654938	1.2779552715654938e+9
426.29	1277985250.810862	1.277985250810862e+9
426.3	1278015230.0562305	1.2780152300562305e+9
426.31	1278045209.301599	1.278045209301599e+9
426.32	1278075188.5469675	1.2780751885469675e+9
426.33	1278105167.792336	1.278105167792336e+9
426.34	1278135147.0377042	1.2781351470377042e+9
426.35	1278165126.2830727	1.2781651262830727e+9
426.36	1278195105.5284412	1.2781951055284412e+9
426.37	1278225084.7738097	1.2782250847738097e+9
426.38	1278255064.0191782	1.2782550640191782e+9
426.39	1278285043.2645464	1.2782850432645464e+9
426.4	1278315022.5099149	1.2783150225099149e+9
426.41	1278345001.7552834	1.2783450017552834e+9
426.42	1278374981.0006518	1.2783749810006518e+9
426.43	1278404960.24602	1.27840496024602e+9
426.44	1278434939.4913886	1.2784349394913886e+9
426.45	1278464918.736757	1.278464918736757e+9
426.46	1278494897.9821255	1.2784948979821255e+9
426.47	1278524877.227494	1.278524877227494e+9
426.48	1278554856.4728622	1.2785548564728622e+9
426.49	1278584835.7182307	1.2785848357182307e+9
426.5	1278614814.9635992	1.2786148149635992e+9
426.51	1278644794.2089677	1.2786447942089677e+9

426.52	1278674773.4543362	1.2786747734543362e+9
426.53	1278704752.6997044	1.2787047526997044e+9
426.54	1278734731.945073	1.278734731945073e+9
426.55	1278764711.1904414	1.2787647111904414e+9
426.56	1278794690.4358099	1.2787946904358099e+9
426.57	1278824669.6811783	1.2788246696811783e+9
426.58	1278854648.9265466	1.2788546489265466e+9
426.59	1278884628.171915	1.278884628171915e+9
426.6	1278914607.4172835	1.2789146074172835e+9
426.61	1278944586.662652	1.278944586662652e+9
426.62	1278974565.9080205	1.2789745659080205e+9
426.63	1279004545.1533887	1.2790045451533887e+9
426.64	1279034524.3987572	1.2790345243987572e+9
426.65	1279064503.6441257	1.2790645036441257e+9
426.66	1279094482.8894942	1.2790944828894942e+9
426.67	1279124462.1348627	1.2791244621348627e+9
426.68	1279154441.380231	1.279154441380231e+9
426.69	1279184420.6255994	1.2791844206255994e+9
426.7	1279214399.8709679	1.2792143998709679e+9
426.71	1279244379.1163363	1.2792443791163363e+9
426.72	1279274358.3617046	1.2792743583617046e+9
426.73	1279304337.607073	1.279304337607073e+9
426.74	1279334316.8524415	1.2793343168524415e+9
426.75	1279364296.09781	1.27936429609781e+9
426.76	1279394275.3431785	1.2793942753431785e+9
426.77	1279424254.5885468	1.2794242545885468e+9
426.78	1279454233.8339152	1.2794542338339152e+9
426.79	1279484213.0792837	1.2794842130792837e+9
426.8	1279514192.3246522	1.2795141923246522e+9
426.81	1279544171.5700207	1.2795441715700207e+9
426.82	1279574150.815389	1.279574150815389e+9
426.83	1279604130.0607574	1.2796041300607574e+9
426.84	1279634109.3061259	1.2796341093061259e+9
426.85	1279664088.5514944	1.2796640885514944e+9
426.86	1279694067.7968628	1.2796940677968628e+9
426.87	1279724047.042231	1.279724047042231e+9
426.88	1279754026.2875996	1.2797540262875996e+9
426.89	1279784005.532968	1.279784005532968e+9

426.9	1279813984.7783365	1.2798139847783365e+9
426.91	1279843964.023705	1.279843964023705e+9
426.92	1279873943.2690732	1.2798739432690732e+9
426.93	1279903922.5144417	1.2799039225144417e+9
426.94	1279933901.7598102	1.2799339017598102e+9
426.95	1279963881.0051787	1.2799638810051787e+9
426.96	1279993860.2505472	1.2799938602505472e+9
426.97	1280023839.4959154	1.2800238394959154e+9
426.98	1280053818.741284	1.280053818741284e+9
426.99	1280083797.9866524	1.2800837979866524e+9
427	1280113777.2320209	1.2801137772320209e+9
427.01	1280143756.477389	1.280143756477389e+9
427.02	1280173735.7227576	1.2801737357227576e+9
427.03	1280203714.968126	1.280203714968126e+9
427.04	1280233694.2134945	1.2802336942134945e+9
427.05	1280263673.458863	1.280263673458863e+9
427.06	1280293652.7042313	1.2802936527042313e+9
427.07	1280323631.9495997	1.2803236319495997e+9
427.08	1280353611.1949682	1.2803536111949682e+9
427.09	1280383590.4403367	1.2803835904403367e+9
427.1	1280413569.6857052	1.2804135696857052e+9
427.11	1280443548.9310734	1.2804435489310734e+9
427.12	1280473528.176442	1.280473528176442e+9
427.13	1280503507.4218104	1.2805035074218104e+9
427.14	1280533486.6671789	1.2805334866671789e+9
427.15	1280563465.9125473	1.2805634659125473e+9
427.16	1280593445.1579156	1.2805934451579156e+9
427.17	1280623424.403284	1.280623424403284e+9
427.18	1280653403.6486526	1.2806534036486526e+9
427.19	1280683382.894021	1.280683382894021e+9
427.2	1280713362.1393895	1.2807133621393895e+9
427.21	1280743341.3847578	1.2807433413847578e+9
427.22	1280773320.6301262	1.2807733206301262e+9
427.23	1280803299.8754947	1.2808032998754947e+9
427.24	1280833279.1208632	1.2808332791208632e+9
427.25	1280863258.3662317	1.2808632583662317e+9
427.26	1280893237.6116	1.2808932376116e+9
427.27	1280923216.8569684	1.2809232168569684e+9

427.28	1280953196.102337	1.280953196102337e+9
427.29	1280983175.3477054	1.2809831753477054e+9
427.3	1281013154.5930736	1.2810131545930736e+9
427.31	1281043133.838442	1.281043133838442e+9
427.32	1281073113.0838106	1.2810731130838106e+9
427.33	1281103092.329179	1.281103092329179e+9
427.34	1281133071.5745475	1.2811330715745475e+9
427.35	1281163050.8199158	1.2811630508199158e+9
427.36	1281193030.0652843	1.2811930300652843e+9
427.37	1281223009.3106527	1.2812230093106527e+9
427.38	1281252988.5560212	1.2812529885560212e+9
427.39	1281282967.8013897	1.2812829678013897e+9
427.4	1281312947.046758	1.281312947046758e+9
427.41	1281342926.2921264	1.2813429262921264e+9
427.42	1281372905.537495	1.281372905537495e+9
427.43	1281402884.7828634	1.2814028847828634e+9
427.44	1281432864.0282319	1.2814328640282319e+9
427.45	1281462843.2736	1.2814628432736e+9
427.46	1281492822.5189686	1.2814928225189686e+9
427.47	1281522801.764337	1.281522801764337e+9
427.48	1281552781.0097055	1.2815527810097055e+9
427.49	1281582760.255074	1.281582760255074e+9
427.5	1281612739.5004423	1.2816127395004423e+9
427.51	1281642718.7458107	1.2816427187458107e+9
427.52	1281672697.9911792	1.2816726979911792e+9
427.53	1281702677.2365477	1.2817026772365477e+9
427.54	1281732656.4819162	1.2817326564819162e+9
427.55	1281762635.7272844	1.2817626357272844e+9
427.56	1281792614.972653	1.281792614972653e+9
427.57	1281822594.2180214	1.2818225942180214e+9
427.58	1281852573.4633899	1.2818525734633899e+9
427.59	1281882552.708758	1.281882552708758e+9
427.6	1281912531.9541266	1.2819125319541266e+9
427.61	1281942511.199495	1.281942511199495e+9
427.62	1281972490.4448636	1.2819724904448636e+9
427.63	1282002469.690232	1.282002469690232e+9
427.64	1282032448.9356003	1.2820324489356003e+9
427.65	1282062428.1809688	1.2820624281809688e+9

427.66	1282092407.4263372	1.2820924074263372e+9
427.67	1282122386.6717057	1.2821223866717057e+9
427.68	1282152365.9170742	1.2821523659170742e+9
427.69	1282182345.1624424	1.2821823451624424e+9
427.7	1282212324.407811	1.282212324407811e+9
427.71	1282242303.6531794	1.2822423036531794e+9
427.72	1282272282.898548	1.282272282898548e+9
427.73	1282302262.1439164	1.2823022621439164e+9
427.74	1282332241.3892846	1.2823322413892846e+9
427.75	1282362220.634653	1.282362220634653e+9
427.76	1282392199.8800216	1.2823921998800216e+9
427.77	1282422179.12539	1.28242217912539e+9
427.78	1282452158.3707585	1.2824521583707585e+9
427.79	1282482137.6161268	1.2824821376161268e+9
427.8	1282512116.8614953	1.2825121168614953e+9
427.81	1282542096.1068637	1.2825420961068637e+9
427.82	1282572075.3522322	1.2825720753522322e+9
427.83	1282602054.5976007	1.2826020545976007e+9
427.84	1282632033.842969	1.282632033842969e+9
427.85	1282662013.0883374	1.2826620130883374e+9
427.86	1282691992.333706	1.282691992333706e+9
427.87	1282721971.5790744	1.2827219715790744e+9
427.88	1282751950.8244426	1.2827519508244426e+9
427.89	1282781930.069811	1.282781930069811e+9
427.9	1282811909.3151796	1.2828119093151796e+9
427.91	1282841888.560548	1.282841888560548e+9
427.92	1282871867.8059165	1.2828718678059165e+9
427.93	1282901847.0512848	1.2829018470512848e+9
427.94	1282931826.2966533	1.2829318262966533e+9
427.95	1282961805.5420218	1.2829618055420218e+9
427.96	1282991784.7873902	1.2829917847873902e+9
427.97	1283021764.0327587	1.2830217640327587e+9
427.98	1283051743.278127	1.283051743278127e+9
427.99	1283081722.5234954	1.2830817225234954e+9
428	1283111701.768864	1.283111701768864e+9
428.01	1283141681.0142324	1.2831416810142324e+9
428.02	1283171660.2596009	1.2831716602596009e+9
428.03	1283201639.5049691	1.2832016395049691e+9

428.04	1283231618.7503376	1.2832316187503376e+9
428.05	1283261597.995706	1.283261597995706e+9
428.06	1283291577.2410746	1.2832915772410746e+9
428.07	1283321556.486443	1.283321556486443e+9
428.08	1283351535.7318113	1.2833515357318113e+9
428.09	1283381514.9771798	1.2833815149771798e+9
428.1	1283411494.2225482	1.2834114942225482e+9
428.11	1283441473.4679167	1.2834414734679167e+9
428.12	1283471452.7132852	1.2834714527132852e+9
428.13	1283501431.9586535	1.2835014319586535e+9
428.14	1283531411.204022	1.283531411204022e+9
428.15	1283561390.4493904	1.2835613904493904e+9
428.16	1283591369.694759	1.283591369694759e+9
428.17	1283621348.9401274	1.2836213489401274e+9
428.18	1283651328.1854956	1.2836513281854956e+9
428.19	1283681307.430864	1.283681307430864e+9
428.2	1283711286.6762326	1.2837112866762326e+9
428.21	1283741265.921601	1.283741265921601e+9
428.22	1283771245.1669693	1.2837712451669693e+9
428.23	1283801224.4123378	1.2838012244123378e+9
428.24	1283831203.6577063	1.2838312036577063e+9
428.25	1283861182.9030747	1.2838611829030747e+9
428.26	1283891162.1484432	1.2838911621484432e+9
428.27	1283921141.3938115	1.2839211413938115e+9
428.28	1283951120.63918	1.28395112063918e+9
428.29	1283981099.8845484	1.2839810998845484e+9
428.3	1284011079.129917	1.284011079129917e+9
428.31	1284041058.3752854	1.2840410583752854e+9
428.32	1284071037.6206536	1.2840710376206536e+9
428.33	1284101016.866022	1.284101016866022e+9
428.34	1284130996.1113906	1.2841309961113906e+9
428.35	1284160975.356759	1.284160975356759e+9
428.36	1284190954.6021276	1.2841909546021276e+9
428.37	1284220933.8474958	1.2842209338474958e+9
428.38	1284250913.0928643	1.2842509130928643e+9
428.39	1284280892.3382328	1.2842808923382328e+9
428.4	1284310871.5836012	1.2843108715836012e+9
428.41	1284340850.8289697	1.2843408508289697e+9

428.42	1284370830.074338	1.284370830074338e+9
428.43	1284400809.3197064	1.2844008093197064e+9
428.44	1284430788.565075	1.284430788565075e+9
428.45	1284460767.8104434	1.2844607678104434e+9
428.46	1284490747.055812	1.284490747055812e+9
428.47	1284520726.3011801	1.2845207263011801e+9
428.48	1284550705.5465486	1.2845507055465486e+9
428.49	1284580684.791917	1.284580684791917e+9
428.5	1284610664.0372856	1.2846106640372856e+9
428.51	1284640643.2826538	1.2846406432826538e+9
428.52	1284670622.5280223	1.2846706225280223e+9
428.53	1284700601.7733908	1.2847006017733908e+9
428.54	1284730581.0187593	1.2847305810187593e+9
428.55	1284760560.2641277	1.2847605602641277e+9
428.56	1284790539.509496	1.284790539509496e+9
428.57	1284820518.7548645	1.2848205187548645e+9
428.58	1284850498.000233	1.284850498000233e+9
428.59	1284880477.2456014	1.2848804772456014e+9
428.6	1284910456.49097	1.28491045649097e+9
428.61	1284940435.7363381	1.2849404357363381e+9
428.62	1284970414.9817066	1.2849704149817066e+9
428.63	1285000394.227075	1.285000394227075e+9
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428.65	1285060352.717812	1.285060352717812e+9
428.66	1285090331.9631803	1.2850903319631803e+9
428.67	1285120311.2085488	1.2851203112085488e+9
428.68	1285150290.4539173	1.2851502904539173e+9
428.69	1285180269.6992857	1.2851802696992857e+9
428.7	1285210248.9446542	1.2852102489446542e+9
428.71	1285240228.1900225	1.2852402281900225e+9
428.72	1285270207.435391	1.285270207435391e+9
428.73	1285300186.6807594	1.2853001866807594e+9
428.74	1285330165.926128	1.285330165926128e+9
428.75	1285360145.1714964	1.2853601451714964e+9
428.76	1285390124.4168646	1.2853901244168646e+9
428.77	1285420103.662233	1.285420103662233e+9
428.78	1285450082.9076016	1.2854500829076016e+9
428.79	1285480062.15297	1.28548006215297e+9

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428.81	1285540020.6437068	1.2855400206437068e+9
428.82	1285569999.8890753	1.2855699998890753e+9
428.83	1285599979.1344438	1.2855999791344438e+9
428.84	1285629958.3798122	1.2856299583798122e+9
428.85	1285659937.6251805	1.2856599376251805e+9
428.86	1285689916.870549	1.285689916870549e+9
428.87	1285719896.1159174	1.2857198961159174e+9
428.88	1285749875.361286	1.285749875361286e+9
428.89	1285779854.6066544	1.2857798546066544e+9
428.9	1285809833.8520226	1.2858098338520226e+9
428.91	1285839813.0973911	1.2858398130973911e+9
428.92	1285869792.3427596	1.2858697923427596e+9
428.93	1285899771.588128	1.285899771588128e+9
428.94	1285929750.8334966	1.2859297508334966e+9
428.95	1285959730.0788648	1.2859597300788648e+9
428.96	1285989709.3242333	1.2859897093242333e+9
428.97	1286019688.5696018	1.2860196885696018e+9
428.98	1286049667.8149703	1.2860496678149703e+9
428.99	1286079647.0603387	1.2860796470603387e+9
429	1286109626.305707	1.286109626305707e+9
429.01	1286139605.5510755	1.2861396055510755e+9
429.02	1286169584.796444	1.286169584796444e+9
429.03	1286199564.0418124	1.2861995640418124e+9
429.04	1286229543.287181	1.286229543287181e+9
429.05	1286259522.5325491	1.2862595225325491e+9
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429.09	1286379439.5140228	1.2863794395140228e+9
429.1	1286409418.7593913	1.2864094187593913e+9
429.11	1286439398.0047598	1.2864393980047598e+9
429.12	1286469377.2501283	1.2864693772501283e+9
429.13	1286499356.4954967	1.2864993564954967e+9
429.14	1286529335.740865	1.286529335740865e+9
429.15	1286559314.9862335	1.2865593149862335e+9
429.16	1286589294.231602	1.286589294231602e+9
429.17	1286619273.4769704	1.2866192734769704e+9

429.18	1286649252.722339	1.286649252722339e+9
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429.2	1286709211.2130756	1.2867092112130756e+9
429.21	1286739190.458444	1.286739190458444e+9
429.22	1286769169.7038126	1.2867691697038126e+9
429.23	1286799148.949181	1.286799148949181e+9
429.24	1286829128.1945493	1.2868291281945493e+9
429.25	1286859107.4399178	1.2868591074399178e+9
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429.27	1286919065.9306548	1.2869190659306548e+9
429.28	1286949045.1760232	1.2869490451760232e+9
429.29	1286979024.4213915	1.2869790244213915e+9
429.3	1287009003.66676	1.28700900366676e+9
429.31	1287038982.9121284	1.2870389829121284e+9
429.32	1287068962.157497	1.287068962157497e+9
429.33	1287098941.4028654	1.2870989414028654e+9
429.34	1287128920.6482337	1.2871289206482337e+9
429.35	1287158899.8936021	1.2871588998936021e+9
429.36	1287188879.1389706	1.2871888791389706e+9
429.37	1287218858.384339	1.287218858384339e+9
429.38	1287248837.6297073	1.2872488376297073e+9
429.39	1287278816.8750758	1.2872788168750758e+9
429.4	1287308796.1204443	1.2873087961204443e+9
429.41	1287338775.3658128	1.2873387753658128e+9
429.42	1287368754.6111813	1.2873687546111813e+9
429.43	1287398733.8565495	1.2873987338565495e+9
429.44	1287428713.101918	1.287428713101918e+9
429.45	1287458692.3472865	1.2874586923472865e+9
429.46	1287488671.592655	1.287488671592655e+9
429.47	1287518650.8380234	1.2875186508380234e+9
429.48	1287548630.0833917	1.2875486300833917e+9
429.49	1287578609.3287601	1.2875786093287601e+9
429.5	1287608588.5741286	1.2876085885741286e+9
429.51	1287638567.819497	1.287638567819497e+9
429.52	1287668547.0648656	1.2876685470648656e+9
429.53	1287698526.3102338	1.2876985263102338e+9
429.54	1287728505.5556023	1.2877285055556023e+9
429.55	1287758484.8009708	1.2877584848009708e+9

429.56	1287788464.0463393	1.2877884640463393e+9
429.57	1287818443.2917078	1.2878184432917078e+9
429.58	1287848422.537076	1.287848422537076e+9
429.59	1287878401.7824445	1.2878784017824445e+9
429.6	1287908381.027813	1.287908381027813e+9
429.61	1287938360.2731814	1.2879383602731814e+9
429.62	1287968339.51855	1.28796833951855e+9
429.63	1287998318.7639182	1.2879983187639182e+9
429.64	1288028298.0092866	1.2880282980092866e+9
429.65	1288058277.2546551	1.2880582772546551e+9
429.66	1288088256.5000236	1.2880882565000236e+9
429.67	1288118235.7453918	1.2881182357453918e+9
429.68	1288148214.9907603	1.2881482149907603e+9
429.69	1288178194.2361288	1.2881781942361288e+9
429.7	1288208173.4814973	1.2882081734814973e+9
429.71	1288238152.7268658	1.2882381527268658e+9
429.72	1288268131.972234	1.288268131972234e+9
429.73	1288298111.2176025	1.2882981112176025e+9
429.74	1288328090.462971	1.288328090462971e+9
429.75	1288358069.7083395	1.2883580697083395e+9
429.76	1288388048.953708	1.288388048953708e+9
429.77	1288418028.1990762	1.2884180281990762e+9
429.78	1288448007.4444447	1.2884480074444447e+9
429.79	1288477986.6898131	1.2884779866898131e+9
429.8	1288507965.9351816	1.2885079659351816e+9
429.81	1288537945.18055	1.28853794518055e+9
429.82	1288567924.4259183	1.2885679244259183e+9
429.83	1288597903.6712868	1.2885979036712868e+9
429.84	1288627882.9166553	1.2886278829166553e+9
429.85	1288657862.1620238	1.2886578621620238e+9
429.86	1288687841.4073923	1.2886878414073923e+9
429.87	1288717820.6527605	1.2887178206527605e+9
429.88	1288747799.898129	1.288747799898129e+9
429.89	1288777779.1434975	1.2887777791434975e+9
429.9	1288807758.388866	1.288807758388866e+9
429.91	1288837737.6342344	1.2888377376342344e+9
429.92	1288867716.8796027	1.2888677168796027e+9
429.93	1288897696.1249712	1.2888976961249712e+9

429.94	1288927675.3703396	1.2889276753703396e+9
429.95	1288957654.615708	1.288957654615708e+9
429.96	1288987633.8610766	1.2889876338610766e+9
429.97	1289017613.1064448	1.2890176131064448e+9
429.98	1289047592.3518133	1.2890475923518133e+9
429.99	1289077571.5971818	1.2890775715971818e+9
430	1289107550.8425503	1.2891075508425503e+9
430.01	1289137530.0879185	1.2891375300879185e+9
430.02	1289167509.333287	1.289167509333287e+9
430.03	1289197488.5786555	1.2891974885786555e+9
430.04	1289227467.824024	1.289227467824024e+9
430.05	1289257447.0693924	1.2892574470693924e+9
430.06	1289287426.3147607	1.2892874263147607e+9
430.07	1289317405.5601292	1.2893174055601292e+9
430.08	1289347384.8054976	1.2893473848054976e+9
430.09	1289377364.0508661	1.2893773640508661e+9
430.1	1289407343.2962346	1.2894073432962346e+9
430.11	1289437322.5416028	1.2894373225416028e+9
430.12	1289467301.7869713	1.2894673017869713e+9
430.13	1289497281.0323398	1.2894972810323398e+9
430.14	1289527260.2777083	1.2895272602777083e+9
430.15	1289557239.5230768	1.2895572395230768e+9
430.16	1289587218.768445	1.289587218768445e+9
430.17	1289617198.0138135	1.2896171980138135e+9
430.18	1289647177.259182	1.289647177259182e+9
430.19	1289677156.5045505	1.2896771565045505e+9
430.2	1289707135.749919	1.289707135749919e+9
430.21	1289737114.9952872	1.2897371149952872e+9
430.22	1289767094.2406557	1.2897670942406557e+9
430.23	1289797073.4860241	1.2897970734860241e+9
430.24	1289827052.7313926	1.2898270527313926e+9
430.25	1289857031.976761	1.289857031976761e+9
430.26	1289887011.2221293	1.2898870112221293e+9
430.27	1289916990.4674978	1.2899169904674978e+9
430.28	1289946969.7128663	1.2899469697128663e+9
430.29	1289976948.9582348	1.2899769489582348e+9
430.3	1290006928.203603	1.290006928203603e+9
430.31	1290036907.4489715	1.2900369074489715e+9

430.32	1290066886.69434	1.29006688669434e+9
430.33	1290096865.9397085	1.2900968659397085e+9
430.34	1290126845.185077	1.290126845185077e+9
430.35	1290156824.4304452	1.2901568244304452e+9
430.36	1290186803.6758137	1.2901868036758137e+9
430.37	1290216782.9211822	1.2902167829211822e+9
430.38	1290246762.1665506	1.2902467621665506e+9
430.39	1290276741.411919	1.290276741411919e+9
430.4	1290306720.6572874	1.2903067206572874e+9
430.41	1290336699.9026558	1.2903366999026558e+9
430.42	1290366679.1480243	1.2903666791480243e+9
430.43	1290396658.3933928	1.2903966583933928e+9
430.44	1290426637.6387613	1.2904266376387613e+9
430.45	1290456616.8841295	1.2904566168841295e+9
430.46	1290486596.129498	1.290486596129498e+9
430.47	1290516575.3748665	1.2905165753748665e+9
430.48	1290546554.620235	1.290546554620235e+9
430.49	1290576533.8656034	1.2905765338656034e+9
430.5	1290606513.1109717	1.2906065131109717e+9
430.51	1290636492.3563402	1.2906364923563402e+9
430.52	1290666471.6017087	1.2906664716017087e+9
430.53	1290696450.8470771	1.2906964508470771e+9
430.54	1290726430.0924456	1.2907264300924456e+9
430.55	1290756409.3378139	1.2907564093378139e+9
430.56	1290786388.5831823	1.2907863885831823e+9
430.57	1290816367.8285508	1.2908163678285508e+9
430.58	1290846347.0739193	1.2908463470739193e+9
430.59	1290876326.3192875	1.2908763263192875e+9
430.6	1290906305.564656	1.290906305564656e+9
430.61	1290936284.8100245	1.2909362848100245e+9
430.62	1290966264.055393	1.290966264055393e+9
430.63	1290996243.3007615	1.2909962433007615e+9
430.64	1291026222.5461297	1.2910262225461297e+9
430.65	1291056201.7914982	1.2910562017914982e+9
430.66	1291086181.0368667	1.2910861810368667e+9
430.67	1291116160.2822351	1.2911161602822351e+9
430.68	1291146139.5276036	1.2911461395276036e+9
430.69	1291176118.7729719	1.2911761187729719e+9

430.7	1291206098.0183403	1.2912060980183403e+9
430.71	1291236077.2637088	1.2912360772637088e+9
430.72	1291266056.5090773	1.2912660565090773e+9
430.73	1291296035.7544458	1.2912960357544458e+9
430.74	1291326014.999814	1.291326014999814e+9
430.75	1291355994.2451825	1.2913559942451825e+9
430.76	1291385973.490551	1.291385973490551e+9
430.77	1291415952.7359195	1.2914159527359195e+9
430.78	1291445931.981288	1.291445931981288e+9
430.79	1291475911.2266562	1.2914759112266562e+9
430.8	1291505890.4720247	1.2915058904720247e+9
430.81	1291535869.7173932	1.2915358697173932e+9
430.82	1291565848.9627616	1.2915658489627616e+9
430.83	1291595828.2081301	1.2915958282081301e+9
430.84	1291625807.4534984	1.2916258074534984e+9
430.85	1291655786.6988668	1.2916557866988668e+9
430.86	1291685765.9442353	1.2916857659442353e+9
430.87	1291715745.1896038	1.2917157451896038e+9
430.88	1291745724.434972	1.291745724434972e+9
430.89	1291775703.6803405	1.2917757036803405e+9
430.9	1291805682.925709	1.291805682925709e+9
430.91	1291835662.1710775	1.2918356621710775e+9
430.92	1291865641.416446	1.291865641416446e+9
430.93	1291895620.6618142	1.2918956206618142e+9
430.94	1291925599.9071827	1.2919255999071827e+9
430.95	1291955579.1525512	1.2919555791525512e+9
430.96	1291985558.3979197	1.2919855583979197e+9
430.97	1292015537.6432881	1.2920155376432881e+9
430.98	1292045516.8886564	1.2920455168886564e+9
430.99	1292075496.1340249	1.2920754961340249e+9
431	1292105475.3793933	1.2921054753793933e+9
431.01	1292135454.6247618	1.2921354546247618e+9
431.02	1292165433.8701303	1.2921654338701303e+9
431.03	1292195413.1154985	1.2921954131154985e+9
431.04	1292225392.360867	1.292225392360867e+9
431.05	1292255371.6062355	1.2922553716062355e+9
431.06	1292285350.851604	1.292285350851604e+9
431.07	1292315330.0969725	1.2923153300969725e+9

431.08	1292345309.3423407	1.2923453093423407e+9
431.09	1292375288.5877092	1.2923752885877092e+9
431.1	1292405267.8330777	1.2924052678330777e+9
431.11	1292435247.0784461	1.2924352470784461e+9
431.12	1292465226.3238146	1.2924652263238146e+9
431.13	1292495205.5691829	1.2924952055691829e+9
431.14	1292525184.8145514	1.2925251848145514e+9
431.15	1292555164.0599198	1.2925551640599198e+9
431.16	1292585143.3052883	1.2925851433052883e+9
431.17	1292615122.5506566	1.2926151225506566e+9
431.18	1292645101.796025	1.292645101796025e+9
431.19	1292675081.0413935	1.2926750810413935e+9
431.2	1292705060.286762	1.292705060286762e+9
431.21	1292735039.5321305	1.2927350395321305e+9
431.22	1292765018.7774987	1.2927650187774987e+9
431.23	1292794998.0228672	1.2927949980228672e+9
431.24	1292824977.2682357	1.2928249772682357e+9
431.25	1292854956.5136042	1.2928549565136042e+9
431.26	1292884935.7589726	1.2928849357589726e+9
431.27	1292914915.004341	1.292914915004341e+9
431.28	1292944894.2497094	1.2929448942497094e+9
431.29	1292974873.4950778	1.2929748734950778e+9
431.3	1293004852.7404463	1.2930048527404463e+9
431.31	1293034831.9858148	1.2930348319858148e+9
431.32	1293064811.231183	1.293064811231183e+9
431.33	1293094790.4765515	1.2930947904765515e+9
431.34	1293124769.72192	1.29312476972192e+9
431.35	1293154748.9672885	1.2931547489672885e+9
431.36	1293184728.212657	1.293184728212657e+9
431.37	1293214707.4580252	1.2932147074580252e+9
431.38	1293244686.7033937	1.2932446867033937e+9
431.39	1293274665.9487622	1.2932746659487622e+9
431.4	1293304645.1941307	1.2933046451941307e+9
431.41	1293334624.4394991	1.2933346244394991e+9
431.42	1293364603.6848674	1.2933646036848674e+9
431.43	1293394582.9302359	1.2933945829302359e+9
431.44	1293424562.1756043	1.2934245621756043e+9
431.45	1293454541.4209728	1.2934545414209728e+9

431.46	1293484520.666341	1.293484520666341e+9
431.47	1293514499.9117095	1.2935144999117095e+9
431.48	1293544479.157078	1.293544479157078e+9
431.49	1293574458.4024465	1.2935744584024465e+9
431.5	1293604437.647815	1.293604437647815e+9
431.51	1293634416.8931832	1.2936344168931832e+9
431.52	1293664396.1385517	1.2936643961385517e+9
431.53	1293694375.3839202	1.2936943753839202e+9
431.54	1293724354.6292887	1.2937243546292887e+9
431.55	1293754333.8746572	1.2937543338746572e+9
431.56	1293784313.1200254	1.2937843131200254e+9
431.57	1293814292.3653939	1.2938142923653939e+9
431.58	1293844271.6107624	1.2938442716107624e+9
431.59	1293874250.8561308	1.2938742508561308e+9
431.6	1293904230.1014993	1.2939042301014993e+9
431.61	1293934209.3468676	1.2939342093468676e+9
431.62	1293964188.592236	1.293964188592236e+9
431.63	1293994167.8376045	1.2939941678376045e+9
431.64	1294024147.082973	1.294024147082973e+9
431.65	1294054126.3283415	1.2940541263283415e+9
431.66	1294084105.5737097	1.2940841055737097e+9
431.67	1294114084.8190782	1.2941140848190782e+9
431.68	1294144064.0644467	1.2941440640644467e+9
431.69	1294174043.3098152	1.2941740433098152e+9
431.7	1294204022.5551836	1.2942040225551836e+9
431.71	1294234001.800552	1.294234001800552e+9
431.72	1294263981.0459204	1.2942639810459204e+9
431.73	1294293960.2912889	1.2942939602912889e+9
431.74	1294323939.5366573	1.2943239395366573e+9
431.75	1294353918.7820258	1.2943539187820258e+9
431.76	1294383898.027394	1.294383898027394e+9
431.77	1294413877.2727625	1.2944138772727625e+9
431.78	1294443856.518131	1.294443856518131e+9
431.79	1294473835.7634995	1.2944738357634995e+9
431.8	1294503815.0088677	1.2945038150088677e+9
431.81	1294533794.2542362	1.2945337942542362e+9
431.82	1294563773.4996047	1.2945637734996047e+9
431.83	1294593752.7449732	1.2945937527449732e+9

431.84	1294623731.9903417	1.2946237319903417e+9
431.85	1294653711.23571	1.29465371123571e+9
431.86	1294683690.4810784	1.2946836904810784e+9
431.87	1294713669.7264469	1.2947136697264469e+9
431.88	1294743648.9718153	1.2947436489718153e+9
431.89	1294773628.2171838	1.2947736282171838e+9
431.9	1294803607.462552	1.294803607462552e+9
431.91	1294833586.7079206	1.2948335867079206e+9
431.92	1294863565.953289	1.294863565953289e+9
431.93	1294893545.1986575	1.2948935451986575e+9
431.94	1294923524.444026	1.294923524444026e+9
431.95	1294953503.6893942	1.2949535036893942e+9
431.96	1294983482.9347627	1.2949834829347627e+9
431.97	1295013462.1801312	1.2950134621801312e+9
431.98	1295043441.4254997	1.2950434414254997e+9
431.99	1295073420.6708682	1.2950734206708682e+9
432	1295103399.9162364	1.2951033999162364e+9
432.01	1295133379.161605	1.295133379161605e+9
432.02	1295163358.4069734	1.2951633584069734e+9
432.03	1295193337.6523418	1.2951933376523418e+9
432.04	1295223316.8977103	1.2952233168977103e+9
432.05	1295253296.1430786	1.2952532961430786e+9
432.06	1295283275.388447	1.295283275388447e+9
432.07	1295313254.6338155	1.2953132546338155e+9
432.08	1295343233.879184	1.295343233879184e+9
432.09	1295373213.1245522	1.2953732131245522e+9
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432.12	1295463150.8606577	1.2954631508606577e+9
432.13	1295493130.1060262	1.2954931301060262e+9
432.14	1295523109.3513944	1.2955231093513944e+9
432.15	1295553088.596763	1.295553088596763e+9
432.16	1295583067.8421314	1.2955830678421314e+9
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432.18	1295643026.3328683	1.2956430263328683e+9
432.19	1295673005.5782366	1.2956730055782366e+9
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432.21	1295732964.0689735	1.2957329640689735e+9

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432.23	1295792922.5597105	1.2957929225597105e+9
432.24	1295822901.8050787	1.2958229018050787e+9
432.25	1295852881.0504472	1.2958528810504472e+9
432.26	1295882860.2958157	1.2958828602958157e+9
432.27	1295912839.5411842	1.2959128395411842e+9
432.28	1295942818.7865527	1.2959428187865527e+9
432.29	1295972798.031921	1.295972798031921e+9
432.3	1296002777.2772894	1.2960027772772894e+9
432.31	1296032756.5226579	1.2960327565226579e+9
432.32	1296062735.7680264	1.2960627357680264e+9
432.33	1296092715.0133948	1.2960927150133948e+9
432.34	1296122694.258763	1.296122694258763e+9
432.35	1296152673.5041316	1.2961526735041316e+9
432.36	1296182652.7495	1.2961826527495e+9
432.37	1296212631.9948685	1.2962126319948685e+9
432.38	1296242611.2402368	1.2962426112402368e+9
432.39	1296272590.4856052	1.2962725904856052e+9
432.4	1296302569.7309737	1.2963025697309737e+9
432.41	1296332548.9763422	1.2963325489763422e+9
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432.43	1296392507.467079	1.296392507467079e+9
432.44	1296422486.7124474	1.2964224867124474e+9
432.45	1296452465.957816	1.296452465957816e+9
432.46	1296482445.2031844	1.2964824452031844e+9
432.47	1296512424.4485528	1.2965124244485528e+9
432.48	1296542403.693921	1.296542403693921e+9
432.49	1296572382.9392896	1.2965723829392896e+9
432.5	1296602362.184658	1.296602362184658e+9
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432.52	1296662320.675395	1.296662320675395e+9
432.53	1296692299.9207633	1.2966922999207633e+9
432.54	1296722279.1661317	1.2967222791661317e+9
432.55	1296752258.4115002	1.2967522584115002e+9
432.56	1296782237.6568687	1.2967822376568687e+9
432.57	1296812216.9022372	1.2968122169022372e+9
432.58	1296842196.1476054	1.2968421961476054e+9
432.59	1296872175.392974	1.296872175392974e+9

432.6	1296902154.6383424	1.2969021546383424e+9
432.61	1296932133.8837109	1.2969321338837109e+9
432.62	1296962113.1290793	1.2969621131290793e+9
432.63	1296992092.3744476	1.2969920923744476e+9
432.64	1297022071.619816	1.297022071619816e+9
432.65	1297052050.8651845	1.2970520508651845e+9
432.66	1297082030.110553	1.297082030110553e+9
432.67	1297112009.3559213	1.2971120093559213e+9
432.68	1297141988.6012897	1.2971419886012897e+9
432.69	1297171967.8466582	1.2971719678466582e+9
432.7	1297201947.0920267	1.2972019470920267e+9
432.71	1297231926.3373952	1.2972319263373952e+9
432.72	1297261905.5827634	1.2972619055827634e+9
432.73	1297291884.828132	1.297291884828132e+9
432.74	1297321864.0735004	1.2973218640735004e+9
432.75	1297351843.3188689	1.2973518433188689e+9
432.76	1297381822.5642374	1.2973818225642374e+9
432.77	1297411801.8096056	1.2974118018096056e+9
432.78	1297441781.054974	1.297441781054974e+9
432.79	1297471760.3003426	1.2974717603003426e+9
432.8	1297501739.545711	1.297501739545711e+9
432.81	1297531718.7910795	1.2975317187910795e+9
432.82	1297561698.0364478	1.2975616980364478e+9
432.83	1297591677.2818162	1.2975916772818162e+9
432.84	1297621656.5271847	1.2976216565271847e+9
432.85	1297651635.7725532	1.2976516357725532e+9
432.86	1297681615.0179217	1.2976816150179217e+9
432.87	1297711594.26329	1.29771159426329e+9
432.88	1297741573.5086584	1.2977415735086584e+9
432.89	1297771552.754027	1.297771552754027e+9
432.9	1297801531.9993954	1.2978015319993954e+9
432.91	1297831511.2447639	1.2978315112447639e+9
432.92	1297861490.490132	1.297861490490132e+9
432.93	1297891469.7355006	1.2978914697355006e+9
432.94	1297921448.980869	1.297921448980869e+9
432.95	1297951428.2262375	1.2979514282262375e+9
432.96	1297981407.4716058	1.2979814074716058e+9
432.97	1298011386.7169743	1.2980113867169743e+9

432.98	1298041365.9623427	1.2980413659623427e+9
432.99	1298071345.2077112	1.2980713452077112e+9
433	1298101324.4530797	1.2981013244530797e+9
433.01	1298131303.698448	1.298131303698448e+9
433.02	1298161282.9438164	1.2981612829438164e+9
433.03	1298191262.189185	1.298191262189185e+9
433.04	1298221241.4345534	1.2982212414345534e+9
433.05	1298251220.6799219	1.2982512206799219e+9
433.06	1298281199.92529	1.29828119992529e+9
433.07	1298311179.1706586	1.2983111791706586e+9
433.08	1298341158.416027	1.298341158416027e+9
433.09	1298371137.6613955	1.2983711376613955e+9
433.1	1298401116.906764	1.298401116906764e+9
433.11	1298431096.1521323	1.2984310961521323e+9
433.12	1298461075.3975008	1.2984610753975008e+9
433.13	1298491054.6428692	1.2984910546428692e+9
433.14	1298521033.8882377	1.2985210338882377e+9
433.15	1298551013.1336062	1.2985510131336062e+9
433.16	1298580992.3789744	1.2985809923789744e+9
433.17	1298610971.624343	1.298610971624343e+9
433.18	1298640950.8697114	1.2986409508697114e+9
433.19	1298670930.1150799	1.2986709301150799e+9
433.2	1298700909.3604484	1.2987009093604484e+9
433.21	1298730888.6058166	1.2987308886058166e+9
433.22	1298760867.851185	1.298760867851185e+9
433.23	1298790847.0965536	1.2987908470965536e+9
433.24	1298820826.341922	1.298820826341922e+9
433.25	1298850805.5872903	1.2988508055872903e+9
433.26	1298880784.8326588	1.2988807848326588e+9
433.27	1298910764.0780272	1.2989107640780272e+9
433.28	1298940743.3233957	1.2989407433233957e+9
433.29	1298970722.5687642	1.2989707225687642e+9
433.3	1299000701.8141325	1.2990007018141325e+9
433.31	1299030681.059501	1.299030681059501e+9
433.32	1299060660.3048694	1.2990606603048694e+9
433.33	1299090639.550238	1.299090639550238e+9
433.34	1299120618.7956064	1.2991206187956064e+9
433.35	1299150598.0409746	1.2991505980409746e+9

433.36	1299180577.286343	1.299180577286343e+9
433.37	1299210556.5317116	1.2992105565317116e+9
433.38	1299240535.77708	1.29924053577708e+9
433.39	1299270515.0224485	1.2992705150224485e+9
433.4	1299300494.2678168	1.2993004942678168e+9
433.41	1299330473.5131853	1.2993304735131853e+9
433.42	1299360452.7585537	1.2993604527585537e+9
433.43	1299390432.0039222	1.2993904320039222e+9
433.44	1299420411.2492907	1.2994204112492907e+9
433.45	1299450390.494659	1.299450390494659e+9
433.46	1299480369.7400274	1.2994803697400274e+9
433.47	1299510348.985396	1.299510348985396e+9
433.48	1299540328.2307644	1.2995403282307644e+9
433.49	1299570307.4761329	1.2995703074761329e+9
433.5	1299600286.721501	1.299600286721501e+9
433.51	1299630265.9668696	1.2996302659668696e+9
433.52	1299660245.212238	1.299660245212238e+9
433.53	1299690224.4576066	1.2996902244576066e+9
433.54	1299720203.702975	1.299720203702975e+9
433.55	1299750182.9483433	1.2997501829483433e+9
433.56	1299780162.1937118	1.2997801621937118e+9
433.57	1299810141.4390802	1.2998101414390802e+9
433.58	1299840120.6844487	1.2998401206844487e+9
433.59	1299870099.929817	1.299870099929817e+9
433.6	1299900079.1751854	1.2999000791751854e+9
433.61	1299930058.420554	1.299930058420554e+9
433.62	1299960037.6659224	1.2999600376659224e+9
433.63	1299990016.911291	1.299990016911291e+9
433.64	1300019996.1566591	1.3000199961566591e+9
433.65	1300049975.4020276	1.3000499754020276e+9
433.66	1300079954.647396	1.300079954647396e+9
433.67	1300109933.8927646	1.3001099338927646e+9
433.68	1300139913.138133	1.300139913138133e+9
433.69	1300169892.3835013	1.3001698923835013e+9
433.7	1300199871.6288698	1.3001998716288698e+9
433.71	1300229850.8742383	1.3002298508742383e+9
433.72	1300259830.1196067	1.3002598301196067e+9
433.73	1300289809.3649752	1.3002898093649752e+9

433.74	1300319788.6103435	1.3003197886103435e+9
433.75	1300349767.855712	1.300349767855712e+9
433.76	1300379747.1010804	1.3003797471010804e+9
433.77	1300409726.346449	1.300409726346449e+9
433.78	1300439705.5918174	1.3004397055918174e+9
433.79	1300469684.8371856	1.3004696848371856e+9
433.8	1300499664.082554	1.300499664082554e+9
433.81	1300529643.3279226	1.3005296433279226e+9
433.82	1300559622.573291	1.300559622573291e+9
433.83	1300589601.8186595	1.3005896018186595e+9
433.84	1300619581.0640278	1.3006195810640278e+9
433.85	1300649560.3093963	1.3006495603093963e+9
433.86	1300679539.5547647	1.3006795395547647e+9
433.87	1300709518.8001332	1.3007095188001332e+9
433.88	1300739498.0455015	1.3007394980455015e+9
433.89	1300769477.29087	1.30076947729087e+9
433.9	1300799456.5362384	1.3007994565362384e+9
433.91	1300829435.781607	1.300829435781607e+9
433.92	1300859415.0269754	1.3008594150269754e+9
433.93	1300889394.2723436	1.3008893942723436e+9
433.94	1300919373.517712	1.300919373517712e+9
433.95	1300949352.7630806	1.3009493527630806e+9
433.96	1300979332.008449	1.300979332008449e+9
433.97	1301009311.2538176	1.3010093112538176e+9
433.98	1301039290.4991858	1.3010392904991858e+9
433.99	1301069269.7445543	1.3010692697445543e+9
434	1301099248.9899228	1.3010992489899228e+9
434.01	1301129228.2352912	1.3011292282352912e+9
434.02	1301159207.4806597	1.3011592074806597e+9
434.03	1301189186.726028	1.301189186726028e+9
434.04	1301219165.9713964	1.3012191659713964e+9
434.05	1301249145.216765	1.301249145216765e+9
434.06	1301279124.4621334	1.3012791244621334e+9
434.07	1301309103.707502	1.301309103707502e+9
434.08	1301339082.9528701	1.3013390829528701e+9
434.09	1301369062.1982386	1.3013690621982386e+9
434.1	1301399041.443607	1.301399041443607e+9
434.11	1301429020.6889756	1.3014290206889756e+9

434.12	1301458999.934344	1.301458999934344e+9
434.13	1301488979.1797123	1.3014889791797123e+9
434.14	1301518958.4250808	1.3015189584250808e+9
434.15	1301548937.6704493	1.3015489376704493e+9
434.16	1301578916.9158177	1.3015789169158177e+9
434.17	1301608896.161186	1.301608896161186e+9
434.18	1301638875.4065545	1.3016388754065545e+9
434.19	1301668854.651923	1.301668854651923e+9
434.2	1301698833.8972914	1.3016988338972914e+9
434.21	1301728813.14266	1.30172881314266e+9
434.22	1301758792.3880281	1.3017587923880281e+9
434.23	1301788771.6333966	1.3017887716333966e+9
434.24	1301818750.878765	1.301818750878765e+9
434.25	1301848730.1241336	1.3018487301241336e+9
434.26	1301878709.369502	1.301878709369502e+9
434.27	1301908688.6148703	1.3019086886148703e+9
434.28	1301938667.8602388	1.3019386678602388e+9
434.29	1301968647.1056073	1.3019686471056073e+9
434.3	1301998626.3509758	1.3019986263509758e+9
434.31	1302028605.5963442	1.3020286055963442e+9
434.32	1302058584.8417125	1.3020585848417125e+9
434.33	1302088564.087081	1.302088564087081e+9
434.34	1302118543.3324494	1.3021185433324494e+9
434.35	1302148522.577818	1.302148522577818e+9
434.36	1302178501.8231864	1.3021785018231864e+9
434.37	1302208481.0685546	1.3022084810685546e+9
434.38	1302238460.3139231	1.3022384603139231e+9
434.39	1302268439.5592916	1.3022684395592916e+9
434.4	1302298418.80466	1.30229841880466e+9
434.41	1302328398.0500286	1.3023283980500286e+9
434.42	1302358377.2953968	1.3023583772953968e+9
434.43	1302388356.5407653	1.3023883565407653e+9
434.44	1302418335.7861338	1.3024183357861338e+9
434.45	1302448315.0315022	1.3024483150315022e+9
434.46	1302478294.2768705	1.3024782942768705e+9
434.47	1302508273.522239	1.302508273522239e+9
434.48	1302538252.7676075	1.3025382527676075e+9
434.49	1302568232.012976	1.302568232012976e+9

434.5	1302598211.2583444	1.3025982112583444e+9
434.51	1302628190.5037127	1.3026281905037127e+9
434.52	1302658169.7490811	1.3026581697490811e+9
434.53	1302688148.9944496	1.3026881489944496e+9
434.54	1302718128.239818	1.302718128239818e+9
434.55	1302748107.4851866	1.3027481074851866e+9
434.56	1302778086.7305548	1.3027780867305548e+9
434.57	1302808065.9759233	1.3028080659759233e+9
434.58	1302838045.2212918	1.3028380452212918e+9
434.59	1302868024.4666603	1.3028680244666603e+9
434.6	1302898003.7120287	1.3028980037120287e+9
434.61	1302927982.957397	1.302927982957397e+9
434.62	1302957962.2027655	1.3029579622027655e+9
434.63	1302987941.448134	1.302987941448134e+9
434.64	1303017920.6935024	1.3030179206935024e+9
434.65	1303047899.938871	1.303047899938871e+9
434.66	1303077879.1842391	1.3030778791842391e+9
434.67	1303107858.4296076	1.3031078584296076e+9
434.68	1303137837.674976	1.303137837674976e+9
434.69	1303167816.9203446	1.3031678169203446e+9
434.7	1303197796.165713	1.303197796165713e+9
434.71	1303227775.4110813	1.3032277754110813e+9
434.72	1303257754.6564498	1.3032577546564498e+9
434.73	1303287733.9018183	1.3032877339018183e+9
434.74	1303317713.1471868	1.3033177131471868e+9
434.75	1303347692.392555	1.303347692392555e+9
434.76	1303377671.6379235	1.3033776716379235e+9
434.77	1303407650.883292	1.303407650883292e+9
434.78	1303437630.1286604	1.3034376301286604e+9
434.79	1303467609.374029	1.303467609374029e+9
434.8	1303497588.6193972	1.3034975886193972e+9
434.81	1303527567.8647656	1.3035275678647656e+9
434.82	1303557547.1101341	1.3035575471101341e+9
434.83	1303587526.3555026	1.3035875263555026e+9
434.84	1303617505.600871	1.303617505600871e+9
434.85	1303647484.8462393	1.3036474848462393e+9
434.86	1303677464.0916078	1.3036774640916078e+9
434.87	1303707443.3369763	1.3037074433369763e+9

434.88	1303737422.5823448	1.3037374225823448e+9
434.89	1303767401.8277133	1.3037674018277133e+9
434.9	1303797381.0730815	1.3037973810730815e+9
434.91	1303827360.31845	1.30382736031845e+9
434.92	1303857339.5638185	1.3038573395638185e+9
434.93	1303887318.809187	1.303887318809187e+9
434.94	1303917298.0545554	1.3039172980545554e+9
434.95	1303947277.2999237	1.3039472772999237e+9
434.96	1303977256.5452921	1.3039772565452921e+9
434.97	1304007235.7906606	1.3040072357906606e+9
434.98	1304037215.036029	1.304037215036029e+9
434.99	1304067194.2813976	1.3040671942813976e+9
435	1304097173.5267658	1.3040971735267658e+9
435.01	1304127152.7721343	1.3041271527721343e+9
435.02	1304157132.0175028	1.3041571320175028e+9
435.03	1304187111.2628713	1.3041871112628713e+9
435.04	1304217090.5082395	1.3042170905082395e+9
435.05	1304247069.753608	1.304247069753608e+9
435.06	1304277048.9989765	1.3042770489989765e+9
435.07	1304307028.244345	1.304307028244345e+9
435.08	1304337007.4897134	1.3043370074897134e+9
435.09	1304366986.7350817	1.3043669867350817e+9
435.1	1304396965.9804502	1.3043969659804502e+9
435.11	1304426945.2258186	1.3044269452258186e+9
435.12	1304456924.471187	1.304456924471187e+9
435.13	1304486903.7165556	1.3044869037165556e+9
435.14	1304516882.9619238	1.3045168829619238e+9
435.15	1304546862.2072923	1.3045468622072923e+9
435.16	1304576841.4526608	1.3045768414526608e+9
435.17	1304606820.6980293	1.3046068206980293e+9
435.18	1304636799.9433978	1.3046367999433978e+9
435.19	1304666779.188766	1.304666779188766e+9
435.2	1304696758.4341345	1.3046967584341345e+9
435.21	1304726737.679503	1.304726737679503e+9
435.22	1304756716.9248714	1.3047567169248714e+9
435.23	1304786696.17024	1.30478669617024e+9
435.24	1304816675.4156082	1.3048166754156082e+9
435.25	1304846654.6609766	1.3048466546609766e+9

435.26	1304876633.9063451	1.3048766339063451e+9
435.27	1304906613.1517136	1.3049066131517136e+9
435.28	1304936592.397082	1.304936592397082e+9
435.29	1304966571.6424503	1.3049665716424503e+9
435.3	1304996550.8878188	1.3049965508878188e+9
435.31	1305026530.1331873	1.3050265301331873e+9
435.32	1305056509.3785558	1.3050565093785558e+9
435.33	1305086488.6239243	1.3050864886239243e+9
435.34	1305116467.8692925	1.3051164678692925e+9
435.35	1305146447.114661	1.305146447114661e+9
435.36	1305176426.3600295	1.3051764263600295e+9
435.37	1305206405.605398	1.305206405605398e+9
435.38	1305236384.8507662	1.3052363848507662e+9
435.39	1305266364.0961347	1.3052663640961347e+9
435.4	1305296343.3415031	1.3052963433415031e+9
435.41	1305326322.5868716	1.3053263225868716e+9
435.42	1305356301.83224	1.30535630183224e+9
435.43	1305386281.0776083	1.3053862810776083e+9
435.44	1305416260.3229768	1.3054162603229768e+9
435.45	1305446239.5683453	1.3054462395683453e+9
435.46	1305476218.8137138	1.3054762188137138e+9
435.47	1305506198.0590823	1.3055061980590823e+9
435.48	1305536177.3044505	1.3055361773044505e+9
435.49	1305566156.549819	1.305566156549819e+9
435.5	1305596135.7951875	1.3055961357951875e+9
435.51	1305626115.040556	1.305626115040556e+9
435.52	1305656094.2859244	1.3056560942859244e+9
435.53	1305686073.5312927	1.3056860735312927e+9
435.54	1305716052.7766612	1.3057160527766612e+9
435.55	1305746032.0220296	1.3057460320220296e+9
435.56	1305776011.267398	1.305776011267398e+9
435.57	1305805990.5127666	1.3058059905127666e+9
435.58	1305835969.7581348	1.3058359697581348e+9
435.59	1305865949.0035033	1.3058659490035033e+9
435.6	1305895928.2488718	1.3058959282488718e+9
435.61	1305925907.4942403	1.3059259074942403e+9
435.62	1305955886.7396088	1.3059558867396088e+9
435.63	1305985865.984977	1.305985865984977e+9

435.64	1306015845.2303455	1.3060158452303455e+9
435.65	1306045824.475714	1.306045824475714e+9
435.66	1306075803.7210824	1.3060758037210824e+9
435.67	1306105782.9664507	1.3061057829664507e+9
435.68	1306135762.2118192	1.3061357622118192e+9
435.69	1306165741.4571877	1.3061657414571877e+9
435.7	1306195720.7025561	1.3061957207025561e+9
435.71	1306225699.9479246	1.3062256999479246e+9
435.72	1306255679.1932929	1.3062556791932929e+9
435.73	1306285658.4386613	1.3062856584386613e+9
435.74	1306315637.6840298	1.3063156376840298e+9
435.75	1306345616.9293983	1.3063456169293983e+9
435.76	1306375596.1747668	1.3063755961747668e+9
435.77	1306405575.420135	1.306405575420135e+9
435.78	1306435554.6655035	1.3064355546655035e+9
435.79	1306465533.910872	1.306465533910872e+9
435.8	1306495513.1562405	1.3064955131562405e+9
435.81	1306525492.401609	1.306525492401609e+9
435.82	1306555471.6469772	1.3065554716469772e+9
435.83	1306585450.8923457	1.3065854508923457e+9
435.84	1306615430.1377141	1.3066154301377141e+9
435.85	1306645409.3830826	1.3066454093830826e+9
435.86	1306675388.628451	1.306675388628451e+9
435.87	1306705367.8738194	1.3067053678738194e+9
435.88	1306735347.1191878	1.3067353471191878e+9
435.89	1306765326.3645563	1.3067653263645563e+9
435.9	1306795305.6099248	1.3067953056099248e+9
435.91	1306825284.8552933	1.3068252848552933e+9
435.92	1306855264.1006615	1.3068552641006615e+9
435.93	1306885243.34603	1.30688524334603e+9
435.94	1306915222.5913985	1.3069152225913985e+9
435.95	1306945201.836767	1.306945201836767e+9
435.96	1306975181.0821352	1.3069751810821352e+9
435.97	1307005160.3275037	1.3070051603275037e+9
435.98	1307035139.5728722	1.3070351395728722e+9
435.99	1307065118.8182406	1.3070651188182406e+9
436	1307095098.0636091	1.3070950980636091e+9
436.01	1307125077.3089774	1.3071250773089774e+9

436.02	1307155056.5543458	1.3071550565543458e+9
436.03	1307185035.7997143	1.3071850357997143e+9
436.04	1307215015.0450828	1.3072150150450828e+9
436.05	1307244994.2904513	1.3072449942904513e+9
436.06	1307274973.5358195	1.3072749735358195e+9
436.07	1307304952.781188	1.307304952781188e+9
436.08	1307334932.0265565	1.3073349320265565e+9
436.09	1307364911.271925	1.307364911271925e+9
436.1	1307394890.5172935	1.3073948905172935e+9
436.11	1307424869.7626617	1.3074248697626617e+9
436.12	1307454849.0080302	1.3074548490080302e+9
436.13	1307484828.2533987	1.3074848282533987e+9
436.14	1307514807.4987671	1.3075148074987671e+9
436.15	1307544786.7441356	1.3075447867441356e+9
436.16	1307574765.9895039	1.3075747659895039e+9
436.17	1307604745.2348723	1.3076047452348723e+9
436.18	1307634724.4802408	1.3076347244802408e+9
436.19	1307664703.7256093	1.3076647037256093e+9
436.2	1307694682.9709778	1.3076946829709778e+9
436.21	1307724662.216346	1.307724662216346e+9
436.22	1307754641.4617145	1.3077546414617145e+9
436.23	1307784620.707083	1.307784620707083e+9
436.24	1307814599.9524515	1.3078145999524515e+9
436.25	1307844579.1978197	1.3078445791978197e+9
436.26	1307874558.4431882	1.3078745584431882e+9
436.27	1307904537.6885567	1.3079045376885567e+9
436.28	1307934516.9339252	1.3079345169339252e+9
436.29	1307964496.1792936	1.3079644961792936e+9
436.3	1307994475.4246619	1.3079944754246619e+9
436.31	1308024454.6700304	1.3080244546700304e+9
436.32	1308054433.9153988	1.3080544339153988e+9
436.33	1308084413.1607673	1.3080844131607673e+9
436.34	1308114392.4061358	1.3081143924061358e+9
436.35	1308144371.651504	1.308144371651504e+9
436.36	1308174350.8968725	1.3081743508968725e+9
436.37	1308204330.142241	1.308204330142241e+9
436.38	1308234309.3876095	1.3082343093876095e+9
436.39	1308264288.632978	1.308264288632978e+9

436.4	1308294267.8783462	1.3082942678783462e+9
436.41	1308324247.1237147	1.3083242471237147e+9
436.42	1308354226.3690832	1.3083542263690832e+9
436.43	1308384205.6144516	1.3083842056144516e+9
436.44	1308414184.8598201	1.3084141848598201e+9
436.45	1308444164.1051884	1.3084441641051884e+9
436.46	1308474143.3505569	1.3084741433505569e+9
436.47	1308504122.5959253	1.3085041225959253e+9
436.48	1308534101.8412938	1.3085341018412938e+9
436.49	1308564081.0866623	1.3085640810866623e+9
436.5	1308594060.3320305	1.3085940603320305e+9
436.51	1308624039.577399	1.308624039577399e+9
436.52	1308654018.8227675	1.3086540188227675e+9
436.53	1308683998.068136	1.308683998068136e+9
436.54	1308713977.3135042	1.3087139773135042e+9
436.55	1308743956.5588727	1.3087439565588727e+9
436.56	1308773935.8042412	1.3087739358042412e+9
436.57	1308803915.0496097	1.3088039150496097e+9
436.58	1308833894.2949781	1.3088338942949781e+9
436.59	1308863873.5403464	1.3088638735403464e+9
436.6	1308893852.7857149	1.3088938527857149e+9
436.61	1308923832.0310833	1.3089238320310833e+9
436.62	1308953811.2764518	1.3089538112764518e+9
436.63	1308983790.5218203	1.3089837905218203e+9
436.64	1309013769.7671885	1.3090137697671885e+9
436.65	1309043749.012557	1.309043749012557e+9
436.66	1309073728.2579255	1.3090737282579255e+9
436.67	1309103707.503294	1.309103707503294e+9
436.68	1309133686.7486625	1.3091336867486625e+9
436.69	1309163665.9940307	1.3091636659940307e+9
436.7	1309193645.2393992	1.3091936452393992e+9
436.71	1309223624.4847677	1.3092236244847677e+9
436.72	1309253603.7301362	1.3092536037301362e+9
436.73	1309283582.9755046	1.3092835829755046e+9
436.74	1309313562.2208729	1.3093135622208729e+9
436.75	1309343541.4662414	1.3093435414662414e+9
436.76	1309373520.7116098	1.3093735207116098e+9
436.77	1309403499.9569783	1.3094034999569783e+9

436.78	1309433479.2023468	1.3094334792023468e+9
436.79	1309463458.447715	1.309463458447715e+9
436.8	1309493437.6930835	1.3094934376930835e+9
436.81	1309523416.938452	1.309523416938452e+9
436.82	1309553396.1838205	1.3095533961838205e+9
436.83	1309583375.4291887	1.3095833754291887e+9
436.84	1309613354.6745572	1.3096133546745572e+9
436.85	1309643333.9199257	1.3096433339199257e+9
436.86	1309673313.1652942	1.3096733131652942e+9
436.87	1309703292.4106627	1.3097032924106627e+9
436.88	1309733271.656031	1.309733271656031e+9
436.89	1309763250.9013994	1.3097632509013994e+9
436.9	1309793230.1467679	1.3097932301467679e+9
436.91	1309823209.3921363	1.3098232093921363e+9
436.92	1309853188.6375048	1.3098531886375048e+9
436.93	1309883167.882873	1.309883167882873e+9
436.94	1309913147.1282415	1.3099131471282415e+9
436.95	1309943126.37361	1.30994312637361e+9
436.96	1309973105.6189785	1.3099731056189785e+9
436.97	1310003084.864347	1.310003084864347e+9
436.98	1310033064.1097152	1.3100330641097152e+9
436.99	1310063043.3550837	1.3100630433550837e+9
437	1310093022.6004522	1.3100930226004522e+9
437.01	1310123001.8458207	1.3101230018458207e+9
437.02	1310152981.0911891	1.3101529810911891e+9
437.03	1310182960.3365574	1.3101829603365574e+9
437.04	1310212939.5819259	1.3102129395819259e+9
437.05	1310242918.8272943	1.3102429188272943e+9
437.06	1310272898.0726628	1.3102728980726628e+9
437.07	1310302877.3180313	1.3103028773180313e+9
437.08	1310332856.5633996	1.3103328565633996e+9
437.09	1310362835.808768	1.310362835808768e+9
437.1	1310392815.0541365	1.3103928150541365e+9
437.11	1310422794.299505	1.310422794299505e+9
437.12	1310452773.5448732	1.3104527735448732e+9
437.13	1310482752.7902417	1.3104827527902417e+9
437.14	1310512732.0356102	1.3105127320356102e+9
437.15	1310542711.2809787	1.3105427112809787e+9

437.16	1310572690.5263472	1.3105726905263472e+9
437.17	1310602669.7717154	1.3106026697717154e+9
437.18	1310632649.017084	1.310632649017084e+9
437.19	1310662628.2624524	1.3106626282624524e+9
437.2	1310692607.5078208	1.3106926075078208e+9
437.21	1310722586.7531893	1.3107225867531893e+9
437.22	1310752565.9985576	1.3107525659985576e+9
437.23	1310782545.243926	1.310782545243926e+9
437.24	1310812524.4892945	1.3108125244892945e+9
437.25	1310842503.734663	1.310842503734663e+9
437.26	1310872482.9800315	1.3108724829800315e+9
437.27	1310902462.2253997	1.3109024622253997e+9
437.28	1310932441.4707682	1.3109324414707682e+9
437.29	1310962420.7161367	1.3109624207161367e+9
437.3	1310992399.9615052	1.3109923999615052e+9
437.31	1311022379.2068737	1.3110223792068737e+9
437.32	1311052358.452242	1.311052358452242e+9
437.33	1311082337.6976104	1.3110823376976104e+9
437.34	1311112316.9429789	1.3111123169429789e+9
437.35	1311142296.1883473	1.3111422961883473e+9
437.36	1311172275.4337158	1.3111722754337158e+9
437.37	1311202254.679084	1.311202254679084e+9
437.38	1311232233.9244525	1.3112322339244525e+9
437.39	1311262213.169821	1.311262213169821e+9
437.4	1311292192.4151895	1.3112921924151895e+9
437.41	1311322171.660558	1.311322171660558e+9
437.42	1311352150.9059262	1.3113521509059262e+9
437.43	1311382130.1512947	1.3113821301512947e+9
437.44	1311412109.3966632	1.3114121093966632e+9
437.45	1311442088.6420317	1.3114420886420317e+9
437.46	1311472067.8874	1.3114720678874e+9
437.47	1311502047.1327684	1.3115020471327684e+9
437.48	1311532026.3781369	1.3115320263781369e+9
437.49	1311562005.6235054	1.3115620056235054e+9
437.5	1311591984.8688738	1.3115919848688738e+9
437.51	1311621964.114242	1.311621964114242e+9
437.52	1311651943.3596106	1.3116519433596106e+9
437.53	1311681922.604979	1.311681922604979e+9

437.54	1311711901.8503475	1.3117119018503475e+9
437.55	1311741881.095716	1.311741881095716e+9
437.56	1311771860.3410842	1.3117718603410842e+9
437.57	1311801839.5864527	1.3118018395864527e+9
437.58	1311831818.8318212	1.3118318188318212e+9
437.59	1311861798.0771897	1.3118617980771897e+9
437.6	1311891777.3225582	1.3118917773225582e+9
437.61	1311921756.5679264	1.3119217565679264e+9
437.62	1311951735.813295	1.311951735813295e+9
437.63	1311981715.0586634	1.3119817150586634e+9
437.64	1312011694.3040318	1.3120116943040318e+9
437.65	1312041673.5494003	1.3120416735494003e+9
437.66	1312071652.7947686	1.3120716527947686e+9
437.67	1312101632.040137	1.312101632040137e+9
437.68	1312131611.2855055	1.3121316112855055e+9
437.69	1312161590.530874	1.312161590530874e+9
437.7	1312191569.7762425	1.3121915697762425e+9
437.71	1312221549.0216107	1.3122215490216107e+9
437.72	1312251528.2669792	1.3122515282669792e+9
437.73	1312281507.5123477	1.3122815075123477e+9
437.74	1312311486.7577162	1.3123114867577162e+9
437.75	1312341466.0030844	1.3123414660030844e+9
437.76	1312371445.248453	1.312371445248453e+9
437.77	1312401424.4938214	1.3124014244938214e+9
437.78	1312431403.7391899	1.3124314037391899e+9
437.79	1312461382.9845583	1.3124613829845583e+9
437.8	1312491362.2299266	1.3124913622299266e+9
437.81	1312521341.475295	1.312521341475295e+9
437.82	1312551320.7206635	1.3125513207206635e+9
437.83	1312581299.966032	1.312581299966032e+9
437.84	1312611279.2114005	1.3126112792114005e+9
437.85	1312641258.4567688	1.3126412584567688e+9
437.86	1312671237.7021372	1.3126712377021372e+9
437.87	1312701216.9475057	1.3127012169475057e+9
437.88	1312731196.1928742	1.3127311961928742e+9
437.89	1312761175.4382427	1.3127611754382427e+9
437.9	1312791154.683611	1.312791154683611e+9
437.91	1312821133.9289794	1.3128211339289794e+9

437.92	1312851113.1743479	1.3128511131743479e+9
437.93	1312881092.4197164	1.3128810924197164e+9
437.94	1312911071.6650848	1.3129110716650848e+9
437.95	1312941050.910453	1.312941050910453e+9
437.96	1312971030.1558216	1.3129710301558216e+9
437.97	1313001009.40119	1.31300100940119e+9
437.98	1313030988.6465585	1.3130309886465585e+9
437.99	1313060967.891927	1.313060967891927e+9
438	1313090947.1372952	1.3130909471372952e+9
438.01	1313120926.3826637	1.3131209263826637e+9
438.02	1313150905.6280322	1.3131509056280322e+9
438.03	1313180884.8734007	1.3131808848734007e+9
438.04	1313210864.118769	1.313210864118769e+9
438.05	1313240843.3641374	1.3132408433641374e+9
438.06	1313270822.609506	1.313270822609506e+9
438.07	1313300801.8548744	1.3133008018548744e+9
438.08	1313330781.1002429	1.3133307811002429e+9
438.09	1313360760.345611	1.313360760345611e+9
438.1	1313390739.5909796	1.3133907395909796e+9
438.11	1313420718.836348	1.313420718836348e+9
438.12	1313450698.0817165	1.3134506980817165e+9
438.13	1313480677.327085	1.313480677327085e+9
438.14	1313510656.5724533	1.3135106565724533e+9
438.15	1313540635.8178217	1.3135406358178217e+9
438.16	1313570615.0631902	1.3135706150631902e+9
438.17	1313600594.3085587	1.3136005943085587e+9
438.18	1313630573.5539272	1.3136305735539272e+9
438.19	1313660552.7992954	1.3136605527992954e+9
438.2	1313690532.044664	1.313690532044664e+9
438.21	1313720511.2900324	1.3137205112900324e+9
438.22	1313750490.5354009	1.3137504905354009e+9
438.23	1313780469.7807693	1.3137804697807693e+9
438.24	1313810449.0261376	1.3138104490261376e+9
438.25	1313840428.271506	1.313840428271506e+9
438.26	1313870407.5168746	1.3138704075168746e+9
438.27	1313900386.762243	1.313900386762243e+9
438.28	1313930366.0076115	1.3139303660076115e+9
438.29	1313960345.2529798	1.3139603452529798e+9

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438.31	1314020303.7437167	1.3140203037437167e+9
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438.34	1314110241.479822	1.314110241479822e+9
438.35	1314140220.7251904	1.3141402207251904e+9
438.36	1314170199.970559	1.314170199970559e+9
438.37	1314200179.2159274	1.3142001792159274e+9
438.38	1314230158.4612956	1.3142301584612956e+9
438.39	1314260137.706664	1.314260137706664e+9
438.4	1314290116.9520326	1.3142901169520326e+9
438.41	1314320096.197401	1.314320096197401e+9
438.42	1314350075.4427695	1.3143500754427695e+9
438.43	1314380054.6881378	1.3143800546881378e+9
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438.47	1314499971.6696117	1.3144999716696117e+9
438.48	1314529950.91498	1.31452995091498e+9
438.49	1314559930.1603484	1.3145599301603484e+9
438.5	1314589909.405717	1.314589909405717e+9
438.51	1314619888.6510854	1.3146198886510854e+9
438.52	1314649867.8964539	1.3146498678964539e+9
438.53	1314679847.141822	1.314679847141822e+9
438.54	1314709826.3871906	1.3147098263871906e+9
438.55	1314739805.632559	1.314739805632559e+9
438.56	1314769784.8779275	1.3147697848779275e+9
438.57	1314799764.123296	1.314799764123296e+9
438.58	1314829743.3686643	1.3148297433686643e+9
438.59	1314859722.6140327	1.3148597226140327e+9
438.6	1314889701.8594012	1.3148897018594012e+9
438.61	1314919681.1047697	1.3149196811047697e+9
438.62	1314949660.350138	1.314949660350138e+9
438.63	1314979639.5955064	1.3149796395955064e+9
438.64	1315009618.840875	1.315009618840875e+9
438.65	1315039598.0862434	1.3150395980862434e+9
438.66	1315069577.3316119	1.3150695773316119e+9
438.67	1315099556.57698	1.31509955657698e+9

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438.69	1315159515.067717	1.315159515067717e+9
438.7	1315189494.3130856	1.3151894943130856e+9
438.71	1315219473.558454	1.315219473558454e+9
438.72	1315249452.8038223	1.3152494528038223e+9
438.73	1315279432.0491908	1.3152794320491908e+9
438.74	1315309411.2945592	1.3153094112945592e+9
438.75	1315339390.5399277	1.3153393905399277e+9
438.76	1315369369.7852962	1.3153693697852962e+9
438.77	1315399349.0306644	1.3153993490306644e+9
438.78	1315429328.276033	1.315429328276033e+9
438.79	1315459307.5214014	1.3154593075214014e+9
438.8	1315489286.76677	1.31548928676677e+9
438.81	1315519266.0121384	1.3155192660121384e+9
438.82	1315549245.2575066	1.3155492452575066e+9
438.83	1315579224.502875	1.315579224502875e+9
438.84	1315609203.7482436	1.3156092037482436e+9
438.85	1315639182.993612	1.315639182993612e+9
438.86	1315669162.2389805	1.3156691622389805e+9
438.87	1315699141.4843488	1.3156991414843488e+9
438.88	1315729120.7297173	1.3157291207297173e+9
438.89	1315759099.9750857	1.3157590999750857e+9
438.9	1315789079.2204542	1.3157890792204542e+9
438.91	1315819058.4658225	1.3158190584658225e+9
438.92	1315849037.711191	1.315849037711191e+9
438.93	1315879016.9565594	1.3158790169565594e+9
438.94	1315908996.201928	1.315908996201928e+9
438.95	1315938975.4472964	1.3159389754472964e+9
438.96	1315968954.6926646	1.3159689546926646e+9
438.97	1315998933.938033	1.315998933938033e+9
438.98	1316028913.1834016	1.3160289131834016e+9
438.99	1316058892.42877	1.31605889242877e+9
439	1316088871.6741385	1.3160888716741385e+9
439.01	1316118850.9195068	1.3161188509195068e+9
439.02	1316148830.1648753	1.3161488301648753e+9
439.03	1316178809.4102437	1.3161788094102437e+9
439.04	1316208788.6556122	1.3162087886556122e+9
439.05	1316238767.9009807	1.3162387679009807e+9

439.06	1316268747.146349	1.316268747146349e+9
439.07	1316298726.3917174	1.3162987263917174e+9
439.08	1316328705.637086	1.316328705637086e+9
439.09	1316358684.8824544	1.3163586848824544e+9
439.1	1316388664.1278229	1.3163886641278229e+9
439.11	1316418643.373191	1.316418643373191e+9
439.12	1316448622.6185596	1.3164486226185596e+9
439.13	1316478601.863928	1.316478601863928e+9
439.14	1316508581.1092966	1.3165085811092966e+9
439.15	1316538560.354665	1.316538560354665e+9
439.16	1316568539.6000333	1.3165685396000333e+9
439.17	1316598518.8454018	1.3165985188454018e+9
439.18	1316628498.0907702	1.3166284980907702e+9
439.19	1316658477.3361387	1.3166584773361387e+9
439.2	1316688456.5815072	1.3166884565815072e+9
439.21	1316718435.8268754	1.3167184358268754e+9
439.22	1316748415.072244	1.316748415072244e+9
439.23	1316778394.3176124	1.3167783943176124e+9
439.24	1316808373.562981	1.316808373562981e+9
439.25	1316838352.8083491	1.3168383528083491e+9
439.26	1316868332.0537176	1.3168683320537176e+9
439.27	1316898311.299086	1.316898311299086e+9
439.28	1316928290.5444546	1.3169282905444546e+9
439.29	1316958269.789823	1.316958269789823e+9
439.3	1316988249.0351913	1.3169882490351913e+9
439.31	1317018228.2805598	1.3170182282805598e+9
439.32	1317048207.5259283	1.3170482075259283e+9
439.33	1317078186.7712967	1.3170781867712967e+9
439.34	1317108166.0166652	1.3171081660166652e+9
439.35	1317138145.2620335	1.3171381452620335e+9
439.36	1317168124.507402	1.317168124507402e+9
439.37	1317198103.7527704	1.3171981037527704e+9
439.38	1317228082.998139	1.317228082998139e+9
439.39	1317258062.2435074	1.3172580622435074e+9
439.4	1317288041.4888756	1.3172880414888756e+9
439.41	1317318020.734244	1.317318020734244e+9
439.42	1317347999.9796126	1.3173479999796126e+9
439.43	1317377979.224981	1.317377979224981e+9

439.44	1317407958.4703496	1.3174079584703496e+9
439.45	1317437937.7157178	1.3174379377157178e+9
439.46	1317467916.9610863	1.3174679169610863e+9
439.47	1317497896.2064548	1.3174978962064548e+9
439.48	1317527875.4518232	1.3175278754518232e+9
439.49	1317557854.6971917	1.3175578546971917e+9
439.5	1317587833.94256	1.31758783394256e+9
439.51	1317617813.1879284	1.3176178131879284e+9
439.52	1317647792.433297	1.317647792433297e+9
439.53	1317677771.6786654	1.3176777716786654e+9
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439.55	1317737730.1694021	1.3177377301694021e+9
439.56	1317767709.4147706	1.3177677094147706e+9
439.57	1317797688.660139	1.317797688660139e+9
439.58	1317827667.9055076	1.3178276679055076e+9
439.59	1317857647.1508758	1.3178576471508758e+9
439.6	1317887626.3962443	1.3178876263962443e+9
439.61	1317917605.6416128	1.3179176056416128e+9
439.62	1317947584.8869812	1.3179475848869812e+9
439.63	1317977564.1323497	1.3179775641323497e+9
439.64	1318007543.377718	1.318007543377718e+9
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439.67	1318097481.1138234	1.3180974811138234e+9
439.68	1318127460.359192	1.318127460359192e+9
439.69	1318157439.6045601	1.3181574396045601e+9
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439.71	1318217398.095297	1.318217398095297e+9
439.72	1318247377.3406656	1.3182473773406656e+9
439.73	1318277356.586034	1.318277356586034e+9
439.74	1318307335.8314023	1.3183073358314023e+9
439.75	1318337315.0767708	1.3183373150767708e+9
439.76	1318367294.3221393	1.3183672943221393e+9
439.77	1318397273.5675077	1.3183972735675077e+9
439.78	1318427252.8128762	1.3184272528128762e+9
439.79	1318457232.0582445	1.3184572320582445e+9
439.8	1318487211.303613	1.318487211303613e+9
439.81	1318517190.5489814	1.3185171905489814e+9

439.82	1318547169.79435	1.31854716979435e+9
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439.87	1318697066.021192	1.318697066021192e+9
439.88	1318727045.2665603	1.3187270452665603e+9
439.89	1318757024.5119288	1.3187570245119288e+9
439.9	1318787003.7572973	1.3187870037572973e+9
439.91	1318816983.0026658	1.3188169830026658e+9
439.92	1318846962.2480342	1.3188469622480342e+9
439.93	1318876941.4934025	1.3188769414934025e+9
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440.02	1319146754.7017186	1.3191467547017186e+9
440.03	1319176733.9470868	1.3191767339470868e+9
440.04	1319206713.1924553	1.3192067131924553e+9
440.05	1319236692.4378238	1.3192366924378238e+9
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440.08	1319326630.173929	1.319326630173929e+9
440.09	1319356609.4192975	1.3193566094192975e+9
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440.14	1319506505.6461396	1.3195065056461396e+9
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440.21	1319716360.3637187	1.3197163603637187e+9
440.22	1319746339.609087	1.319746339609087e+9
440.23	1319776318.8544555	1.3197763188544555e+9
440.24	1319806298.099824	1.319806298099824e+9
440.25	1319836277.3451924	1.3198362773451924e+9
440.26	1319866256.590561	1.319866256590561e+9
440.27	1319896235.8359292	1.3198962358359292e+9
440.28	1319926215.0812976	1.3199262150812976e+9
440.29	1319956194.326666	1.319956194326666e+9
440.3	1319986173.5720346	1.3199861735720346e+9
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440.34	1320106090.5535083	1.3201060905535083e+9
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440.41	1320315945.2710872	1.3203159452710872e+9
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440.48	1320525799.9886663	1.3205257999886663e+9
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440.55	1320735654.7062454	1.3207356547062454e+9
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440.61	1320915530.1784558	1.3209155301784558e+9
440.62	1320945509.4238243	1.3209455094238243e+9
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440.65	1321035447.1599298	1.3210354471599298e+9
440.66	1321065426.405298	1.321065426405298e+9
440.67	1321095405.6506665	1.3210954056506665e+9
440.68	1321125384.896035	1.321125384896035e+9
440.69	1321155364.1414034	1.3211553641414034e+9
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440.71	1321215322.6321402	1.3212153226321402e+9
440.72	1321245301.8775086	1.3212453018775086e+9
440.73	1321275281.1228771	1.3212752811228771e+9
440.74	1321305260.3682456	1.3213052603682456e+9
440.75	1321335239.6136138	1.3213352396136138e+9
440.76	1321365218.8589823	1.3213652188589823e+9
440.77	1321395198.1043508	1.3213951981043508e+9
440.78	1321425177.3497193	1.3214251773497193e+9
440.79	1321455156.5950878	1.3214551565950878e+9
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440.82	1321545094.331193	1.321545094331193e+9
440.83	1321575073.5765615	1.3215750735765615e+9
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440.85	1321635032.0672982	1.3216350320672982e+9
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440.87	1321694990.5580351	1.3216949905580351e+9
440.88	1321724969.8034036	1.3217249698034036e+9
440.89	1321754949.048772	1.321754949048772e+9
440.9	1321784928.2941403	1.3217849282941403e+9
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440.93	1321874866.0302458	1.3218748660302458e+9
440.94	1321904845.2756143	1.3219048452756143e+9
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441.01	1322114699.9931931	1.3221146999931931e+9
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441.13	1322474450.9376144	1.3224744509376144e+9
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441.41	1323313869.8079305	1.3233138698079305e+9
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441.61	1323913454.7152991	1.3239134547152991e+9
441.62	1323943433.9606674	1.3239434339606674e+9
441.63	1323973413.2060359	1.3239734132060359e+9
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441.67	1324093330.1875095	1.3240933301875095e+9
441.68	1324123309.432878	1.324123309432878e+9
441.69	1324153288.6782465	1.3241532886782465e+9
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441.73	1324273205.6597202	1.3242732056597202e+9
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441.75	1324333164.1504571	1.3243331641504571e+9
441.76	1324363143.3958256	1.3243631433958256e+9
441.77	1324393122.6411939	1.3243931226411939e+9
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441.81	1324513039.6226678	1.3245130396226678e+9
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441.84	1324602977.358773	1.324602977358773e+9
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441.87	1324692915.0948782	1.3246929150948782e+9
441.88	1324722894.3402467	1.3247228943402467e+9
441.89	1324752873.5856152	1.3247528735856152e+9
441.9	1324782852.8309836	1.3247828528309836e+9
441.91	1324812832.076352	1.324812832076352e+9
441.92	1324842811.3217204	1.3248428113217204e+9
441.93	1324872790.5670888	1.3248727905670888e+9
441.94	1324902769.8124573	1.3249027698124573e+9
441.95	1324932749.0578258	1.3249327490578258e+9
441.96	1324962728.303194	1.324962728303194e+9
441.97	1324992707.5485625	1.3249927075485625e+9
441.98	1325022686.793931	1.325022686793931e+9
441.99	1325052666.0392995	1.3250526660392995e+9
442	1325082645.284668	1.325082645284668e+9
442.01	1325112624.5300362	1.3251126245300362e+9
442.02	1325142603.7754047	1.3251426037754047e+9
442.03	1325172583.0207732	1.3251725830207732e+9
442.04	1325202562.2661417	1.3252025622661417e+9
442.05	1325232541.5115101	1.3252325415115101e+9
442.06	1325262520.7568784	1.3252625207568784e+9
442.07	1325292500.0022469	1.3252925000022469e+9
442.08	1325322479.2476153	1.3253224792476153e+9
442.09	1325352458.4929838	1.3253524584929838e+9

442.1	1325382437.7383523	1.3253824377383523e+9
442.11	1325412416.9837205	1.3254124169837205e+9
442.12	1325442396.229089	1.325442396229089e+9
442.13	1325472375.4744575	1.3254723754744575e+9
442.14	1325502354.719826	1.325502354719826e+9
442.15	1325532333.9651945	1.3255323339651945e+9
442.16	1325562313.2105627	1.3255623132105627e+9
442.17	1325592292.4559312	1.3255922924559312e+9
442.18	1325622271.7012997	1.3256222717012997e+9
442.19	1325652250.9466681	1.3256522509466681e+9
442.2	1325682230.1920364	1.3256822301920364e+9
442.21	1325712209.4374049	1.3257122094374049e+9
442.22	1325742188.6827734	1.3257421886827734e+9
442.23	1325772167.9281418	1.3257721679281418e+9
442.24	1325802147.1735103	1.3258021471735103e+9
442.25	1325832126.4188786	1.3258321264188786e+9
442.26	1325862105.664247	1.325862105664247e+9
442.27	1325892084.9096155	1.3258920849096155e+9
442.28	1325922064.154984	1.325922064154984e+9
442.29	1325952043.4003525	1.3259520434003525e+9
442.3	1325982022.6457207	1.3259820226457207e+9
442.31	1326012001.8910892	1.3260120018910892e+9
442.32	1326041981.1364577	1.3260419811364577e+9
442.33	1326071960.3818262	1.3260719603818262e+9
442.34	1326101939.6271946	1.3261019396271946e+9
442.35	1326131918.872563	1.326131918872563e+9
442.36	1326161898.1179314	1.3261618981179314e+9
442.37	1326191877.3632998	1.3261918773632998e+9
442.38	1326221856.6086683	1.3262218566086683e+9
442.39	1326251835.8540368	1.3262518358540368e+9
442.4	1326281815.099405	1.326281815099405e+9
442.41	1326311794.3447735	1.3263117943447735e+9
442.42	1326341773.590142	1.326341773590142e+9
442.43	1326371752.8355105	1.3263717528355105e+9
442.44	1326401732.080879	1.326401732080879e+9
442.45	1326431711.3262472	1.3264317113262472e+9
442.46	1326461690.5716157	1.3264616905716157e+9
442.47	1326491669.8169842	1.3264916698169842e+9

442.48	1326521649.0623527	1.3265216490623527e+9
442.49	1326551628.307721	1.326551628307721e+9
442.5	1326581607.5530894	1.3265816075530894e+9
442.51	1326611586.7984579	1.3266115867984579e+9
442.52	1326641566.0438263	1.3266415660438263e+9
442.53	1326671545.2891948	1.3266715452891948e+9
442.54	1326701524.534563	1.326701524534563e+9
442.55	1326731503.7799315	1.3267315037799315e+9
442.56	1326761483.0253	1.3267614830253e+9
442.57	1326791462.2706685	1.3267914622706685e+9
442.58	1326821441.516037	1.326821441516037e+9
442.59	1326851420.7614052	1.3268514207614052e+9
442.6	1326881400.0067737	1.3268814000067737e+9
442.61	1326911379.2521422	1.3269113792521422e+9
442.62	1326941358.4975107	1.3269413584975107e+9
442.63	1326971337.7428792	1.3269713377428792e+9
442.64	1327001316.9882474	1.3270013169882474e+9
442.65	1327031296.2336159	1.3270312962336159e+9
442.66	1327061275.4789844	1.3270612754789844e+9
442.67	1327091254.7243528	1.3270912547243528e+9
442.68	1327121233.9697213	1.3271212339697213e+9
442.69	1327151213.2150896	1.3271512132150896e+9
442.7	1327181192.460458	1.327181192460458e+9
442.71	1327211171.7058265	1.3272111717058265e+9
442.72	1327241150.951195	1.327241150951195e+9
442.73	1327271130.1965635	1.3272711301965635e+9
442.74	1327301109.4419317	1.3273011094419317e+9
442.75	1327331088.6873002	1.3273310886873002e+9
442.76	1327361067.9326687	1.3273610679326687e+9
442.77	1327391047.1780372	1.3273910471780372e+9
442.78	1327421026.4234056	1.3274210264234056e+9
442.79	1327451005.668774	1.327451005668774e+9
442.8	1327480984.9141424	1.3274809849141424e+9
442.81	1327510964.1595109	1.3275109641595109e+9
442.82	1327540943.4048793	1.3275409434048793e+9
442.83	1327570922.6502476	1.3275709226502476e+9
442.84	1327600901.895616	1.327600901895616e+9
442.85	1327630881.1409845	1.3276308811409845e+9

442.86	1327660860.386353	1.327660860386353e+9
442.87	1327690839.6317215	1.3276908396317215e+9
442.88	1327720818.8770897	1.3277208188770897e+9
442.89	1327750798.1224582	1.3277507981224582e+9
442.9	1327780777.3678267	1.3277807773678267e+9
442.91	1327810756.6131952	1.3278107566131952e+9
442.92	1327840735.8585637	1.3278407358585637e+9
442.93	1327870715.103932	1.327870715103932e+9
442.94	1327900694.3493004	1.3279006943493004e+9
442.95	1327930673.5946689	1.3279306735946689e+9
442.96	1327960652.8400373	1.3279606528400373e+9
442.97	1327990632.0854058	1.3279906320854058e+9
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442.99	1328050590.5761425	1.3280505905761425e+9
443	1328080569.821511	1.328080569821511e+9
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443.02	1328140528.312248	1.328140528312248e+9
443.03	1328170507.5576162	1.3281705075576162e+9
443.04	1328200486.8029847	1.3282004868029847e+9
443.05	1328230466.0483532	1.3282304660483532e+9
443.06	1328260445.2937217	1.3282604452937217e+9
443.07	1328290424.5390902	1.3282904245390902e+9
443.08	1328320403.7844584	1.3283204037844584e+9
443.09	1328350383.0298269	1.3283503830298269e+9
443.1	1328380362.2751954	1.3283803622751954e+9
443.11	1328410341.5205638	1.3284103415205638e+9
443.12	1328440320.765932	1.328440320765932e+9
443.13	1328470300.0113006	1.3284703000113006e+9
443.14	1328500279.256669	1.328500279256669e+9
443.15	1328530258.5020375	1.3285302585020375e+9
443.16	1328560237.747406	1.328560237747406e+9
443.17	1328590216.9927742	1.3285902169927742e+9
443.18	1328620196.2381427	1.3286201962381427e+9
443.19	1328650175.4835112	1.3286501754835112e+9
443.2	1328680154.7288797	1.3286801547288797e+9
443.21	1328710133.9742482	1.3287101339742482e+9
443.22	1328740113.2196164	1.3287401132196164e+9
443.23	1328770092.464985	1.328770092464985e+9

443.24	1328800071.7103534	1.3288000717103534e+9
443.25	1328830050.9557219	1.3288300509557219e+9
443.26	1328860030.2010903	1.3288600302010903e+9
443.27	1328890009.4464586	1.3288900094464586e+9
443.28	1328919988.691827	1.328919988691827e+9
443.29	1328949967.9371955	1.3289499679371955e+9
443.3	1328979947.182564	1.328979947182564e+9
443.31	1329009926.4279325	1.3290099264279325e+9
443.32	1329039905.6733007	1.3290399056733007e+9
443.33	1329069884.9186692	1.3290698849186692e+9
443.34	1329099864.1640377	1.3290998641640377e+9
443.35	1329129843.4094062	1.3291298434094062e+9
443.36	1329159822.6547747	1.3291598226547747e+9
443.37	1329189801.900143	1.329189801900143e+9
443.38	1329219781.1455114	1.3292197811455114e+9
443.39	1329249760.3908799	1.3292497603908799e+9
443.4	1329279739.6362484	1.3292797396362484e+9
443.41	1329309718.8816166	1.3293097188816166e+9
443.42	1329339698.126985	1.329339698126985e+9
443.43	1329369677.3723536	1.3293696773723536e+9
443.44	1329399656.617722	1.329399656617722e+9
443.45	1329429635.8630905	1.3294296358630905e+9
443.46	1329459615.1084588	1.3294596151084588e+9
443.47	1329489594.3538272	1.3294895943538272e+9
443.48	1329519573.5991957	1.3295195735991957e+9
443.49	1329549552.8445642	1.3295495528445642e+9
443.5	1329579532.0899327	1.3295795320899327e+9
443.51	1329609511.335301	1.329609511335301e+9
443.52	1329639490.5806694	1.3296394905806694e+9
443.53	1329669469.826038	1.329669469826038e+9
443.54	1329699449.0714064	1.3296994490714064e+9
443.55	1329729428.3167748	1.3297294283167748e+9
443.56	1329759407.562143	1.329759407562143e+9
443.57	1329789386.8075116	1.3297893868075116e+9
443.58	1329819366.05288	1.32981936605288e+9
443.59	1329849345.2982485	1.3298493452982485e+9
443.6	1329879324.543617	1.329879324543617e+9
443.61	1329909303.7889853	1.3299093037889853e+9

443.62	1329939283.0343537	1.3299392830343537e+9
443.63	1329969262.2797222	1.3299692622797222e+9
443.64	1329999241.5250907	1.3299992415250907e+9
443.65	1330029220.7704592	1.3300292207704592e+9
443.66	1330059200.0158274	1.3300592000158274e+9
443.67	1330089179.261196	1.330089179261196e+9
443.68	1330119158.5065644	1.3301191585065644e+9
443.69	1330149137.7519329	1.3301491377519329e+9
443.7	1330179116.997301	1.330179116997301e+9
443.71	1330209096.2426696	1.3302090962426696e+9
443.72	1330239075.488038	1.330239075488038e+9
443.73	1330269054.7334065	1.3302690547334065e+9
443.74	1330299033.978775	1.330299033978775e+9
443.75	1330329013.2241433	1.3303290132241433e+9
443.76	1330358992.4695117	1.3303589924695117e+9
443.77	1330388971.7148802	1.3303889717148802e+9
443.78	1330418950.9602487	1.3304189509602487e+9
443.79	1330448930.2056172	1.3304489302056172e+9
443.8	1330478909.4509854	1.3304789094509854e+9
443.81	1330508888.696354	1.330508888696354e+9
443.82	1330538867.9417224	1.3305388679417224e+9
443.83	1330568847.1870909	1.3305688471870909e+9
443.84	1330598826.4324594	1.3305988264324594e+9
443.85	1330628805.6778276	1.3306288056778276e+9
443.86	1330658784.923196	1.330658784923196e+9
443.87	1330688764.1685646	1.3306887641685646e+9
443.88	1330718743.413933	1.330718743413933e+9
443.89	1330748722.6593015	1.3307487226593015e+9
443.9	1330778701.9046698	1.3307787019046698e+9
443.91	1330808681.1500382	1.3308086811500382e+9
443.92	1330838660.3954067	1.3308386603954067e+9
443.93	1330868639.6407752	1.3308686396407752e+9
443.94	1330898618.8861437	1.3308986188861437e+9
443.95	1330928598.131512	1.330928598131512e+9
443.96	1330958577.3768804	1.3309585773768804e+9
443.97	1330988556.622249	1.330988556622249e+9
443.98	1331018535.8676174	1.3310185358676174e+9
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444.01	1331108473.6037226	1.3311084736037226e+9
444.02	1331138452.849091	1.331138452849091e+9
444.03	1331168432.0944595	1.3311684320944595e+9
444.04	1331198411.3398278	1.3311984113398278e+9
444.05	1331228390.5851963	1.3312283905851963e+9
444.06	1331258369.8305647	1.3312583698305647e+9
444.07	1331288349.0759332	1.3312883490759332e+9
444.08	1331318328.3213017	1.3313183283213017e+9
444.09	1331348307.56667	1.33134830756667e+9
444.1	1331378286.8120384	1.3313782868120384e+9
444.11	1331408266.057407	1.331408266057407e+9
444.12	1331438245.3027754	1.3314382453027754e+9
444.13	1331468224.5481439	1.3314682245481439e+9
444.14	1331498203.793512	1.331498203793512e+9
444.15	1331528183.0388806	1.3315281830388806e+9
444.16	1331558162.284249	1.331558162284249e+9
444.17	1331588141.5296175	1.3315881415296175e+9
444.18	1331618120.774986	1.331618120774986e+9
444.19	1331648100.0203543	1.3316481000203543e+9
444.2	1331678079.2657228	1.3316780792657228e+9
444.21	1331708058.5110912	1.3317080585110912e+9
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444.25	1331827975.492565	1.331827975492565e+9
444.26	1331857954.7379334	1.3318579547379334e+9
444.27	1331887933.9833019	1.3318879339833019e+9
444.28	1331917913.2286701	1.3319179132286701e+9
444.29	1331947892.4740386	1.3319478924740386e+9
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444.31	1332007850.9647756	1.3320078509647756e+9
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444.34	1332097788.7008808	1.3320977887008808e+9
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444.36	1332157747.1916177	1.3321577471916177e+9
444.37	1332187726.4369862	1.3321877264369862e+9

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444.48	1332517498.1360388	1.3325174981360388e+9
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444.52	1332637415.1175127	1.3326374151175127e+9
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444.54	1332697373.6082494	1.3326973736082494e+9
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444.56	1332757332.0989864	1.3327573320989864e+9
444.57	1332787311.3443549	1.3327873113443549e+9
444.58	1332817290.589723	1.332817290589723e+9
444.59	1332847269.8350916	1.3328472698350916e+9
444.6	1332877249.08046	1.33287724908046e+9
444.61	1332907228.3258286	1.3329072283258286e+9
444.62	1332937207.5711968	1.3329372075711968e+9
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444.64	1332997166.0619338	1.3329971660619338e+9
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444.67	1333087103.798039	1.333087103798039e+9
444.68	1333117083.0434074	1.3331170830434074e+9
444.69	1333147062.288776	1.333147062288776e+9
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444.71	1333207020.779513	1.333207020779513e+9
444.72	1333237000.0248811	1.3332370000248811e+9
444.73	1333266979.2702496	1.3332669792702496e+9
444.74	1333296958.515618	1.333296958515618e+9
444.75	1333326937.7609866	1.3333269377609866e+9

444.76	1333356917.006355	1.333356917006355e+9
444.77	1333386896.2517233	1.3333868962517233e+9
444.78	1333416875.4970918	1.3334168754970918e+9
444.79	1333446854.7424603	1.3334468547424603e+9
444.8	1333476833.9878287	1.3334768339878287e+9
444.81	1333506813.2331972	1.3335068132331972e+9
444.82	1333536792.4785655	1.3335367924785655e+9
444.83	1333566771.723934	1.333566771723934e+9
444.84	1333596750.9693024	1.3335967509693024e+9
444.85	1333626730.214671	1.333626730214671e+9
444.86	1333656709.4600394	1.3336567094600394e+9
444.87	1333686688.7054076	1.3336866887054076e+9
444.88	1333716667.950776	1.333716667950776e+9
444.89	1333746647.1961446	1.3337466471961446e+9
444.9	1333776626.441513	1.333776626441513e+9
444.91	1333806605.6868813	1.3338066056868813e+9
444.92	1333836584.9322498	1.3338365849322498e+9
444.93	1333866564.1776183	1.3338665641776183e+9
444.94	1333896543.4229867	1.3338965434229867e+9
444.95	1333926522.6683552	1.3339265226683552e+9
444.96	1333956501.9137235	1.3339565019137235e+9
444.97	1333986481.159092	1.333986481159092e+9
444.98	1334016460.4044604	1.3340164604044604e+9
444.99	1334046439.649829	1.334046439649829e+9
445	1334076418.8951974	1.3340764188951974e+9
445.01	1334106398.1405656	1.3341063981405656e+9
445.02	1334136377.385934	1.334136377385934e+9
445.03	1334166356.6313026	1.3341663566313026e+9
445.04	1334196335.876671	1.334196335876671e+9
445.05	1334226315.1220396	1.3342263151220396e+9
445.06	1334256294.3674078	1.3342562943674078e+9
445.07	1334286273.6127763	1.3342862736127763e+9
445.08	1334316252.8581448	1.3343162528581448e+9
445.09	1334346232.1035132	1.3343462321035132e+9
445.1	1334376211.3488817	1.3343762113488817e+9
445.11	1334406190.59425	1.33440619059425e+9
445.12	1334436169.8396184	1.3344361698396184e+9
445.13	1334466149.084987	1.334466149084987e+9

445.14	1334496128.3303554	1.3344961283303554e+9
445.15	1334526107.575724	1.334526107575724e+9
445.16	1334556086.8210921	1.3345560868210921e+9
445.17	1334586066.0664606	1.3345860660664606e+9
445.18	1334616045.311829	1.334616045311829e+9
445.19	1334646024.5571976	1.3346460245571976e+9
445.2	1334676003.8025658	1.3346760038025658e+9
445.21	1334705983.0479343	1.3347059830479343e+9
445.22	1334735962.2933028	1.3347359622933028e+9
445.23	1334765941.5386713	1.3347659415386713e+9
445.24	1334795920.7840397	1.3347959207840397e+9
445.25	1334825900.029408	1.334825900029408e+9
445.26	1334855879.2747765	1.3348558792747765e+9
445.27	1334885858.520145	1.334885858520145e+9
445.28	1334915837.7655134	1.3349158377655134e+9
445.29	1334945817.010882	1.334945817010882e+9
445.3	1334975796.2562501	1.3349757962562501e+9
445.31	1335005775.5016186	1.3350057755016186e+9
445.32	1335035754.746987	1.335035754746987e+9
445.33	1335065733.9923556	1.3350657339923556e+9
445.34	1335095713.237724	1.335095713237724e+9
445.35	1335125692.4830923	1.3351256924830923e+9
445.36	1335155671.7284608	1.3351556717284608e+9
445.37	1335185650.9738293	1.3351856509738293e+9
445.38	1335215630.2191978	1.3352156302191978e+9
445.39	1335245609.4645662	1.3352456094645662e+9
445.4	1335275588.7099345	1.3352755887099345e+9
445.41	1335305567.955303	1.335305567955303e+9
445.42	1335335547.2006714	1.3353355472006714e+9
445.43	1335365526.44604	1.33536552644604e+9
445.44	1335395505.6914084	1.3353955056914084e+9
445.45	1335425484.9367766	1.3354254849367766e+9
445.46	1335455464.182145	1.335455464182145e+9
445.47	1335485443.4275136	1.3354854434275136e+9
445.48	1335515422.672882	1.335515422672882e+9
445.49	1335545401.9182503	1.3355454019182503e+9
445.5	1335575381.1636188	1.3355753811636188e+9
445.51	1335605360.4089873	1.3356053604089873e+9

445.52	1335635339.6543558	1.3356353396543558e+9
445.53	1335665318.8997242	1.3356653188997242e+9
445.54	1335695298.1450925	1.3356952981450925e+9
445.55	1335725277.390461	1.335725277390461e+9
445.56	1335755256.6358294	1.3357552566358294e+9
445.57	1335785235.881198	1.335785235881198e+9
445.58	1335815215.1265664	1.3358152151265664e+9
445.59	1335845194.3719347	1.3358451943719347e+9
445.6	1335875173.6173031	1.3358751736173031e+9
445.61	1335905152.8626716	1.3359051528626716e+9
445.62	1335935132.10804	1.33593513210804e+9
445.63	1335965111.3534086	1.3359651113534086e+9
445.64	1335995090.5987768	1.3359950905987768e+9
445.65	1336025069.8441453	1.3360250698441453e+9
445.66	1336055049.0895138	1.3360550490895138e+9
445.67	1336085028.3348823	1.3360850283348823e+9
445.68	1336115007.5802507	1.3361150075802507e+9
445.69	1336144986.825619	1.336144986825619e+9
445.7	1336174966.0709875	1.3361749660709875e+9
445.71	1336204945.316356	1.336204945316356e+9
445.72	1336234924.5617244	1.3362349245617244e+9
445.73	1336264903.807093	1.336264903807093e+9
445.74	1336294883.0524611	1.3362948830524611e+9
445.75	1336324862.2978296	1.3363248622978296e+9
445.76	1336354841.543198	1.336354841543198e+9
445.77	1336384820.7885666	1.3363848207885666e+9
445.78	1336414800.0339348	1.3364148000339348e+9
445.79	1336444779.2793033	1.3364447792793033e+9
445.8	1336474758.5246718	1.3364747585246718e+9
445.81	1336504737.7700403	1.3365047377700403e+9
445.82	1336534717.0154088	1.3365347170154088e+9
445.83	1336564696.260777	1.336564696260777e+9
445.84	1336594675.5061455	1.3365946755061455e+9
445.85	1336624654.751514	1.336624654751514e+9
445.86	1336654633.9968824	1.3366546339968824e+9
445.87	1336684613.242251	1.336684613242251e+9
445.88	1336714592.4876192	1.3367145924876192e+9
445.89	1336744571.7329876	1.3367445717329876e+9

445.9	1336774550.9783561	1.3367745509783561e+9
445.91	1336804530.2237246	1.3368045302237246e+9
445.92	1336834509.469093	1.336834509469093e+9
445.93	1336864488.7144613	1.3368644887144613e+9
445.94	1336894467.9598298	1.3368944679598298e+9
445.95	1336924447.2051983	1.3369244472051983e+9
445.96	1336954426.4505668	1.3369544264505668e+9
445.97	1336984405.6959352	1.3369844056959352e+9
445.98	1337014384.9413035	1.3370143849413035e+9
445.99	1337044364.186672	1.337044364186672e+9
446	1337074343.4320405	1.3370743434320405e+9
446.01	1337104322.677409	1.337104322677409e+9
446.02	1337134301.9227774	1.3371343019227774e+9
446.03	1337164281.1681457	1.3371642811681457e+9
446.04	1337194260.4135141	1.3371942604135141e+9
446.05	1337224239.6588826	1.3372242396588826e+9
446.06	1337254218.904251	1.337254218904251e+9
446.07	1337284198.1496193	1.3372841981496193e+9
446.08	1337314177.3949878	1.3373141773949878e+9
446.09	1337344156.6403563	1.3373441566403563e+9
446.1	1337374135.8857248	1.3373741358857248e+9
446.11	1337404115.1310933	1.3374041151310933e+9
446.12	1337434094.3764615	1.3374340943764615e+9
446.13	1337464073.62183	1.33746407362183e+9
446.14	1337494052.8671985	1.3374940528671985e+9
446.15	1337524032.112567	1.337524032112567e+9
446.16	1337554011.3579354	1.3375540113579354e+9
446.17	1337583990.6033037	1.3375839906033037e+9
446.18	1337613969.8486722	1.3376139698486722e+9
446.19	1337643949.0940406	1.3376439490940406e+9
446.2	1337673928.339409	1.337673928339409e+9
446.21	1337703907.5847776	1.3377039075847776e+9
446.22	1337733886.8301458	1.3377338868301458e+9
446.23	1337763866.0755143	1.3377638660755143e+9
446.24	1337793845.3208828	1.3377938453208828e+9
446.25	1337823824.5662513	1.3378238245662513e+9
446.26	1337853803.8116198	1.3378538038116198e+9
446.27	1337883783.056988	1.337883783056988e+9

446.28	1337913762.3023565	1.3379137623023565e+9
446.29	1337943741.547725	1.337943741547725e+9
446.3	1337973720.7930934	1.3379737207930934e+9
446.31	1338003700.038462	1.338003700038462e+9
446.32	1338033679.2838302	1.3380336792838302e+9
446.33	1338063658.5291986	1.3380636585291986e+9
446.34	1338093637.7745671	1.3380936377745671e+9
446.35	1338123617.0199356	1.3381236170199356e+9
446.36	1338153596.265304	1.338153596265304e+9
446.37	1338183575.5106723	1.3381835755106723e+9
446.38	1338213554.7560408	1.3382135547560408e+9
446.39	1338243534.0014093	1.3382435340014093e+9
446.4	1338273513.2467778	1.3382735132467778e+9
446.41	1338303492.492146	1.338303492492146e+9
446.42	1338333471.7375145	1.3383334717375145e+9
446.43	1338363450.982883	1.338363450982883e+9
446.44	1338393430.2282515	1.3383934302282515e+9
446.45	1338423409.47362	1.33842340947362e+9
446.46	1338453388.7189882	1.3384533887189882e+9
446.47	1338483367.9643567	1.3384833679643567e+9
446.48	1338513347.2097251	1.3385133472097251e+9
446.49	1338543326.4550936	1.3385433264550936e+9
446.5	1338573305.700462	1.338573305700462e+9
446.51	1338603284.9458303	1.3386032849458303e+9
446.52	1338633264.1911988	1.3386332641911988e+9
446.53	1338663243.4365673	1.3386632434365673e+9
446.54	1338693222.6819358	1.3386932226819358e+9
446.55	1338723201.9273043	1.3387232019273043e+9
446.56	1338753181.1726725	1.3387531811726725e+9
446.57	1338783160.418041	1.338783160418041e+9
446.58	1338813139.6634095	1.3388131396634095e+9
446.59	1338843118.908778	1.338843118908778e+9
446.6	1338873098.1541464	1.3388730981541464e+9
446.61	1338903077.3995147	1.3389030773995147e+9
446.62	1338933056.6448832	1.3389330566448832e+9
446.63	1338963035.8902516	1.3389630358902516e+9
446.64	1338993015.13562	1.33899301513562e+9
446.65	1339022994.3809886	1.3390229943809886e+9

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446.67	1339082952.8717253	1.3390829528717253e+9
446.68	1339112932.1170938	1.3391129321170938e+9
446.69	1339142911.3624623	1.3391429113624623e+9
446.7	1339172890.6078305	1.3391728906078305e+9
446.71	1339202869.853199	1.339202869853199e+9
446.72	1339232849.0985675	1.3392328490985675e+9
446.73	1339262828.343936	1.339262828343936e+9
446.74	1339292807.5893044	1.3392928075893044e+9
446.75	1339322786.8346727	1.3393227868346727e+9
446.76	1339352766.0800412	1.3393527660800412e+9
446.77	1339382745.3254097	1.3393827453254097e+9
446.78	1339412724.5707781	1.3394127245707781e+9
446.79	1339442703.8161466	1.3394427038161466e+9
446.8	1339472683.0615149	1.3394726830615149e+9
446.81	1339502662.3068833	1.3395026623068833e+9
446.82	1339532641.5522518	1.3395326415522518e+9
446.83	1339562620.7976203	1.3395626207976203e+9
446.84	1339592600.0429888	1.3395926000429888e+9
446.85	1339622579.288357	1.339622579288357e+9
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446.87	1339682537.779094	1.339682537779094e+9
446.88	1339712517.0244625	1.3397125170244625e+9
446.89	1339742496.269831	1.339742496269831e+9
446.9	1339772475.5151992	1.3397724755151992e+9
446.91	1339802454.7605677	1.3398024547605677e+9
446.92	1339832434.0059361	1.3398324340059361e+9
446.93	1339862413.2513046	1.3398624132513046e+9
446.94	1339892392.496673	1.339892392496673e+9
446.95	1339922371.7420413	1.3399223717420413e+9
446.96	1339952350.9874098	1.3399523509874098e+9
446.97	1339982330.2327783	1.3399823302327783e+9
446.98	1340012309.4781468	1.3400123094781468e+9
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447.01	1340102247.214252	1.340102247214252e+9
447.02	1340132226.4596205	1.3401322264596205e+9
447.03	1340162205.704989	1.340162205704989e+9

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447.05	1340222164.1957257	1.3402221641957257e+9
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447.07	1340282122.6864626	1.3402821226864626e+9
447.08	1340312101.9318311	1.3403121019318311e+9
447.09	1340342081.1771994	1.3403420811771994e+9
447.1	1340372060.4225678	1.3403720604225678e+9
447.11	1340402039.6679363	1.3404020396679363e+9
447.12	1340432018.9133048	1.3404320189133048e+9
447.13	1340461998.1586733	1.3404619981586733e+9
447.14	1340491977.4040415	1.3404919774040415e+9
447.15	1340521956.64941	1.34052195664941e+9
447.16	1340551935.8947785	1.3405519358947785e+9
447.17	1340581915.140147	1.340581915140147e+9
447.18	1340611894.3855155	1.3406118943855155e+9
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447.21	1340701832.1216207	1.3407018321216207e+9
447.22	1340731811.3669891	1.3407318113669891e+9
447.23	1340761790.6123576	1.3407617906123576e+9
447.24	1340791769.8577259	1.3407917698577259e+9
447.25	1340821749.1030943	1.3408217491030943e+9
447.26	1340851728.3484628	1.3408517283484628e+9
447.27	1340881707.5938313	1.3408817075938313e+9
447.28	1340911686.8391995	1.3409116868391995e+9
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447.3	1340971645.3299365	1.3409716453299365e+9
447.31	1341001624.575305	1.341001624575305e+9
447.32	1341031603.8206735	1.3410316038206735e+9
447.33	1341061583.0660417	1.3410615830660417e+9
447.34	1341091562.3114102	1.3410915623114102e+9
447.35	1341121541.5567787	1.3411215415567787e+9
447.36	1341151520.8021472	1.3411515208021472e+9
447.37	1341181500.0475156	1.3411815000475156e+9
447.38	1341211479.2928839	1.3412114792928839e+9
447.39	1341241458.5382524	1.3412414585382524e+9
447.4	1341271437.7836208	1.3412714377836208e+9
447.41	1341301417.0289893	1.3413014170289893e+9

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447.43	1341361375.519726	1.341361375519726e+9
447.44	1341391354.7650945	1.3413913547650945e+9
447.45	1341421334.010463	1.341421334010463e+9
447.46	1341451313.2558315	1.3414513132558315e+9
447.47	1341481292.5012	1.3414812925012e+9
447.48	1341511271.7465682	1.3415112717465682e+9
447.49	1341541250.9919367	1.3415412509919367e+9
447.5	1341571230.2373052	1.3415712302373052e+9
447.51	1341601209.4826736	1.3416012094826736e+9
447.52	1341631188.7280421	1.3416311887280421e+9
447.53	1341661167.9734104	1.3416611679734104e+9
447.54	1341691147.2187788	1.3416911472187788e+9
447.55	1341721126.4641473	1.3417211264641473e+9
447.56	1341751105.7095158	1.3417511057095158e+9
447.57	1341781084.954884	1.341781084954884e+9
447.58	1341811064.2002525	1.3418110642002525e+9
447.59	1341841043.445621	1.341841043445621e+9
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447.61	1341901001.936358	1.341901001936358e+9
447.62	1341930981.1817262	1.3419309811817262e+9
447.63	1341960960.4270947	1.3419609604270947e+9
447.64	1341990939.6724632	1.3419909396724632e+9
447.65	1342020918.9178317	1.3420209189178317e+9
447.66	1342050898.1632001	1.3420508981632001e+9
447.67	1342080877.4085684	1.3420808774085684e+9
447.68	1342110856.6539369	1.3421108566539369e+9
447.69	1342140835.8993053	1.3421408358993053e+9
447.7	1342170815.1446738	1.3421708151446738e+9
447.71	1342200794.3900423	1.3422007943900423e+9
447.72	1342230773.6354105	1.3422307736354105e+9
447.73	1342260752.880779	1.342260752880779e+9
447.74	1342290732.1261475	1.3422907321261475e+9
447.75	1342320711.371516	1.342320711371516e+9
447.76	1342350690.6168845	1.3423506906168845e+9
447.77	1342380669.8622527	1.3423806698622527e+9
447.78	1342410649.1076212	1.3424106491076212e+9
447.79	1342440628.3529897	1.3424406283529897e+9

447.8	1342470607.5983582	1.3424706075983582e+9
447.81	1342500586.8437266	1.3425005868437266e+9
447.82	1342530566.0890949	1.3425305660890949e+9
447.83	1342560545.3344634	1.3425605453344634e+9
447.84	1342590524.5798318	1.3425905245798318e+9
447.85	1342620503.8252003	1.3426205038252003e+9
447.86	1342650483.0705686	1.3426504830705686e+9
447.87	1342680462.315937	1.342680462315937e+9
447.88	1342710441.5613055	1.3427104415613055e+9
447.89	1342740420.806674	1.342740420806674e+9
447.9	1342770400.0520425	1.3427704000520425e+9
447.91	1342800379.2974107	1.3428003792974107e+9
447.92	1342830358.5427792	1.3428303585427792e+9
447.93	1342860337.7881477	1.3428603377881477e+9
447.94	1342890317.0335162	1.3428903170335162e+9
447.95	1342920296.2788846	1.3429202962788846e+9
447.96	1342950275.524253	1.342950275524253e+9
447.97	1342980254.7696214	1.3429802547696214e+9
447.98	1343010234.0149899	1.3430102340149899e+9
447.99	1343040213.2603583	1.3430402132603583e+9
448	1343070192.5057268	1.3430701925057268e+9
448.01	1343100171.751095	1.343100171751095e+9
448.02	1343130150.9964635	1.3431301509964635e+9
448.03	1343160130.241832	1.343160130241832e+9
448.04	1343190109.4872005	1.3431901094872005e+9
448.05	1343220088.732569	1.343220088732569e+9
448.06	1343250067.9779372	1.3432500679779372e+9
448.07	1343280047.2233057	1.3432800472233057e+9
448.08	1343310026.4686742	1.3433100264686742e+9
448.09	1343340005.7140427	1.3433400057140427e+9
448.1	1343369984.9594111	1.3433699849594111e+9
448.11	1343399964.2047794	1.3433999642047794e+9
448.12	1343429943.4501479	1.3434299434501479e+9
448.13	1343459922.6955163	1.3434599226955163e+9
448.14	1343489901.9408848	1.3434899019408848e+9
448.15	1343519881.1862533	1.3435198811862533e+9
448.16	1343549860.4316216	1.3435498604316216e+9
448.17	1343579839.67699	1.34357983967699e+9

448.18	1343609818.9223585	1.3436098189223585e+9
448.19	1343639798.167727	1.343639798167727e+9
448.2	1343669777.4130952	1.3436697774130952e+9
448.21	1343699756.6584637	1.3436997566584637e+9
448.22	1343729735.9038322	1.3437297359038322e+9
448.23	1343759715.1492007	1.3437597151492007e+9
448.24	1343789694.3945692	1.3437896943945692e+9
448.25	1343819673.6399374	1.3438196736399374e+9
448.26	1343849652.885306	1.343849652885306e+9
448.27	1343879632.1306744	1.3438796321306744e+9
448.28	1343909611.3760428	1.3439096113760428e+9
448.29	1343939590.6214113	1.3439395906214113e+9
448.3	1343969569.8667796	1.3439695698667796e+9
448.31	1343999549.112148	1.343999549112148e+9
448.32	1344029528.3575165	1.3440295283575165e+9
448.33	1344059507.602885	1.344059507602885e+9
448.34	1344089486.8482535	1.3440894868482535e+9
448.35	1344119466.0936217	1.3441194660936217e+9
448.36	1344149445.3389902	1.3441494453389902e+9
448.37	1344179424.5843587	1.3441794245843587e+9
448.38	1344209403.8297272	1.3442094038297272e+9
448.39	1344239383.0750957	1.3442393830750957e+9
448.4	1344269362.320464	1.344269362320464e+9
448.41	1344299341.5658324	1.3442993415658324e+9
448.42	1344329320.8112009	1.3443293208112009e+9
448.43	1344359300.0565693	1.3443593000565693e+9
448.44	1344389279.3019378	1.3443892793019378e+9
448.45	1344419258.547306	1.344419258547306e+9
448.46	1344449237.7926745	1.3444492377926745e+9
448.47	1344479217.038043	1.344479217038043e+9
448.48	1344509196.2834115	1.3445091962834115e+9
448.49	1344539175.5287797	1.3445391755287797e+9
448.5	1344569154.7741482	1.3445691547741482e+9
448.51	1344599134.0195167	1.3445991340195167e+9
448.52	1344629113.2648852	1.3446291132648852e+9
448.53	1344659092.5102537	1.3446590925102537e+9
448.54	1344689071.755622	1.344689071755622e+9
448.55	1344719051.0009904	1.3447190510009904e+9

448.56	1344749030.2463589	1.3447490302463589e+9
448.57	1344779009.4917274	1.3447790094917274e+9
448.58	1344808988.7370958	1.3448089887370958e+9
448.59	1344838967.982464	1.344838967982464e+9
448.6	1344868947.2278326	1.3448689472278326e+9
448.61	1344898926.473201	1.344898926473201e+9
448.62	1344928905.7185695	1.3449289057185695e+9
448.63	1344958884.963938	1.344958884963938e+9
448.64	1344988864.2093062	1.3449888642093062e+9
448.65	1345018843.4546747	1.3450188434546747e+9
448.66	1345048822.7000432	1.3450488227000432e+9
448.67	1345078801.9454117	1.3450788019454117e+9
448.68	1345108781.1907802	1.3451087811907802e+9
448.69	1345138760.4361484	1.3451387604361484e+9
448.7	1345168739.681517	1.345168739681517e+9
448.71	1345198718.9268854	1.3451987189268854e+9
448.72	1345228698.1722538	1.3452286981722538e+9
448.73	1345258677.4176223	1.3452586774176223e+9
448.74	1345288656.6629906	1.3452886566629906e+9
448.75	1345318635.908359	1.345318635908359e+9
448.76	1345348615.1537275	1.3453486151537275e+9
448.77	1345378594.399096	1.345378594399096e+9
448.78	1345408573.6444643	1.3454085736444643e+9
448.79	1345438552.8898327	1.3454385528898327e+9
448.8	1345468532.1352012	1.3454685321352012e+9
448.81	1345498511.3805697	1.3454985113805697e+9
448.82	1345528490.6259382	1.3455284906259382e+9
448.83	1345558469.8713064	1.3455584698713064e+9
448.84	1345588449.116675	1.345588449116675e+9
448.85	1345618428.3620434	1.3456184283620434e+9
448.86	1345648407.6074119	1.3456484076074119e+9
448.87	1345678386.8527803	1.3456783868527803e+9
448.88	1345708366.0981486	1.3457083660981486e+9
448.89	1345738345.343517	1.345738345343517e+9
448.9	1345768324.5888855	1.3457683245888855e+9
448.91	1345798303.834254	1.345798303834254e+9
448.92	1345828283.0796225	1.3458282830796225e+9
448.93	1345858262.3249907	1.3458582623249907e+9

448.94	1345888241.5703592	1.3458882415703592e+9
448.95	1345918220.8157277	1.3459182208157277e+9
448.96	1345948200.0610962	1.3459482000610962e+9
448.97	1345978179.3064647	1.3459781793064647e+9
448.98	1346008158.551833	1.346008158551833e+9
448.99	1346038137.7972014	1.3460381377972014e+9
449	1346068117.0425699	1.3460681170425699e+9
449.01	1346098096.2879384	1.3460980962879384e+9
449.02	1346128075.5333068	1.3461280755333068e+9
449.03	1346158054.778675	1.346158054778675e+9
449.04	1346188034.0240436	1.3461880340240436e+9
449.05	1346218013.269412	1.346218013269412e+9
449.06	1346247992.5147805	1.3462479925147805e+9
449.07	1346277971.7601488	1.3462779717601488e+9
449.08	1346307951.0055172	1.3463079510055172e+9
449.09	1346337930.2508857	1.3463379302508857e+9
449.1	1346367909.4962542	1.3463679094962542e+9
449.11	1346397888.7416227	1.3463978887416227e+9
449.12	1346427867.986991	1.346427867986991e+9
449.13	1346457847.2323594	1.3464578472323594e+9
449.14	1346487826.477728	1.346487826477728e+9
449.15	1346517805.7230964	1.3465178057230964e+9
449.16	1346547784.9684649	1.3465477849684649e+9
449.17	1346577764.213833	1.346577764213833e+9
449.18	1346607743.4592016	1.3466077434592016e+9
449.19	1346637722.70457	1.34663772270457e+9
449.2	1346667701.9499385	1.3466677019499385e+9
449.21	1346697681.195307	1.346697681195307e+9
449.22	1346727660.4406753	1.3467276604406753e+9
449.23	1346757639.6860437	1.3467576396860437e+9
449.24	1346787618.9314122	1.3467876189314122e+9
449.25	1346817598.1767807	1.3468175981767807e+9
449.26	1346847577.4221492	1.3468475774221492e+9
449.27	1346877556.6675174	1.3468775566675174e+9
449.28	1346907535.912886	1.346907535912886e+9
449.29	1346937515.1582544	1.3469375151582544e+9
449.3	1346967494.4036229	1.3469674944036229e+9
449.31	1346997473.6489913	1.3469974736489913e+9

449.32	1347027452.8943596	1.3470274528943596e+9
449.33	1347057432.139728	1.347057432139728e+9
449.34	1347087411.3850965	1.3470874113850965e+9
449.35	1347117390.630465	1.347117390630465e+9
449.36	1347147369.8758333	1.3471473698758333e+9
449.37	1347177349.1212018	1.3471773491212018e+9
449.38	1347207328.3665702	1.3472073283665702e+9
449.39	1347237307.6119387	1.3472373076119387e+9
449.4	1347267286.8573072	1.3472672868573072e+9
449.41	1347297266.1026754	1.3472972661026754e+9
449.42	1347327245.348044	1.347327245348044e+9
449.43	1347357224.5934124	1.3473572245934124e+9
449.44	1347387203.8387809	1.3473872038387809e+9
449.45	1347417183.0841494	1.3474171830841494e+9
449.46	1347447162.3295176	1.3474471623295176e+9
449.47	1347477141.574886	1.347477141574886e+9
449.48	1347507120.8202546	1.3475071208202546e+9
449.49	1347537100.065623	1.347537100065623e+9
449.5	1347567079.3109915	1.3475670793109915e+9
449.51	1347597058.5563598	1.3475970585563598e+9
449.52	1347627037.8017282	1.3476270378017282e+9
449.53	1347657017.0470967	1.3476570170470967e+9
449.54	1347686996.2924652	1.3476869962924652e+9
449.55	1347716975.5378337	1.3477169755378337e+9
449.56	1347746954.783202	1.347746954783202e+9
449.57	1347776934.0285704	1.3477769340285704e+9
449.58	1347806913.273939	1.347806913273939e+9
449.59	1347836892.5193074	1.3478368925193074e+9
449.6	1347866871.7646759	1.3478668717646759e+9
449.61	1347896851.010044	1.347896851010044e+9
449.62	1347926830.2554126	1.3479268302554126e+9
449.63	1347956809.500781	1.347956809500781e+9
449.64	1347986788.7461495	1.3479867887461495e+9
449.65	1348016767.9915178	1.3480167679915178e+9
449.66	1348046747.2368863	1.3480467472368863e+9
449.67	1348076726.4822547	1.3480767264822547e+9
449.68	1348106705.7276232	1.3481067057276232e+9
449.69	1348136684.9729917	1.3481366849729917e+9

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449.71	1348196643.4637284	1.3481966434637284e+9
449.72	1348226622.709097	1.348226622709097e+9
449.73	1348256601.9544654	1.3482566019544654e+9
449.74	1348286581.1998339	1.3482865811998339e+9
449.75	1348316560.445202	1.348316560445202e+9
449.76	1348346539.6905706	1.3483465396905706e+9
449.77	1348376518.935939	1.348376518935939e+9
449.78	1348406498.1813076	1.3484064981813076e+9
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449.82	1348526415.1627812	1.3485264151627812e+9
449.83	1348556394.4081497	1.3485563944081497e+9
449.84	1348586373.6535182	1.3485863736535182e+9
449.85	1348616352.8988864	1.3486163528988864e+9
449.86	1348646332.144255	1.348646332144255e+9
449.87	1348676311.3896234	1.3486763113896234e+9
449.88	1348706290.634992	1.348706290634992e+9
449.89	1348736269.8803604	1.3487362698803604e+9
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449.92	1348826207.6164656	1.3488262076164656e+9
449.93	1348856186.861834	1.348856186861834e+9
449.94	1348886166.1072025	1.3488861661072025e+9
449.95	1348916145.3525708	1.3489161453525708e+9
449.96	1348946124.5979393	1.3489461245979393e+9
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450	1349066041.579413	1.349066041579413e+9
450.01	1349096020.8247814	1.3490960208247814e+9
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450.03	1349155979.3155184	1.3491559793155184e+9
450.04	1349185958.5608866	1.3491859585608866e+9
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450.07	1349275896.296992	1.349275896296992e+9

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450.09	1349335854.7877288	1.3493358547877288e+9
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450.12	1349425792.5238342	1.3494257925238342e+9
450.13	1349455771.7692027	1.3494557717692027e+9
450.14	1349485751.014571	1.349485751014571e+9
450.15	1349515730.2599394	1.3495157302599394e+9
450.16	1349545709.505308	1.349545709505308e+9
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450.19	1349635647.241413	1.349635647241413e+9
450.2	1349665626.4867816	1.3496656264867816e+9
450.21	1349695605.73215	1.34969560573215e+9
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450.23	1349755564.222887	1.349755564222887e+9
450.24	1349785543.4682553	1.3497855434682553e+9
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450.28	1349905460.449729	1.349905460449729e+9
450.29	1349935439.6950974	1.3499354396950974e+9
450.3	1349965418.940466	1.349965418940466e+9
450.31	1349995398.1858344	1.3499953981858344e+9
450.32	1350025377.431203	1.350025377431203e+9
450.33	1350055356.6765711	1.3500553566765711e+9
450.34	1350085335.9219396	1.3500853359219396e+9
450.35	1350115315.167308	1.350115315167308e+9
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450.38	1350205252.9034133	1.3502052529034133e+9
450.39	1350235232.1487818	1.3502352321487818e+9
450.4	1350265211.3941503	1.3502652113941503e+9
450.41	1350295190.6395187	1.3502951906395187e+9
450.42	1350325169.8848872	1.3503251698848872e+9
450.43	1350355149.1302555	1.3503551491302555e+9
450.44	1350385128.375624	1.350385128375624e+9
450.45	1350415107.6209924	1.3504151076209924e+9

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450.47	1350475066.1117294	1.3504750661117294e+9
450.48	1350505045.3570976	1.3505050453570976e+9
450.49	1350535024.602466	1.350535024602466e+9
450.5	1350565003.8478346	1.3505650038478346e+9
450.51	1350594983.093203	1.350594983093203e+9
450.52	1350624962.3385715	1.3506249623385715e+9
450.53	1350654941.5839398	1.3506549415839398e+9
450.54	1350684920.8293083	1.3506849208293083e+9
450.55	1350714900.0746768	1.3507149000746768e+9
450.56	1350744879.3200452	1.3507448793200452e+9
450.57	1350774858.5654135	1.3507748585654135e+9
450.58	1350804837.810782	1.350804837810782e+9
450.59	1350834817.0561504	1.3508348170561504e+9
450.6	1350864796.301519	1.350864796301519e+9
450.61	1350894775.5468874	1.3508947755468874e+9
450.62	1350924754.7922556	1.3509247547922556e+9
450.63	1350954734.0376241	1.3509547340376241e+9
450.64	1350984713.2829926	1.3509847132829926e+9
450.65	1351014692.528361	1.351014692528361e+9
450.66	1351044671.7737296	1.3510446717737296e+9
450.67	1351074651.0190978	1.3510746510190978e+9
450.68	1351104630.2644663	1.3511046302644663e+9
450.69	1351134609.5098348	1.3511346095098348e+9
450.7	1351164588.7552032	1.3511645887552032e+9
450.71	1351194568.0005717	1.3511945680005717e+9
450.72	1351224547.24594	1.35122454724594e+9
450.73	1351254526.4913085	1.3512545264913085e+9
450.74	1351284505.736677	1.351284505736677e+9
450.75	1351314484.9820454	1.3513144849820454e+9
450.76	1351344464.227414	1.351344464227414e+9
450.77	1351374443.4727821	1.3513744434727821e+9
450.78	1351404422.7181506	1.3514044227181506e+9
450.79	1351434401.963519	1.351434401963519e+9
450.8	1351464381.2088876	1.3514643812088876e+9
450.81	1351494360.454256	1.351494360454256e+9
450.82	1351524339.6996243	1.3515243396996243e+9
450.83	1351554318.9449928	1.3515543189449928e+9

450.84	1351584298.1903613	1.3515842981903613e+9
450.85	1351614277.4357297	1.3516142774357297e+9
450.86	1351644256.681098	1.351644256681098e+9
450.87	1351674235.9264665	1.3516742359264665e+9
450.88	1351704215.171835	1.351704215171835e+9
450.89	1351734194.4172034	1.3517341944172034e+9
450.9	1351764173.662572	1.351764173662572e+9
450.91	1351794152.9079401	1.3517941529079401e+9
450.92	1351824132.1533086	1.3518241321533086e+9
450.93	1351854111.398677	1.351854111398677e+9
450.94	1351884090.6440456	1.3518840906440456e+9
450.95	1351914069.889414	1.351914069889414e+9
450.96	1351944049.1347823	1.3519440491347823e+9
450.97	1351974028.3801508	1.3519740283801508e+9
450.98	1352004007.6255193	1.3520040076255193e+9
450.99	1352033986.8708878	1.3520339868708878e+9
451	1352063966.1162562	1.3520639661162562e+9
451.01	1352093945.3616245	1.3520939453616245e+9
451.02	1352123924.606993	1.352123924606993e+9
451.03	1352153903.8523614	1.3521539038523614e+9
451.04	1352183883.09773	1.35218388309773e+9
451.05	1352213862.3430984	1.3522138623430984e+9
451.06	1352243841.5884666	1.3522438415884666e+9
451.07	1352273820.8338351	1.3522738208338351e+9
451.08	1352303800.0792036	1.3523038000792036e+9
451.09	1352333779.324572	1.352333779324572e+9
451.1	1352363758.5699406	1.3523637585699406e+9
451.11	1352393737.8153088	1.3523937378153088e+9
451.12	1352423717.0606773	1.3524237170606773e+9
451.13	1352453696.3060458	1.3524536963060458e+9
451.14	1352483675.5514143	1.3524836755514143e+9
451.15	1352513654.7967825	1.3525136547967825e+9
451.16	1352543634.042151	1.352543634042151e+9
451.17	1352573613.2875195	1.3525736132875195e+9
451.18	1352603592.532888	1.352603592532888e+9
451.19	1352633571.7782564	1.3526335717782564e+9
451.2	1352663551.0236247	1.3526635510236247e+9
451.21	1352693530.2689931	1.3526935302689931e+9

451.22	1352723509.5143616	1.3527235095143616e+9
451.23	1352753488.75973	1.35275348875973e+9
451.24	1352783468.0050986	1.3527834680050986e+9
451.25	1352813447.2504668	1.3528134472504668e+9
451.26	1352843426.4958353	1.3528434264958353e+9
451.27	1352873405.7412038	1.3528734057412038e+9
451.28	1352903384.9865723	1.3529033849865723e+9
451.29	1352933364.2319407	1.3529333642319407e+9
451.3	1352963343.477309	1.352963343477309e+9
451.31	1352993322.7226775	1.3529933227226775e+9
451.32	1353023301.968046	1.353023301968046e+9
451.33	1353053281.2134144	1.3530532812134144e+9
451.34	1353083260.458783	1.353083260458783e+9
451.35	1353113239.7041512	1.3531132397041512e+9
451.36	1353143218.9495196	1.3531432189495196e+9
451.37	1353173198.194888	1.353173198194888e+9
451.38	1353203177.4402566	1.3532031774402566e+9
451.39	1353233156.685625	1.353233156685625e+9
451.4	1353263135.9309933	1.3532631359309933e+9
451.41	1353293115.1763618	1.3532931151763618e+9
451.42	1353323094.4217303	1.3533230944217303e+9
451.43	1353353073.6670988	1.3533530736670988e+9
451.44	1353383052.912467	1.353383052912467e+9
451.45	1353413032.1578355	1.3534130321578355e+9
451.46	1353443011.403204	1.353443011403204e+9
451.47	1353472990.6485724	1.3534729906485724e+9
451.48	1353502969.893941	1.353502969893941e+9
451.49	1353532949.1393092	1.3535329491393092e+9
451.5	1353562928.3846776	1.3535629283846776e+9
451.51	1353592907.6300461	1.3535929076300461e+9
451.52	1353622886.8754146	1.3536228868754146e+9
451.53	1353652866.120783	1.353652866120783e+9
451.54	1353682845.3661513	1.3536828453661513e+9
451.55	1353712824.6115198	1.3537128246115198e+9
451.56	1353742803.8568883	1.3537428038568883e+9
451.57	1353772783.1022568	1.3537727831022568e+9
451.58	1353802762.3476253	1.3538027623476253e+9
451.59	1353832741.5929935	1.3538327415929935e+9

451.6	1353862720.838362	1.353862720838362e+9
451.61	1353892700.0837305	1.3538927000837305e+9
451.62	1353922679.329099	1.353922679329099e+9
451.63	1353952658.5744674	1.3539526585744674e+9
451.64	1353982637.8198357	1.3539826378198357e+9
451.65	1354012617.0652041	1.3540126170652041e+9
451.66	1354042596.3105726	1.3540425963105726e+9
451.67	1354072575.555941	1.354072575555941e+9
451.68	1354102554.8013096	1.3541025548013096e+9
451.69	1354132534.0466778	1.3541325340466778e+9
451.7	1354162513.2920463	1.3541625132920463e+9
451.71	1354192492.5374148	1.3541924925374148e+9
451.72	1354222471.7827833	1.3542224717827833e+9
451.73	1354252451.0281518	1.3542524510281518e+9
451.74	1354282430.27352	1.35428243027352e+9
451.75	1354312409.5188885	1.3543124095188885e+9
451.76	1354342388.764257	1.354342388764257e+9
451.77	1354372368.0096254	1.3543723680096254e+9
451.78	1354402347.2549937	1.3544023472549937e+9
451.79	1354432326.5003622	1.3544323265003622e+9
451.8	1354462305.7457306	1.3544623057457306e+9
451.81	1354492284.991099	1.354492284991099e+9
451.82	1354522264.2364676	1.3545222642364676e+9
451.83	1354552243.4818358	1.3545522434818358e+9
451.84	1354582222.7272043	1.3545822227272043e+9
451.85	1354612201.9725728	1.3546122019725728e+9
451.86	1354642181.2179413	1.3546421812179413e+9
451.87	1354672160.4633098	1.3546721604633098e+9
451.88	1354702139.708678	1.354702139708678e+9
451.89	1354732118.9540465	1.3547321189540465e+9
451.9	1354762098.199415	1.354762098199415e+9
451.91	1354792077.4447834	1.3547920774447834e+9
451.92	1354822056.690152	1.354822056690152e+9
451.93	1354852035.9355202	1.3548520359355202e+9
451.94	1354882015.1808887	1.3548820151808887e+9
451.95	1354911994.4262571	1.3549119944262571e+9
451.96	1354941973.6716256	1.3549419736716256e+9
451.97	1354971952.916994	1.354971952916994e+9

451.98	1355001932.1623623	1.3550019321623623e+9
451.99	1355031911.4077308	1.3550319114077308e+9
452	1355061890.6530993	1.3550618906530993e+9
452.01	1355091869.8984678	1.3550918698984678e+9
452.02	1355121849.1438363	1.3551218491438363e+9
452.03	1355151828.3892045	1.3551518283892045e+9
452.04	1355181807.634573	1.355181807634573e+9
452.05	1355211786.8799415	1.3552117868799415e+9
452.06	1355241766.12531	1.35524176612531e+9
452.07	1355271745.3706782	1.3552717453706782e+9
452.08	1355301724.6160467	1.3553017246160467e+9
452.09	1355331703.8614151	1.3553317038614151e+9
452.1	1355361683.1067836	1.3553616831067836e+9
452.11	1355391662.352152	1.355391662352152e+9
452.12	1355421641.5975204	1.3554216415975204e+9
452.13	1355451620.8428888	1.3554516208428888e+9
452.14	1355481600.0882573	1.3554816000882573e+9
452.15	1355511579.3336258	1.3555115793336258e+9
452.16	1355541558.5789943	1.3555415585789943e+9
452.17	1355571537.8243625	1.3555715378243625e+9
452.18	1355601517.069731	1.355601517069731e+9
452.19	1355631496.3150995	1.3556314963150995e+9
452.2	1355661475.560468	1.355661475560468e+9
452.21	1355691454.8058364	1.3556914548058364e+9
452.22	1355721434.0512047	1.3557214340512047e+9
452.23	1355751413.2965732	1.3557514132965732e+9
452.24	1355781392.5419416	1.3557813925419416e+9
452.25	1355811371.7873101	1.3558113717873101e+9
452.26	1355841351.0326786	1.3558413510326786e+9
452.27	1355871330.2780468	1.3558713302780468e+9
452.28	1355901309.5234153	1.3559013095234153e+9
452.29	1355931288.7687838	1.3559312887687838e+9
452.3	1355961268.0141523	1.3559612680141523e+9
452.31	1355991247.2595208	1.3559912472595208e+9
452.32	1356021226.504889	1.356021226504889e+9
452.33	1356051205.7502575	1.3560512057502575e+9
452.34	1356081184.995626	1.356081184995626e+9
452.35	1356111164.2409945	1.3561111642409945e+9

452.36	1356141143.4863627	1.3561411434863627e+9
452.37	1356171122.7317312	1.3561711227317312e+9
452.38	1356201101.9770997	1.3562011019770997e+9
452.39	1356231081.2224681	1.3562310812224681e+9
452.4	1356261060.4678366	1.3562610604678366e+9
452.41	1356291039.7132049	1.3562910397132049e+9
452.42	1356321018.9585733	1.3563210189585733e+9
452.43	1356350998.2039418	1.3563509982039418e+9
452.44	1356380977.4493103	1.3563809774493103e+9
452.45	1356410956.6946788	1.3564109566946788e+9
452.46	1356440935.940047	1.356440935940047e+9
452.47	1356470915.1854155	1.3564709151854155e+9
452.48	1356500894.430784	1.356500894430784e+9
452.49	1356530873.6761525	1.3565308736761525e+9
452.5	1356560852.921521	1.356560852921521e+9
452.51	1356590832.1668892	1.3565908321668892e+9
452.52	1356620811.4122577	1.3566208114122577e+9
452.53	1356650790.6576262	1.3566507906576262e+9
452.54	1356680769.9029946	1.3566807699029946e+9
452.55	1356710749.148363	1.356710749148363e+9
452.56	1356740728.3937314	1.3567407283937314e+9
452.57	1356770707.6390998	1.3567707076390998e+9
452.58	1356800686.8844683	1.3568006868844683e+9
452.59	1356830666.1298368	1.3568306661298368e+9
452.6	1356860645.3752053	1.3568606453752053e+9
452.61	1356890624.6205735	1.3568906246205735e+9
452.62	1356920603.865942	1.356920603865942e+9
452.63	1356950583.1113105	1.3569505831113105e+9
452.64	1356980562.356679	1.356980562356679e+9
452.65	1357010541.6020472	1.3570105416020472e+9
452.66	1357040520.8474157	1.3570405208474157e+9
452.67	1357070500.0927842	1.3570705000927842e+9
452.68	1357100479.3381526	1.3571004793381526e+9
452.69	1357130458.5835211	1.3571304585835211e+9
452.7	1357160437.8288894	1.3571604378288894e+9
452.71	1357190417.0742579	1.3571904170742579e+9
452.72	1357220396.3196263	1.3572203963196263e+9
452.73	1357250375.5649948	1.3572503755649948e+9

452.74	1357280354.8103633	1.3572803548103633e+9
452.75	1357310334.0557315	1.3573103340557315e+9
452.76	1357340313.3011	1.3573403133011e+9
452.77	1357370292.5464685	1.3573702925464685e+9
452.78	1357400271.791837	1.357400271791837e+9
452.79	1357430251.0372055	1.3574302510372055e+9
452.8	1357460230.2825737	1.3574602302825737e+9
452.81	1357490209.5279422	1.3574902095279422e+9
452.82	1357520188.7733107	1.3575201887733107e+9
452.83	1357550168.0186791	1.3575501680186791e+9
452.84	1357580147.2640476	1.3575801472640476e+9
452.85	1357610126.5094159	1.3576101265094159e+9
452.86	1357640105.7547843	1.3576401057547843e+9
452.87	1357670085.0001528	1.3576700850001528e+9
452.88	1357700064.2455213	1.3577000642455213e+9
452.89	1357730043.4908898	1.3577300434908898e+9
452.9	1357760022.736258	1.357760022736258e+9
452.91	1357790001.9816265	1.3577900019816265e+9
452.92	1357819981.226995	1.357819981226995e+9
452.93	1357849960.4723635	1.3578499604723635e+9
452.94	1357879939.7177317	1.3578799397177317e+9
452.95	1357909918.9631002	1.3579099189631002e+9
452.96	1357939898.2084687	1.3579398982084687e+9
452.97	1357969877.4538372	1.3579698774538372e+9
452.98	1357999856.6992056	1.3579998566992056e+9
452.99	1358029835.9445739	1.3580298359445739e+9
453	1358059815.1899424	1.3580598151899424e+9
453.01	1358089794.4353108	1.3580897944353108e+9
453.02	1358119773.6806793	1.3581197736806793e+9
453.03	1358149752.9260478	1.3581497529260478e+9
453.04	1358179732.171416	1.358179732171416e+9
453.05	1358209711.4167845	1.3582097114167845e+9
453.06	1358239690.662153	1.358239690662153e+9
453.07	1358269669.9075215	1.3582696699075215e+9
453.08	1358299649.15289	1.35829964915289e+9
453.09	1358329628.3982582	1.3583296283982582e+9
453.1	1358359607.6436267	1.3583596076436267e+9
453.11	1358389586.8889952	1.3583895868889952e+9

453.12	1358419566.1343637	1.3584195661343637e+9
453.13	1358449545.3797321	1.3584495453797321e+9
453.14	1358479524.6251004	1.3584795246251004e+9
453.15	1358509503.8704689	1.3585095038704689e+9
453.16	1358539483.1158373	1.3585394831158373e+9
453.17	1358569462.3612058	1.3585694623612058e+9
453.18	1358599441.6065743	1.3585994416065743e+9
453.19	1358629420.8519425	1.3586294208519425e+9
453.2	1358659400.097311	1.358659400097311e+9
453.21	1358689379.3426795	1.3586893793426795e+9
453.22	1358719358.588048	1.358719358588048e+9
453.23	1358749337.8334162	1.3587493378334162e+9
453.24	1358779317.0787847	1.3587793170787847e+9
453.25	1358809296.3241532	1.3588092963241532e+9
453.26	1358839275.5695217	1.3588392755695217e+9
453.27	1358869254.8148901	1.3588692548148901e+9
453.28	1358899234.0602584	1.3588992340602584e+9
453.29	1358929213.3056269	1.3589292133056269e+9
453.3	1358959192.5509953	1.3589591925509953e+9
453.31	1358989171.7963638	1.3589891717963638e+9
453.32	1359019151.0417323	1.3590191510417323e+9
453.33	1359049130.2871006	1.3590491302871006e+9
453.34	1359079109.532469	1.359079109532469e+9
453.35	1359109088.7778375	1.3591090887778375e+9
453.36	1359139068.023206	1.359139068023206e+9
453.37	1359169047.2685745	1.3591690472685745e+9
453.38	1359199026.5139427	1.3591990265139427e+9
453.39	1359229005.7593112	1.3592290057593112e+9
453.4	1359258985.0046797	1.3592589850046797e+9
453.41	1359288964.2500482	1.3592889642500482e+9
453.42	1359318943.4954166	1.3593189434954166e+9
453.43	1359348922.740785	1.359348922740785e+9
453.44	1359378901.9861534	1.3593789019861534e+9
453.45	1359408881.2315218	1.3594088812315218e+9
453.46	1359438860.4768903	1.3594388604768903e+9
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453.48	1359498818.967627	1.359498818967627e+9
453.49	1359528798.2129955	1.3595287982129955e+9

453.5	1359558777.458364	1.359558777458364e+9
453.51	1359588756.7037325	1.3595887567037325e+9
453.52	1359618735.949101	1.359618735949101e+9
453.53	1359648715.1944692	1.3596487151944692e+9
453.54	1359678694.4398377	1.3596786944398377e+9
453.55	1359708673.6852062	1.3597086736852062e+9
453.56	1359738652.9305747	1.3597386529305747e+9
453.57	1359768632.175943	1.359768632175943e+9
453.58	1359798611.4213114	1.3597986114213114e+9
453.59	1359828590.6666799	1.3598285906666799e+9
453.6	1359858569.9120483	1.3598585699120483e+9
453.61	1359888549.1574168	1.3598885491574168e+9
453.62	1359918528.402785	1.359918528402785e+9
453.63	1359948507.6481535	1.3599485076481535e+9
453.64	1359978486.893522	1.359978486893522e+9
453.65	1360008466.1388905	1.3600084661388905e+9
453.66	1360038445.384259	1.360038445384259e+9
453.67	1360068424.6296272	1.3600684246296272e+9
453.68	1360098403.8749957	1.3600984038749957e+9
453.69	1360128383.1203642	1.3601283831203642e+9
453.7	1360158362.3657327	1.3601583623657327e+9
453.71	1360188341.6111012	1.3601883416111012e+9
453.72	1360218320.8564694	1.3602183208564694e+9
453.73	1360248300.1018379	1.3602483001018379e+9
453.74	1360278279.3472064	1.3602782793472064e+9
453.75	1360308258.5925748	1.3603082585925748e+9
453.76	1360338237.8379433	1.3603382378379433e+9
453.77	1360368217.0833116	1.3603682170833116e+9
453.78	1360398196.32868	1.36039819632868e+9
453.79	1360428175.5740485	1.3604281755740485e+9
453.8	1360458154.819417	1.360458154819417e+9
453.81	1360488134.0647855	1.3604881340647855e+9
453.82	1360518113.3101537	1.3605181133101537e+9
453.83	1360548092.5555222	1.3605480925555222e+9
453.84	1360578071.8008907	1.3605780718008907e+9
453.85	1360608051.0462592	1.3606080510462592e+9
453.86	1360638030.2916274	1.3606380302916274e+9
453.87	1360668009.536996	1.360668009536996e+9

453.88	1360697988.7823644	1.3606979887823644e+9
453.89	1360727968.0277328	1.3607279680277328e+9
453.9	1360757947.2731013	1.3607579472731013e+9
453.91	1360787926.5184696	1.3607879265184696e+9
453.92	1360817905.763838	1.360817905763838e+9
453.93	1360847885.0092065	1.3608478850092065e+9
453.94	1360877864.254575	1.360877864254575e+9
453.95	1360907843.4999435	1.3609078434999435e+9
453.96	1360937822.7453117	1.3609378227453117e+9
453.97	1360967801.9906802	1.3609678019906802e+9
453.98	1360997781.2360487	1.3609977812360487e+9
453.99	1361027760.4814172	1.3610277604814172e+9
454	1361057739.7267857	1.3610577397267857e+9
454.01	1361087718.972154	1.361087718972154e+9
454.02	1361117698.2175224	1.3611176982175224e+9
454.03	1361147677.4628909	1.3611476774628909e+9
454.04	1361177656.7082593	1.3611776567082593e+9
454.05	1361207635.9536278	1.3612076359536278e+9
454.06	1361237615.198996	1.361237615198996e+9
454.07	1361267594.4443645	1.3612675944443645e+9
454.08	1361297573.689733	1.361297573689733e+9
454.09	1361327552.9351015	1.3613275529351015e+9
454.1	1361357532.18047	1.36135753218047e+9
454.11	1361387511.4258382	1.3613875114258382e+9
454.12	1361417490.6712067	1.3614174906712067e+9
454.13	1361447469.9165752	1.3614474699165752e+9
454.14	1361477449.1619437	1.3614774491619437e+9
454.15	1361507428.407312	1.361507428407312e+9
454.16	1361537407.6526804	1.3615374076526804e+9
454.17	1361567386.8980489	1.3615673868980489e+9
454.18	1361597366.1434174	1.3615973661434174e+9
454.19	1361627345.3887858	1.3616273453887858e+9
454.2	1361657324.634154	1.361657324634154e+9
454.21	1361687303.8795226	1.3616873038795226e+9
454.22	1361717283.124891	1.361717283124891e+9
454.23	1361747262.3702595	1.3617472623702595e+9
454.24	1361777241.615628	1.361777241615628e+9
454.25	1361807220.8609962	1.3618072208609962e+9

454.26	1361837200.1063647	1.3618372001063647e+9
454.27	1361867179.3517332	1.3618671793517332e+9
454.28	1361897158.5971017	1.3618971585971017e+9
454.29	1361927137.8424702	1.3619271378424702e+9
454.3	1361957117.0878384	1.3619571170878384e+9
454.31	1361987096.333207	1.361987096333207e+9
454.32	1362017075.5785754	1.3620170755785754e+9
454.33	1362047054.8239439	1.3620470548239439e+9
454.34	1362077034.0693123	1.3620770340693123e+9
454.35	1362107013.3146806	1.3621070133146806e+9
454.36	1362136992.560049	1.362136992560049e+9
454.37	1362166971.8054175	1.3621669718054175e+9
454.38	1362196951.050786	1.362196951050786e+9
454.39	1362226930.2961545	1.3622269302961545e+9
454.4	1362256909.5415227	1.3622569095415227e+9
454.41	1362286888.7868912	1.3622868887868912e+9
454.42	1362316868.0322597	1.3623168680322597e+9
454.43	1362346847.2776282	1.3623468472776282e+9
454.44	1362376826.5229964	1.3623768265229964e+9
454.45	1362406805.768365	1.362406805768365e+9
454.46	1362436785.0137334	1.3624367850137334e+9
454.47	1362466764.2591019	1.3624667642591019e+9
454.48	1362496743.5044703	1.3624967435044703e+9
454.49	1362526722.7498386	1.3625267227498386e+9
454.5	1362556701.995207	1.362556701995207e+9
454.51	1362586681.2405756	1.3625866812405756e+9
454.52	1362616660.485944	1.362616660485944e+9
454.53	1362646639.7313125	1.3626466397313125e+9
454.54	1362676618.9766808	1.3626766189766808e+9
454.55	1362706598.2220492	1.3627065982220492e+9
454.56	1362736577.4674177	1.3627365774674177e+9
454.57	1362766556.7127862	1.3627665567127862e+9
454.58	1362796535.9581547	1.3627965359581547e+9
454.59	1362826515.203523	1.362826515203523e+9
454.6	1362856494.4488914	1.3628564944488914e+9
454.61	1362886473.69426	1.36288647369426e+9
454.62	1362916452.9396284	1.3629164529396284e+9
454.63	1362946432.1849968	1.3629464321849968e+9

454.64	1362976411.430365	1.362976411430365e+9
454.65	1363006390.6757336	1.3630063906757336e+9
454.66	1363036369.921102	1.363036369921102e+9
454.67	1363066349.1664705	1.3630663491664705e+9
454.68	1363096328.411839	1.363096328411839e+9
454.69	1363126307.6572073	1.3631263076572073e+9
454.7	1363156286.9025757	1.3631562869025757e+9
454.71	1363186266.1479442	1.3631862661479442e+9
454.72	1363216245.3933127	1.3632162453933127e+9
454.73	1363246224.638681	1.363246224638681e+9
454.74	1363276203.8840494	1.3632762038840494e+9
454.75	1363306183.129418	1.363306183129418e+9
454.76	1363336162.3747864	1.3633361623747864e+9
454.77	1363366141.6201549	1.3633661416201549e+9
454.78	1363396120.865523	1.363396120865523e+9
454.79	1363426100.1108916	1.3634261001108916e+9
454.8	1363456079.35626	1.36345607935626e+9
454.81	1363486058.6016285	1.3634860586016285e+9
454.82	1363516037.846997	1.363516037846997e+9
454.83	1363546017.0923653	1.3635460170923653e+9
454.84	1363575996.3377337	1.3635759963377337e+9
454.85	1363605975.5831022	1.3636059755831022e+9
454.86	1363635954.8284707	1.3636359548284707e+9
454.87	1363665934.0738392	1.3636659340738392e+9
454.88	1363695913.3192074	1.3636959133192074e+9
454.89	1363725892.564576	1.363725892564576e+9
454.9	1363755871.8099444	1.3637558718099444e+9
454.91	1363785851.0553129	1.3637858510553129e+9
454.92	1363815830.3006814	1.3638158303006814e+9
454.93	1363845809.5460496	1.3638458095460496e+9
454.94	1363875788.791418	1.363875788791418e+9
454.95	1363905768.0367866	1.3639057680367866e+9
454.96	1363935747.282155	1.363935747282155e+9
454.97	1363965726.5275235	1.3639657265275235e+9
454.98	1363995705.7728918	1.3639957057728918e+9
454.99	1364025685.0182602	1.3640256850182602e+9
455	1364055664.2636287	1.3640556642636287e+9
455.01	1364085643.5089972	1.3640856435089972e+9

455.02	1364115622.7543654	1.3641156227543654e+9
455.03	1364145601.999734	1.364145601999734e+9
455.04	1364175581.2451024	1.3641755812451024e+9
455.05	1364205560.490471	1.364205560490471e+9
455.06	1364235539.7358394	1.3642355397358394e+9
455.07	1364265518.9812076	1.3642655189812076e+9
455.08	1364295498.226576	1.364295498226576e+9
455.09	1364325477.4719446	1.3643254774719446e+9
455.1	1364355456.717313	1.364355456717313e+9
455.11	1364385435.9626815	1.3643854359626815e+9
455.12	1364415415.2080498	1.3644154152080498e+9
455.13	1364445394.4534183	1.3644453944534183e+9
455.14	1364475373.6987867	1.3644753736987867e+9
455.15	1364505352.9441552	1.3645053529441552e+9
455.16	1364535332.1895237	1.3645353321895237e+9
455.17	1364565311.434892	1.364565311434892e+9
455.18	1364595290.6802604	1.3645952906802604e+9
455.19	1364625269.925629	1.364625269925629e+9
455.2	1364655249.1709974	1.3646552491709974e+9
455.21	1364685228.4163659	1.3646852284163659e+9
455.22	1364715207.661734	1.364715207661734e+9
455.23	1364745186.9071026	1.3647451869071026e+9
455.24	1364775166.152471	1.364775166152471e+9
455.25	1364805145.3978395	1.3648051453978395e+9
455.26	1364835124.643208	1.364835124643208e+9
455.27	1364865103.8885763	1.3648651038885763e+9
455.28	1364895083.1339447	1.3648950831339447e+9
455.29	1364925062.3793132	1.3649250623793132e+9
455.3	1364955041.6246817	1.3649550416246817e+9
455.31	1364985020.8700502	1.3649850208700502e+9
455.32	1365015000.1154184	1.3650150001154184e+9
455.33	1365044979.360787	1.365044979360787e+9
455.34	1365074958.6061554	1.3650749586061554e+9
455.35	1365104937.8515239	1.3651049378515239e+9
455.36	1365134917.096892	1.365134917096892e+9
455.37	1365164896.3422606	1.3651648963422606e+9
455.38	1365194875.587629	1.365194875587629e+9
455.39	1365224854.8329976	1.3652248548329976e+9

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455.41	1365284813.3237343	1.3652848133237343e+9
455.42	1365314792.5691028	1.3653147925691028e+9
455.43	1365344771.8144712	1.3653447718144712e+9
455.44	1365374751.0598397	1.3653747510598397e+9
455.45	1365404730.3052082	1.3654047303052082e+9
455.46	1365434709.5505764	1.3654347095505764e+9
455.47	1365464688.795945	1.365464688795945e+9
455.48	1365494668.0413134	1.3654946680413134e+9
455.49	1365524647.286682	1.365524647286682e+9
455.5	1365554626.5320504	1.3655546265320504e+9
455.51	1365584605.7774186	1.3655846057774186e+9
455.52	1365614585.022787	1.365614585022787e+9
455.53	1365644564.2681556	1.3656445642681556e+9
455.54	1365674543.513524	1.365674543513524e+9
455.55	1365704522.7588925	1.3657045227588925e+9
455.56	1365734502.0042608	1.3657345020042608e+9
455.57	1365764481.2496293	1.3657644812496293e+9
455.58	1365794460.4949977	1.3657944604949977e+9
455.59	1365824439.7403662	1.3658244397403662e+9
455.6	1365854418.9857347	1.3658544189857347e+9
455.61	1365884398.231103	1.365884398231103e+9
455.62	1365914377.4764714	1.3659143774764714e+9
455.63	1365944356.72184	1.36594435672184e+9
455.64	1365974335.9672084	1.3659743359672084e+9
455.65	1366004315.2125766	1.3660043152125766e+9
455.66	1366034294.457945	1.366034294457945e+9
455.67	1366064273.7033136	1.3660642737033136e+9
455.68	1366094252.948682	1.366094252948682e+9
455.69	1366124232.1940506	1.3661242321940506e+9
455.7	1366154211.4394188	1.3661542114394188e+9
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455.75	1366304107.666261	1.366304107666261e+9
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455.77	1366364066.156998	1.366364066156998e+9

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455.89	1366723817.1014192	1.3667238171014192e+9
455.9	1366753796.3467875	1.3667537963467875e+9
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455.93	1366843734.082893	1.366843734082893e+9
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455.96	1366933671.818998	1.366933671818998e+9
455.97	1366963651.0643666	1.3669636510643666e+9
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455.99	1367023609.5551033	1.3670236095551033e+9
456	1367053588.8004718	1.3670535888004718e+9
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456.03	1367143526.5365772	1.3671435265365772e+9
456.04	1367173505.7819455	1.3671735057819455e+9
456.05	1367203485.027314	1.367203485027314e+9
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456.12	1367413339.744893	1.367413339744893e+9
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456.18	1367593215.2171037	1.3675932152171037e+9
456.19	1367623194.462472	1.367623194462472e+9
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456.23	1367743111.4439456	1.3677431114439456e+9
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456.26	1367833049.180051	1.367833049180051e+9
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456.3	1367952966.1615248	1.3679529661615248e+9
456.31	1367982945.4068933	1.3679829454068933e+9
456.32	1368012924.6522617	1.3680129246522617e+9
456.33	1368042903.89763	1.36804290389763e+9
456.34	1368072883.1429985	1.3680728831429985e+9
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456.44	1368372675.5966828	1.3683726755966828e+9
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456.58	1368792385.0318408	1.3687923850318408e+9
456.59	1368822364.2772093	1.3688223642772093e+9
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456.74	1369272052.9577358	1.3692720529577358e+9
456.75	1369302032.2031043	1.3693020322031043e+9
456.76	1369332011.4484727	1.3693320114484727e+9
456.77	1369361990.693841	1.369361990693841e+9
456.78	1369391969.9392095	1.3693919699392095e+9
456.79	1369421949.184578	1.369421949184578e+9
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456.84	1369571845.41142	1.36957184541142e+9
456.85	1369601824.6567886	1.3696018246567886e+9
456.86	1369631803.9021568	1.3696318039021568e+9
456.87	1369661783.1475253	1.3696617831475253e+9
456.88	1369691762.3928938	1.3696917623928938e+9
456.89	1369721741.6382623	1.3697217416382623e+9
456.9	1369751720.8836308	1.3697517208836308e+9
456.91	1369781700.128999	1.369781700128999e+9

456.92	1369811679.3743675	1.3698116793743675e+9
456.93	1369841658.619736	1.369841658619736e+9
456.94	1369871637.8651044	1.3698716378651044e+9
456.95	1369901617.110473	1.3699016171110473e+9
456.96	1369931596.3558412	1.3699315963558412e+9
456.97	1369961575.6012096	1.3699615756012096e+9
456.98	1369991554.8465781	1.3699915548465781e+9
456.99	1370021534.0919466	1.3700215340919466e+9
457	1370051513.337315	1.370051513337315e+9
457.01	1370081492.5826833	1.3700814925826833e+9
457.02	1370111471.8280518	1.3701114718280518e+9
457.03	1370141451.0734203	1.3701414510734203e+9
457.04	1370171430.3187888	1.3701714303187888e+9
457.05	1370201409.5641572	1.3702014095641572e+9
457.06	1370231388.8095255	1.3702313888095255e+9
457.07	1370261368.054894	1.370261368054894e+9
457.08	1370291347.3002625	1.3702913473002625e+9
457.09	1370321326.545631	1.370321326545631e+9
457.1	1370351305.7909994	1.3703513057909994e+9
457.11	1370381285.0363677	1.3703812850363677e+9
457.12	1370411264.2817361	1.3704112642817361e+9
457.13	1370441243.5271046	1.3704412435271046e+9
457.14	1370471222.772473	1.370471222772473e+9
457.15	1370501202.0178413	1.3705012020178413e+9
457.16	1370531181.2632098	1.3705311812632098e+9
457.17	1370561160.5085783	1.3705611605085783e+9
457.18	1370591139.7539468	1.3705911397539468e+9
457.19	1370621118.9993153	1.3706211189993153e+9
457.2	1370651098.2446835	1.3706510982446835e+9
457.21	1370681077.490052	1.370681077490052e+9
457.22	1370711056.7354205	1.3707110567354205e+9
457.23	1370741035.980789	1.370741035980789e+9
457.24	1370771015.2261574	1.3707710152261574e+9
457.25	1370800994.4715257	1.3708009944715257e+9
457.26	1370830973.7168941	1.3708309737168941e+9
457.27	1370860952.9622626	1.3708609529622626e+9
457.28	1370890932.207631	1.370890932207631e+9
457.29	1370920911.4529996	1.3709209114529996e+9

457.3	1370950890.6983678	1.3709508906983678e+9
457.31	1370980869.9437363	1.3709808699437363e+9
457.32	1371010849.1891048	1.3710108491891048e+9
457.33	1371040828.4344733	1.3710408284344733e+9
457.34	1371070807.6798418	1.3710708076798418e+9
457.35	1371100786.92521	1.37110078692521e+9
457.36	1371130766.1705785	1.3711307661705785e+9
457.37	1371160745.415947	1.371160745415947e+9
457.38	1371190724.6613154	1.3711907246613154e+9
457.39	1371220703.906684	1.371220703906684e+9
457.4	1371250683.1520522	1.3712506831520522e+9
457.41	1371280662.3974206	1.3712806623974206e+9
457.42	1371310641.6427891	1.3713106416427891e+9
457.43	1371340620.8881576	1.3713406208881576e+9
457.44	1371370600.1335258	1.3713706001335258e+9
457.45	1371400579.3788943	1.3714005793788943e+9
457.46	1371430558.6242628	1.3714305586242628e+9
457.47	1371460537.8696313	1.3714605378696313e+9
457.48	1371490517.1149998	1.3714905171149998e+9
457.49	1371520496.360368	1.371520496360368e+9
457.5	1371550475.6057365	1.3715504756057365e+9
457.51	1371580454.851105	1.371580454851105e+9
457.52	1371610434.0964735	1.3716104340964735e+9
457.53	1371640413.341842	1.371640413341842e+9
457.54	1371670392.5872102	1.3716703925872102e+9
457.55	1371700371.8325787	1.3717003718325787e+9
457.56	1371730351.0779471	1.3717303510779471e+9
457.57	1371760330.3233156	1.3717603303233156e+9
457.58	1371790309.568684	1.371790309568684e+9
457.59	1371820288.8140523	1.3718202888140523e+9
457.6	1371850268.0594208	1.3718502680594208e+9
457.61	1371880247.3047893	1.3718802473047893e+9
457.62	1371910226.5501578	1.3719102265501578e+9
457.63	1371940205.7955263	1.3719402057955263e+9
457.64	1371970185.0408945	1.3719701850408945e+9
457.65	1372000164.286263	1.372000164286263e+9
457.66	1372030143.5316315	1.3720301435316315e+9
457.67	1372060122.777	1.372060122777e+9

457.68	1372090102.0223684	1.3720901020223684e+9
457.69	1372120081.2677367	1.3721200812677367e+9
457.7	1372150060.5131052	1.3721500605131052e+9
457.71	1372180039.7584736	1.3721800397584736e+9
457.72	1372210019.003842	1.372210019003842e+9
457.73	1372239998.2492104	1.3722399982492104e+9
457.74	1372269977.4945788	1.3722699774945788e+9
457.75	1372299956.7399473	1.3722999567399473e+9
457.76	1372329935.9853158	1.3723299359853158e+9
457.77	1372359915.2306843	1.3723599152306843e+9
457.78	1372389894.4760525	1.3723898944760525e+9
457.79	1372419873.721421	1.372419873721421e+9
457.8	1372449852.9667895	1.3724498529667895e+9
457.81	1372479832.212158	1.372479832212158e+9
457.82	1372509811.4575264	1.3725098114575264e+9
457.83	1372539790.7028947	1.3725397907028947e+9
457.84	1372569769.9482632	1.3725697699482632e+9
457.85	1372599749.1936316	1.3725997491936316e+9
457.86	1372629728.4390001	1.3726297284390001e+9
457.87	1372659707.6843686	1.3726597076843686e+9
457.88	1372689686.9297369	1.3726896869297369e+9
457.89	1372719666.1751053	1.3727196661751053e+9
457.9	1372749645.4204738	1.3727496454204738e+9
457.91	1372779624.6658423	1.3727796246658423e+9
457.92	1372809603.9112108	1.3728096039112108e+9
457.93	1372839583.156579	1.372839583156579e+9
457.94	1372869562.4019475	1.3728695624019475e+9
457.95	1372899541.647316	1.372899541647316e+9
457.96	1372929520.8926845	1.3729295208926845e+9
457.97	1372959500.138053	1.372959500138053e+9
457.98	1372989479.3834212	1.3729894793834212e+9
457.99	1373019458.6287897	1.3730194586287897e+9
458	1373049437.8741581	1.3730494378741581e+9
458.01	1373079417.1195266	1.3730794171195266e+9
458.02	1373109396.3648949	1.3731093963648949e+9
458.03	1373139375.6102633	1.3731393756102633e+9
458.04	1373169354.8556318	1.3731693548556318e+9
458.05	1373199334.1010003	1.3731993341010003e+9

458.06	1373229313.3463688	1.3732293133463688e+9
458.07	1373259292.591737	1.373259292591737e+9
458.08	1373289271.8371055	1.3732892718371055e+9
458.09	1373319251.082474	1.373319251082474e+9
458.1	1373349230.3278425	1.3733492303278425e+9
458.11	1373379209.573211	1.373379209573211e+9
458.12	1373409188.8185792	1.3734091888185792e+9
458.13	1373439168.0639477	1.3734391680639477e+9
458.14	1373469147.3093162	1.3734691473093162e+9
458.15	1373499126.5546846	1.3734991265546846e+9
458.16	1373529105.8000531	1.3735291058000531e+9
458.17	1373559085.0454214	1.3735590850454214e+9
458.18	1373589064.2907898	1.3735890642907898e+9
458.19	1373619043.5361583	1.3736190435361583e+9
458.2	1373649022.7815268	1.3736490227815268e+9
458.21	1373679002.0268953	1.3736790020268953e+9
458.22	1373708981.2722635	1.3737089812722635e+9
458.23	1373738960.517632	1.373738960517632e+9
458.24	1373768939.7630005	1.3737689397630005e+9
458.25	1373798919.008369	1.373798919008369e+9
458.26	1373828898.2537374	1.3738288982537374e+9
458.27	1373858877.4991057	1.3738588774991057e+9
458.28	1373888856.7444742	1.3738888567444742e+9
458.29	1373918835.9898427	1.3739188359898427e+9
458.3	1373948815.2352111	1.3739488152352111e+9
458.31	1373978794.4805794	1.3739787944805794e+9
458.32	1374008773.7259479	1.3740087737259479e+9
458.33	1374038752.9713163	1.3740387529713163e+9
458.34	1374068732.2166848	1.3740687322166848e+9
458.35	1374098711.4620533	1.3740987114620533e+9
458.36	1374128690.7074215	1.3741286907074215e+9
458.37	1374158669.95279	1.37415866995279e+9
458.38	1374188649.1981585	1.3741886491981585e+9
458.39	1374218628.443527	1.374218628443527e+9
458.4	1374248607.6888955	1.3742486076888955e+9
458.41	1374278586.9342637	1.3742785869342637e+9
458.42	1374308566.1796322	1.3743085661796322e+9
458.43	1374338545.4250007	1.3743385454250007e+9

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458.45	1374398503.9157376	1.3743985039157376e+9
458.46	1374428483.1611059	1.3744284831611059e+9
458.47	1374458462.4064744	1.3744584624064744e+9
458.48	1374488441.6518428	1.3744884416518428e+9
458.49	1374518420.8972113	1.3745184208972113e+9
458.5	1374548400.1425798	1.3745484001425798e+9
458.51	1374578379.387948	1.374578379387948e+9
458.52	1374608358.6333165	1.3746083586333165e+9
458.53	1374638337.878685	1.374638337878685e+9
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458.55	1374698296.369422	1.374698296369422e+9
458.56	1374728275.6147902	1.3747282756147902e+9
458.57	1374758254.8601587	1.3747582548601587e+9
458.58	1374788234.1055272	1.3747882341055272e+9
458.59	1374818213.3508956	1.3748182133508956e+9
458.6	1374848192.596264	1.374848192596264e+9
458.61	1374878171.8416324	1.3748781718416324e+9
458.62	1374908151.0870008	1.3749081510870008e+9
458.63	1374938130.3323693	1.3749381303323693e+9
458.64	1374968109.5777378	1.3749681095777378e+9
458.65	1374998088.823106	1.374998088823106e+9
458.66	1375028068.0684745	1.3750280680684745e+9
458.67	1375058047.313843	1.375058047313843e+9
458.68	1375088026.5592115	1.3750880265592115e+9
458.69	1375118005.80458	1.37511800580458e+9
458.7	1375147985.0499482	1.3751479850499482e+9
458.71	1375177964.2953167	1.3751779642953167e+9
458.72	1375207943.5406852	1.3752079435406852e+9
458.73	1375237922.7860537	1.3752379227860537e+9
458.74	1375267902.0314221	1.3752679020314221e+9
458.75	1375297881.2767904	1.3752978812767904e+9
458.76	1375327860.5221589	1.3753278605221589e+9
458.77	1375357839.7675273	1.3753578397675273e+9
458.78	1375387819.0128958	1.3753878190128958e+9
458.79	1375417798.2582643	1.3754177982582643e+9
458.8	1375447777.5036325	1.3754477775036325e+9
458.81	1375477756.749001	1.375477756749001e+9

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458.83	1375537715.239738	1.375537715239738e+9
458.84	1375567694.4851065	1.3755676944851065e+9
458.85	1375597673.7304747	1.3755976737304747e+9
458.86	1375627652.9758432	1.3756276529758432e+9
458.87	1375657632.2212117	1.3756576322212117e+9
458.88	1375687611.4665802	1.3756876114665802e+9
458.89	1375717590.7119486	1.3757175907119486e+9
458.9	1375747569.9573169	1.3757475699573169e+9
458.91	1375777549.2026854	1.3757775492026854e+9
458.92	1375807528.4480538	1.3758075284480538e+9
458.93	1375837507.6934223	1.3758375076934223e+9
458.94	1375867486.9387906	1.3758674869387906e+9
458.95	1375897466.184159	1.375897466184159e+9
458.96	1375927445.4295275	1.3759274454295275e+9
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459.02	1376107320.9017382	1.3761073209017382e+9
459.03	1376137300.1471066	1.3761373001471066e+9
459.04	1376167279.392475	1.376167279392475e+9
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459.07	1376257217.1285803	1.3762572171285803e+9
459.08	1376287196.3739488	1.3762871963739488e+9
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459.12	1376407113.3554225	1.3764071133554225e+9
459.13	1376437092.600791	1.376437092600791e+9
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459.16	1376527030.3368962	1.3765270303368962e+9
459.17	1376557009.5822647	1.3765570095822647e+9
459.18	1376586988.8276331	1.3765869888276331e+9
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459.21	1376676926.5637383	1.3766769265637383e+9
459.22	1376706905.8091068	1.3767069058091068e+9
459.23	1376736885.054475	1.376736885054475e+9
459.24	1376766864.2998435	1.3767668642998435e+9
459.25	1376796843.545212	1.376796843545212e+9
459.26	1376826822.7905805	1.3768268227905805e+9
459.27	1376856802.035949	1.376856802035949e+9
459.28	1376886781.2813172	1.3768867812813172e+9
459.29	1376916760.5266857	1.3769167605266857e+9
459.3	1376946739.7720542	1.3769467397720542e+9
459.31	1376976719.0174227	1.3769767190174227e+9
459.32	1377006698.2627912	1.3770066982627912e+9
459.33	1377036677.5081594	1.3770366775081594e+9
459.34	1377066656.7535279	1.3770666567535279e+9
459.35	1377096635.9988964	1.3770966359988964e+9
459.36	1377126615.2442648	1.3771266152442648e+9
459.37	1377156594.4896333	1.3771565944896333e+9
459.38	1377186573.7350016	1.3771865737350016e+9
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459.6	1377846117.1331072	1.3778461171331072e+9
459.61	1377876096.3784757	1.3778760963784757e+9
459.62	1377906075.623844	1.377906075623844e+9
459.63	1377936054.8692124	1.3779360548692124e+9
459.64	1377966034.1145809	1.3779660341145809e+9
459.65	1377996013.3599494	1.3779960133599494e+9
459.66	1378025992.6053178	1.3780259926053178e+9
459.67	1378055971.850686	1.378055971850686e+9
459.68	1378085951.0960546	1.3780859510960546e+9
459.69	1378115930.341423	1.378115930341423e+9
459.7	1378145909.5867915	1.3781459095867915e+9
459.71	1378175888.83216	1.37817588883216e+9
459.72	1378205868.0775282	1.3782058680775282e+9
459.73	1378235847.3228967	1.3782358473228967e+9
459.74	1378265826.5682652	1.3782658265682652e+9
459.75	1378295805.8136337	1.3782958058136337e+9
459.76	1378325785.0590022	1.3783257850590022e+9
459.77	1378355764.3043704	1.3783557643043704e+9
459.78	1378385743.549739	1.378385743549739e+9
459.79	1378415722.7951074	1.3784157227951074e+9
459.8	1378445702.0404758	1.3784457020404758e+9
459.81	1378475681.285844	1.378475681285844e+9
459.82	1378505660.5312126	1.3785056605312126e+9
459.83	1378535639.776581	1.378535639776581e+9
459.84	1378565619.0219495	1.3785656190219495e+9
459.85	1378595598.267318	1.378595598267318e+9
459.86	1378625577.5126863	1.3786255775126863e+9
459.87	1378655556.7580547	1.3786555567580547e+9
459.88	1378685536.0034232	1.3786855360034232e+9
459.89	1378715515.2487917	1.3787155152487917e+9
459.9	1378745494.4941602	1.3787454944941602e+9
459.91	1378775473.7395284	1.3787754737395284e+9
459.92	1378805452.984897	1.378805452984897e+9
459.93	1378835432.2302654	1.3788354322302654e+9
459.94	1378865411.4756339	1.3788654114756339e+9
459.95	1378895390.7210023	1.3788953907210023e+9

459.96	1378925369.9663706	1.3789253699663706e+9
459.97	1378955349.211739	1.378955349211739e+9
459.98	1378985328.4571075	1.3789853284571075e+9
459.99	1379015307.702476	1.379015307702476e+9
460	1379045286.9478445	1.3790452869478445e+9
460.01	1379075266.1932127	1.3790752661932127e+9
460.02	1379105245.4385812	1.3791052454385812e+9
460.03	1379135224.6839497	1.3791352246839497e+9
460.04	1379165203.9293182	1.3791652039293182e+9
460.05	1379195183.1746867	1.3791951831746867e+9
460.06	1379225162.420055	1.379225162420055e+9
460.07	1379255141.6654234	1.3792551416654234e+9
460.08	1379285120.9107919	1.3792851209107919e+9
460.09	1379315100.1561604	1.3793151001561604e+9
460.1	1379345079.4015286	1.3793450794015286e+9
460.11	1379375058.646897	1.379375058646897e+9
460.12	1379405037.8922656	1.3794050378922656e+9
460.13	1379435017.137634	1.379435017137634e+9
460.14	1379464996.3830025	1.3794649963830025e+9
460.15	1379494975.6283708	1.3794949756283708e+9
460.16	1379524954.8737392	1.3795249548737392e+9
460.17	1379554934.1191077	1.3795549341191077e+9
460.18	1379584913.3644762	1.3795849133644762e+9
460.19	1379614892.6098447	1.3796148926098447e+9
460.2	1379644871.855213	1.379644871855213e+9
460.21	1379674851.1005814	1.3796748511005814e+9
460.22	1379704830.34595	1.37970483034595e+9
460.23	1379734809.5913184	1.3797348095913184e+9
460.24	1379764788.8366868	1.3797647888366868e+9
460.25	1379794768.082055	1.379794768082055e+9
460.26	1379824747.3274236	1.3798247473274236e+9
460.27	1379854726.572792	1.379854726572792e+9
460.28	1379884705.8181605	1.3798847058181605e+9
460.29	1379914685.063529	1.379914685063529e+9
460.3	1379944664.3088973	1.3799446643088973e+9
460.31	1379974643.5542657	1.3799746435542657e+9
460.32	1380004622.7996342	1.3800046227996342e+9
460.33	1380034602.0450027	1.3800346020450027e+9

460.34	1380064581.2903712	1.3800645812903712e+9
460.35	1380094560.5357394	1.3800945605357394e+9
460.36	1380124539.781108	1.380124539781108e+9
460.37	1380154519.0264764	1.3801545190264764e+9
460.38	1380184498.2718449	1.3801844982718449e+9
460.39	1380214477.517213	1.380214477517213e+9
460.4	1380244456.7625816	1.3802444567625816e+9
460.41	1380274436.00795	1.38027443600795e+9
460.42	1380304415.2533185	1.3803044152533185e+9
460.43	1380334394.498687	1.380334394498687e+9
460.44	1380364373.7440553	1.3803643737440553e+9
460.45	1380394352.9894238	1.3803943529894238e+9
460.46	1380424332.2347922	1.3804243322347922e+9
460.47	1380454311.4801607	1.3804543114801607e+9
460.48	1380484290.7255292	1.3804842907255292e+9
460.49	1380514269.9708974	1.3805142699708974e+9
460.5	1380544249.216266	1.380544249216266e+9
460.51	1380574228.4616344	1.3805742284616344e+9
460.52	1380604207.7070029	1.3806042077070029e+9
460.53	1380634186.9523714	1.3806341869523714e+9
460.54	1380664166.1977396	1.3806641661977396e+9
460.55	1380694145.443108	1.380694145443108e+9
460.56	1380724124.6884766	1.3807241246884766e+9
460.57	1380754103.933845	1.380754103933845e+9
460.58	1380784083.1792135	1.3807840831792135e+9
460.59	1380814062.4245818	1.3808140624245818e+9
460.6	1380844041.6699502	1.3808440416699502e+9
460.61	1380874020.9153187	1.3808740209153187e+9
460.62	1380904000.1606872	1.3809040001606872e+9
460.63	1380933979.4060557	1.3809339794060557e+9
460.64	1380963958.651424	1.380963958651424e+9
460.65	1380993937.8967924	1.3809939378967924e+9
460.66	1381023917.142161	1.381023917142161e+9
460.67	1381053896.3875294	1.3810538963875294e+9
460.68	1381083875.6328979	1.3810838756328979e+9
460.69	1381113854.878266	1.381113854878266e+9
460.7	1381143834.1236346	1.3811438341236346e+9
460.71	1381173813.369003	1.381173813369003e+9

460.72	1381203792.6143715	1.3812037926143715e+9
460.73	1381233771.8597398	1.3812337718597398e+9
460.74	1381263751.1051083	1.3812637511051083e+9
460.75	1381293730.3504767	1.3812937303504767e+9
460.76	1381323709.5958452	1.3813237095958452e+9
460.77	1381353688.8412137	1.3813536888412137e+9
460.78	1381383668.086582	1.381383668086582e+9
460.79	1381413647.3319504	1.3814136473319504e+9
460.8	1381443626.577319	1.381443626577319e+9
460.81	1381473605.8226874	1.3814736058226874e+9
460.82	1381503585.0680559	1.3815035850680559e+9
460.83	1381533564.313424	1.381533564313424e+9
460.84	1381563543.5587926	1.3815635435587926e+9
460.85	1381593522.804161	1.381593522804161e+9
460.86	1381623502.0495296	1.3816235020495296e+9
460.87	1381653481.294898	1.381653481294898e+9
460.88	1381683460.5402663	1.3816834605402663e+9
460.89	1381713439.7856348	1.3817134397856348e+9
460.9	1381743419.0310032	1.3817434190310032e+9
460.91	1381773398.2763717	1.3817733982763717e+9
460.92	1381803377.5217402	1.3818033775217402e+9
460.93	1381833356.7671084	1.3818333567671084e+9
460.94	1381863336.012477	1.381863336012477e+9
460.95	1381893315.2578454	1.3818933152578454e+9
460.96	1381923294.503214	1.381923294503214e+9
460.97	1381953273.7485824	1.3819532737485824e+9
460.98	1381983252.9939506	1.3819832529939506e+9
460.99	1382013232.239319	1.382013232239319e+9
461	1382043211.4846876	1.3820432114846876e+9
461.01	1382073190.730056	1.382073190730056e+9
461.02	1382103169.9754243	1.3821031699754243e+9
461.03	1382133149.2207928	1.3821331492207928e+9
461.04	1382163128.4661613	1.3821631284661613e+9
461.05	1382193107.7115297	1.3821931077115297e+9
461.06	1382223086.9568982	1.3822230869568982e+9
461.07	1382253066.2022665	1.3822530662022665e+9
461.08	1382283045.447635	1.382283045447635e+9
461.09	1382313024.6930034	1.3823130246930034e+9

461.1	1382343003.938372	1.382343003938372e+9
461.11	1382372983.1837404	1.3823729831837404e+9
461.12	1382402962.4291086	1.3824029624291086e+9
461.13	1382432941.674477	1.382432941674477e+9
461.14	1382462920.9198456	1.3824629209198456e+9
461.15	1382492900.165214	1.382492900165214e+9
461.16	1382522879.4105825	1.3825228794105825e+9
461.17	1382552858.6559508	1.3825528586559508e+9
461.18	1382582837.9013193	1.3825828379013193e+9
461.19	1382612817.1466877	1.3826128171466877e+9
461.2	1382642796.3920562	1.3826427963920562e+9
461.21	1382672775.6374247	1.3826727756374247e+9
461.22	1382702754.882793	1.382702754882793e+9
461.23	1382732734.1281614	1.3827327341281614e+9
461.24	1382762713.37353	1.38276271337353e+9
461.25	1382792692.6188984	1.3827926926188984e+9
461.26	1382822671.8642669	1.3828226718642669e+9
461.27	1382852651.109635	1.382852651109635e+9
461.28	1382882630.3550036	1.3828826303550036e+9
461.29	1382912609.600372	1.382912609600372e+9
461.3	1382942588.8457406	1.3829425888457406e+9
461.31	1382972568.0911088	1.3829725680911088e+9
461.32	1383002547.3364773	1.3830025473364773e+9
461.33	1383032526.5818458	1.3830325265818458e+9
461.34	1383062505.8272142	1.3830625058272142e+9
461.35	1383092485.0725827	1.3830924850725827e+9
461.36	1383122464.317951	1.383122464317951e+9
461.37	1383152443.5633194	1.3831524435633194e+9
461.38	1383182422.808688	1.383182422808688e+9
461.39	1383212402.0540564	1.3832124020540564e+9
461.4	1383242381.299425	1.383242381299425e+9
461.41	1383272360.5447931	1.3832723605447931e+9
461.42	1383302339.7901616	1.3833023397901616e+9
461.43	1383332319.03553	1.38333231903553e+9
461.44	1383362298.2808986	1.3833622982808986e+9
461.45	1383392277.526267	1.383392277526267e+9
461.46	1383422256.7716353	1.3834222567716353e+9
461.47	1383452236.0170038	1.3834522360170038e+9

461.48	1383482215.2623723	1.3834822152623723e+9
461.49	1383512194.5077407	1.3835121945077407e+9
461.5	1383542173.7531092	1.3835421737531092e+9
461.51	1383572152.9984775	1.3835721529984775e+9
461.52	1383602132.243846	1.383602132243846e+9
461.53	1383632111.4892144	1.3836321114892144e+9
461.54	1383662090.734583	1.383662090734583e+9
461.55	1383692069.9799514	1.3836920699799514e+9
461.56	1383722049.2253196	1.3837220492253196e+9
461.57	1383752028.470688	1.383752028470688e+9
461.58	1383782007.7160566	1.3837820077160566e+9
461.59	1383811986.961425	1.383811986961425e+9
461.6	1383841966.2067933	1.3838419662067933e+9
461.61	1383871945.4521618	1.3838719454521618e+9
461.62	1383901924.6975303	1.3839019246975303e+9
461.63	1383931903.9428988	1.3839319039428988e+9
461.64	1383961883.1882672	1.3839618831882672e+9
461.65	1383991862.4336355	1.3839918624336355e+9
461.66	1384021841.679004	1.384021841679004e+9
461.67	1384051820.9243724	1.3840518209243724e+9
461.68	1384081800.169741	1.384081800169741e+9
461.69	1384111779.4151094	1.3841117794151094e+9
461.7	1384141758.6604776	1.3841417586604776e+9
461.71	1384171737.905846	1.384171737905846e+9
461.72	1384201717.1512146	1.3842017171512146e+9
461.73	1384231696.396583	1.384231696396583e+9
461.74	1384261675.6419516	1.3842616756419516e+9
461.75	1384291654.8873198	1.3842916548873198e+9
461.76	1384321634.1326883	1.3843216341326883e+9
461.77	1384351613.3780568	1.3843516133780568e+9
461.78	1384381592.6234252	1.3843815926234252e+9
461.79	1384411571.8687937	1.3844115718687937e+9
461.8	1384441551.114162	1.384441551114162e+9
461.81	1384471530.3595304	1.3844715303595304e+9
461.82	1384501509.604899	1.384501509604899e+9
461.83	1384531488.8502674	1.3845314888502674e+9
461.84	1384561468.095636	1.384561468095636e+9
461.85	1384591447.3410041	1.3845914473410041e+9

461.86	1384621426.5863726	1.3846214265863726e+9
461.87	1384651405.831741	1.384651405831741e+9
461.88	1384681385.0771096	1.3846813850771096e+9
461.89	1384711364.3224778	1.3847113643224778e+9
461.9	1384741343.5678463	1.3847413435678463e+9
461.91	1384771322.8132148	1.3847713228132148e+9
461.92	1384801302.0585833	1.3848013020585833e+9
461.93	1384831281.3039517	1.3848312813039517e+9
461.94	1384861260.54932	1.38486126054932e+9
461.95	1384891239.7946885	1.3848912397946885e+9
461.96	1384921219.040057	1.384921219040057e+9
461.97	1384951198.2854254	1.3849511982854254e+9
461.98	1384981177.530794	1.384981177530794e+9
461.99	1385011156.7761621	1.3850111567761621e+9
462	1385041136.0215306	1.3850411360215306e+9
462.01	1385071115.266899	1.385071115266899e+9
462.02	1385101094.5122676	1.3851010945122676e+9
462.03	1385131073.757636	1.385131073757636e+9
462.04	1385161053.0030043	1.3851610530030043e+9
462.05	1385191032.2483728	1.3851910322483728e+9
462.06	1385221011.4937413	1.3852210114937413e+9
462.07	1385250990.7391098	1.3852509907391098e+9
462.08	1385280969.9844782	1.3852809699844782e+9
462.09	1385310949.2298465	1.3853109492298465e+9
462.1	1385340928.475215	1.385340928475215e+9
462.11	1385370907.7205834	1.3853709077205834e+9
462.12	1385400886.965952	1.385400886965952e+9
462.13	1385430866.2113204	1.3854308662113204e+9
462.14	1385460845.4566886	1.3854608454566886e+9
462.15	1385490824.7020571	1.3854908247020571e+9
462.16	1385520803.9474256	1.3855208039474256e+9
462.17	1385550783.192794	1.385550783192794e+9
462.18	1385580762.4381623	1.3855807624381623e+9
462.19	1385610741.6835308	1.3856107416835308e+9
462.2	1385640720.9288993	1.3856407209288993e+9
462.21	1385670700.1742678	1.3856707001742678e+9
462.22	1385700679.4196362	1.3857006794196362e+9
462.23	1385730658.6650045	1.3857306586650045e+9

462.24	1385760637.910373	1.385760637910373e+9
462.25	1385790617.1557415	1.3857906171557415e+9
462.26	1385820596.40111	1.38582059640111e+9
462.27	1385850575.6464784	1.3858505756464784e+9
462.28	1385880554.8918467	1.3858805548918467e+9
462.29	1385910534.1372151	1.3859105341372151e+9
462.3	1385940513.3825836	1.3859405133825836e+9
462.31	1385970492.627952	1.385970492627952e+9
462.32	1386000471.8733206	1.3860004718733206e+9
462.33	1386030451.1186888	1.3860304511186888e+9
462.34	1386060430.3640573	1.3860604303640573e+9
462.35	1386090409.6094258	1.3860904096094258e+9
462.36	1386120388.8547943	1.3861203888547943e+9
462.37	1386150368.1001627	1.3861503681001627e+9
462.38	1386180347.345531	1.386180347345531e+9
462.39	1386210326.5908995	1.3862103265908995e+9
462.4	1386240305.836268	1.386240305836268e+9
462.41	1386270285.0816364	1.3862702850816364e+9
462.42	1386300264.327005	1.386300264327005e+9
462.43	1386330243.5723732	1.3863302435723732e+9
462.44	1386360222.8177416	1.3863602228177416e+9
462.45	1386390202.06311	1.38639020206311e+9
462.46	1386420181.3084786	1.3864201813084786e+9
462.47	1386450160.553847	1.386450160553847e+9
462.48	1386480139.7992153	1.3864801397992153e+9
462.49	1386510119.0445838	1.3865101190445838e+9
462.5	1386540098.2899523	1.3865400982899523e+9
462.51	1386570077.5353208	1.3865700775353208e+9
462.52	1386600056.780689	1.386600056780689e+9
462.53	1386630036.0260575	1.3866300360260575e+9
462.54	1386660015.271426	1.386660015271426e+9
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462.56	1386719973.762163	1.386719973762163e+9
462.57	1386749953.0075312	1.3867499530075312e+9
462.58	1386779932.2528996	1.3867799322528996e+9
462.59	1386809911.4982681	1.3868099114982681e+9
462.6	1386839890.7436366	1.3868398907436366e+9
462.61	1386869869.989005	1.386869869989005e+9

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462.64	1386959807.7251103	1.3869598077251103e+9
462.65	1386989786.9704788	1.3869897869704788e+9
462.66	1387019766.2158473	1.3870197662158473e+9
462.67	1387049745.4612155	1.3870497454612155e+9
462.68	1387079724.706584	1.387079724706584e+9
462.69	1387109703.9519525	1.3871097039519525e+9
462.7	1387139683.197321	1.387139683197321e+9
462.71	1387169662.4426894	1.3871696624426894e+9
462.72	1387199641.6880577	1.3871996416880577e+9
462.73	1387229620.9334261	1.3872296209334261e+9
462.74	1387259600.1787946	1.3872596001787946e+9
462.75	1387289579.424163	1.387289579424163e+9
462.76	1387319558.6695316	1.3873195586695316e+9
462.77	1387349537.9148998	1.3873495379148998e+9
462.78	1387379517.1602683	1.3873795171602683e+9
462.79	1387409496.4056368	1.3874094964056368e+9
462.8	1387439475.6510053	1.3874394756510053e+9
462.81	1387469454.8963735	1.3874694548963735e+9
462.82	1387499434.141742	1.387499434141742e+9
462.83	1387529413.3871105	1.3875294133871105e+9
462.84	1387559392.632479	1.387559392632479e+9
462.85	1387589371.8778474	1.3875893718778474e+9
462.86	1387619351.1232157	1.3876193511232157e+9
462.87	1387649330.3685842	1.3876493303685842e+9
462.88	1387679309.6139526	1.3876793096139526e+9
462.89	1387709288.859321	1.387709288859321e+9
462.9	1387739268.1046896	1.3877392681046896e+9
462.91	1387769247.3500578	1.3877692473500578e+9
462.92	1387799226.5954263	1.3877992265954263e+9
462.93	1387829205.8407948	1.3878292058407948e+9
462.94	1387859185.0861633	1.3878591850861633e+9
462.95	1387889164.3315318	1.3878891643315318e+9
462.96	1387919143.5769	1.3879191435769e+9
462.97	1387949122.8222685	1.3879491228222685e+9
462.98	1387979102.067637	1.387979102067637e+9
462.99	1388009081.3130054	1.3880090813130054e+9

463	1388039060.558374	1.388039060558374e+9
463.01	1388069039.8037422	1.3880690398037422e+9
463.02	1388099019.0491107	1.3880990190491107e+9
463.03	1388128998.2944791	1.3881289982944791e+9
463.04	1388158977.5398476	1.3881589775398476e+9
463.05	1388188956.785216	1.388188956785216e+9
463.06	1388218936.0305843	1.3882189360305843e+9
463.07	1388248915.2759528	1.3882489152759528e+9
463.08	1388278894.5213213	1.3882788945213213e+9
463.09	1388308873.7666898	1.3883088737666898e+9
463.1	1388338853.012058	1.388338853012058e+9
463.11	1388368832.2574265	1.3883688322574265e+9
463.12	1388398811.502795	1.388398811502795e+9
463.13	1388428790.7481635	1.3884287907481635e+9
463.14	1388458769.993532	1.388458769993532e+9
463.15	1388488749.2389002	1.3884887492389002e+9
463.16	1388518728.4842687	1.3885187284842687e+9
463.17	1388548707.7296371	1.3885487077296371e+9
463.18	1388578686.9750056	1.3885786869750056e+9
463.19	1388608666.220374	1.388608666220374e+9
463.2	1388638645.4657423	1.3886386454657423e+9
463.21	1388668624.7111108	1.3886686247111108e+9
463.22	1388698603.9564793	1.3886986039564793e+9
463.23	1388728583.2018478	1.3887285832018478e+9
463.24	1388758562.4472163	1.3887585624472163e+9
463.25	1388788541.6925845	1.3887885416925845e+9
463.26	1388818520.937953	1.388818520937953e+9
463.27	1388848500.1833215	1.3888485001833215e+9
463.28	1388878479.42869	1.38887847942869e+9
463.29	1388908458.6740584	1.3889084586740584e+9
463.3	1388938437.9194267	1.3889384379194267e+9
463.31	1388968417.1647952	1.3889684171647952e+9
463.32	1388998396.4101636	1.3889983964101636e+9
463.33	1389028375.6555321	1.3890283756555321e+9
463.34	1389058354.9009006	1.3890583549009006e+9
463.35	1389088334.1462688	1.3890883341462688e+9
463.36	1389118313.3916373	1.3891183133916373e+9
463.37	1389148292.6370058	1.3891482926370058e+9

463.38	1389178271.8823743	1.3891782718823743e+9
463.39	1389208251.1277425	1.3892082511277425e+9
463.4	1389238230.373111	1.389238230373111e+9
463.41	1389268209.6184795	1.3892682096184795e+9
463.42	1389298188.863848	1.389298188863848e+9
463.43	1389328168.1092165	1.3893281681092165e+9
463.44	1389358147.3545847	1.3893581473545847e+9
463.45	1389388126.5999532	1.3893881265999532e+9
463.46	1389418105.8453217	1.3894181058453217e+9
463.47	1389448085.0906901	1.3894480850906901e+9
463.48	1389478064.3360586	1.3894780643360586e+9
463.49	1389508043.5814269	1.3895080435814269e+9
463.5	1389538022.8267953	1.3895380228267953e+9
463.51	1389568002.0721638	1.3895680020721638e+9
463.52	1389597981.3175323	1.3895979813175323e+9
463.53	1389627960.5629008	1.3896279605629008e+9
463.54	1389657939.808269	1.389657939808269e+9
463.55	1389687919.0536375	1.3896879190536375e+9
463.56	1389717898.299006	1.389717898299006e+9
463.57	1389747877.5443745	1.3897478775443745e+9
463.58	1389777856.789743	1.389777856789743e+9
463.59	1389807836.0351112	1.3898078360351112e+9
463.6	1389837815.2804797	1.3898378152804797e+9
463.61	1389867794.5258482	1.3898677945258482e+9
463.62	1389897773.7712166	1.3898977737712166e+9
463.63	1389927753.016585	1.389927753016585e+9
463.64	1389957732.2619534	1.3899577322619534e+9
463.65	1389987711.5073218	1.3899877115073218e+9
463.66	1390017690.7526903	1.3900176907526903e+9
463.67	1390047669.9980588	1.3900476699980588e+9
463.68	1390077649.243427	1.390077649243427e+9
463.69	1390107628.4887955	1.3901076284887955e+9
463.7	1390137607.734164	1.390137607734164e+9
463.71	1390167586.9795325	1.3901675869795325e+9
463.72	1390197566.224901	1.390197566224901e+9
463.73	1390227545.4702692	1.3902275454702692e+9
463.74	1390257524.7156377	1.3902575247156377e+9
463.75	1390287503.9610062	1.3902875039610062e+9

463.76	1390317483.2063746	1.3903174832063746e+9
463.77	1390347462.4517431	1.3903474624517431e+9
463.78	1390377441.6971114	1.3903774416971114e+9
463.79	1390407420.9424798	1.3904074209424798e+9
463.8	1390437400.1878483	1.3904374001878483e+9
463.81	1390467379.4332168	1.3904673794332168e+9
463.82	1390497358.6785853	1.3904973586785853e+9
463.83	1390527337.9239535	1.3905273379239535e+9
463.84	1390557317.169322	1.390557317169322e+9
463.85	1390587296.4146905	1.3905872964146905e+9
463.86	1390617275.660059	1.390617275660059e+9
463.87	1390647254.9054275	1.3906472549054275e+9
463.88	1390677234.1507957	1.3906772341507957e+9
463.89	1390707213.3961642	1.3907072133961642e+9
463.9	1390737192.6415327	1.3907371926415327e+9
463.91	1390767171.8869011	1.3907671718869011e+9
463.92	1390797151.1322696	1.3907971511322696e+9
463.93	1390827130.3776379	1.3908271303776379e+9
463.94	1390857109.6230063	1.3908571096230063e+9
463.95	1390887088.8683748	1.3908870888683748e+9
463.96	1390917068.1137433	1.3909170681137433e+9
463.97	1390947047.3591115	1.3909470473591115e+9
463.98	1390977026.60448	1.39097702660448e+9
463.99	1391007005.8498485	1.3910070058498485e+9
464	1391036985.095217	1.391036985095217e+9
464.01	1391066964.3405855	1.3910669643405855e+9
464.02	1391096943.5859537	1.3910969435859537e+9
464.03	1391126922.8313222	1.3911269228313222e+9
464.04	1391156902.0766907	1.3911569020766907e+9
464.05	1391186881.3220592	1.3911868813220592e+9
464.06	1391216860.5674276	1.3912168605674276e+9
464.07	1391246839.8127959	1.3912468398127959e+9
464.08	1391276819.0581644	1.3912768190581644e+9
464.09	1391306798.3035328	1.3913067983035328e+9
464.1	1391336777.5489013	1.3913367775489013e+9
464.11	1391366756.7942698	1.3913667567942698e+9
464.12	1391396736.039638	1.391396736039638e+9
464.13	1391426715.2850065	1.3914267152850065e+9

464.14	1391456694.530375	1.391456694530375e+9
464.15	1391486673.7757435	1.3914866737757435e+9
464.16	1391516653.021112	1.391516653021112e+9
464.17	1391546632.2664802	1.3915466322664802e+9
464.18	1391576611.5118487	1.3915766115118487e+9
464.19	1391606590.7572172	1.3916065907572172e+9
464.2	1391636570.0025856	1.3916365700025856e+9
464.21	1391666549.2479541	1.3916665492479541e+9
464.22	1391696528.4933224	1.3916965284933224e+9
464.23	1391726507.7386909	1.3917265077386909e+9
464.24	1391756486.9840593	1.3917564869840593e+9
464.25	1391786466.2294278	1.3917864662294278e+9
464.26	1391816445.4747963	1.3918164454747963e+9
464.27	1391846424.7201645	1.3918464247201645e+9
464.28	1391876403.965533	1.391876403965533e+9
464.29	1391906383.2109015	1.3919063832109015e+9
464.3	1391936362.45627	1.39193636245627e+9
464.31	1391966341.7016382	1.3919663417016382e+9
464.32	1391996320.9470067	1.3919963209470067e+9
464.33	1392026300.1923752	1.3920263001923752e+9
464.34	1392056279.4377437	1.3920562794377437e+9
464.35	1392086258.6831121	1.3920862586831121e+9
464.36	1392116237.9284804	1.3921162379284804e+9
464.37	1392146217.1738489	1.3921462171738489e+9
464.38	1392176196.4192173	1.3921761964192173e+9
464.39	1392206175.6645858	1.3922061756645858e+9
464.4	1392236154.9099543	1.3922361549099543e+9
464.41	1392266134.1553226	1.3922661341553226e+9
464.42	1392296113.400691	1.392296113400691e+9
464.43	1392326092.6460595	1.3923260926460595e+9
464.44	1392356071.891428	1.392356071891428e+9
464.45	1392386051.1367965	1.3923860511367965e+9
464.46	1392416030.3821647	1.3924160303821647e+9
464.47	1392446009.6275332	1.3924460096275332e+9
464.48	1392475988.8729017	1.3924759888729017e+9
464.49	1392505968.1182702	1.3925059681182702e+9
464.5	1392535947.3636386	1.3925359473636386e+9
464.51	1392565926.609007	1.392565926609007e+9

464.52	1392595905.8543754	1.3925959058543754e+9
464.53	1392625885.0997438	1.3926258850997438e+9
464.54	1392655864.3451123	1.3926558643451123e+9
464.55	1392685843.5904808	1.3926858435904808e+9
464.56	1392715822.835849	1.392715822835849e+9
464.57	1392745802.0812175	1.3927458020812175e+9
464.58	1392775781.326586	1.392775781326586e+9
464.59	1392805760.5719545	1.3928057605719545e+9
464.6	1392835739.8173227	1.3928357398173227e+9
464.61	1392865719.0626912	1.3928657190626912e+9
464.62	1392895698.3080597	1.3928956983080597e+9
464.63	1392925677.5534282	1.3929256775534282e+9
464.64	1392955656.7987967	1.3929556567987967e+9
464.65	1392985636.044165	1.392985636044165e+9
464.66	1393015615.2895334	1.3930156152895334e+9
464.67	1393045594.5349019	1.3930455945349019e+9
464.68	1393075573.7802703	1.3930755737802703e+9
464.69	1393105553.0256388	1.3931055530256388e+9
464.7	1393135532.271007	1.393135532271007e+9
464.71	1393165511.5163755	1.3931655115163755e+9
464.72	1393195490.761744	1.393195490761744e+9
464.73	1393225470.0071125	1.3932254700071125e+9
464.74	1393255449.252481	1.393255449252481e+9
464.75	1393285428.4978492	1.3932854284978492e+9
464.76	1393315407.7432177	1.3933154077432177e+9
464.77	1393345386.9885862	1.3933453869885862e+9
464.78	1393375366.2339547	1.3933753662339547e+9
464.79	1393405345.4793231	1.3934053454793231e+9
464.8	1393435324.7246914	1.3934353247246914e+9
464.81	1393465303.9700599	1.3934653039700599e+9
464.82	1393495283.2154284	1.3934952832154284e+9
464.83	1393525262.4607968	1.3935252624607968e+9
464.84	1393555241.7061653	1.3935552417061653e+9
464.85	1393585220.9515336	1.3935852209515336e+9
464.86	1393615200.196902	1.393615200196902e+9
464.87	1393645179.4422705	1.3936451794422705e+9
464.88	1393675158.687639	1.393675158687639e+9
464.89	1393705137.9330072	1.3937051379330072e+9

464.9	1393735117.1783757	1.3937351171783757e+9
464.91	1393765096.4237442	1.3937650964237442e+9
464.92	1393795075.6691127	1.3937950756691127e+9
464.93	1393825054.9144812	1.3938250549144812e+9
464.94	1393855034.1598494	1.3938550341598494e+9
464.95	1393885013.405218	1.393885013405218e+9
464.96	1393914992.6505864	1.3939149926505864e+9
464.97	1393944971.8959548	1.3939449718959548e+9
464.98	1393974951.1413233	1.3939749511413233e+9
464.99	1394004930.3866916	1.3940049303866916e+9
465	1394034909.63206	1.39403490963206e+9
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465.02	1394094868.122797	1.394094868122797e+9
465.03	1394124847.3681655	1.3941248473681655e+9
465.04	1394154826.6135337	1.3941548266135337e+9
465.05	1394184805.8589022	1.3941848058589022e+9
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465.08	1394274743.5950077	1.3942747435950077e+9
465.09	1394304722.840376	1.394304722840376e+9
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465.11	1394364681.3311129	1.3943646813311129e+9
465.12	1394394660.5764813	1.3943946605764813e+9
465.13	1394424639.8218498	1.3944246398218498e+9
465.14	1394454619.067218	1.394454619067218e+9
465.15	1394484598.3125865	1.3944845983125865e+9
465.16	1394514577.557955	1.394514577557955e+9
465.17	1394544556.8033235	1.3945445568033235e+9
465.18	1394574536.0486917	1.3945745360486917e+9
465.19	1394604515.2940602	1.3946045152940602e+9
465.2	1394634494.5394287	1.3946344945394287e+9
465.21	1394664473.7847972	1.3946644737847972e+9
465.22	1394694453.0301657	1.3946944530301657e+9
465.23	1394724432.275534	1.394724432275534e+9
465.24	1394754411.5209024	1.3947544115209024e+9
465.25	1394784390.7662709	1.3947843907662709e+9
465.26	1394814370.0116394	1.3948143700116394e+9
465.27	1394844349.2570078	1.3948443492570078e+9

465.28	1394874328.502376	1.394874328502376e+9
465.29	1394904307.7477446	1.3949043077477446e+9
465.3	1394934286.993113	1.394934286993113e+9
465.31	1394964266.2384815	1.3949642662384815e+9
465.32	1394994245.48385	1.39499424548385e+9
465.33	1395024224.7292182	1.3950242247292182e+9
465.34	1395054203.9745867	1.3950542039745867e+9
465.35	1395084183.2199552	1.3950841832199552e+9
465.36	1395114162.4653237	1.3951141624653237e+9
465.37	1395144141.7106922	1.3951441417106922e+9
465.38	1395174120.9560604	1.3951741209560604e+9
465.39	1395204100.201429	1.395204100201429e+9
465.4	1395234079.4467974	1.3952340794467974e+9
465.41	1395264058.6921659	1.3952640586921659e+9
465.42	1395294037.9375343	1.3952940379375343e+9
465.43	1395324017.1829026	1.3953240171829026e+9
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465.45	1395383975.6736395	1.3953839756736395e+9
465.46	1395413954.919008	1.395413954919008e+9
465.47	1395443934.1643763	1.3954439341643763e+9
465.48	1395473913.4097447	1.3954739134097447e+9
465.49	1395503892.6551132	1.3955038926551132e+9
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465.51	1395563851.1458502	1.3955638511458502e+9
465.52	1395593830.3912184	1.3955938303912184e+9
465.53	1395623809.636587	1.395623809636587e+9
465.54	1395653788.8819554	1.3956537888819554e+9
465.55	1395683768.1273239	1.3956837681273239e+9
465.56	1395713747.3726923	1.3957137473726923e+9
465.57	1395743726.6180606	1.3957437266180606e+9
465.58	1395773705.863429	1.395773705863429e+9
465.59	1395803685.1087976	1.3958036851087976e+9
465.6	1395833664.354166	1.395833664354166e+9
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465.63	1395923602.0902712	1.3959236020902712e+9
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465.67	1396043519.071745	1.396043519071745e+9
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465.69	1396103477.5624819	1.3961034775624819e+9
465.7	1396133456.8078504	1.3961334568078504e+9
465.71	1396163436.0532188	1.3961634360532188e+9
465.72	1396193415.298587	1.396193415298587e+9
465.73	1396223394.5439556	1.3962233945439556e+9
465.74	1396253373.789324	1.396253373789324e+9
465.75	1396283353.0346925	1.3962833530346925e+9
465.76	1396313332.2800608	1.3963133322800608e+9
465.77	1396343311.5254292	1.3963433115254292e+9
465.78	1396373290.7707977	1.3963732907707977e+9
465.79	1396403270.0161662	1.3964032700161662e+9
465.8	1396433249.2615347	1.3964332492615347e+9
465.81	1396463228.506903	1.396463228506903e+9
465.82	1396493207.7522714	1.3964932077522714e+9
465.83	1396523186.99764	1.39652318699764e+9
465.84	1396553166.2430084	1.3965531662430084e+9
465.85	1396583145.4883769	1.3965831454883769e+9
465.86	1396613124.733745	1.396613124733745e+9
465.87	1396643103.9791136	1.3966431039791136e+9
465.88	1396673083.224482	1.396673083224482e+9
465.89	1396703062.4698505	1.3967030624698505e+9
465.9	1396733041.715219	1.396733041715219e+9
465.91	1396763020.9605873	1.3967630209605873e+9
465.92	1396793000.2059557	1.3967930002059557e+9
465.93	1396822979.4513242	1.3968229794513242e+9
465.94	1396852958.6966927	1.3968529586966927e+9
465.95	1396882937.9420612	1.3968829379420612e+9
465.96	1396912917.1874294	1.3969129171874294e+9
465.97	1396942896.432798	1.396942896432798e+9
465.98	1396972875.6781664	1.3969728756781664e+9
465.99	1397002854.9235349	1.3970028549235349e+9
466	1397032834.1689034	1.3970328341689034e+9
466.01	1397062813.4142716	1.3970628134142716e+9
466.02	1397092792.65964	1.39709279265964e+9
466.03	1397122771.9050086	1.3971227719050086e+9

466.04	1397152751.150377	1.397152751150377e+9
466.05	1397182730.3957455	1.3971827303957455e+9
466.06	1397212709.6411138	1.3972127096411138e+9
466.07	1397242688.8864822	1.3972426888864822e+9
466.08	1397272668.1318507	1.3972726681318507e+9
466.09	1397302647.3772192	1.3973026473772192e+9
466.1	1397332626.6225874	1.3973326266225874e+9
466.11	1397362605.867956	1.397362605867956e+9
466.12	1397392585.1133244	1.3973925851133244e+9
466.13	1397422564.358693	1.397422564358693e+9
466.14	1397452543.6040614	1.3974525436040614e+9
466.15	1397482522.8494296	1.3974825228494296e+9
466.16	1397512502.094798	1.397512502094798e+9
466.17	1397542481.3401666	1.3975424813401666e+9
466.18	1397572460.585535	1.397572460585535e+9
466.19	1397602439.8309035	1.3976024398309035e+9
466.2	1397632419.0762718	1.3976324190762718e+9
466.21	1397662398.3216403	1.3976623983216403e+9
466.22	1397692377.5670087	1.3976923775670087e+9
466.23	1397722356.8123772	1.3977223568123772e+9
466.24	1397752336.0577457	1.3977523360577457e+9
466.25	1397782315.303114	1.397782315303114e+9
466.26	1397812294.5484824	1.3978122945484824e+9
466.27	1397842273.793851	1.397842273793851e+9
466.28	1397872253.0392194	1.3978722530392194e+9
466.29	1397902232.2845879	1.3979022322845879e+9
466.3	1397932211.529956	1.397932211529956e+9
466.31	1397962190.7753246	1.3979621907753246e+9
466.32	1397992170.020693	1.397992170020693e+9
466.33	1398022149.2660615	1.3980221492660615e+9
466.34	1398052128.51143	1.39805212851143e+9
466.35	1398082107.7567983	1.3980821077567983e+9
466.36	1398112087.0021667	1.3981120870021667e+9
466.37	1398142066.2475352	1.3981420662475352e+9
466.38	1398172045.4929037	1.3981720454929037e+9
466.39	1398202024.738272	1.398202024738272e+9
466.4	1398232003.9836404	1.3982320039836404e+9
466.41	1398261983.229009	1.398261983229009e+9

466.42	1398291962.4743774	1.3982919624743774e+9
466.43	1398321941.7197459	1.3983219417197459e+9
466.44	1398351920.965114	1.398351920965114e+9
466.45	1398381900.2104826	1.3983819002104826e+9
466.46	1398411879.455851	1.398411879455851e+9
466.47	1398441858.7012196	1.3984418587012196e+9
466.48	1398471837.946588	1.398471837946588e+9
466.49	1398501817.1919563	1.3985018171919563e+9
466.5	1398531796.4373248	1.3985317964373248e+9
466.51	1398561775.6826932	1.3985617756826932e+9
466.52	1398591754.9280617	1.3985917549280617e+9
466.53	1398621734.1734302	1.3986217341734302e+9
466.54	1398651713.4187984	1.3986517134187984e+9
466.55	1398681692.664167	1.398681692664167e+9
466.56	1398711671.9095354	1.3987116719095354e+9
466.57	1398741651.154904	1.398741651154904e+9
466.58	1398771630.4002724	1.3987716304002724e+9
466.59	1398801609.6456406	1.3988016096456406e+9
466.6	1398831588.891009	1.398831588891009e+9
466.61	1398861568.1363776	1.3988615681363776e+9
466.62	1398891547.381746	1.398891547381746e+9
466.63	1398921526.6271145	1.3989215266271145e+9
466.64	1398951505.8724828	1.3989515058724828e+9
466.65	1398981485.1178513	1.3989814851178513e+9
466.66	1399011464.3632197	1.3990114643632197e+9
466.67	1399041443.6085882	1.3990414436085882e+9
466.68	1399071422.8539565	1.3990714228539565e+9
466.69	1399101402.099325	1.399101402099325e+9
466.7	1399131381.3446934	1.3991313813446934e+9
466.71	1399161360.590062	1.399161360590062e+9
466.72	1399191339.8354304	1.3991913398354304e+9
466.73	1399221319.0807986	1.3992213190807986e+9
466.74	1399251298.326167	1.399251298326167e+9
466.75	1399281277.5715356	1.3992812775715356e+9
466.76	1399311256.816904	1.399311256816904e+9
466.77	1399341236.0622725	1.3993412360622725e+9
466.78	1399371215.3076408	1.3993712153076408e+9
466.79	1399401194.5530093	1.3994011945530093e+9

466.8	1399431173.7983778	1.3994311737983778e+9
466.81	1399461153.0437462	1.3994611530437462e+9
466.82	1399491132.2891147	1.3994911322891147e+9
466.83	1399521111.534483	1.399521111534483e+9
466.84	1399551090.7798514	1.3995510907798514e+9
466.85	1399581070.02522	1.39958107002522e+9
466.86	1399611049.2705884	1.3996110492705884e+9
466.87	1399641028.5159569	1.3996410285159569e+9
466.88	1399671007.7613251	1.3996710077613251e+9
466.89	1399700987.0066936	1.3997009870066936e+9
466.9	1399730966.252062	1.399730966252062e+9
466.91	1399760945.4974306	1.3997609454974306e+9
466.92	1399790924.742799	1.399790924742799e+9
466.93	1399820903.9881673	1.3998209039881673e+9
466.94	1399850883.2335358	1.3998508832335358e+9
466.95	1399880862.4789042	1.3998808624789042e+9
466.96	1399910841.7242727	1.3999108417242727e+9
466.97	1399940820.969641	1.399940820969641e+9
466.98	1399970800.2150095	1.3999708002150095e+9
466.99	1400000779.460378	1.400000779460378e+9
467	1400030758.7057464	1.4000307587057464e+9
467.01	1400060737.951115	1.400060737951115e+9
467.02	1400090717.1964831	1.4000907171964831e+9
467.03	1400120696.4418516	1.4001206964418516e+9
467.04	1400150675.68722	1.40015067568722e+9
467.05	1400180654.9325886	1.4001806549325886e+9
467.06	1400210634.177957	1.400210634177957e+9
467.07	1400240613.4233253	1.4002406134233253e+9
467.08	1400270592.6686938	1.4002705926686938e+9
467.09	1400300571.9140623	1.4003005719140623e+9
467.1	1400330551.1594307	1.4003305511594307e+9
467.11	1400360530.4047992	1.4003605304047992e+9
467.12	1400390509.6501675	1.4003905096501675e+9
467.13	1400420488.895536	1.400420488895536e+9
467.14	1400450468.1409044	1.4004504681409044e+9
467.15	1400480447.386273	1.400480447386273e+9
467.16	1400510426.6316414	1.4005104266316414e+9
467.17	1400540405.8770096	1.4005404058770096e+9

467.18	1400570385.122378	1.400570385122378e+9
467.19	1400600364.3677466	1.4006003643677466e+9
467.2	1400630343.613115	1.400630343613115e+9
467.21	1400660322.8584836	1.4006603228584836e+9
467.22	1400690302.1038518	1.4006903021038518e+9
467.23	1400720281.3492203	1.4007202813492203e+9
467.24	1400750260.5945888	1.4007502605945888e+9
467.25	1400780239.8399572	1.4007802398399572e+9
467.26	1400810219.0853255	1.4008102190853255e+9
467.27	1400840198.330694	1.400840198330694e+9
467.28	1400870177.5760624	1.4008701775760624e+9
467.29	1400900156.821431	1.400900156821431e+9
467.3	1400930136.0667994	1.4009301360667994e+9
467.31	1400960115.3121676	1.4009601153121676e+9
467.32	1400990094.5575361	1.4009900945575361e+9
467.33	1401020073.8029046	1.4010200738029046e+9
467.34	1401050053.048273	1.401050053048273e+9
467.35	1401080032.2936416	1.4010800322936416e+9
467.36	1401110011.5390098	1.4011100115390098e+9
467.37	1401139990.7843783	1.4011399907843783e+9
467.38	1401169970.0297468	1.4011699700297468e+9
467.39	1401199949.2751153	1.4011999492751153e+9
467.4	1401229928.5204837	1.4012299285204837e+9
467.41	1401259907.765852	1.401259907765852e+9
467.42	1401289887.0112205	1.4012898870112205e+9
467.43	1401319866.256589	1.401319866256589e+9
467.44	1401349845.5019574	1.4013498455019574e+9
467.45	1401379824.747326	1.401379824747326e+9
467.46	1401409803.9926941	1.4014098039926941e+9
467.47	1401439783.2380626	1.4014397832380626e+9
467.48	1401469762.483431	1.401469762483431e+9
467.49	1401499741.7287996	1.4014997417287996e+9
467.5	1401529720.974168	1.401529720974168e+9
467.51	1401559700.2195363	1.4015597002195363e+9
467.52	1401589679.4649048	1.4015896794649048e+9
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467.54	1401649637.9556417	1.4016496379556417e+9
467.55	1401679617.20101	1.40167961720101e+9

467.56	1401709596.4463785	1.4017095964463785e+9
467.57	1401739575.691747	1.401739575691747e+9
467.58	1401769554.9371154	1.4017695549371154e+9
467.59	1401799534.182484	1.401799534182484e+9
467.6	1401829513.4278522	1.4018295134278522e+9
467.61	1401859492.6732206	1.4018594926732206e+9
467.62	1401889471.918589	1.401889471918589e+9
467.63	1401919451.1639576	1.4019194511639576e+9
467.64	1401949430.409326	1.401949430409326e+9
467.65	1401979409.6546943	1.4019794096546943e+9
467.66	1402009388.9000628	1.4020093889000628e+9
467.67	1402039368.1454313	1.4020393681454313e+9
467.68	1402069347.3907998	1.4020693473907998e+9
467.69	1402099326.6361682	1.4020993266361682e+9
467.7	1402129305.8815365	1.4021293058815365e+9
467.71	1402159285.126905	1.402159285126905e+9
467.72	1402189264.3722734	1.4021892643722734e+9
467.73	1402219243.617642	1.402219243617642e+9
467.74	1402249222.8630104	1.4022492228630104e+9
467.75	1402279202.1083786	1.4022792021083786e+9
467.76	1402309181.3537471	1.4023091813537471e+9
467.77	1402339160.5991156	1.4023391605991156e+9
467.78	1402369139.844484	1.402369139844484e+9
467.79	1402399119.0898526	1.4023991190898526e+9
467.8	1402429098.3352208	1.4024290983352208e+9
467.81	1402459077.5805893	1.4024590775805893e+9
467.82	1402489056.8259578	1.4024890568259578e+9
467.83	1402519036.0713263	1.4025190360713263e+9
467.84	1402549015.3166947	1.4025490153166947e+9
467.85	1402578994.562063	1.402578994562063e+9
467.86	1402608973.8074315	1.4026089738074315e+9
467.87	1402638953.0528	1.4026389530528e+9
467.88	1402668932.2981684	1.4026689322981684e+9
467.89	1402698911.5435367	1.4026989115435367e+9
467.9	1402728890.7889051	1.4027288907889051e+9
467.91	1402758870.0342736	1.4027588700342736e+9
467.92	1402788849.279642	1.402788849279642e+9
467.93	1402818828.5250106	1.4028188285250106e+9

467.94	1402848807.7703788	1.4028488077703788e+9
467.95	1402878787.0157473	1.4028787870157473e+9
467.96	1402908766.2611158	1.4029087662611158e+9
467.97	1402938745.5064843	1.4029387455064843e+9
467.98	1402968724.7518528	1.4029687247518528e+9
467.99	1402998703.997221	1.402998703997221e+9
468	1403028683.2425895	1.4030286832425895e+9
468.01	1403058662.487958	1.403058662487958e+9
468.02	1403088641.7333264	1.4030886417333264e+9
468.03	1403118620.978695	1.403118620978695e+9
468.04	1403148600.2240632	1.4031486002240632e+9
468.05	1403178579.4694316	1.4031785794694316e+9
468.06	1403208558.7148001	1.4032085587148001e+9
468.07	1403238537.9601686	1.4032385379601686e+9
468.08	1403268517.205537	1.403268517205537e+9
468.09	1403298496.4509053	1.4032984964509053e+9
468.1	1403328475.6962738	1.4033284756962738e+9
468.11	1403358454.9416423	1.4033584549416423e+9
468.12	1403388434.1870108	1.4033884341870108e+9
468.13	1403418413.4323792	1.4034184134323792e+9
468.14	1403448392.6777475	1.4034483926777475e+9
468.15	1403478371.923116	1.403478371923116e+9
468.16	1403508351.1684844	1.4035083511684844e+9
468.17	1403538330.413853	1.403538330413853e+9
468.18	1403568309.6592212	1.4035683096592212e+9
468.19	1403598288.9045897	1.4035982889045897e+9
468.2	1403628268.1499581	1.4036282681499581e+9
468.21	1403658247.3953266	1.4036582473953266e+9
468.22	1403688226.640695	1.403688226640695e+9
468.23	1403718205.8860633	1.4037182058860633e+9
468.24	1403748185.1314318	1.4037481851314318e+9
468.25	1403778164.3768003	1.4037781643768003e+9
468.26	1403808143.6221688	1.4038081436221688e+9
468.27	1403838122.8675373	1.4038381228675373e+9
468.28	1403868102.1129055	1.4038681021129055e+9
468.29	1403898081.358274	1.403898081358274e+9
468.3	1403928060.6036425	1.4039280606036425e+9
468.31	1403958039.849011	1.403958039849011e+9

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468.34	1404047977.5851161	1.4040479775851161e+9
468.35	1404077956.8304846	1.4040779568304846e+9
468.36	1404107936.075853	1.404107936075853e+9
468.37	1404137915.3212216	1.4041379153212216e+9
468.38	1404167894.5665898	1.4041678945665898e+9
468.39	1404197873.8119583	1.4041978738119583e+9
468.4	1404227853.0573268	1.4042278530573268e+9
468.41	1404257832.3026953	1.4042578323026953e+9
468.42	1404287811.5480638	1.4042878115480638e+9
468.43	1404317790.793432	1.404317790793432e+9
468.44	1404347770.0388005	1.4043477700388005e+9
468.45	1404377749.284169	1.404377749284169e+9
468.46	1404407728.5295374	1.4044077285295374e+9
468.47	1404437707.7749057	1.4044377077749057e+9
468.48	1404467687.0202742	1.4044676870202742e+9
468.49	1404497666.2656426	1.4044976662656426e+9
468.5	1404527645.5110111	1.4045276455110111e+9
468.51	1404557624.7563796	1.4045576247563796e+9
468.52	1404587604.0017478	1.4045876040017478e+9
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468.55	1404677541.7378533	1.4046775417378533e+9
468.56	1404707520.9832218	1.4047075209832218e+9
468.57	1404737500.22859	1.40473750022859e+9
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468.61	1404857417.210064	1.404857417210064e+9
468.62	1404887396.4554322	1.4048873964554322e+9
468.63	1404917375.7008007	1.4049173757008007e+9
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468.65	1404977334.1915376	1.4049773341915376e+9
468.66	1405007313.436906	1.405007313436906e+9
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468.69	1405097251.1730113	1.4050972511730113e+9

468.7	1405127230.4183798	1.4051272304183798e+9
468.71	1405157209.6637483	1.4051572096637483e+9
468.72	1405187188.9091165	1.4051871889091165e+9
468.73	1405217168.154485	1.405217168154485e+9
468.74	1405247147.3998535	1.4052471473998535e+9
468.75	1405277126.645222	1.405277126645222e+9
468.76	1405307105.8905902	1.4053071058905902e+9
468.77	1405337085.1359587	1.4053370851359587e+9
468.78	1405367064.3813272	1.4053670643813272e+9
468.79	1405397043.6266956	1.4053970436266956e+9
468.8	1405427022.872064	1.405427022872064e+9
468.81	1405457002.1174324	1.4054570021174324e+9
468.82	1405486981.3628008	1.4054869813628008e+9
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468.84	1405546939.8535378	1.4055469398535378e+9
468.85	1405576919.0989063	1.4055769190989063e+9
468.86	1405606898.3442745	1.4056068983442745e+9
468.87	1405636877.589643	1.405636877589643e+9
468.88	1405666856.8350115	1.4056668568350115e+9
468.89	1405696836.08038	1.40569683608038e+9
468.9	1405726815.3257484	1.4057268153257484e+9
468.91	1405756794.5711167	1.4057567945711167e+9
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468.93	1405816753.0618536	1.4058167530618536e+9
468.94	1405846732.3072221	1.4058467323072221e+9
468.95	1405876711.5525906	1.4058767115525906e+9
468.96	1405906690.7979589	1.4059066907979589e+9
468.97	1405936670.0433273	1.4059366700433273e+9
468.98	1405966649.2886958	1.4059666492886958e+9
468.99	1405996628.5340643	1.4059966285340643e+9
469	1406026607.7794328	1.4060266077794328e+9
469.01	1406056587.024801	1.406056587024801e+9
469.02	1406086566.2701695	1.4060865662701695e+9
469.03	1406116545.515538	1.406116545515538e+9
469.04	1406146524.7609065	1.4061465247609065e+9
469.05	1406176504.0062747	1.4061765040062747e+9
469.06	1406206483.2516432	1.4062064832516432e+9
469.07	1406236462.4970117	1.4062364624970117e+9

469.08	1406266441.7423801	1.4062664417423801e+9
469.09	1406296420.9877486	1.4062964209877486e+9
469.1	1406326400.2331169	1.4063264002331169e+9
469.11	1406356379.4784853	1.4063563794784853e+9
469.12	1406386358.7238538	1.4063863587238538e+9
469.13	1406416337.9692223	1.4064163379692223e+9
469.14	1406446317.2145908	1.4064463172145908e+9
469.15	1406476296.459959	1.406476296459959e+9
469.16	1406506275.7053275	1.4065062757053275e+9
469.17	1406536254.950696	1.406536254950696e+9
469.18	1406566234.1960645	1.4065662341960645e+9
469.19	1406596213.441433	1.406596213441433e+9
469.2	1406626192.6868012	1.4066261926868012e+9
469.21	1406656171.9321697	1.4066561719321697e+9
469.22	1406686151.1775382	1.4066861511775382e+9
469.23	1406716130.4229066	1.4067161304229066e+9
469.24	1406746109.668275	1.406746109668275e+9
469.25	1406776088.9136434	1.4067760889136434e+9
469.26	1406806068.1590118	1.4068060681590118e+9
469.27	1406836047.4043803	1.4068360474043803e+9
469.28	1406866026.6497488	1.4068660266497488e+9
469.29	1406896005.8951173	1.4068960058951173e+9
469.3	1406925985.1404855	1.4069259851404855e+9
469.31	1406955964.385854	1.406955964385854e+9
469.32	1406985943.6312225	1.4069859436312225e+9
469.33	1407015922.876591	1.407015922876591e+9
469.34	1407045902.1219592	1.4070459021219592e+9
469.35	1407075881.3673277	1.4070758813673277e+9
469.36	1407105860.6126962	1.4071058606126962e+9
469.37	1407135839.8580647	1.4071358398580647e+9
469.38	1407165819.1034331	1.4071658191034331e+9
469.39	1407195798.3488014	1.4071957983488014e+9
469.4	1407225777.5941699	1.4072257775941699e+9
469.41	1407255756.8395383	1.4072557568395383e+9
469.42	1407285736.0849068	1.4072857360849068e+9
469.43	1407315715.3302753	1.4073157153302753e+9
469.44	1407345694.5756435	1.4073456945756435e+9
469.45	1407375673.821012	1.407375673821012e+9

469.46	1407405653.0663805	1.4074056530663805e+9
469.47	1407435632.311749	1.407435632311749e+9
469.48	1407465611.5571175	1.4074656115571175e+9
469.49	1407495590.8024857	1.4074955908024857e+9
469.5	1407525570.0478542	1.4075255700478542e+9
469.51	1407555549.2932227	1.4075555492932227e+9
469.52	1407585528.5385911	1.4075855285385911e+9
469.53	1407615507.7839596	1.4076155077839596e+9
469.54	1407645487.0293279	1.4076454870293279e+9
469.55	1407675466.2746964	1.4076754662746964e+9
469.56	1407705445.5200648	1.4077054455200648e+9
469.57	1407735424.7654333	1.4077354247654333e+9
469.58	1407765404.0108018	1.4077654040108018e+9
469.59	1407795383.25617	1.40779538325617e+9
469.6	1407825362.5015385	1.4078253625015385e+9
469.61	1407855341.746907	1.407855341746907e+9
469.62	1407885320.9922755	1.4078853209922755e+9
469.63	1407915300.237644	1.407915300237644e+9
469.64	1407945279.4830122	1.4079452794830122e+9
469.65	1407975258.7283807	1.4079752587283807e+9
469.66	1408005237.9737492	1.4080052379737492e+9
469.67	1408035217.2191176	1.4080352172191176e+9
469.68	1408065196.464486	1.408065196464486e+9
469.69	1408095175.7098544	1.4080951757098544e+9
469.7	1408125154.9552228	1.4081251549552228e+9
469.71	1408155134.2005913	1.4081551342005913e+9
469.72	1408185113.4459598	1.4081851134459598e+9
469.73	1408215092.691328	1.408215092691328e+9
469.74	1408245071.9366965	1.4082450719366965e+9
469.75	1408275051.182065	1.408275051182065e+9
469.76	1408305030.4274335	1.4083050304274335e+9
469.77	1408335009.672802	1.408335009672802e+9
469.78	1408364988.9181702	1.4083649889181702e+9
469.79	1408394968.1635387	1.4083949681635387e+9
469.8	1408424947.4089072	1.4084249474089072e+9
469.81	1408454926.6542757	1.4084549266542757e+9
469.82	1408484905.8996441	1.4084849058996441e+9
469.83	1408514885.1450124	1.4085148851450124e+9

469.84	1408544864.3903809	1.4085448643903809e+9
469.85	1408574843.6357493	1.4085748436357493e+9
469.86	1408604822.8811178	1.4086048228811178e+9
469.87	1408634802.1264863	1.4086348021264863e+9
469.88	1408664781.3718545	1.4086647813718545e+9
469.89	1408694760.617223	1.408694760617223e+9
469.9	1408724739.8625915	1.4087247398625915e+9
469.91	1408754719.10796	1.40875471910796e+9
469.92	1408784698.3533285	1.4087846983533285e+9
469.93	1408814677.5986967	1.4088146775986967e+9
469.94	1408844656.8440652	1.4088446568440652e+9
469.95	1408874636.0894337	1.4088746360894337e+9
469.96	1408904615.3348022	1.4089046153348022e+9
469.97	1408934594.5801704	1.4089345945801704e+9
469.98	1408964573.8255389	1.4089645738255389e+9
469.99	1408994553.0709074	1.4089945530709074e+9
470	1409024532.3162758	1.4090245323162758e+9
470.01	1409054511.5616443	1.4090545115616443e+9
470.02	1409084490.8070126	1.4090844908070126e+9
470.03	1409114470.052381	1.409114470052381e+9
470.04	1409144449.2977495	1.4091444492977495e+9
470.05	1409174428.543118	1.409174428543118e+9
470.06	1409204407.7884865	1.4092044077884865e+9
470.07	1409234387.0338547	1.4092343870338547e+9
470.08	1409264366.2792232	1.4092643662792232e+9
470.09	1409294345.5245917	1.4092943455245917e+9
470.1	1409324324.7699602	1.4093243247699602e+9
470.11	1409354304.0153286	1.4093543040153286e+9
470.12	1409384283.260697	1.409384283260697e+9
470.13	1409414262.5060654	1.4094142625060654e+9
470.14	1409444241.7514338	1.4094442417514338e+9
470.15	1409474220.9968023	1.4094742209968023e+9
470.16	1409504200.2421708	1.4095042002421708e+9
470.17	1409534179.487539	1.409534179487539e+9
470.18	1409564158.7329075	1.4095641587329075e+9
470.19	1409594137.978276	1.409594137978276e+9
470.2	1409624117.2236445	1.4096241172236445e+9
470.21	1409654096.469013	1.409654096469013e+9

470.22	1409684075.7143812	1.4096840757143812e+9
470.23	1409714054.9597497	1.4097140549597497e+9
470.24	1409744034.2051182	1.4097440342051182e+9
470.25	1409774013.4504867	1.4097740134504867e+9
470.26	1409803992.695855	1.409803992695855e+9
470.27	1409833971.9412234	1.4098339719412234e+9
470.28	1409863951.1865919	1.4098639511865919e+9
470.29	1409893930.4319603	1.4098939304319603e+9
470.3	1409923909.6773288	1.4099239096773288e+9
470.31	1409953888.922697	1.409953888922697e+9
470.32	1409983868.1680655	1.4099838681680655e+9
470.33	1410013847.413434	1.410013847413434e+9
470.34	1410043826.6588025	1.4100438266588025e+9
470.35	1410073805.904171	1.410073805904171e+9
470.36	1410103785.1495392	1.4101037851495392e+9
470.37	1410133764.3949077	1.4101337643949077e+9
470.38	1410163743.6402762	1.4101637436402762e+9
470.39	1410193722.8856447	1.4101937228856447e+9
470.4	1410223702.1310132	1.4102237021310132e+9
470.41	1410253681.3763814	1.4102536813763814e+9
470.42	1410283660.6217499	1.4102836606217499e+9
470.43	1410313639.8671184	1.4103136398671184e+9
470.44	1410343619.1124868	1.4103436191124868e+9
470.45	1410373598.3578553	1.4103735983578553e+9
470.46	1410403577.6032236	1.4104035776032236e+9
470.47	1410433556.848592	1.410433556848592e+9
470.48	1410463536.0939605	1.4104635360939605e+9
470.49	1410493515.339329	1.410493515339329e+9
470.5	1410523494.5846975	1.4105234945846975e+9
470.51	1410553473.8300657	1.4105534738300657e+9
470.52	1410583453.0754342	1.4105834530754342e+9
470.53	1410613432.3208027	1.4106134323208027e+9
470.54	1410643411.5661712	1.4106434115661712e+9
470.55	1410673390.8115394	1.4106733908115394e+9
470.56	1410703370.056908	1.410703370056908e+9
470.57	1410733349.3022764	1.4107333493022764e+9
470.58	1410763328.5476449	1.4107633285476449e+9
470.59	1410793307.7930133	1.4107933077930133e+9

470.6	1410823287.0383816	1.4108232870383816e+9
470.61	1410853266.28375	1.41085326628375e+9
470.62	1410883245.5291185	1.4108832455291185e+9
470.63	1410913224.774487	1.410913224774487e+9
470.64	1410943204.0198555	1.4109432040198555e+9
470.65	1410973183.2652237	1.4109731832652237e+9
470.66	1411003162.5105922	1.4110031625105922e+9
470.67	1411033141.7559607	1.4110331417559607e+9
470.68	1411063121.0013292	1.4110631210013292e+9
470.69	1411093100.2466977	1.4110931002466977e+9
470.7	1411123079.492066	1.411123079492066e+9
470.71	1411153058.7374344	1.4111530587374344e+9
470.72	1411183037.9828029	1.4111830379828029e+9
470.73	1411213017.2281713	1.4112130172281713e+9
470.74	1411242996.4735398	1.4112429964735398e+9
470.75	1411272975.718908	1.411272975718908e+9
470.76	1411302954.9642766	1.4113029549642766e+9
470.77	1411332934.209645	1.411332934209645e+9
470.78	1411362913.4550135	1.4113629134550135e+9
470.79	1411392892.700382	1.411392892700382e+9
470.8	1411422871.9457502	1.4114228719457502e+9
470.81	1411452851.1911187	1.4114528511911187e+9
470.82	1411482830.4364872	1.4114828304364872e+9
470.83	1411512809.6818557	1.4115128096818557e+9
470.84	1411542788.927224	1.411542788927224e+9
470.85	1411572768.1725924	1.4115727681725924e+9
470.86	1411602747.417961	1.411602747417961e+9
470.87	1411632726.6633294	1.4116327266633294e+9
470.88	1411662705.9086978	1.4116627059086978e+9
470.89	1411692685.154066	1.411692685154066e+9
470.9	1411722664.3994346	1.4117226643994346e+9
470.91	1411752643.644803	1.411752643644803e+9
470.92	1411782622.8901715	1.4117826228901715e+9
470.93	1411812602.13554	1.41181260213554e+9
470.94	1411842581.3809083	1.4118425813809083e+9
470.95	1411872560.6262767	1.4118725606262767e+9
470.96	1411902539.8716452	1.4119025398716452e+9
470.97	1411932519.1170137	1.4119325191170137e+9

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470.99	1411992477.6077504	1.4119924776077504e+9
471	1412022456.853119	1.412022456853119e+9
471.01	1412052436.0984874	1.4120524360984874e+9
471.02	1412082415.3438559	1.4120824153438559e+9
471.03	1412112394.5892243	1.4121123945892243e+9
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471.05	1412172353.079961	1.412172353079961e+9
471.06	1412202332.3253295	1.4122023323253295e+9
471.07	1412232311.570698	1.412232311570698e+9
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471.11	1412352228.5521717	1.4123522285521717e+9
471.12	1412382207.7975402	1.4123822077975402e+9
471.13	1412412187.0429084	1.4124121870429084e+9
471.14	1412442166.288277	1.412442166288277e+9
471.15	1412472145.5336454	1.4124721455336454e+9
471.16	1412502124.7790139	1.4125021247790139e+9
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471.18	1412562083.2697506	1.4125620832697506e+9
471.19	1412592062.515119	1.412592062515119e+9
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471.21	1412652021.005856	1.412652021005856e+9
471.22	1412682000.2512245	1.4126820002512245e+9
471.23	1412711979.4965928	1.4127119794965928e+9
471.24	1412741958.7419612	1.4127419587419612e+9
471.25	1412771937.9873297	1.4127719379873297e+9
471.26	1412801917.2326982	1.4128019172326982e+9
471.27	1412831896.4780667	1.4128318964780667e+9
471.28	1412861875.723435	1.412861875723435e+9
471.29	1412891854.9688034	1.4128918549688034e+9
471.3	1412921834.214172	1.412921834214172e+9
471.31	1412951813.4595404	1.4129518134595404e+9
471.32	1412981792.7049088	1.4129817927049088e+9
471.33	1413011771.950277	1.413011771950277e+9
471.34	1413041751.1956456	1.4130417511956456e+9
471.35	1413071730.441014	1.413071730441014e+9

471.36	1413101709.6863825	1.4131017096863825e+9
471.37	1413131688.931751	1.413131688931751e+9
471.38	1413161668.1771193	1.4131616681771193e+9
471.39	1413191647.4224877	1.4131916474224877e+9
471.4	1413221626.6678562	1.4132216266678562e+9
471.41	1413251605.9132247	1.4132516059132247e+9
471.42	1413281585.1585932	1.4132815851585932e+9
471.43	1413311564.4039614	1.4133115644039614e+9
471.44	1413341543.64933	1.41334154364933e+9
471.45	1413371522.8946984	1.4133715228946984e+9
471.46	1413401502.1400669	1.4134015021400669e+9
471.47	1413431481.385435	1.413431481385435e+9
471.48	1413461460.6308036	1.4134614606308036e+9
471.49	1413491439.876172	1.413491439876172e+9
471.5	1413521419.1215405	1.4135214191215405e+9
471.51	1413551398.366909	1.413551398366909e+9
471.52	1413581377.6122773	1.4135813776122773e+9
471.53	1413611356.8576458	1.4136113568576458e+9
471.54	1413641336.1030142	1.4136413361030142e+9
471.55	1413671315.3483827	1.4136713153483827e+9
471.56	1413701294.5937512	1.4137012945937512e+9
471.57	1413731273.8391194	1.4137312738391194e+9
471.58	1413761253.084488	1.413761253084488e+9
471.59	1413791232.3298564	1.4137912323298564e+9
471.6	1413821211.5752249	1.4138212115752249e+9
471.61	1413851190.8205934	1.4138511908205934e+9
471.62	1413881170.0659616	1.4138811700659616e+9
471.63	1413911149.31133	1.41391114931133e+9
471.64	1413941128.5566986	1.4139411285566986e+9
471.65	1413971107.802067	1.413971107802067e+9
471.66	1414001087.0474355	1.4140010870474355e+9
471.67	1414031066.2928038	1.4140310662928038e+9
471.68	1414061045.5381722	1.4140610455381722e+9
471.69	1414091024.7835407	1.4140910247835407e+9
471.7	1414121004.0289092	1.4141210040289092e+9
471.71	1414150983.2742777	1.4141509832742777e+9
471.72	1414180962.519646	1.414180962519646e+9
471.73	1414210941.7650144	1.4142109417650144e+9

471.74	1414240921.010383	1.414240921010383e+9
471.75	1414270900.2557514	1.4142709002557514e+9
471.76	1414300879.5011196	1.4143008795011196e+9
471.77	1414330858.746488	1.414330858746488e+9
471.78	1414360837.9918566	1.4143608379918566e+9
471.79	1414390817.237225	1.414390817237225e+9
471.8	1414420796.4825935	1.4144207964825935e+9
471.81	1414450775.7279618	1.4144507757279618e+9
471.82	1414480754.9733303	1.4144807549733303e+9
471.83	1414510734.2186987	1.4145107342186987e+9
471.84	1414540713.4640672	1.4145407134640672e+9
471.85	1414570692.7094357	1.4145706927094357e+9
471.86	1414600671.954804	1.414600671954804e+9
471.87	1414630651.2001724	1.4146306512001724e+9
471.88	1414660630.445541	1.414660630445541e+9
471.89	1414690609.6909094	1.4146906096909094e+9
471.9	1414720588.9362779	1.4147205889362779e+9
471.91	1414750568.181646	1.414750568181646e+9
471.92	1414780547.4270146	1.4147805474270146e+9
471.93	1414810526.672383	1.414810526672383e+9
471.94	1414840505.9177516	1.4148405059177516e+9
471.95	1414870485.16312	1.41487048516312e+9
471.96	1414900464.4084883	1.4149004644084883e+9
471.97	1414930443.6538568	1.4149304436538568e+9
471.98	1414960422.8992252	1.4149604228992252e+9
471.99	1414990402.1445937	1.4149904021445937e+9
472	1415020381.3899622	1.4150203813899622e+9
472.01	1415050360.6353304	1.4150503606353304e+9
472.02	1415080339.880699	1.415080339880699e+9
472.03	1415110319.1260674	1.4151103191260674e+9
472.04	1415140298.3714359	1.4151402983714359e+9
472.05	1415170277.6168041	1.4151702776168041e+9
472.06	1415200256.8621726	1.4152002568621726e+9
472.07	1415230236.107541	1.415230236107541e+9
472.08	1415260215.3529096	1.4152602153529096e+9
472.09	1415290194.598278	1.415290194598278e+9
472.1	1415320173.8436463	1.4153201738436463e+9
472.11	1415350153.0890148	1.4153501530890148e+9

472.12	1415380132.3343832	1.4153801323343832e+9
472.13	1415410111.5797517	1.4154101115797517e+9
472.14	1415440090.8251202	1.4154400908251202e+9
472.15	1415470070.0704885	1.4154700700704885e+9
472.16	1415500049.315857	1.415500049315857e+9
472.17	1415530028.5612254	1.4155300285612254e+9
472.18	1415560007.806594	1.415560007806594e+9
472.19	1415589987.0519624	1.4155899870519624e+9
472.2	1415619966.2973306	1.4156199662973306e+9
472.21	1415649945.542699	1.415649945542699e+9
472.22	1415679924.7880676	1.4156799247880676e+9
472.23	1415709904.033436	1.415709904033436e+9
472.24	1415739883.2788045	1.4157398832788045e+9
472.25	1415769862.5241728	1.4157698625241728e+9
472.26	1415799841.7695413	1.4157998417695413e+9
472.27	1415829821.0149097	1.4158298210149097e+9
472.28	1415859800.2602782	1.4158598002602782e+9
472.29	1415889779.5056467	1.4158897795056467e+9
472.3	1415919758.751015	1.415919758751015e+9
472.31	1415949737.9963834	1.4159497379963834e+9
472.32	1415979717.241752	1.415979717241752e+9
472.33	1416009696.4871204	1.4160096964871204e+9
472.34	1416039675.7324886	1.4160396757324886e+9
472.35	1416069654.977857	1.416069654977857e+9
472.36	1416099634.2232256	1.4160996342232256e+9
472.37	1416129613.468594	1.416129613468594e+9
472.38	1416159592.7139626	1.4161595927139626e+9
472.39	1416189571.9593308	1.4161895719593308e+9
472.4	1416219551.2046993	1.4162195512046993e+9
472.41	1416249530.4500678	1.4162495304500678e+9
472.42	1416279509.6954362	1.4162795096954362e+9
472.43	1416309488.9408047	1.4163094889408047e+9
472.44	1416339468.186173	1.416339468186173e+9
472.45	1416369447.4315414	1.4163694474315414e+9
472.46	1416399426.67691	1.41639942667691e+9
472.47	1416429405.9222784	1.4164294059222784e+9
472.48	1416459385.167647	1.416459385167647e+9
472.49	1416489364.4130151	1.4164893644130151e+9

472.5	1416519343.6583836	1.4165193436583836e+9
472.51	1416549322.903752	1.416549322903752e+9
472.52	1416579302.1491206	1.4165793021491206e+9
472.53	1416609281.394489	1.416609281394489e+9
472.54	1416639260.6398573	1.4166392606398573e+9
472.55	1416669239.8852258	1.4166692398852258e+9
472.56	1416699219.1305943	1.4166992191305943e+9
472.57	1416729198.3759627	1.4167291983759627e+9
472.58	1416759177.6213312	1.4167591776213312e+9
472.59	1416789156.8666995	1.4167891568666995e+9
472.6	1416819136.112068	1.416819136112068e+9
472.61	1416849115.3574364	1.4168491153574364e+9
472.62	1416879094.602805	1.416879094602805e+9
472.63	1416909073.8481731	1.4169090738481731e+9
472.64	1416939053.0935416	1.4169390530935416e+9
472.65	1416969032.33891	1.41696903233891e+9
472.66	1416999011.5842786	1.4169990115842786e+9
472.67	1417028990.829647	1.417028990829647e+9
472.68	1417058970.0750153	1.4170589700750153e+9
472.69	1417088949.3203838	1.4170889493203838e+9
472.7	1417118928.5657523	1.4171189285657523e+9
472.71	1417148907.8111207	1.4171489078111207e+9
472.72	1417178887.0564892	1.4171788870564892e+9
472.73	1417208866.3018575	1.4172088663018575e+9
472.74	1417238845.547226	1.417238845547226e+9
472.75	1417268824.7925944	1.4172688247925944e+9
472.76	1417298804.037963	1.417298804037963e+9
472.77	1417328783.2833314	1.4173287832833314e+9
472.78	1417358762.5286996	1.4173587625286996e+9
472.79	1417388741.774068	1.417388741774068e+9
472.8	1417418721.0194366	1.4174187210194366e+9
472.81	1417448700.264805	1.417448700264805e+9
472.82	1417478679.5101736	1.4174786795101736e+9
472.83	1417508658.7555418	1.4175086587555418e+9
472.84	1417538638.0009103	1.4175386380009103e+9
472.85	1417568617.2462788	1.4175686172462788e+9
472.86	1417598596.4916472	1.4175985964916472e+9
472.87	1417628575.7370157	1.4176285757370157e+9

472.88	1417658554.982384	1.417658554982384e+9
472.89	1417688534.2277524	1.4176885342277524e+9
472.9	1417718513.473121	1.417718513473121e+9
472.91	1417748492.7184894	1.4177484927184894e+9
472.92	1417778471.9638577	1.4177784719638577e+9
472.93	1417808451.2092261	1.4178084512092261e+9
472.94	1417838430.4545946	1.4178384304545946e+9
472.95	1417868409.699963	1.417868409699963e+9
472.96	1417898388.9453316	1.4178983889453316e+9
472.97	1417928368.1906998	1.4179283681906998e+9
472.98	1417958347.4360683	1.4179583474360683e+9
472.99	1417988326.6814368	1.4179883266814368e+9
473	1418018305.9268053	1.4180183059268053e+9
473.01	1418048285.1721737	1.4180482851721737e+9
473.02	1418078264.417542	1.418078264417542e+9
473.03	1418108243.6629105	1.4181082436629105e+9
473.04	1418138222.908279	1.418138222908279e+9
473.05	1418168202.1536474	1.4181682021536474e+9
473.06	1418198181.399016	1.418198181399016e+9
473.07	1418228160.6443841	1.4182281606443841e+9
473.08	1418258139.8897526	1.4182581398897526e+9
473.09	1418288119.135121	1.418288119135121e+9
473.1	1418318098.3804896	1.4183180983804896e+9
473.11	1418348077.625858	1.418348077625858e+9
473.12	1418378056.8712263	1.4183780568712263e+9
473.13	1418408036.1165948	1.4184080361165948e+9
473.14	1418438015.3619633	1.4184380153619633e+9
473.15	1418467994.6073318	1.4184679946073318e+9
473.16	1418497973.8527002	1.4184979738527002e+9
473.17	1418527953.0980685	1.4185279530980685e+9
473.18	1418557932.343437	1.418557932343437e+9
473.19	1418587911.5888054	1.4185879115888054e+9
473.2	1418617890.834174	1.418617890834174e+9
473.21	1418647870.0795424	1.4186478700795424e+9
473.22	1418677849.3249106	1.4186778493249106e+9
473.23	1418707828.5702791	1.4187078285702791e+9
473.24	1418737807.8156476	1.4187378078156476e+9
473.25	1418767787.061016	1.418767787061016e+9

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473.27	1418827745.5517528	1.4188277455517528e+9
473.28	1418857724.7971213	1.4188577247971213e+9
473.29	1418887704.0424898	1.4188877040424898e+9
473.3	1418917683.2878582	1.4189176832878582e+9
473.31	1418947662.5332265	1.4189476625332265e+9
473.32	1418977641.778595	1.418977641778595e+9
473.33	1419007621.0239635	1.4190076210239635e+9
473.34	1419037600.269332	1.419037600269332e+9
473.35	1419067579.5147004	1.4190675795147004e+9
473.36	1419097558.7600687	1.4190975587600687e+9
473.37	1419127538.0054371	1.4191275380054371e+9
473.38	1419157517.2508056	1.4191575172508056e+9
473.39	1419187496.496174	1.419187496496174e+9
473.4	1419217475.7415426	1.4192174757415426e+9
473.41	1419247454.9869108	1.4192474549869108e+9
473.42	1419277434.2322793	1.4192774342322793e+9
473.43	1419307413.4776478	1.4193074134776478e+9
473.44	1419337392.7230163	1.4193373927230163e+9
473.45	1419367371.9683847	1.4193673719683847e+9
473.46	1419397351.213753	1.419397351213753e+9
473.47	1419427330.4591215	1.4194273304591215e+9
473.48	1419457309.70449	1.41945730970449e+9
473.49	1419487288.9498584	1.4194872889498584e+9
473.5	1419517268.195227	1.419517268195227e+9
473.51	1419547247.4405951	1.4195472474405951e+9
473.52	1419577226.6859636	1.4195772266859636e+9
473.53	1419607205.931332	1.419607205931332e+9
473.54	1419637185.1767006	1.4196371851767006e+9
473.55	1419667164.4220688	1.4196671644220688e+9
473.56	1419697143.6674373	1.4196971436674373e+9
473.57	1419727122.9128058	1.4197271229128058e+9
473.58	1419757102.1581743	1.4197571021581743e+9
473.59	1419787081.4035428	1.4197870814035428e+9
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473.62	1419877019.139648	1.419877019139648e+9
473.63	1419906998.3850164	1.4199069983850164e+9

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473.67	1420026915.3664901	1.4200269153664901e+9
473.68	1420056894.6118586	1.4200568946118586e+9
473.69	1420086873.857227	1.420086873857227e+9
473.7	1420116853.1025953	1.4201168531025953e+9
473.71	1420146832.3479638	1.4201468323479638e+9
473.72	1420176811.5933323	1.4201768115933323e+9
473.73	1420206790.8387008	1.4202067908387008e+9
473.74	1420236770.0840693	1.4202367700840693e+9
473.75	1420266749.3294375	1.4202667493294375e+9
473.76	1420296728.574806	1.420296728574806e+9
473.77	1420326707.8201745	1.4203267078201745e+9
473.78	1420356687.065543	1.420356687065543e+9
473.79	1420386666.3109114	1.4203866663109114e+9
473.8	1420416645.5562797	1.4204166455562797e+9
473.81	1420446624.8016481	1.4204466248016481e+9
473.82	1420476604.0470166	1.4204766040470166e+9
473.83	1420506583.292385	1.420506583292385e+9
473.84	1420536562.5377533	1.4205365625377533e+9
473.85	1420566541.7831218	1.4205665417831218e+9
473.86	1420596521.0284903	1.4205965210284903e+9
473.87	1420626500.2738588	1.4206265002738588e+9
473.88	1420656479.5192273	1.4206564795192273e+9
473.89	1420686458.7645955	1.4206864587645955e+9
473.9	1420716438.009964	1.420716438009964e+9
473.91	1420746417.2553325	1.4207464172553325e+9
473.92	1420776396.500701	1.420776396500701e+9
473.93	1420806375.7460694	1.4208063757460694e+9
473.94	1420836354.9914377	1.4208363549914377e+9
473.95	1420866334.2368062	1.4208663342368062e+9
473.96	1420896313.4821746	1.4208963134821746e+9
473.97	1420926292.727543	1.420926292727543e+9
473.98	1420956271.9729116	1.4209562719729116e+9
473.99	1420986251.2182798	1.4209862512182798e+9
474	1421016230.4636483	1.4210162304636483e+9
474.01	1421046209.7090168	1.4210462097090168e+9

474.02	1421076188.9543853	1.4210761889543853e+9
474.03	1421106168.1997538	1.4211061681997538e+9
474.04	1421136147.445122	1.421136147445122e+9
474.05	1421166126.6904905	1.4211661266904905e+9
474.06	1421196105.935859	1.421196105935859e+9
474.07	1421226085.1812274	1.4212260851812274e+9
474.08	1421256064.426596	1.421256064426596e+9
474.09	1421286043.6719642	1.4212860436719642e+9
474.1	1421316022.9173326	1.4213160229173326e+9
474.11	1421346002.1627011	1.4213460021627011e+9
474.12	1421375981.4080696	1.4213759814080696e+9
474.13	1421405960.6534379	1.4214059606534379e+9
474.14	1421435939.8988063	1.4214359398988063e+9
474.15	1421465919.1441748	1.4214659191441748e+9
474.16	1421495898.3895433	1.4214958983895433e+9
474.17	1421525877.6349118	1.4215258776349118e+9
474.18	1421555856.88028	1.42155585688028e+9
474.19	1421585836.1256485	1.4215858361256485e+9
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474.21	1421645794.6163855	1.4216457946163855e+9
474.22	1421675773.861754	1.421675773861754e+9
474.23	1421705753.1071222	1.4217057531071222e+9
474.24	1421735732.3524907	1.4217357323524907e+9
474.25	1421765711.5978591	1.4217657115978591e+9
474.26	1421795690.8432276	1.4217956908432276e+9
474.27	1421825670.088596	1.421825670088596e+9
474.28	1421855649.3339643	1.4218556493339643e+9
474.29	1421885628.5793328	1.4218856285793328e+9
474.3	1421915607.8247013	1.4219156078247013e+9
474.31	1421945587.0700698	1.4219455870700698e+9
474.32	1421975566.3154383	1.4219755663154383e+9
474.33	1422005545.5608065	1.4220055455608065e+9
474.34	1422035524.806175	1.422035524806175e+9
474.35	1422065504.0515435	1.4220655040515435e+9
474.36	1422095483.296912	1.422095483296912e+9
474.37	1422125462.5422804	1.4221254625422804e+9
474.38	1422155441.7876487	1.4221554417876487e+9
474.39	1422185421.0330172	1.4221854210330172e+9

474.4	1422215400.2783856	1.4222154002783856e+9
474.41	1422245379.5237541	1.4222453795237541e+9
474.42	1422275358.7691224	1.4222753587691224e+9
474.43	1422305338.0144908	1.4223053380144908e+9
474.44	1422335317.2598593	1.4223353172598593e+9
474.45	1422365296.5052278	1.4223652965052278e+9
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474.48	1422455234.241333	1.422455234241333e+9
474.49	1422485213.4867015	1.4224852134867015e+9
474.5	1422515192.73207	1.42251519273207e+9
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474.52	1422575151.2228067	1.4225751512228067e+9
474.53	1422605130.4681752	1.4226051304681752e+9
474.54	1422635109.7135437	1.4226351097135437e+9
474.55	1422665088.9589121	1.4226650889589121e+9
474.56	1422695068.2042806	1.4226950682042806e+9
474.57	1422725047.4496489	1.4227250474496489e+9
474.58	1422755026.6950173	1.4227550266950173e+9
474.59	1422785005.9403858	1.4227850059403858e+9
474.6	1422814985.1857543	1.4228149851857543e+9
474.61	1422844964.4311228	1.4228449644311228e+9
474.62	1422874943.676491	1.422874943676491e+9
474.63	1422904922.9218595	1.4229049229218595e+9
474.64	1422934902.167228	1.422934902167228e+9
474.65	1422964881.4125965	1.4229648814125965e+9
474.66	1422994860.657965	1.422994860657965e+9
474.67	1423024839.9033332	1.4230248399033332e+9
474.68	1423054819.1487017	1.4230548191487017e+9
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474.71	1423144756.8848069	1.4231447568848069e+9
474.72	1423174736.1301754	1.4231747361301754e+9
474.73	1423204715.3755438	1.4232047153755438e+9
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474.75	1423264673.8662808	1.4232646738662808e+9
474.76	1423294653.111649	1.423294653111649e+9
474.77	1423324632.3570175	1.4233246323570175e+9

474.78	1423354611.602386	1.423354611602386e+9
474.79	1423384590.8477545	1.4233845908477545e+9
474.8	1423414570.093123	1.423414570093123e+9
474.81	1423444549.3384912	1.4234445493384912e+9
474.82	1423474528.5838597	1.4234745285838597e+9
474.83	1423504507.8292282	1.4235045078292282e+9
474.84	1423534487.0745966	1.4235344870745966e+9
474.85	1423564466.3199651	1.4235644663199651e+9
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474.87	1423624424.8107018	1.4236244248107018e+9
474.88	1423654404.0560703	1.4236544040560703e+9
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474.9	1423714362.5468073	1.4237143625468073e+9
474.91	1423744341.7921755	1.4237443417921755e+9
474.92	1423774321.037544	1.423774321037544e+9
474.93	1423804300.2829125	1.4238043002829125e+9
474.94	1423834279.528281	1.423834279528281e+9
474.95	1423864258.7736495	1.4238642587736495e+9
474.96	1423894238.0190177	1.4238942380190177e+9
474.97	1423924217.2643862	1.4239242172643862e+9
474.98	1423954196.5097547	1.4239541965097547e+9
474.99	1423984175.7551231	1.4239841757551231e+9
475	1424014155.0004916	1.4240141550004916e+9
475.01	1424044134.2458599	1.4240441342458599e+9
475.02	1424074113.4912283	1.4240741134912283e+9
475.03	1424104092.7365968	1.4241040927365968e+9
475.04	1424134071.9819653	1.4241340719819653e+9
475.05	1424164051.2273335	1.4241640512273335e+9
475.06	1424194030.472702	1.424194030472702e+9
475.07	1424224009.7180705	1.4242240097180705e+9
475.08	1424253988.963439	1.424253988963439e+9
475.09	1424283968.2088075	1.4242839682088075e+9
475.1	1424313947.4541757	1.4243139474541757e+9
475.11	1424343926.6995442	1.4243439266995442e+9
475.12	1424373905.9449127	1.4243739059449127e+9
475.13	1424403885.1902812	1.4244038851902812e+9
475.14	1424433864.4356496	1.4244338644356496e+9
475.15	1424463843.6810179	1.4244638436810179e+9

475.16	1424493822.9263864	1.4244938229263864e+9
475.17	1424523802.1717548	1.4245238021717548e+9
475.18	1424553781.4171233	1.4245537814171233e+9
475.19	1424583760.6624918	1.4245837606624918e+9
475.2	1424613739.90786	1.42461373990786e+9
475.21	1424643719.1532285	1.4246437191532285e+9
475.22	1424673698.398597	1.424673698398597e+9
475.23	1424703677.6439655	1.4247036776439655e+9
475.24	1424733656.889334	1.424733656889334e+9
475.25	1424763636.1347022	1.4247636361347022e+9
475.26	1424793615.3800707	1.4247936153800707e+9
475.27	1424823594.6254392	1.4248235946254392e+9
475.28	1424853573.8708076	1.4248535738708076e+9
475.29	1424883553.1161761	1.4248835531161761e+9
475.3	1424913532.3615444	1.4249135323615444e+9
475.31	1424943511.6069129	1.4249435116069129e+9
475.32	1424973490.8522813	1.4249734908522813e+9
475.33	1425003470.0976498	1.4250034700976498e+9
475.34	1425033449.343018	1.425033449343018e+9
475.35	1425063428.5883865	1.4250634285883865e+9
475.36	1425093407.833755	1.425093407833755e+9
475.37	1425123387.0791235	1.4251233870791235e+9
475.38	1425153366.324492	1.425153366324492e+9
475.39	1425183345.5698602	1.4251833455698602e+9
475.4	1425213324.8152287	1.4252133248152287e+9
475.41	1425243304.0605972	1.4252433040605972e+9
475.42	1425273283.3059657	1.4252732833059657e+9
475.43	1425303262.5513341	1.4253032625513341e+9
475.44	1425333241.7967024	1.4253332417967024e+9
475.45	1425363221.0420709	1.4253632210420709e+9
475.46	1425393200.2874393	1.4253932002874393e+9
475.47	1425423179.5328078	1.4254231795328078e+9
475.48	1425453158.7781763	1.4254531587781763e+9
475.49	1425483138.0235445	1.4254831380235445e+9
475.5	1425513117.268913	1.425513117268913e+9
475.51	1425543096.5142815	1.4255430965142815e+9
475.52	1425573075.75965	1.42557307575965e+9
475.53	1425603055.0050185	1.4256030550050185e+9

475.54	1425633034.2503867	1.4256330342503867e+9
475.55	1425663013.4957552	1.4256630134957552e+9
475.56	1425692992.7411237	1.4256929927411237e+9
475.57	1425722971.9864922	1.4257229719864922e+9
475.58	1425752951.2318606	1.4257529512318606e+9
475.59	1425782930.4772289	1.4257829304772289e+9
475.6	1425812909.7225974	1.4258129097225974e+9
475.61	1425842888.9679658	1.4258428889679658e+9
475.62	1425872868.2133343	1.4258728682133343e+9
475.63	1425902847.4587026	1.4259028474587026e+9
475.64	1425932826.704071	1.425932826704071e+9
475.65	1425962805.9494395	1.4259628059494395e+9
475.66	1425992785.194808	1.425992785194808e+9
475.67	1426022764.4401765	1.4260227644401765e+9
475.68	1426052743.6855447	1.4260527436855447e+9
475.69	1426082722.9309132	1.4260827229309132e+9
475.7	1426112702.1762817	1.4261127021762817e+9
475.71	1426142681.4216502	1.4261426814216502e+9
475.72	1426172660.6670187	1.4261726606670187e+9
475.73	1426202639.912387	1.426202639912387e+9
475.74	1426232619.1577554	1.4262326191577554e+9
475.75	1426262598.4031239	1.4262625984031239e+9
475.76	1426292577.6484923	1.4262925776484923e+9
475.77	1426322556.8938608	1.4263225568938608e+9
475.78	1426352536.139229	1.426352536139229e+9
475.79	1426382515.3845975	1.4263825153845975e+9
475.8	1426412494.629966	1.426412494629966e+9
475.81	1426442473.8753345	1.4264424738753345e+9
475.82	1426472453.120703	1.426472453120703e+9
475.83	1426502432.3660712	1.4265024323660712e+9
475.84	1426532411.6114397	1.4265324116114397e+9
475.85	1426562390.8568082	1.4265623908568082e+9
475.86	1426592370.1021767	1.4265923701021767e+9
475.87	1426622349.3475451	1.4266223493475451e+9
475.88	1426652328.5929134	1.4266523285929134e+9
475.89	1426682307.8382819	1.4266823078382819e+9
475.9	1426712287.0836504	1.4267122870836504e+9
475.91	1426742266.3290188	1.4267422663290188e+9

475.92	1426772245.574387	1.426772245574387e+9
475.93	1426802224.8197556	1.4268022248197556e+9
475.94	1426832204.065124	1.426832204065124e+9
475.95	1426862183.3104925	1.4268621833104925e+9
475.96	1426892162.555861	1.426892162555861e+9
475.97	1426922141.8012292	1.4269221418012292e+9
475.98	1426952121.0465977	1.4269521210465977e+9
475.99	1426982100.2919662	1.4269821002919662e+9
476	1427012079.5373347	1.4270120795373347e+9
476.01	1427042058.7827032	1.4270420587827032e+9
476.02	1427072038.0280714	1.4270720380280714e+9
476.03	1427102017.27344	1.42710201727344e+9
476.04	1427131996.5188084	1.4271319965188084e+9
476.05	1427161975.7641768	1.4271619757641768e+9
476.06	1427191955.0095453	1.4271919550095453e+9
476.07	1427221934.2549136	1.4272219342549136e+9
476.08	1427251913.500282	1.427251913500282e+9
476.09	1427281892.7456505	1.4272818927456505e+9
476.1	1427311871.991019	1.427311871991019e+9
476.11	1427341851.2363875	1.4273418512363875e+9
476.12	1427371830.4817557	1.4273718304817557e+9
476.13	1427401809.7271242	1.4274018097271242e+9
476.14	1427431788.9724927	1.4274317889724927e+9
476.15	1427461768.2178612	1.4274617682178612e+9
476.16	1427491747.4632297	1.4274917474632297e+9
476.17	1427521726.708598	1.427521726708598e+9
476.18	1427551705.9539664	1.4275517059539664e+9
476.19	1427581685.1993349	1.4275816851993349e+9
476.2	1427611664.4447033	1.4276116644447033e+9
476.21	1427641643.6900716	1.4276416436900716e+9
476.22	1427671622.93544	1.42767162293544e+9
476.23	1427701602.1808085	1.4277016021808085e+9
476.24	1427731581.426177	1.427731581426177e+9
476.25	1427761560.6715455	1.4277615606715455e+9
476.26	1427791539.9169137	1.4277915399169137e+9
476.27	1427821519.1622822	1.4278215191622822e+9
476.28	1427851498.4076507	1.4278514984076507e+9
476.29	1427881477.6530192	1.4278814776530192e+9

476.3	1427911456.8983877	1.4279114568983877e+9
476.31	1427941436.143756	1.427941436143756e+9
476.32	1427971415.3891244	1.4279714153891244e+9
476.33	1428001394.6344929	1.4280013946344929e+9
476.34	1428031373.8798614	1.4280313738798614e+9
476.35	1428061353.1252298	1.4280613531252298e+9
476.36	1428091332.370598	1.428091332370598e+9
476.37	1428121311.6159666	1.4281213116159666e+9
476.38	1428151290.861335	1.428151290861335e+9
476.39	1428181270.1067035	1.4281812701067035e+9
476.4	1428211249.352072	1.428211249352072e+9
476.41	1428241228.5974402	1.4282412285974402e+9
476.42	1428271207.8428087	1.4282712078428087e+9
476.43	1428301187.0881772	1.4283011870881772e+9
476.44	1428331166.3335457	1.4283311663335457e+9
476.45	1428361145.5789142	1.4283611455789142e+9
476.46	1428391124.8242824	1.4283911248242824e+9
476.47	1428421104.069651	1.428421104069651e+9
476.48	1428451083.3150194	1.4284510833150194e+9
476.49	1428481062.5603878	1.4284810625603878e+9
476.5	1428511041.805756	1.428511041805756e+9
476.51	1428541021.0511246	1.4285410210511246e+9
476.52	1428571000.296493	1.428571000296493e+9
476.53	1428600979.5418615	1.4286009795418615e+9
476.54	1428630958.78723	1.42863095878723e+9
476.55	1428660938.0325983	1.4286609380325983e+9
476.56	1428690917.2779667	1.4286909172779667e+9
476.57	1428720896.5233352	1.4287208965233352e+9
476.58	1428750875.7687037	1.4287508757687037e+9
476.59	1428780855.0140722	1.4287808550140722e+9
476.6	1428810834.2594404	1.4288108342594404e+9
476.61	1428840813.504809	1.428840813504809e+9
476.62	1428870792.7501774	1.4288707927501774e+9
476.63	1428900771.9955459	1.4289007719955459e+9
476.64	1428930751.2409143	1.4289307512409143e+9
476.65	1428960730.4862826	1.4289607304862826e+9
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476.67	1429020688.9770195	1.4290206889770195e+9

476.68	1429050668.222388	1.429050668222388e+9
476.69	1429080647.4677565	1.4290806474677565e+9
476.7	1429110626.7131248	1.4291106267131248e+9
476.71	1429140605.9584932	1.4291406059584932e+9
476.72	1429170585.2038617	1.4291705852038617e+9
476.73	1429200564.4492302	1.4292005644492302e+9
476.74	1429230543.6945987	1.4292305436945987e+9
476.75	1429260522.939967	1.429260522939967e+9
476.76	1429290502.1853354	1.4292905021853354e+9
476.77	1429320481.4307039	1.4293204814307039e+9
476.78	1429350460.6760724	1.4293504606760724e+9
476.79	1429380439.9214408	1.4293804399214408e+9
476.8	1429410419.166809	1.429410419166809e+9
476.81	1429440398.4121776	1.4294403984121776e+9
476.82	1429470377.657546	1.429470377657546e+9
476.83	1429500356.9029145	1.4295003569029145e+9
476.84	1429530336.1482828	1.4295303361482828e+9
476.85	1429560315.3936512	1.4295603153936512e+9
476.86	1429590294.6390197	1.4295902946390197e+9
476.87	1429620273.8843882	1.4296202738843882e+9
476.88	1429650253.1297567	1.4296502531297567e+9
476.89	1429680232.375125	1.429680232375125e+9
476.9	1429710211.6204934	1.4297102116204934e+9
476.91	1429740190.865862	1.429740190865862e+9
476.92	1429770170.1112304	1.4297701701112304e+9
476.93	1429800149.3565989	1.4298001493565989e+9
476.94	1429830128.601967	1.429830128601967e+9
476.95	1429860107.8473356	1.4298601078473356e+9
476.96	1429890087.092704	1.429890087092704e+9
476.97	1429920066.3380725	1.4299200663380725e+9
476.98	1429950045.583441	1.429950045583441e+9
476.99	1429980024.8288093	1.4299800248288093e+9
477	1430010004.0741777	1.4300100040741777e+9
477.01	1430039983.3195462	1.4300399833195462e+9
477.02	1430069962.5649147	1.4300699625649147e+9
477.03	1430099941.8102832	1.4300999418102832e+9
477.04	1430129921.0556514	1.4301299210556514e+9
477.05	1430159900.30102	1.43015990030102e+9

477.06	1430189879.5463884	1.4301898795463884e+9
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477.08	1430249838.0371253	1.4302498380371253e+9
477.09	1430279817.2824936	1.4302798172824936e+9
477.1	1430309796.527862	1.430309796527862e+9
477.11	1430339775.7732306	1.4303397757732306e+9
477.12	1430369755.018599	1.430369755018599e+9
477.13	1430399734.2639673	1.4303997342639673e+9
477.14	1430429713.5093358	1.4304297135093358e+9
477.15	1430459692.7547042	1.4304596927547042e+9
477.16	1430489672.0000727	1.4304896720000727e+9
477.17	1430519651.2454412	1.4305196512454412e+9
477.18	1430549630.4908094	1.4305496304908094e+9
477.19	1430579609.736178	1.430579609736178e+9
477.2	1430609588.9815464	1.4306095889815464e+9
477.21	1430639568.226915	1.430639568226915e+9
477.22	1430669547.4722834	1.4306695474722834e+9
477.23	1430699526.7176516	1.4306995267176516e+9
477.24	1430729505.96302	1.43072950596302e+9
477.25	1430759485.2083886	1.4307594852083886e+9
477.26	1430789464.453757	1.430789464453757e+9
477.27	1430819443.6991255	1.4308194436991255e+9
477.28	1430849422.9444938	1.4308494229444938e+9
477.29	1430879402.1898623	1.4308794021898623e+9
477.3	1430909381.4352307	1.4309093814352307e+9
477.31	1430939360.6805992	1.4309393606805992e+9
477.32	1430969339.9259677	1.4309693399259677e+9
477.33	1430999319.171336	1.430999319171336e+9
477.34	1431029298.4167044	1.4310292984167044e+9
477.35	1431059277.662073	1.431059277662073e+9
477.36	1431089256.9074414	1.4310892569074414e+9
477.37	1431119236.1528099	1.4311192361528099e+9
477.38	1431149215.398178	1.431149215398178e+9
477.39	1431179194.6435466	1.4311791946435466e+9
477.4	1431209173.888915	1.431209173888915e+9
477.41	1431239153.1342835	1.4312391531342835e+9
477.42	1431269132.3796518	1.4312691323796518e+9
477.43	1431299111.6250203	1.4312991116250203e+9

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477.45	1431359070.1157572	1.4313590701157572e+9
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477.48	1431449007.8518624	1.4314490078518624e+9
477.49	1431478987.097231	1.431478987097231e+9
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477.53	1431598904.0787046	1.4315989040787046e+9
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477.57	1431718821.0601783	1.4317188210601783e+9
477.58	1431748800.3055468	1.4317488003055468e+9
477.59	1431778779.5509152	1.4317787795509152e+9
477.6	1431808758.7962837	1.4318087587962837e+9
477.61	1431838738.0416522	1.4318387380416522e+9
477.62	1431868717.2870204	1.4318687172870204e+9
477.63	1431898696.532389	1.431898696532389e+9
477.64	1431928675.7777574	1.4319286757777574e+9
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477.66	1431988634.2684944	1.4319886342684944e+9
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477.7	1432108551.249968	1.432108551249968e+9
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477.72	1432168509.7407048	1.4321685097407048e+9
477.73	1432198488.9860733	1.4321984889860733e+9
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477.75	1432258447.4768102	1.4322584474768102e+9
477.76	1432288426.7221785	1.4322884267221785e+9
477.77	1432318405.967547	1.432318405967547e+9
477.78	1432348385.2129154	1.4323483852129154e+9
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477.8	1432408343.7036524	1.4324083437036524e+9
477.81	1432438322.9490206	1.4324383229490206e+9

477.82	1432468302.194389	1.432468302194389e+9
477.83	1432498281.4397576	1.4324982814397576e+9
477.84	1432528260.685126	1.432528260685126e+9
477.85	1432558239.9304945	1.4325582399304945e+9
477.86	1432588219.1758628	1.4325882191758628e+9
477.87	1432618198.4212313	1.4326181984212313e+9
477.88	1432648177.6665998	1.4326481776665998e+9
477.89	1432678156.9119682	1.4326781569119682e+9
477.9	1432708136.1573367	1.4327081361573367e+9
477.91	1432738115.402705	1.432738115402705e+9
477.92	1432768094.6480734	1.4327680946480734e+9
477.93	1432798073.893442	1.432798073893442e+9
477.94	1432828053.1388104	1.4328280531388104e+9
477.95	1432858032.3841789	1.4328580323841789e+9
477.96	1432888011.629547	1.432888011629547e+9
477.97	1432917990.8749156	1.4329179908749156e+9
477.98	1432947970.120284	1.432947970120284e+9
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478.02	1433067887.1017578	1.4330678871017578e+9
478.03	1433097866.3471262	1.4330978663471262e+9
478.04	1433127845.5924947	1.4331278455924947e+9
478.05	1433157824.837863	1.433157824837863e+9
478.06	1433187804.0832314	1.4331878040832314e+9
478.07	1433217783.3286	1.4332177833286e+9
478.08	1433247762.5739684	1.4332477625739684e+9
478.09	1433277741.819337	1.433277741819337e+9
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478.11	1433337700.3100736	1.4333377003100736e+9
478.12	1433367679.555442	1.433367679555442e+9
478.13	1433397658.8008106	1.4333976588008106e+9
478.14	1433427638.046179	1.433427638046179e+9
478.15	1433457617.2915473	1.4334576172915473e+9
478.16	1433487596.5369158	1.4334875965369158e+9
478.17	1433517575.7822843	1.4335175757822843e+9
478.18	1433547555.0276527	1.4335475550276527e+9
478.19	1433577534.2730212	1.4335775342730212e+9

478.2	1433607513.5183895	1.4336075135183895e+9
478.21	1433637492.763758	1.433637492763758e+9
478.22	1433667472.0091264	1.4336674720091264e+9
478.23	1433697451.254495	1.433697451254495e+9
478.24	1433727430.4998634	1.4337274304998634e+9
478.25	1433757409.7452316	1.4337574097452316e+9
478.26	1433787388.9906	1.4337873889906e+9
478.27	1433817368.2359686	1.4338173682359686e+9
478.28	1433847347.481337	1.433847347481337e+9
478.29	1433877326.7267053	1.4338773267267053e+9
478.3	1433907305.9720738	1.4339073059720738e+9
478.31	1433937285.2174423	1.4339372852174423e+9
478.32	1433967264.4628108	1.4339672644628108e+9
478.33	1433997243.7081792	1.4339972437081792e+9
478.34	1434027222.9535475	1.4340272229535475e+9
478.35	1434057202.198916	1.434057202198916e+9
478.36	1434087181.4442844	1.4340871814442844e+9
478.37	1434117160.689653	1.434117160689653e+9
478.38	1434147139.9350214	1.4341471399350214e+9
478.39	1434177119.1803896	1.4341771191803896e+9
478.4	1434207098.4257581	1.4342070984257581e+9
478.41	1434237077.6711266	1.4342370776711266e+9
478.42	1434267056.916495	1.434267056916495e+9
478.43	1434297036.1618636	1.4342970361618636e+9
478.44	1434327015.4072318	1.4343270154072318e+9
478.45	1434356994.6526003	1.4343569946526003e+9
478.46	1434386973.8979688	1.4343869738979688e+9
478.47	1434416953.1433372	1.4344169531433372e+9
478.48	1434446932.3887057	1.4344469323887057e+9
478.49	1434476911.634074	1.434476911634074e+9
478.5	1434506890.8794425	1.4345068908794425e+9
478.51	1434536870.124811	1.434536870124811e+9
478.52	1434566849.3701794	1.4345668493701794e+9
478.53	1434596828.615548	1.434596828615548e+9
478.54	1434626807.8609161	1.4346268078609161e+9
478.55	1434656787.1062846	1.4346567871062846e+9
478.56	1434686766.351653	1.434686766351653e+9
478.57	1434716745.5970216	1.4347167455970216e+9

478.58	1434746724.8423898	1.4347467248423898e+9
478.59	1434776704.0877583	1.4347767040877583e+9
478.6	1434806683.3331268	1.4348066833331268e+9
478.61	1434836662.5784953	1.4348366625784953e+9
478.62	1434866641.8238637	1.4348666418238637e+9
478.63	1434896621.069232	1.434896621069232e+9
478.64	1434926600.3146005	1.4349266003146005e+9
478.65	1434956579.559969	1.434956579559969e+9
478.66	1434986558.8053374	1.4349865588053374e+9
478.67	1435016538.050706	1.435016538050706e+9
478.68	1435046517.2960742	1.4350465172960742e+9
478.69	1435076496.5414426	1.4350764965414426e+9
478.7	1435106475.786811	1.435106475786811e+9
478.71	1435136455.0321796	1.4351364550321796e+9
478.72	1435166434.277548	1.435166434277548e+9
478.73	1435196413.5229163	1.4351964135229163e+9
478.74	1435226392.7682848	1.4352263927682848e+9
478.75	1435256372.0136533	1.4352563720136533e+9
478.76	1435286351.2590218	1.4352863512590218e+9
478.77	1435316330.5043902	1.4353163305043902e+9
478.78	1435346309.7497585	1.4353463097497585e+9
478.79	1435376288.995127	1.435376288995127e+9
478.8	1435406268.2404954	1.4354062682404954e+9
478.81	1435436247.485864	1.435436247485864e+9
478.82	1435466226.7312324	1.4354662267312324e+9
478.83	1435496205.9766006	1.4354962059766006e+9
478.84	1435526185.2219691	1.4355261852219691e+9
478.85	1435556164.4673376	1.4355561644673376e+9
478.86	1435586143.712706	1.435586143712706e+9
478.87	1435616122.9580746	1.4356161229580746e+9
478.88	1435646102.2034428	1.4356461022034428e+9
478.89	1435676081.4488113	1.4356760814488113e+9
478.9	1435706060.6941798	1.4357060606941798e+9
478.91	1435736039.9395483	1.4357360399395483e+9
478.92	1435766019.1849165	1.4357660191849165e+9
478.93	1435795998.430285	1.435795998430285e+9
478.94	1435825977.6756535	1.4358259776756535e+9
478.95	1435855956.921022	1.435855956921022e+9

478.96	1435885936.1663904	1.4358859361663904e+9
478.97	1435915915.4117587	1.4359159154117587e+9
478.98	1435945894.6571271	1.4359458946571271e+9
478.99	1435975873.9024956	1.4359758739024956e+9
479	1436005853.147864	1.436005853147864e+9
479.01	1436035832.3932326	1.4360358323932326e+9
479.02	1436065811.6386008	1.4360658116386008e+9
479.03	1436095790.8839693	1.4360957908839693e+9
479.04	1436125770.1293378	1.4361257701293378e+9
479.05	1436155749.3747063	1.4361557493747063e+9
479.06	1436185728.6200747	1.4361857286200747e+9
479.07	1436215707.865443	1.436215707865443e+9
479.08	1436245687.1108115	1.4362456871108115e+9
479.09	1436275666.35618	1.43627566635618e+9
479.1	1436305645.6015484	1.4363056456015484e+9
479.11	1436335624.846917	1.436335624846917e+9
479.12	1436365604.0922852	1.4363656040922852e+9
479.13	1436395583.3376536	1.4363955833376536e+9
479.14	1436425562.583022	1.436425562583022e+9
479.15	1436455541.8283906	1.4364555418283906e+9
479.16	1436485521.073759	1.436485521073759e+9
479.17	1436515500.3191273	1.4365155003191273e+9
479.18	1436545479.5644958	1.4365454795644958e+9
479.19	1436575458.8098643	1.4365754588098643e+9
479.2	1436605438.0552328	1.4366054380552328e+9
479.21	1436635417.300601	1.436635417300601e+9
479.22	1436665396.5459695	1.4366653965459695e+9
479.23	1436695375.791338	1.436695375791338e+9
479.24	1436725355.0367064	1.4367253550367064e+9
479.25	1436755334.282075	1.436755334282075e+9
479.26	1436785313.5274432	1.4367853135274432e+9
479.27	1436815292.7728117	1.4368152927728117e+9
479.28	1436845272.0181801	1.4368452720181801e+9
479.29	1436875251.2635486	1.4368752512635486e+9
479.3	1436905230.508917	1.436905230508917e+9
479.31	1436935209.7542853	1.4369352097542853e+9
479.32	1436965188.9996538	1.4369651889996538e+9
479.33	1436995168.2450223	1.4369951682450223e+9

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479.35	1437055126.7357593	1.4370551267357593e+9
479.36	1437085105.9811275	1.4370851059811275e+9
479.37	1437115085.226496	1.437115085226496e+9
479.38	1437145064.4718645	1.4371450644718645e+9
479.39	1437175043.717233	1.437175043717233e+9
479.4	1437205022.9626014	1.4372050229626014e+9
479.41	1437235002.2079697	1.4372350022079697e+9
479.42	1437264981.4533381	1.4372649814533381e+9
479.43	1437294960.6987066	1.4372949606987066e+9
479.44	1437324939.944075	1.437324939944075e+9
479.45	1437354919.1894436	1.4373549191894436e+9
479.46	1437384898.4348118	1.4373848984348118e+9
479.47	1437414877.6801803	1.4374148776801803e+9
479.48	1437444856.9255488	1.4374448569255488e+9
479.49	1437474836.1709173	1.4374748361709173e+9
479.5	1437504815.4162855	1.4375048154162855e+9
479.51	1437534794.661654	1.437534794661654e+9
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479.54	1437624732.3977594	1.4376247323977594e+9
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479.57	1437714670.1338646	1.4377146701338646e+9
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479.59	1437774628.6246016	1.4377746286246016e+9
479.6	1437804607.8699698	1.4378046078699698e+9
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479.74	1438224317.305128	1.438224317305128e+9
479.75	1438254296.5504963	1.4382542965504963e+9
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479.93	1438793922.9671283	1.4387939229671283e+9
479.94	1438823902.2124965	1.4388239022124965e+9
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479.96	1438883860.7032335	1.4388838607032335e+9
479.97	1438913839.948602	1.438913839948602e+9
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480.03	1439093715.4208126	1.4390937154208126e+9
480.04	1439123694.6661808	1.4391236946661808e+9
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480.06	1439183653.1569178	1.4391836531569178e+9
480.07	1439213632.4022863	1.4392136324022863e+9
480.08	1439243611.6476545	1.4392436116476545e+9
480.09	1439273590.893023	1.439273590893023e+9

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480.22	1439663321.0828128	1.4396633210828128e+9
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480.27	1439813217.309655	1.439813217309655e+9
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480.33	1439993092.7818654	1.4399930927818654e+9
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480.35	1440053051.2726023	1.4400530512726023e+9
480.36	1440083030.5179708	1.4400830305179708e+9
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480.43	1440292885.2355497	1.4402928852355497e+9
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480.67	1441012387.124392	1.441012387124392e+9
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480.79	1441372138.0688133	1.4413721380688133e+9
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480.81	1441432096.55955	1.44143209655955e+9
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480.95	1441851805.9947083	1.4418518059947083e+9
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481.03	1442091639.9576557	1.4420916399576557e+9
481.04	1442121619.2030241	1.4421216192030241e+9
481.05	1442151598.4483924	1.4421515984483924e+9
481.06	1442181577.6937609	1.4421815776937609e+9
481.07	1442211556.9391294	1.4422115569391294e+9
481.08	1442241536.1844978	1.4422415361844978e+9
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481.11	1442331473.920603	1.442331473920603e+9
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481.13	1442391432.41134	1.44239143241134e+9
481.14	1442421411.6567085	1.4424214116567085e+9
481.15	1442451390.9020767	1.4424513909020767e+9
481.16	1442481370.1474452	1.4424813701474452e+9
481.17	1442511349.3928137	1.4425113493928137e+9
481.18	1442541328.6381822	1.4425413286381822e+9
481.19	1442571307.8835506	1.4425713078835506e+9
481.2	1442601287.128919	1.442601287128919e+9
481.21	1442631266.3742874	1.4426312663742874e+9
481.22	1442661245.6196558	1.4426612456196558e+9
481.23	1442691224.8650243	1.4426912248650243e+9

481.24	1442721204.1103928	1.4427212041103928e+9
481.25	1442751183.355761	1.442751183355761e+9
481.26	1442781162.6011295	1.4427811626011295e+9
481.27	1442811141.846498	1.442811141846498e+9
481.28	1442841121.0918665	1.4428411210918665e+9
481.29	1442871100.3372347	1.4428711003372347e+9
481.3	1442901079.5826032	1.4429010795826032e+9
481.31	1442931058.8279717	1.4429310588279717e+9
481.32	1442961038.0733402	1.4429610380733402e+9
481.33	1442991017.3187087	1.4429910173187087e+9
481.34	1443020996.564077	1.443020996564077e+9
481.35	1443050975.8094454	1.4430509758094454e+9
481.36	1443080955.0548139	1.4430809550548139e+9
481.37	1443110934.3001823	1.4431109343001823e+9
481.38	1443140913.5455508	1.4431409135455508e+9
481.39	1443170892.790919	1.443170892790919e+9
481.4	1443200872.0362875	1.4432008720362875e+9
481.41	1443230851.281656	1.443230851281656e+9
481.42	1443260830.5270245	1.4432608305270245e+9
481.43	1443290809.772393	1.443290809772393e+9
481.44	1443320789.0177612	1.4433207890177612e+9
481.45	1443350768.2631297	1.4433507682631297e+9
481.46	1443380747.5084982	1.4433807475084982e+9
481.47	1443410726.7538667	1.4434107267538667e+9
481.48	1443440705.9992352	1.4434407059992352e+9
481.49	1443470685.2446034	1.4434706852446034e+9
481.5	1443500664.4899719	1.4435006644899719e+9
481.51	1443530643.7353404	1.4435306437353404e+9
481.52	1443560622.9807088	1.4435606229807088e+9
481.53	1443590602.2260773	1.4435906022260773e+9
481.54	1443620581.4714456	1.4436205814714456e+9
481.55	1443650560.716814	1.443650560716814e+9
481.56	1443680539.9621825	1.4436805399621825e+9
481.57	1443710519.207551	1.443710519207551e+9
481.58	1443740498.4529192	1.4437404984529192e+9
481.59	1443770477.6982877	1.4437704776982877e+9
481.6	1443800456.9436562	1.4438004569436562e+9
481.61	1443830436.1890247	1.4438304361890247e+9

481.62	1443860415.4343932	1.4438604154343932e+9
481.63	1443890394.6797614	1.4438903946797614e+9
481.64	1443920373.92513	1.44392037392513e+9
481.65	1443950353.1704984	1.4439503531704984e+9
481.66	1443980332.4158669	1.4439803324158669e+9
481.67	1444010311.6612353	1.4440103116612353e+9
481.68	1444040290.9066036	1.4440402909066036e+9
481.69	1444070270.151972	1.444070270151972e+9
481.7	1444100249.3973405	1.4441002493973405e+9
481.71	1444130228.642709	1.444130228642709e+9
481.72	1444160207.8880775	1.4441602078880775e+9
481.73	1444190187.1334457	1.4441901871334457e+9
481.74	1444220166.3788142	1.4442201663788142e+9
481.75	1444250145.6241827	1.4442501456241827e+9
481.76	1444280124.8695512	1.4442801248695512e+9
481.77	1444310104.1149197	1.4443101041149197e+9
481.78	1444340083.360288	1.444340083360288e+9
481.79	1444370062.6056564	1.4443700626056564e+9
481.8	1444400041.8510249	1.4444000418510249e+9
481.81	1444430021.0963933	1.4444300210963933e+9
481.82	1444460000.3417618	1.4444600003417618e+9
481.83	1444489979.58713	1.44448997958713e+9
481.84	1444519958.8324986	1.4445199588324986e+9
481.85	1444549938.077867	1.444549938077867e+9
481.86	1444579917.3232355	1.4445799173232355e+9
481.87	1444609896.5686038	1.4446098965686038e+9
481.88	1444639875.8139722	1.4446398758139722e+9
481.89	1444669855.0593407	1.4446698550593407e+9
481.9	1444699834.3047092	1.4446998343047092e+9
481.91	1444729813.5500777	1.4447298135500777e+9
481.92	1444759792.795446	1.444759792795446e+9
481.93	1444789772.0408144	1.4447897720408144e+9
481.94	1444819751.2861829	1.4448197512861829e+9
481.95	1444849730.5315514	1.4448497305315514e+9
481.96	1444879709.7769198	1.4448797097769198e+9
481.97	1444909689.022288	1.444909689022288e+9
481.98	1444939668.2676566	1.4449396682676566e+9
481.99	1444969647.513025	1.444969647513025e+9

482	1444999626.7583935	1.4449996267583935e+9
482.01	1445029606.003762	1.445029606003762e+9
482.02	1445059585.2491302	1.4450595852491302e+9
482.03	1445089564.4944987	1.4450895644944987e+9
482.04	1445119543.7398672	1.4451195437398672e+9
482.05	1445149522.9852357	1.4451495229852357e+9
482.06	1445179502.2306042	1.4451795022306042e+9
482.07	1445209481.4759724	1.4452094814759724e+9
482.08	1445239460.721341	1.445239460721341e+9
482.09	1445269439.9667094	1.4452694399667094e+9
482.1	1445299419.2120779	1.4452994192120779e+9
482.11	1445329398.4574463	1.4453293984574463e+9
482.12	1445359377.7028146	1.4453593777028146e+9
482.13	1445389356.948183	1.445389356948183e+9
482.14	1445419336.1935515	1.4454193361935515e+9
482.15	1445449315.43892	1.44544931543892e+9
482.16	1445479294.6842883	1.4454792946842883e+9
482.17	1445509273.9296567	1.4455092739296567e+9
482.18	1445539253.1750252	1.4455392531750252e+9
482.19	1445569232.4203937	1.4455692324203937e+9
482.2	1445599211.6657622	1.4455992116657622e+9
482.21	1445629190.9111304	1.4456291909111304e+9
482.22	1445659170.156499	1.445659170156499e+9
482.23	1445689149.4018674	1.4456891494018674e+9
482.24	1445719128.6472359	1.4457191286472359e+9
482.25	1445749107.8926044	1.4457491078926044e+9
482.26	1445779087.1379726	1.4457790871379726e+9
482.27	1445809066.383341	1.445809066383341e+9
482.28	1445839045.6287096	1.4458390456287096e+9
482.29	1445869024.874078	1.445869024874078e+9
482.3	1445899004.1194465	1.4458990041194465e+9
482.31	1445928983.3648148	1.4459289833648148e+9
482.32	1445958962.6101832	1.4459589626101832e+9
482.33	1445988941.8555517	1.4459889418555517e+9
482.34	1446018921.1009202	1.4460189211009202e+9
482.35	1446048900.3462887	1.4460489003462887e+9
482.36	1446078879.591657	1.446078879591657e+9
482.37	1446108858.8370254	1.4461088588370254e+9

482.38	1446138838.082394	1.446138838082394e+9
482.39	1446168817.3277624	1.4461688173277624e+9
482.4	1446198796.5731308	1.4461987965731308e+9
482.41	1446228775.818499	1.446228775818499e+9
482.42	1446258755.0638676	1.4462587550638676e+9
482.43	1446288734.309236	1.446288734309236e+9
482.44	1446318713.5546045	1.4463187135546045e+9
482.45	1446348692.799973	1.446348692799973e+9
482.46	1446378672.0453413	1.4463786720453413e+9
482.47	1446408651.2907097	1.4464086512907097e+9
482.48	1446438630.5360782	1.4464386305360782e+9
482.49	1446468609.7814467	1.4464686097814467e+9
482.5	1446498589.026815	1.446498589026815e+9
482.51	1446528568.2721834	1.4465285682721834e+9
482.52	1446558547.517552	1.446558547517552e+9
482.53	1446588526.7629204	1.4465885267629204e+9
482.54	1446618506.0082889	1.4466185060082889e+9
482.55	1446648485.253657	1.446648485253657e+9
482.56	1446678464.4990256	1.4466784644990256e+9
482.57	1446708443.744394	1.446708443744394e+9
482.58	1446738422.9897625	1.4467384229897625e+9
482.59	1446768402.235131	1.446768402235131e+9
482.6	1446798381.4804993	1.4467983814804993e+9
482.61	1446828360.7258677	1.4468283607258677e+9
482.62	1446858339.9712362	1.4468583399712362e+9
482.63	1446888319.2166047	1.4468883192166047e+9
482.64	1446918298.4619732	1.4469182984619732e+9
482.65	1446948277.7073414	1.4469482777073414e+9
482.66	1446978256.95271	1.44697825695271e+9
482.67	1447008236.1980784	1.4470082361980784e+9
482.68	1447038215.4434469	1.4470382154434469e+9
482.69	1447068194.6888154	1.4470681946888154e+9
482.7	1447098173.9341836	1.4470981739341836e+9
482.71	1447128153.179552	1.447128153179552e+9
482.72	1447158132.4249206	1.4471581324249206e+9
482.73	1447188111.670289	1.447188111670289e+9
482.74	1447218090.9156575	1.4472180909156575e+9
482.75	1447248070.1610258	1.4472480701610258e+9

482.76	1447278049.4063942	1.4472780494063942e+9
482.77	1447308028.6517627	1.4473080286517627e+9
482.78	1447338007.8971312	1.4473380078971312e+9
482.79	1447367987.1424994	1.4473679871424994e+9
482.8	1447397966.387868	1.447397966387868e+9
482.81	1447427945.6332364	1.4474279456332364e+9
482.82	1447457924.878605	1.447457924878605e+9
482.83	1447487904.1239734	1.4474879041239734e+9
482.84	1447517883.3693416	1.4475178833693416e+9
482.85	1447547862.61471	1.44754786261471e+9
482.86	1447577841.8600786	1.4475778418600786e+9
482.87	1447607821.105447	1.447607821105447e+9
482.88	1447637800.3508155	1.4476378003508155e+9
482.89	1447667779.5961838	1.4476677795961838e+9
482.9	1447697758.8415523	1.4476977588415523e+9
482.91	1447727738.0869207	1.4477277380869207e+9
482.92	1447757717.3322892	1.4477577173322892e+9
482.93	1447787696.5776577	1.4477876965776577e+9
482.94	1447817675.823026	1.447817675823026e+9
482.95	1447847655.0683944	1.4478476550683944e+9
482.96	1447877634.313763	1.447877634313763e+9
482.97	1447907613.5591314	1.4479076135591314e+9
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482.99	1447967572.049868	1.447967572049868e+9
483	1447997551.2952366	1.4479975512952366e+9
483.01	1448027530.540605	1.448027530540605e+9
483.02	1448057509.7859735	1.4480575097859735e+9
483.03	1448087489.031342	1.448087489031342e+9
483.04	1448117468.2767103	1.4481174682767103e+9
483.05	1448147447.5220788	1.4481474475220788e+9
483.06	1448177426.7674472	1.4481774267674472e+9
483.07	1448207406.0128157	1.4482074060128157e+9
483.08	1448237385.258184	1.448237385258184e+9
483.09	1448267364.5035524	1.4482673645035524e+9
483.1	1448297343.748921	1.448297343748921e+9
483.11	1448327322.9942894	1.4483273229942894e+9
483.12	1448357302.2396579	1.4483573022396579e+9
483.13	1448387281.4850261	1.4483872814850261e+9

483.14	1448417260.7303946	1.4484172607303946e+9
483.15	1448447239.975763	1.448447239975763e+9
483.16	1448477219.2211316	1.4484772192211316e+9
483.17	1448507198.4665	1.4485071984665e+9
483.18	1448537177.7118683	1.4485371777118683e+9
483.19	1448567156.9572368	1.4485671569572368e+9
483.2	1448597136.2026052	1.4485971362026052e+9
483.21	1448627115.4479737	1.4486271154479737e+9
483.22	1448657094.6933422	1.4486570946933422e+9
483.23	1448687073.9387105	1.4486870739387105e+9
483.24	1448717053.184079	1.448717053184079e+9
483.25	1448747032.4294474	1.4487470324294474e+9
483.26	1448777011.674816	1.448777011674816e+9
483.27	1448806990.9201844	1.4488069909201844e+9
483.28	1448836970.1655526	1.4488369701655526e+9
483.29	1448866949.410921	1.448866949410921e+9
483.3	1448896928.6562896	1.4488969286562896e+9
483.31	1448926907.901658	1.448926907901658e+9
483.32	1448956887.1470265	1.4489568871470265e+9
483.33	1448986866.3923948	1.4489868663923948e+9
483.34	1449016845.6377633	1.4490168456377633e+9
483.35	1449046824.8831317	1.4490468248831317e+9
483.36	1449076804.1285002	1.4490768041285002e+9
483.37	1449106783.3738685	1.4491067833738685e+9
483.38	1449136762.619237	1.449136762619237e+9
483.39	1449166741.8646054	1.4491667418646054e+9
483.4	1449196721.109974	1.449196721109974e+9
483.41	1449226700.3553424	1.4492267003553424e+9
483.42	1449256679.6007106	1.4492566796007106e+9
483.43	1449286658.846079	1.449286658846079e+9
483.44	1449316638.0914476	1.4493166380914476e+9
483.45	1449346617.336816	1.449346617336816e+9
483.46	1449376596.5821846	1.4493765965821846e+9
483.47	1449406575.8275528	1.4494065758275528e+9
483.48	1449436555.0729213	1.4494365550729213e+9
483.49	1449466534.3182898	1.4494665343182898e+9
483.5	1449496513.5636582	1.4494965135636582e+9
483.51	1449526492.8090267	1.4495264928090267e+9

483.52	1449556472.054395	1.449556472054395e+9
483.53	1449586451.2997634	1.4495864512997634e+9
483.54	1449616430.545132	1.449616430545132e+9
483.55	1449646409.7905004	1.4496464097905004e+9
483.56	1449676389.035869	1.449676389035869e+9
483.57	1449706368.2812371	1.4497063682812371e+9
483.58	1449736347.5266056	1.4497363475266056e+9
483.59	1449766326.771974	1.449766326771974e+9
483.6	1449796306.0173426	1.4497963060173426e+9
483.61	1449826285.262711	1.449826285262711e+9
483.62	1449856264.5080793	1.4498562645080793e+9
483.63	1449886243.7534478	1.4498862437534478e+9
483.64	1449916222.9988163	1.4499162229988163e+9
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483.66	1449976181.489553	1.449976181489553e+9
483.67	1450006160.7349215	1.4500061607349215e+9
483.68	1450036139.98029	1.45003613998029e+9
483.69	1450066119.2256584	1.4500661192256584e+9
483.7	1450096098.471027	1.450096098471027e+9
483.71	1450126077.7163951	1.4501260777163951e+9
483.72	1450156056.9617636	1.4501560569617636e+9
483.73	1450186036.207132	1.450186036207132e+9
483.74	1450216015.4525006	1.4502160154525006e+9
483.75	1450245994.697869	1.450245994697869e+9
483.76	1450275973.9432373	1.4502759739432373e+9
483.77	1450305953.1886058	1.4503059531886058e+9
483.78	1450335932.4339743	1.4503359324339743e+9
483.79	1450365911.6793427	1.4503659116793427e+9
483.8	1450395890.9247112	1.4503958909247112e+9
483.81	1450425870.1700795	1.4504258701700795e+9
483.82	1450455849.415448	1.450455849415448e+9
483.83	1450485828.6608164	1.4504858286608164e+9
483.84	1450515807.906185	1.450515807906185e+9
483.85	1450545787.1515534	1.4505457871515534e+9
483.86	1450575766.3969216	1.4505757663969216e+9
483.87	1450605745.64229	1.45060574564229e+9
483.88	1450635724.8876586	1.4506357248876586e+9
483.89	1450665704.133027	1.450665704133027e+9

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483.91	1450725662.6237638	1.4507256626237638e+9
483.92	1450755641.8691323	1.4507556418691323e+9
483.93	1450785621.1145008	1.4507856211145008e+9
483.94	1450815600.3598692	1.4508156003598692e+9
483.95	1450845579.6052375	1.4508455796052375e+9
483.96	1450875558.850606	1.450875558850606e+9
483.97	1450905538.0959744	1.4509055380959744e+9
483.98	1450935517.341343	1.450935517341343e+9
483.99	1450965496.5867114	1.4509654965867114e+9
484	1450995475.8320796	1.4509954758320796e+9
484.01	1451025455.0774481	1.4510254550774481e+9
484.02	1451055434.3228166	1.4510554343228166e+9
484.03	1451085413.568185	1.451085413568185e+9
484.04	1451115392.8135536	1.4511153928135536e+9
484.05	1451145372.0589218	1.4511453720589218e+9
484.06	1451175351.3042903	1.4511753513042903e+9
484.07	1451205330.5496588	1.4512053305496588e+9
484.08	1451235309.7950273	1.4512353097950273e+9
484.09	1451265289.0403957	1.4512652890403957e+9
484.1	1451295268.285764	1.451295268285764e+9
484.11	1451325247.5311325	1.4513252475311325e+9
484.12	1451355226.776501	1.451355226776501e+9
484.13	1451385206.0218694	1.4513852060218694e+9
484.14	1451415185.267238	1.451415185267238e+9
484.15	1451445164.5126061	1.4514451645126061e+9
484.16	1451475143.7579746	1.4514751437579746e+9
484.17	1451505123.003343	1.451505123003343e+9
484.18	1451535102.2487116	1.4515351022487116e+9
484.19	1451565081.49408	1.45156508149408e+9
484.2	1451595060.7394483	1.4515950607394483e+9
484.21	1451625039.9848168	1.4516250399848168e+9
484.22	1451655019.2301853	1.4516550192301853e+9
484.23	1451684998.4755538	1.4516849984755538e+9
484.24	1451714977.7209222	1.4517149777209222e+9
484.25	1451744956.9662905	1.4517449569662905e+9
484.26	1451774936.211659	1.451774936211659e+9
484.27	1451804915.4570274	1.4518049154570274e+9

484.28	1451834894.702396	1.451834894702396e+9
484.29	1451864873.9477642	1.4518648739477642e+9
484.3	1451894853.1931326	1.4518948531931326e+9
484.31	1451924832.4385011	1.4519248324385011e+9
484.32	1451954811.6838696	1.4519548116838696e+9
484.33	1451984790.929238	1.451984790929238e+9
484.34	1452014770.1746063	1.4520147701746063e+9
484.35	1452044749.4199748	1.4520447494199748e+9
484.36	1452074728.6653433	1.4520747286653433e+9
484.37	1452104707.9107118	1.4521047079107118e+9
484.38	1452134687.1560802	1.4521346871560802e+9
484.39	1452164666.4014485	1.4521646664014485e+9
484.4	1452194645.646817	1.452194645646817e+9
484.41	1452224624.8921854	1.4522246248921854e+9
484.42	1452254604.137554	1.452254604137554e+9
484.43	1452284583.3829224	1.4522845833829224e+9
484.44	1452314562.6282907	1.4523145626282907e+9
484.45	1452344541.8736591	1.4523445418736591e+9
484.46	1452374521.1190276	1.4523745211190276e+9
484.47	1452404500.364396	1.452404500364396e+9
484.48	1452434479.6097646	1.4524344796097646e+9
484.49	1452464458.8551328	1.4524644588551328e+9
484.5	1452494438.1005013	1.4524944381005013e+9
484.51	1452524417.3458698	1.4525244173458698e+9
484.52	1452554396.5912383	1.4525543965912383e+9
484.53	1452584375.8366067	1.4525843758366067e+9
484.54	1452614355.081975	1.452614355081975e+9
484.55	1452644334.3273435	1.4526443343273435e+9
484.56	1452674313.572712	1.452674313572712e+9
484.57	1452704292.8180804	1.4527042928180804e+9
484.58	1452734272.0634487	1.4527342720634487e+9
484.59	1452764251.3088171	1.4527642513088171e+9
484.6	1452794230.5541856	1.4527942305541856e+9
484.61	1452824209.799554	1.452824209799554e+9
484.62	1452854189.0449226	1.4528541890449226e+9
484.63	1452884168.2902908	1.4528841682902908e+9
484.64	1452914147.5356593	1.4529141475356593e+9
484.65	1452944126.7810278	1.4529441267810278e+9

484.66	1452974106.0263963	1.4529741060263963e+9
484.67	1453004085.2717648	1.4530040852717648e+9
484.68	1453034064.517133	1.453034064517133e+9
484.69	1453064043.7625015	1.4530640437625015e+9
484.7	1453094023.00787	1.45309402300787e+9
484.71	1453124002.2532384	1.4531240022532384e+9
484.72	1453153981.498607	1.453153981498607e+9
484.73	1453183960.7439752	1.4531839607439752e+9
484.74	1453213939.9893436	1.4532139399893436e+9
484.75	1453243919.2347121	1.4532439192347121e+9
484.76	1453273898.4800806	1.4532738984800806e+9
484.77	1453303877.725449	1.453303877725449e+9
484.78	1453333856.9708173	1.4533338569708173e+9
484.79	1453363836.2161858	1.4533638362161858e+9
484.8	1453393815.4615543	1.4533938154615543e+9
484.81	1453423794.7069228	1.4534237947069228e+9
484.82	1453453773.9522913	1.4534537739522913e+9
484.83	1453483753.1976595	1.4534837531976595e+9
484.84	1453513732.443028	1.453513732443028e+9
484.85	1453543711.6883965	1.4535437116883965e+9
484.86	1453573690.933765	1.453573690933765e+9
484.87	1453603670.1791332	1.4536036701791332e+9
484.88	1453633649.4245017	1.4536336494245017e+9
484.89	1453663628.6698701	1.4536636286698701e+9
484.9	1453693607.9152386	1.4536936079152386e+9
484.91	1453723587.160607	1.453723587160607e+9
484.92	1453753566.4059753	1.4537535664059753e+9
484.93	1453783545.6513438	1.4537835456513438e+9
484.94	1453813524.8967123	1.4538135248967123e+9
484.95	1453843504.1420808	1.4538435041420808e+9
484.96	1453873483.3874493	1.4538734833874493e+9
484.97	1453903462.6328175	1.4539034626328175e+9
484.98	1453933441.878186	1.453933441878186e+9
484.99	1453963421.1235545	1.4539634211235545e+9
485	1453993400.368923	1.453993400368923e+9
485.01	1454023379.6142914	1.4540233796142914e+9
485.02	1454053358.8596597	1.4540533588596597e+9
485.03	1454083338.1050282	1.4540833381050282e+9

485.04	1454113317.3503966	1.4541133173503966e+9
485.05	1454143296.595765	1.454143296595765e+9
485.06	1454173275.8411336	1.4541732758411336e+9
485.07	1454203255.0865018	1.4542032550865018e+9
485.08	1454233234.3318703	1.4542332343318703e+9
485.09	1454263213.5772388	1.4542632135772388e+9
485.1	1454293192.8226073	1.4542931928226073e+9
485.11	1454323172.0679758	1.4543231720679758e+9
485.12	1454353151.313344	1.454353151313344e+9
485.13	1454383130.5587125	1.4543831305587125e+9
485.14	1454413109.804081	1.454413109804081e+9
485.15	1454443089.0494494	1.4544430890494494e+9
485.16	1454473068.2948177	1.4544730682948177e+9
485.17	1454503047.5401862	1.4545030475401862e+9
485.18	1454533026.7855546	1.4545330267855546e+9
485.19	1454563006.0309231	1.4545630060309231e+9
485.2	1454592985.2762916	1.4545929852762916e+9
485.21	1454622964.5216599	1.4546229645216599e+9
485.22	1454652943.7670283	1.4546529437670283e+9
485.23	1454682923.0123968	1.4546829230123968e+9
485.24	1454712902.2577653	1.4547129022577653e+9
485.25	1454742881.5031338	1.4547428815031338e+9
485.26	1454772860.748502	1.454772860748502e+9
485.27	1454802839.9938705	1.4548028399938705e+9
485.28	1454832819.239239	1.454832819239239e+9
485.29	1454862798.4846075	1.4548627984846075e+9
485.3	1454892777.729976	1.454892777729976e+9
485.31	1454922756.9753442	1.4549227569753442e+9
485.32	1454952736.2207127	1.4549527362207127e+9
485.33	1454982715.4660811	1.4549827154660811e+9
485.34	1455012694.7114496	1.4550126947114496e+9
485.35	1455042673.956818	1.455042673956818e+9
485.36	1455072653.2021863	1.4550726532021863e+9
485.37	1455102632.4475548	1.4551026324475548e+9
485.38	1455132611.6929233	1.4551326116929233e+9
485.39	1455162590.9382918	1.4551625909382918e+9
485.4	1455192570.1836603	1.4551925701836603e+9
485.41	1455222549.4290285	1.4552225494290285e+9

485.42	1455252528.674397	1.455252528674397e+9
485.43	1455282507.9197655	1.4552825079197655e+9
485.44	1455312487.165134	1.455312487165134e+9
485.45	1455342466.4105022	1.4553424664105022e+9
485.46	1455372445.6558707	1.4553724456558707e+9
485.47	1455402424.9012392	1.4554024249012392e+9
485.48	1455432404.1466076	1.4554324041466076e+9
485.49	1455462383.391976	1.455462383391976e+9
485.5	1455492362.6373444	1.4554923626373444e+9
485.51	1455522341.8827128	1.4555223418827128e+9
485.52	1455552321.1280813	1.4555523211280813e+9
485.53	1455582300.3734498	1.4555823003734498e+9
485.54	1455612279.6188183	1.4556122796188183e+9
485.55	1455642258.8641865	1.4556422588641865e+9
485.56	1455672238.109555	1.455672238109555e+9
485.57	1455702217.3549235	1.4557022173549235e+9
485.58	1455732196.600292	1.455732196600292e+9
485.59	1455762175.8456604	1.4557621758456604e+9
485.6	1455792155.0910287	1.4557921550910287e+9
485.61	1455822134.3363972	1.4558221343363972e+9
485.62	1455852113.5817657	1.4558521135817657e+9
485.63	1455882092.8271341	1.4558820928271341e+9
485.64	1455912072.0725026	1.4559120720725026e+9
485.65	1455942051.3178709	1.4559420513178709e+9
485.66	1455972030.5632393	1.4559720305632393e+9
485.67	1456002009.8086078	1.4560020098086078e+9
485.68	1456031989.0539763	1.4560319890539763e+9
485.69	1456061968.2993448	1.4560619682993448e+9
485.7	1456091947.544713	1.456091947544713e+9
485.71	1456121926.7900815	1.4561219267900815e+9
485.72	1456151906.03545	1.45615190603545e+9
485.73	1456181885.2808185	1.4561818852808185e+9
485.74	1456211864.5261867	1.4562118645261867e+9
485.75	1456241843.7715552	1.4562418437715552e+9
485.76	1456271823.0169237	1.4562718230169237e+9
485.77	1456301802.2622921	1.4563018022622921e+9
485.78	1456331781.5076606	1.4563317815076606e+9
485.79	1456361760.7530289	1.4563617607530289e+9

485.8	1456391739.9983974	1.4563917399983974e+9
485.81	1456421719.2437658	1.4564217192437658e+9
485.82	1456451698.4891343	1.4564516984891343e+9
485.83	1456481677.7345028	1.4564816777345028e+9
485.84	1456511656.979871	1.456511656979871e+9
485.85	1456541636.2252395	1.4565416362252395e+9
485.86	1456571615.470608	1.456571615470608e+9
485.87	1456601594.7159765	1.4566015947159765e+9
485.88	1456631573.961345	1.456631573961345e+9
485.89	1456661553.2067132	1.4566615532067132e+9
485.9	1456691532.4520817	1.4566915324520817e+9
485.91	1456721511.6974502	1.4567215116974502e+9
485.92	1456751490.9428186	1.4567514909428186e+9
485.93	1456781470.1881871	1.4567814701881871e+9
485.94	1456811449.4335554	1.4568114494335554e+9
485.95	1456841428.6789238	1.4568414286789238e+9
485.96	1456871407.9242923	1.4568714079242923e+9
485.97	1456901387.1696608	1.4569013871696608e+9
485.98	1456931366.4150293	1.4569313664150293e+9
485.99	1456961345.6603975	1.4569613456603975e+9
486	1456991324.905766	1.456991324905766e+9
486.01	1457021304.1511345	1.4570213041511345e+9
486.02	1457051283.396503	1.457051283396503e+9
486.03	1457081262.6418715	1.4570812626418715e+9
486.04	1457111241.8872397	1.4571112418872397e+9
486.05	1457141221.1326082	1.4571412211326082e+9
486.06	1457171200.3779767	1.4571712003779767e+9
486.07	1457201179.6233451	1.4572011796233451e+9
486.08	1457231158.8687134	1.4572311588687134e+9
486.09	1457261138.1140819	1.4572611381140819e+9
486.1	1457291117.3594503	1.4572911173594503e+9
486.11	1457321096.6048188	1.4573210966048188e+9
486.12	1457351075.8501873	1.4573510758501873e+9
486.13	1457381055.0955555	1.4573810550955555e+9
486.14	1457411034.340924	1.457411034340924e+9
486.15	1457441013.5862925	1.4574410135862925e+9
486.16	1457470992.831661	1.457470992831661e+9
486.17	1457500972.0770295	1.4575009720770295e+9

486.18	1457530951.3223977	1.4575309513223977e+9
486.19	1457560930.5677662	1.4575609305677662e+9
486.2	1457590909.8131347	1.4575909098131347e+9
486.21	1457620889.0585032	1.4576208890585032e+9
486.22	1457650868.3038716	1.4576508683038716e+9
486.23	1457680847.5492399	1.4576808475492399e+9
486.24	1457710826.7946084	1.4577108267946084e+9
486.25	1457740806.0399768	1.4577408060399768e+9
486.26	1457770785.2853453	1.4577707852853453e+9
486.27	1457800764.5307138	1.4578007645307138e+9
486.28	1457830743.776082	1.457830743776082e+9
486.29	1457860723.0214505	1.4578607230214505e+9
486.3	1457890702.266819	1.457890702266819e+9
486.31	1457920681.5121875	1.4579206815121875e+9
486.32	1457950660.757556	1.457950660757556e+9
486.33	1457980640.0029242	1.4579806400029242e+9
486.34	1458010619.2482927	1.4580106192482927e+9
486.35	1458040598.4936612	1.4580405984936612e+9
486.36	1458070577.7390296	1.4580705777390296e+9
486.37	1458100556.984398	1.458100556984398e+9
486.38	1458130536.2297664	1.4581305362297664e+9
486.39	1458160515.4751348	1.4581605154751348e+9
486.4	1458190494.7205033	1.4581904947205033e+9
486.41	1458220473.9658718	1.4582204739658718e+9
486.42	1458250453.21124	1.45825045321124e+9
486.43	1458280432.4566085	1.4582804324566085e+9
486.44	1458310411.701977	1.458310411701977e+9
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486.46	1458370370.192714	1.458370370192714e+9
486.47	1458400349.4380822	1.4584003494380822e+9
486.48	1458430328.6834507	1.4584303286834507e+9
486.49	1458460307.9288192	1.4584603079288192e+9
486.5	1458490287.1741877	1.4584902871741877e+9
486.51	1458520266.4195561	1.4585202664195561e+9
486.52	1458550245.6649244	1.4585502456649244e+9
486.53	1458580224.9102929	1.4585802249102929e+9
486.54	1458610204.1556613	1.4586102041556613e+9
486.55	1458640183.4010298	1.4586401834010298e+9

486.56	1458670162.6463983	1.4586701626463983e+9
486.57	1458700141.8917665	1.4587001418917665e+9
486.58	1458730121.137135	1.458730121137135e+9
486.59	1458760100.3825035	1.4587601003825035e+9
486.6	1458790079.627872	1.458790079627872e+9
486.61	1458820058.8732405	1.4588200588732405e+9
486.62	1458850038.1186087	1.4588500381186087e+9
486.63	1458880017.3639772	1.4588800173639772e+9
486.64	1458909996.6093457	1.4589099966093457e+9
486.65	1458939975.8547142	1.4589399758547142e+9
486.66	1458969955.1000824	1.4589699551000824e+9
486.67	1458999934.3454509	1.4589999343454509e+9
486.68	1459029913.5908194	1.4590299135908194e+9
486.69	1459059892.8361878	1.4590598928361878e+9
486.7	1459089872.0815563	1.4590898720815563e+9
486.71	1459119851.3269246	1.4591198513269246e+9
486.72	1459149830.572293	1.459149830572293e+9
486.73	1459179809.8176615	1.4591798098176615e+9
486.74	1459209789.06303	1.45920978906303e+9
486.75	1459239768.3083985	1.4592397683083985e+9
486.76	1459269747.5537667	1.4592697475537667e+9
486.77	1459299726.7991352	1.4592997267991352e+9
486.78	1459329706.0445037	1.4593297060445037e+9
486.79	1459359685.2898722	1.4593596852898722e+9
486.8	1459389664.5352407	1.4593896645352407e+9
486.81	1459419643.780609	1.459419643780609e+9
486.82	1459449623.0259774	1.4594496230259774e+9
486.83	1459479602.2713459	1.4594796022713459e+9
486.84	1459509581.5167143	1.4595095815167143e+9
486.85	1459539560.7620828	1.4595395607620828e+9
486.86	1459569540.007451	1.459569540007451e+9
486.87	1459599519.2528195	1.4595995192528195e+9
486.88	1459629498.498188	1.459629498498188e+9
486.89	1459659477.7435565	1.4596594777435565e+9
486.9	1459689456.988925	1.459689456988925e+9
486.91	1459719436.2342932	1.4597194362342932e+9
486.92	1459749415.4796617	1.4597494154796617e+9
486.93	1459779394.7250302	1.4597793947250302e+9

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486.95	1459839353.215767	1.459839353215767e+9
486.96	1459869332.4611354	1.4598693324611354e+9
486.97	1459899311.7065039	1.4598993117065039e+9
486.98	1459929290.9518723	1.4599292909518723e+9
486.99	1459959270.1972408	1.4599592701972408e+9
487	1459989249.442609	1.459989249442609e+9
487.01	1460019228.6879776	1.4600192286879776e+9
487.02	1460049207.933346	1.460049207933346e+9
487.03	1460079187.1787145	1.4600791871787145e+9
487.04	1460109166.424083	1.460109166424083e+9
487.05	1460139145.6694512	1.4601391456694512e+9
487.06	1460169124.9148197	1.4601691249148197e+9
487.07	1460199104.1601882	1.4601991041601882e+9
487.08	1460229083.4055567	1.4602290834055567e+9
487.09	1460259062.6509252	1.4602590626509252e+9
487.1	1460289041.8962934	1.4602890418962934e+9
487.11	1460319021.141662	1.460319021141662e+9
487.12	1460349000.3870304	1.4603490003870304e+9
487.13	1460378979.6323988	1.4603789796323988e+9
487.14	1460408958.8777673	1.4604089588777673e+9
487.15	1460438938.1231356	1.4604389381231356e+9
487.16	1460468917.368504	1.460468917368504e+9
487.17	1460498896.6138725	1.4604988966138725e+9
487.18	1460528875.859241	1.460528875859241e+9
487.19	1460558855.1046095	1.4605588551046095e+9
487.2	1460588834.3499777	1.4605888343499777e+9
487.21	1460618813.5953462	1.4606188135953462e+9
487.22	1460648792.8407147	1.4606487928407147e+9
487.23	1460678772.0860832	1.4606787720860832e+9
487.24	1460708751.3314514	1.4607087513314514e+9
487.25	1460738730.57682	1.46073873057682e+9
487.26	1460768709.8221884	1.4607687098221884e+9
487.27	1460798689.0675569	1.4607986890675569e+9
487.28	1460828668.3129253	1.4608286683129253e+9
487.29	1460858647.5582936	1.4608586475582936e+9
487.3	1460888626.803662	1.460888626803662e+9
487.31	1460918606.0490305	1.4609186060490305e+9

487.32	1460948585.294399	1.460948585294399e+9
487.33	1460978564.5397675	1.4609785645397675e+9
487.34	1461008543.7851357	1.4610085437851357e+9
487.35	1461038523.0305042	1.4610385230305042e+9
487.36	1461068502.2758727	1.4610685022758727e+9
487.37	1461098481.5212412	1.4610984815212412e+9
487.38	1461128460.7666097	1.4611284607666097e+9
487.39	1461158440.011978	1.461158440011978e+9
487.4	1461188419.2573464	1.4611884192573464e+9
487.41	1461218398.5027149	1.4612183985027149e+9
487.42	1461248377.7480834	1.4612483777480834e+9
487.43	1461278356.9934518	1.4612783569934518e+9
487.44	1461308336.23882	1.46130833623882e+9
487.45	1461338315.4841886	1.4613383154841886e+9
487.46	1461368294.729557	1.461368294729557e+9
487.47	1461398273.9749255	1.4613982739749255e+9
487.48	1461428253.220294	1.461428253220294e+9
487.49	1461458232.4656622	1.4614582324656622e+9
487.5	1461488211.7110307	1.4614882117110307e+9
487.51	1461518190.9563992	1.4615181909563992e+9
487.52	1461548170.2017677	1.4615481702017677e+9
487.53	1461578149.447136	1.461578149447136e+9
487.54	1461608128.6925044	1.4616081286925044e+9
487.55	1461638107.937873	1.461638107937873e+9
487.56	1461668087.1832414	1.4616680871832414e+9
487.57	1461698066.4286098	1.4616980664286098e+9
487.58	1461728045.673978	1.461728045673978e+9
487.59	1461758024.9193466	1.4617580249193466e+9
487.6	1461788004.164715	1.461788004164715e+9
487.61	1461817983.4100835	1.4618179834100835e+9
487.62	1461847962.655452	1.461847962655452e+9
487.63	1461877941.9008203	1.4618779419008203e+9
487.64	1461907921.1461887	1.4619079211461887e+9
487.65	1461937900.3915572	1.4619379003915572e+9
487.66	1461967879.6369257	1.4619678796369257e+9
487.67	1461997858.8822942	1.4619978588822942e+9
487.68	1462027838.1276624	1.4620278381276624e+9
487.69	1462057817.373031	1.462057817373031e+9

487.7	1462087796.6183994	1.4620877966183994e+9
487.71	1462117775.8637679	1.4621177758637679e+9
487.72	1462147755.1091363	1.4621477551091363e+9
487.73	1462177734.3545046	1.4621777343545046e+9
487.74	1462207713.599873	1.462207713599873e+9
487.75	1462237692.8452415	1.4622376928452415e+9
487.76	1462267672.09061	1.46226767209061e+9
487.77	1462297651.3359785	1.4622976513359785e+9
487.78	1462327630.5813468	1.4623276305813468e+9
487.79	1462357609.8267152	1.4623576098267152e+9
487.8	1462387589.0720837	1.4623875890720837e+9
487.81	1462417568.3174522	1.4624175683174522e+9
487.82	1462447547.5628207	1.4624475475628207e+9
487.83	1462477526.808189	1.462477526808189e+9
487.84	1462507506.0535574	1.4625075060535574e+9
487.85	1462537485.2989259	1.4625374852989259e+9
487.86	1462567464.5442944	1.4625674645442944e+9
487.87	1462597443.7896626	1.4625974437896626e+9
487.88	1462627423.035031	1.462627423035031e+9
487.89	1462657402.2803996	1.4626574022803996e+9
487.9	1462687381.525768	1.462687381525768e+9
487.91	1462717360.7711365	1.4627173607711365e+9
487.92	1462747340.0165048	1.4627473400165048e+9
487.93	1462777319.2618732	1.4627773192618732e+9
487.94	1462807298.5072417	1.4628072985072417e+9
487.95	1462837277.7526102	1.4628372777526102e+9
487.96	1462867256.9979787	1.4628672569979787e+9
487.97	1462897236.243347	1.462897236243347e+9
487.98	1462927215.4887154	1.4629272154887154e+9
487.99	1462957194.734084	1.462957194734084e+9
488	1462987173.9794524	1.4629871739794524e+9
488.01	1463017153.2248209	1.4630171532248209e+9
488.02	1463047132.470189	1.463047132470189e+9
488.03	1463077111.7155576	1.4630771117155576e+9
488.04	1463107090.960926	1.463107090960926e+9
488.05	1463137070.2062945	1.4631370702062945e+9
488.06	1463167049.451663	1.463167049451663e+9
488.07	1463197028.6970313	1.4631970286970313e+9

488.08	1463227007.9423997	1.4632270079423997e+9
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488.11	1463316945.6785052	1.4633169456785052e+9
488.12	1463346924.9238734	1.4633469249238734e+9
488.13	1463376904.169242	1.463376904169242e+9
488.14	1463406883.4146104	1.4634068834146104e+9
488.15	1463436862.6599789	1.4634368626599789e+9
488.16	1463466841.905347	1.463466841905347e+9
488.17	1463496821.1507156	1.4634968211507156e+9
488.18	1463526800.396084	1.463526800396084e+9
488.19	1463556779.6414526	1.4635567796414526e+9
488.2	1463586758.886821	1.463586758886821e+9
488.21	1463616738.1321893	1.4636167381321893e+9
488.22	1463646717.3775578	1.4636467173775578e+9
488.23	1463676696.6229262	1.4636766966229262e+9
488.24	1463706675.8682947	1.4637066758682947e+9
488.25	1463736655.1136632	1.4637366551136632e+9
488.26	1463766634.3590314	1.4637666343590314e+9
488.27	1463796613.6044	1.4637966136044e+9
488.28	1463826592.8497684	1.4638265928497684e+9
488.29	1463856572.095137	1.463856572095137e+9
488.3	1463886551.3405054	1.4638865513405054e+9
488.31	1463916530.5858736	1.4639165305858736e+9
488.32	1463946509.831242	1.463946509831242e+9
488.33	1463976489.0766106	1.4639764890766106e+9
488.34	1464006468.321979	1.464006468321979e+9
488.35	1464036447.5673475	1.4640364475673475e+9
488.36	1464066426.8127158	1.4640664268127158e+9
488.37	1464096406.0580842	1.4640964060580842e+9
488.38	1464126385.3034527	1.4641263853034527e+9
488.39	1464156364.5488212	1.4641563645488212e+9
488.4	1464186343.7941897	1.4641863437941897e+9
488.41	1464216323.039558	1.464216323039558e+9
488.42	1464246302.2849264	1.4642463022849264e+9
488.43	1464276281.530295	1.464276281530295e+9
488.44	1464306260.7756634	1.4643062607756634e+9
488.45	1464336240.0210316	1.4643362400210316e+9

488.46	1464366219.2664	1.4643662192664e+9
488.47	1464396198.5117686	1.4643961985117686e+9
488.48	1464426177.757137	1.464426177757137e+9
488.49	1464456157.0025055	1.4644561570025055e+9
488.5	1464486136.2478738	1.4644861362478738e+9
488.51	1464516115.4932423	1.4645161154932423e+9
488.52	1464546094.7386107	1.4645460947386107e+9
488.53	1464576073.9839792	1.4645760739839792e+9
488.54	1464606053.2293477	1.4646060532293477e+9
488.55	1464636032.474716	1.464636032474716e+9
488.56	1464666011.7200844	1.4646660117200844e+9
488.57	1464695990.965453	1.464695990965453e+9
488.58	1464725970.2108214	1.4647259702108214e+9
488.59	1464755949.4561899	1.4647559494561899e+9
488.6	1464785928.701558	1.464785928701558e+9
488.61	1464815907.9469266	1.4648159079469266e+9
488.62	1464845887.192295	1.464845887192295e+9
488.63	1464875866.4376636	1.4648758664376636e+9
488.64	1464905845.683032	1.464905845683032e+9
488.65	1464935824.9284003	1.4649358249284003e+9
488.66	1464965804.1737688	1.4649658041737688e+9
488.67	1464995783.4191372	1.4649957834191372e+9
488.68	1465025762.6645057	1.4650257626645057e+9
488.69	1465055741.9098742	1.4650557419098742e+9
488.7	1465085721.1552424	1.4650857211552424e+9
488.71	1465115700.400611	1.465115700400611e+9
488.72	1465145679.6459794	1.4651456796459794e+9
488.73	1465175658.891348	1.465175658891348e+9
488.74	1465205638.1367161	1.4652056381367161e+9
488.75	1465235617.3820846	1.4652356173820846e+9
488.76	1465265596.627453	1.465265596627453e+9
488.77	1465295575.8728216	1.4652955758728216e+9
488.78	1465325555.11819	1.46532555511819e+9
488.79	1465355534.3635583	1.4653555343635583e+9
488.8	1465385513.6089268	1.4653855136089268e+9
488.81	1465415492.8542953	1.4654154928542953e+9
488.82	1465445472.0996637	1.4654454720996637e+9
488.83	1465475451.3450322	1.4654754513450322e+9

488.84	1465505430.5904005	1.4655054305904005e+9
488.85	1465535409.835769	1.465535409835769e+9
488.86	1465565389.0811374	1.4655653890811374e+9
488.87	1465595368.326506	1.465595368326506e+9
488.88	1465625347.5718744	1.4656253475718744e+9
488.89	1465655326.8172426	1.4656553268172426e+9
488.9	1465685306.062611	1.465685306062611e+9
488.91	1465715285.3079796	1.4657152853079796e+9
488.92	1465745264.553348	1.465745264553348e+9
488.93	1465775243.7987165	1.4657752437987165e+9
488.94	1465805223.0440848	1.4658052230440848e+9
488.95	1465835202.2894533	1.4658352022894533e+9
488.96	1465865181.5348217	1.4658651815348217e+9
488.97	1465895160.7801902	1.4658951607801902e+9
488.98	1465925140.0255587	1.4659251400255587e+9
488.99	1465955119.270927	1.465955119270927e+9
489	1465985098.5162954	1.4659850985162954e+9
489.01	1466015077.761664	1.466015077761664e+9
489.02	1466045057.0070324	1.4660450570070324e+9
489.03	1466075036.2524006	1.4660750362524006e+9
489.04	1466105015.497769	1.466105015497769e+9
489.05	1466134994.7431376	1.4661349947431376e+9
489.06	1466164973.988506	1.466164973988506e+9
489.07	1466194953.2338746	1.4661949532338746e+9
489.08	1466224932.4792428	1.4662249324792428e+9
489.09	1466254911.7246113	1.4662549117246113e+9
489.1	1466284890.9699798	1.4662848909699798e+9
489.11	1466314870.2153482	1.4663148702153482e+9
489.12	1466344849.4607167	1.4663448494607167e+9
489.13	1466374828.706085	1.466374828706085e+9
489.14	1466404807.9514534	1.4664048079514534e+9
489.15	1466434787.196822	1.466434787196822e+9
489.16	1466464766.4421904	1.4664647664421904e+9
489.17	1466494745.687559	1.466494745687559e+9
489.18	1466524724.9329271	1.4665247249329271e+9
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489.28	1466824517.3866115	1.4668245173866115e+9
489.29	1466854496.63198	1.46685449663198e+9
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489.31	1466914455.122717	1.466914455122717e+9
489.32	1466944434.3680851	1.4669444343680851e+9
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489.39	1467154289.0856643	1.4671542890856643e+9
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489.41	1467214247.5764012	1.4672142475764012e+9
489.42	1467244226.8217695	1.4672442268217695e+9
489.43	1467274206.067138	1.467274206067138e+9
489.44	1467304185.3125064	1.4673041853125064e+9
489.45	1467334164.557875	1.467334164557875e+9
489.46	1467364143.8032434	1.4673641438032434e+9
489.47	1467394123.0486116	1.4673941230486116e+9
489.48	1467424102.2939801	1.4674241022939801e+9
489.49	1467454081.5393486	1.4674540815393486e+9
489.5	1467484060.784717	1.467484060784717e+9
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489.52	1467544019.2754538	1.4675440192754538e+9
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489.54	1467603977.7661908	1.4676039777661908e+9
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489.57	1467693915.502296	1.467693915502296e+9
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489.61	1467813832.48377	1.46781383248377e+9
489.62	1467843811.7291381	1.4678438117291381e+9
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489.67	1467993707.9559803	1.4679937079559803e+9
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489.73	1468173583.428191	1.468173583428191e+9
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489.77	1468293500.4096646	1.4682935004096646e+9
489.78	1468323479.655033	1.468323479655033e+9
489.79	1468353458.9004016	1.4683534589004016e+9
489.8	1468383438.14577	1.46838343814577e+9
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489.84	1468503355.1272438	1.4685033551272438e+9
489.85	1468533334.3726122	1.4685333343726122e+9
489.86	1468563313.6179805	1.4685633136179805e+9
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489.92	1468743189.0901911	1.4687431890901911e+9
489.93	1468773168.3355596	1.4687731683355596e+9
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489.96	1468863106.0716648	1.4688631060716648e+9
489.97	1468893085.3170333	1.4688930853170333e+9

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490	1468983023.0531385	1.4689830230531385e+9
490.01	1469013002.298507	1.469013002298507e+9
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490.03	1469072960.789244	1.469072960789244e+9
490.04	1469102940.0346124	1.4691029400346124e+9
490.05	1469132919.2799807	1.4691329192799807e+9
490.06	1469162898.5253491	1.4691628985253491e+9
490.07	1469192877.7707176	1.4691928777707176e+9
490.08	1469222857.016086	1.469222857016086e+9
490.09	1469252836.2614546	1.4692528362614546e+9
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490.11	1469312794.7521913	1.4693127947521913e+9
490.12	1469342773.9975598	1.4693427739975598e+9
490.13	1469372753.2429283	1.4693727532429283e+9
490.14	1469402732.4882967	1.4694027324882967e+9
490.15	1469432711.733665	1.469432711733665e+9
490.16	1469462690.9790335	1.4694626909790335e+9
490.17	1469492670.224402	1.469492670224402e+9
490.18	1469522649.4697704	1.4695226494697704e+9
490.19	1469552628.715139	1.469552628715139e+9
490.2	1469582607.9605072	1.4695826079605072e+9
490.21	1469612587.2058756	1.4696125872058756e+9
490.22	1469642566.451244	1.469642566451244e+9
490.23	1469672545.6966126	1.4696725456966126e+9
490.24	1469702524.9419808	1.4697025249419808e+9
490.25	1469732504.1873493	1.4697325041873493e+9
490.26	1469762483.4327178	1.4697624834327178e+9
490.27	1469792462.6780863	1.4697924626780863e+9
490.28	1469822441.9234548	1.4698224419234548e+9
490.29	1469852421.168823	1.469852421168823e+9
490.3	1469882400.4141915	1.4698824004141915e+9
490.31	1469912379.65956	1.46991237965956e+9
490.32	1469942358.9049284	1.4699423589049284e+9
490.33	1469972338.150297	1.469972338150297e+9
490.34	1470002317.3956652	1.4700023173956652e+9
490.35	1470032296.6410336	1.4700322966410336e+9

490.36	1470062275.8864021	1.4700622758864021e+9
490.37	1470092255.1317706	1.4700922551317706e+9
490.38	1470122234.377139	1.470122234377139e+9
490.39	1470152213.6225073	1.4701522136225073e+9
490.4	1470182192.8678758	1.4701821928678758e+9
490.41	1470212172.1132443	1.4702121721132443e+9
490.42	1470242151.3586128	1.4702421513586128e+9
490.43	1470272130.6039813	1.4702721306039813e+9
490.44	1470302109.8493495	1.4703021098493495e+9
490.45	1470332089.094718	1.470332089094718e+9
490.46	1470362068.3400865	1.4703620683400865e+9
490.47	1470392047.585455	1.470392047585455e+9
490.48	1470422026.8308234	1.4704220268308234e+9
490.49	1470452006.0761917	1.4704520060761917e+9
490.5	1470481985.3215601	1.4704819853215601e+9
490.51	1470511964.5669286	1.4705119645669286e+9
490.52	1470541943.812297	1.470541943812297e+9
490.53	1470571923.0576653	1.4705719230576653e+9
490.54	1470601902.3030338	1.4706019023030338e+9
490.55	1470631881.5484023	1.4706318815484023e+9
490.56	1470661860.7937708	1.4706618607937708e+9
490.57	1470691840.0391393	1.4706918400391393e+9
490.58	1470721819.2845075	1.4707218192845075e+9
490.59	1470751798.529876	1.470751798529876e+9
490.6	1470781777.7752445	1.4707817777752445e+9
490.61	1470811757.020613	1.470811757020613e+9
490.62	1470841736.2659814	1.4708417362659814e+9
490.63	1470871715.5113497	1.4708717155113497e+9
490.64	1470901694.7567182	1.4709016947567182e+9
490.65	1470931674.0020866	1.4709316740020866e+9
490.66	1470961653.2474551	1.4709616532474551e+9
490.67	1470991632.4928236	1.4709916324928236e+9
490.68	1471021611.7381918	1.4710216117381918e+9
490.69	1471051590.9835603	1.4710515909835603e+9
490.7	1471081570.2289288	1.4710815702289288e+9
490.71	1471111549.4742973	1.4711115494742973e+9
490.72	1471141528.7196658	1.4711415287196658e+9
490.73	1471171507.965034	1.471171507965034e+9

490.74	1471201487.2104025	1.4712014872104025e+9
490.75	1471231466.455771	1.471231466455771e+9
490.76	1471261445.7011395	1.4712614457011395e+9
490.77	1471291424.946508	1.471291424946508e+9
490.78	1471321404.1918762	1.4713214041918762e+9
490.79	1471351383.4372447	1.4713513834372447e+9
490.8	1471381362.6826131	1.4713813626826131e+9
490.81	1471411341.9279816	1.4714113419279816e+9
490.82	1471441321.1733499	1.4714413211733499e+9
490.83	1471471300.4187183	1.4714713004187183e+9
490.84	1471501279.6640868	1.4715012796640868e+9
490.85	1471531258.9094553	1.4715312589094553e+9
490.86	1471561238.1548238	1.4715612381548238e+9
490.87	1471591217.400192	1.471591217400192e+9
490.88	1471621196.6455605	1.4716211966455605e+9
490.89	1471651175.890929	1.471651175890929e+9
490.9	1471681155.1362975	1.4716811551362975e+9
490.91	1471711134.381666	1.471711134381666e+9
490.92	1471741113.6270342	1.4717411136270342e+9
490.93	1471771092.8724027	1.4717710928724027e+9
490.94	1471801072.1177711	1.4718010721177711e+9
490.95	1471831051.3631396	1.4718310513631396e+9
490.96	1471861030.608508	1.471861030608508e+9
490.97	1471891009.8538764	1.4718910098538764e+9
490.98	1471920989.0992448	1.4719209890992448e+9
490.99	1471950968.3446133	1.4719509683446133e+9
491	1471980947.5899818	1.4719809475899818e+9
491.01	1472010926.8353503	1.4720109268353503e+9
491.02	1472040906.0807185	1.4720409060807185e+9
491.03	1472070885.326087	1.472070885326087e+9
491.04	1472100864.5714555	1.4721008645714555e+9
491.05	1472130843.816824	1.472130843816824e+9
491.06	1472160823.0621924	1.4721608230621924e+9
491.07	1472190802.3075607	1.4721908023075607e+9
491.08	1472220781.5529292	1.4722207815529292e+9
491.09	1472250760.7982976	1.4722507607982976e+9
491.1	1472280740.0436661	1.4722807400436661e+9
491.11	1472310719.2890344	1.4723107192890344e+9

491.12	1472340698.5344028	1.4723406985344028e+9
491.13	1472370677.7797713	1.4723706777797713e+9
491.14	1472400657.0251398	1.4724006570251398e+9
491.15	1472430636.2705083	1.4724306362705083e+9
491.16	1472460615.5158765	1.4724606155158765e+9
491.17	1472490594.761245	1.472490594761245e+9
491.18	1472520574.0066135	1.4725205740066135e+9
491.19	1472550553.251982	1.472550553251982e+9
491.2	1472580532.4973505	1.4725805324973505e+9
491.21	1472610511.7427187	1.4726105117427187e+9
491.22	1472640490.9880872	1.4726404909880872e+9
491.23	1472670470.2334557	1.4726704702334557e+9
491.24	1472700449.4788241	1.4727004494788241e+9
491.25	1472730428.7241926	1.4727304287241926e+9
491.26	1472760407.9695609	1.4727604079695609e+9
491.27	1472790387.2149293	1.4727903872149293e+9
491.28	1472820366.4602978	1.4728203664602978e+9
491.29	1472850345.7056663	1.4728503457056663e+9
491.3	1472880324.9510348	1.4728803249510348e+9
491.31	1472910304.196403	1.472910304196403e+9
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491.33	1472970262.68714	1.47297026268714e+9
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491.35	1473030221.177877	1.473030221177877e+9
491.36	1473060200.4232452	1.4730602004232452e+9
491.37	1473090179.6686137	1.4730901796686137e+9
491.38	1473120158.9139822	1.4731201589139822e+9
491.39	1473150138.1593506	1.4731501381593506e+9
491.4	1473180117.404719	1.473180117404719e+9
491.41	1473210096.6500874	1.4732100966500874e+9
491.42	1473240075.8954558	1.4732400758954558e+9
491.43	1473270055.1408243	1.4732700551408243e+9
491.44	1473300034.3861928	1.4733000343861928e+9
491.45	1473330013.631561	1.473330013631561e+9
491.46	1473359992.8769295	1.4733599928769295e+9
491.47	1473389972.122298	1.473389972122298e+9
491.48	1473419951.3676665	1.4734199513676665e+9
491.49	1473449930.613035	1.473449930613035e+9

491.5	1473479909.8584032	1.4734799098584032e+9
491.51	1473509889.1037717	1.4735098891037717e+9
491.52	1473539868.3491402	1.4735398683491402e+9
491.53	1473569847.5945086	1.4735698475945086e+9
491.54	1473599826.8398771	1.4735998268398771e+9
491.55	1473629806.0852454	1.4736298060852454e+9
491.56	1473659785.3306139	1.4736597853306139e+9
491.57	1473689764.5759823	1.4736897645759823e+9
491.58	1473719743.8213508	1.4737197438213508e+9
491.59	1473749723.0667193	1.4737497230667193e+9
491.6	1473779702.3120875	1.4737797023120875e+9
491.61	1473809681.557456	1.473809681557456e+9
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491.63	1473869640.048193	1.473869640048193e+9
491.64	1473899619.2935615	1.4738996192935615e+9
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491.67	1473989557.0296667	1.4739895570296667e+9
491.68	1474019536.2750351	1.4740195362750351e+9
491.69	1474049515.5204036	1.4740495155204036e+9
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491.71	1474109474.0111403	1.4741094740111403e+9
491.72	1474139453.2565088	1.4741394532565088e+9
491.73	1474169432.5018773	1.4741694325018773e+9
491.74	1474199411.7472456	1.4741994117472456e+9
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491.76	1474259370.2379825	1.4742593702379825e+9
491.77	1474289349.483351	1.474289349483351e+9
491.78	1474319328.7287195	1.4743193287287195e+9
491.79	1474349307.9740877	1.4743493079740877e+9
491.8	1474379287.2194562	1.4743792872194562e+9
491.81	1474409266.4648247	1.4744092664648247e+9
491.82	1474439245.7101932	1.4744392457101932e+9
491.83	1474469224.9555616	1.4744692249555616e+9
491.84	1474499204.2009299	1.4744992042009299e+9
491.85	1474529183.4462984	1.4745291834462984e+9
491.86	1474559162.6916668	1.4745591626916668e+9
491.87	1474589141.9370353	1.4745891419370353e+9

491.88	1474619121.1824038	1.4746191211824038e+9
491.89	1474649100.427772	1.474649100427772e+9
491.9	1474679079.6731405	1.4746790796731405e+9
491.91	1474709058.918509	1.474709058918509e+9
491.92	1474739038.1638775	1.4747390381638775e+9
491.93	1474769017.409246	1.474769017409246e+9
491.94	1474798996.6546142	1.4747989966546142e+9
491.95	1474828975.8999827	1.4748289758999827e+9
491.96	1474858955.1453512	1.4748589551453512e+9
491.97	1474888934.3907197	1.4748889343907197e+9
491.98	1474918913.6360881	1.4749189136360881e+9
491.99	1474948892.8814564	1.4749488928814564e+9
492	1474978872.1268249	1.4749788721268249e+9
492.01	1475008851.3721933	1.4750088513721933e+9
492.02	1475038830.6175618	1.4750388306175618e+9
492.03	1475068809.86293	1.47506880986293e+9
492.04	1475098789.1082985	1.4750987891082985e+9
492.05	1475128768.353667	1.475128768353667e+9
492.06	1475158747.5990355	1.4751587475990355e+9
492.07	1475188726.844404	1.475188726844404e+9
492.08	1475218706.0897722	1.4752187060897722e+9
492.09	1475248685.3351407	1.4752486853351407e+9
492.1	1475278664.5805092	1.4752786645805092e+9
492.11	1475308643.8258777	1.4753086438258777e+9
492.12	1475338623.0712461	1.4753386230712461e+9
492.13	1475368602.3166144	1.4753686023166144e+9
492.14	1475398581.5619829	1.4753985815619829e+9
492.15	1475428560.8073514	1.4754285608073514e+9
492.16	1475458540.0527198	1.4754585400527198e+9
492.17	1475488519.2980883	1.4754885192980883e+9
492.18	1475518498.5434566	1.4755184985434566e+9
492.19	1475548477.788825	1.475548477788825e+9
492.2	1475578457.0341935	1.4755784570341935e+9
492.21	1475608436.279562	1.475608436279562e+9
492.22	1475638415.5249305	1.4756384155249305e+9
492.23	1475668394.7702987	1.4756683947702987e+9
492.24	1475698374.0156672	1.4756983740156672e+9
492.25	1475728353.2610357	1.4757283532610357e+9

492.26	1475758332.5064042	1.4757583325064042e+9
492.27	1475788311.7517726	1.4757883117517726e+9
492.28	1475818290.997141	1.475818290997141e+9
492.29	1475848270.2425094	1.4758482702425094e+9
492.3	1475878249.4878778	1.4758782494878778e+9
492.31	1475908228.7332463	1.4759082287332463e+9
492.32	1475938207.9786146	1.4759382079786146e+9
492.33	1475968187.223983	1.475968187223983e+9
492.34	1475998166.4693515	1.4759981664693515e+9
492.35	1476028145.71472	1.47602814571472e+9
492.36	1476058124.9600885	1.4760581249600885e+9
492.37	1476088104.2054567	1.4760881042054567e+9
492.38	1476118083.4508252	1.4761180834508252e+9
492.39	1476148062.6961937	1.4761480626961937e+9
492.4	1476178041.9415622	1.4761780419415622e+9
492.41	1476208021.1869307	1.4762080211869307e+9
492.42	1476238000.432299	1.476238000432299e+9
492.43	1476267979.6776674	1.4762679796776674e+9
492.44	1476297958.9230359	1.4762979589230359e+9
492.45	1476327938.1684043	1.4763279381684043e+9
492.46	1476357917.4137728	1.4763579174137728e+9
492.47	1476387896.659141	1.476387896659141e+9
492.48	1476417875.9045095	1.4764178759045095e+9
492.49	1476447855.149878	1.476447855149878e+9
492.5	1476477834.3952465	1.4764778343952465e+9
492.51	1476507813.640615	1.476507813640615e+9
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492.53	1476567772.1313517	1.4765677721313517e+9
492.54	1476597751.3767202	1.4765977513767202e+9
492.55	1476627730.6220887	1.4766277306220887e+9
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492.57	1476687689.1128254	1.4766876891128254e+9
492.58	1476717668.3581939	1.4767176683581939e+9
492.59	1476747647.6035624	1.4767476476035624e+9
492.6	1476777626.8489308	1.4767776268489308e+9
492.61	1476807606.094299	1.476807606094299e+9
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492.68	1477017460.8118782	1.4770174608118782e+9
492.69	1477047440.0572467	1.4770474400572467e+9
492.7	1477077419.3026152	1.4770774193026152e+9
492.71	1477107398.5479834	1.4771073985479834e+9
492.72	1477137377.793352	1.477137377793352e+9
492.73	1477167357.0387204	1.4771673570387204e+9
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492.76	1477257294.7748256	1.4772572947748256e+9
492.77	1477287274.020194	1.477287274020194e+9
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492.79	1477347232.510931	1.477347232510931e+9
492.8	1477377211.7562995	1.4773772117562995e+9
492.81	1477407191.0016677	1.4774071910016677e+9
492.82	1477437170.2470362	1.4774371702470362e+9
492.83	1477467149.4924047	1.4774671494924047e+9
492.84	1477497128.7377732	1.4774971287377732e+9
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492.86	1477557087.22851	1.47755708722851e+9
492.87	1477587066.4738784	1.4775870664738784e+9
492.88	1477617045.7192469	1.4776170457192469e+9
492.89	1477647024.9646153	1.4776470249646153e+9
492.9	1477677004.2099836	1.4776770042099836e+9
492.91	1477706983.455352	1.477706983455352e+9
492.92	1477736962.7007205	1.4777369627007205e+9
492.93	1477766941.946089	1.477766941946089e+9
492.94	1477796921.1914575	1.4777969211914575e+9
492.95	1477826900.4368258	1.4778269004368258e+9
492.96	1477856879.6821942	1.4778568796821942e+9
492.97	1477886858.9275627	1.4778868589275627e+9
492.98	1477916838.1729312	1.4779168381729312e+9
492.99	1477946817.4182997	1.4779468174182997e+9
493	1477976796.663668	1.477976796663668e+9
493.01	1478006775.9090364	1.4780067759090364e+9

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493.03	1478066734.3997734	1.4780667343997734e+9
493.04	1478096713.6451418	1.4780967136451418e+9
493.05	1478126692.89051	1.47812669289051e+9
493.06	1478156672.1358786	1.4781566721358786e+9
493.07	1478186651.381247	1.478186651381247e+9
493.08	1478216630.6266155	1.4782166306266155e+9
493.09	1478246609.871984	1.478246609871984e+9
493.1	1478276589.1173522	1.4782765891173522e+9
493.11	1478306568.3627207	1.4783065683627207e+9
493.12	1478336547.6080892	1.4783365476080892e+9
493.13	1478366526.8534577	1.4783665268534577e+9
493.14	1478396506.0988262	1.4783965060988262e+9
493.15	1478426485.3441944	1.4784264853441944e+9
493.16	1478456464.589563	1.478456464589563e+9
493.17	1478486443.8349314	1.4784864438349314e+9
493.18	1478516423.0802999	1.4785164230802999e+9
493.19	1478546402.3256683	1.4785464023256683e+9
493.2	1478576381.5710366	1.4785763815710366e+9
493.21	1478606360.816405	1.478606360816405e+9
493.22	1478636340.0617735	1.4786363400617735e+9
493.23	1478666319.307142	1.478666319307142e+9
493.24	1478696298.5525103	1.4786962985525103e+9
493.25	1478726277.7978787	1.4787262777978787e+9
493.26	1478756257.0432472	1.4787562570432472e+9
493.27	1478786236.2886157	1.4787862362886157e+9
493.28	1478816215.5339842	1.4788162155339842e+9
493.29	1478846194.7793524	1.4788461947793524e+9
493.3	1478876174.024721	1.478876174024721e+9
493.31	1478906153.2700894	1.4789061532700894e+9
493.32	1478936132.5154579	1.4789361325154579e+9
493.33	1478966111.7608263	1.4789661117608263e+9
493.34	1478996091.0061946	1.4789960910061946e+9
493.35	1479026070.251563	1.479026070251563e+9
493.36	1479056049.4969316	1.4790560494969316e+9
493.37	1479086028.7423	1.4790860287423e+9
493.38	1479116007.9876685	1.4791160079876685e+9
493.39	1479145987.2330368	1.4791459872330368e+9

493.4	1479175966.4784052	1.4791759664784052e+9
493.41	1479205945.7237737	1.4792059457237737e+9
493.42	1479235924.9691422	1.4792359249691422e+9
493.43	1479265904.2145107	1.4792659042145107e+9
493.44	1479295883.459879	1.479295883459879e+9
493.45	1479325862.7052474	1.4793258627052474e+9
493.46	1479355841.950616	1.479355841950616e+9
493.47	1479385821.1959844	1.4793858211959844e+9
493.48	1479415800.4413528	1.4794158004413528e+9
493.49	1479445779.686721	1.479445779686721e+9
493.5	1479475758.9320896	1.4794757589320896e+9
493.51	1479505738.177458	1.479505738177458e+9
493.52	1479535717.4228265	1.4795357174228265e+9
493.53	1479565696.6681948	1.4795656966681948e+9
493.54	1479595675.9135633	1.4795956759135633e+9
493.55	1479625655.1589317	1.4796256551589317e+9
493.56	1479655634.4043002	1.4796556344043002e+9
493.57	1479685613.6496687	1.4796856136496687e+9
493.58	1479715592.895037	1.479715592895037e+9
493.59	1479745572.1404054	1.4797455721404054e+9
493.6	1479775551.385774	1.479775551385774e+9
493.61	1479805530.6311424	1.4798055306311424e+9
493.62	1479835509.8765109	1.4798355098765109e+9
493.63	1479865489.121879	1.479865489121879e+9
493.64	1479895468.3672476	1.4798954683672476e+9
493.65	1479925447.612616	1.479925447612616e+9
493.66	1479955426.8579845	1.4799554268579845e+9
493.67	1479985406.103353	1.479985406103353e+9
493.68	1480015385.3487213	1.4800153853487213e+9
493.69	1480045364.5940897	1.4800453645940897e+9
493.7	1480075343.8394582	1.4800753438394582e+9
493.71	1480105323.0848267	1.4801053230848267e+9
493.72	1480135302.3301952	1.4801353023301952e+9
493.73	1480165281.5755634	1.4801652815755634e+9
493.74	1480195260.820932	1.480195260820932e+9
493.75	1480225240.0663004	1.4802252400663004e+9
493.76	1480255219.3116689	1.4802552193116689e+9
493.77	1480285198.5570374	1.4802851985570374e+9

493.78	1480315177.8024056	1.4803151778024056e+9
493.79	1480345157.047774	1.480345157047774e+9
493.8	1480375136.2931426	1.4803751362931426e+9
493.81	1480405115.538511	1.480405115538511e+9
493.82	1480435094.7838793	1.4804350947838793e+9
493.83	1480465074.0292478	1.4804650740292478e+9
493.84	1480495053.2746162	1.4804950532746162e+9
493.85	1480525032.5199847	1.4805250325199847e+9
493.86	1480555011.7653532	1.4805550117653532e+9
493.87	1480584991.0107214	1.4805849910107214e+9
493.88	1480614970.25609	1.48061497025609e+9
493.89	1480644949.5014584	1.4806449495014584e+9
493.9	1480674928.746827	1.480674928746827e+9
493.91	1480704907.9921954	1.4807049079921954e+9
493.92	1480734887.2375636	1.4807348872375636e+9
493.93	1480764866.482932	1.480764866482932e+9
493.94	1480794845.7283006	1.4807948457283006e+9
493.95	1480824824.973669	1.480824824973669e+9
493.96	1480854804.2190375	1.4808548042190375e+9
493.97	1480884783.4644058	1.4808847834644058e+9
493.98	1480914762.7097743	1.4809147627097743e+9
493.99	1480944741.9551427	1.4809447419551427e+9
494	1480974721.2005112	1.4809747212005112e+9
494.01	1481004700.4458797	1.4810047004458797e+9
494.02	1481034679.691248	1.481034679691248e+9
494.03	1481064658.9366164	1.4810646589366164e+9
494.04	1481094638.181985	1.481094638181985e+9
494.05	1481124617.4273534	1.4811246174273534e+9
494.06	1481154596.6727219	1.4811545966727219e+9
494.07	1481184575.91809	1.48118457591809e+9
494.08	1481214555.1634586	1.4812145551634586e+9
494.09	1481244534.408827	1.481244534408827e+9
494.1	1481274513.6541955	1.4812745136541955e+9
494.11	1481304492.8995638	1.4813044928995638e+9
494.12	1481334472.1449323	1.4813344721449323e+9
494.13	1481364451.3903008	1.4813644513903008e+9
494.14	1481394430.6356692	1.4813944306356692e+9
494.15	1481424409.8810377	1.4814244098810377e+9

494.16	1481454389.126406	1.481454389126406e+9
494.17	1481484368.3717744	1.4814843683717744e+9
494.18	1481514347.617143	1.481514347617143e+9
494.19	1481544326.8625114	1.4815443268625114e+9
494.2	1481574306.1078799	1.4815743061078799e+9
494.21	1481604285.3532481	1.4816042853532481e+9
494.22	1481634264.5986166	1.4816342645986166e+9
494.23	1481664243.843985	1.481664243843985e+9
494.24	1481694223.0893536	1.4816942230893536e+9
494.25	1481724202.334722	1.481724202334722e+9
494.26	1481754181.5800903	1.4817541815800903e+9
494.27	1481784160.8254588	1.4817841608254588e+9
494.28	1481814140.0708272	1.4818141400708272e+9
494.29	1481844119.3161957	1.4818441193161957e+9
494.3	1481874098.5615642	1.4818740985615642e+9
494.31	1481904077.8069324	1.4819040778069324e+9
494.32	1481934057.052301	1.481934057052301e+9
494.33	1481964036.2976694	1.4819640362976694e+9
494.34	1481994015.543038	1.481994015543038e+9
494.35	1482023994.7884064	1.4820239947884064e+9
494.36	1482053974.0337746	1.4820539740337746e+9
494.37	1482083953.279143	1.482083953279143e+9
494.38	1482113932.5245116	1.4821139325245116e+9
494.39	1482143911.76988	1.48214391176988e+9
494.4	1482173891.0152483	1.4821738910152483e+9
494.41	1482203870.2606168	1.4822038702606168e+9
494.42	1482233849.5059853	1.4822338495059853e+9
494.43	1482263828.7513537	1.4822638287513537e+9
494.44	1482293807.9967222	1.4822938079967222e+9
494.45	1482323787.2420905	1.4823237872420905e+9
494.46	1482353766.487459	1.482353766487459e+9
494.47	1482383745.7328274	1.4823837457328274e+9
494.48	1482413724.978196	1.482413724978196e+9
494.49	1482443704.2235644	1.4824437042235644e+9
494.5	1482473683.4689326	1.4824736834689326e+9
494.51	1482503662.714301	1.482503662714301e+9
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494.56	1482653558.9411433	1.4826535589411433e+9
494.57	1482683538.1865118	1.4826835381865118e+9
494.58	1482713517.4318802	1.4827135174318802e+9
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494.6	1482773475.922617	1.482773475922617e+9
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494.64	1482893392.904091	1.482893392904091e+9
494.65	1482923372.1494591	1.4829233721494591e+9
494.66	1482953351.3948276	1.4829533513948276e+9
494.67	1482983330.640196	1.482983330640196e+9
494.68	1483013309.8855646	1.4830133098855646e+9
494.69	1483043289.1309328	1.4830432891309328e+9
494.7	1483073268.3763013	1.4830732683763013e+9
494.71	1483103247.6216698	1.4831032476216698e+9
494.72	1483133226.8670382	1.4831332268670382e+9
494.73	1483163206.1124067	1.4831632061124067e+9
494.74	1483193185.357775	1.483193185357775e+9
494.75	1483223164.6031435	1.4832231646031435e+9
494.76	1483253143.848512	1.483253143848512e+9
494.77	1483283123.0938804	1.4832831230938804e+9
494.78	1483313102.339249	1.483313102339249e+9
494.79	1483343081.5846171	1.4833430815846171e+9
494.8	1483373060.8299856	1.4833730608299856e+9
494.81	1483403040.075354	1.483403040075354e+9
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494.83	1483462998.566091	1.483462998566091e+9
494.84	1483492977.8114593	1.4834929778114593e+9
494.85	1483522957.0568278	1.4835229570568278e+9
494.86	1483552936.3021963	1.4835529363021963e+9
494.87	1483582915.5475647	1.4835829155475647e+9
494.88	1483612894.7929332	1.4836128947929332e+9
494.89	1483642874.0383015	1.4836428740383015e+9
494.9	1483672853.28367	1.48367285328367e+9
494.91	1483702832.5290384	1.4837028325290384e+9

494.92	1483732811.774407	1.483732811774407e+9
494.93	1483762791.0197754	1.4837627910197754e+9
494.94	1483792770.2651436	1.4837927702651436e+9
494.95	1483822749.510512	1.483822749510512e+9
494.96	1483852728.7558806	1.4838527287558806e+9
494.97	1483882708.001249	1.483882708001249e+9
494.98	1483912687.2466176	1.4839126872466176e+9
494.99	1483942666.4919858	1.4839426664919858e+9
495	1483972645.7373543	1.4839726457373543e+9
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495.02	1484032604.2280912	1.4840326042280912e+9
495.03	1484062583.4734595	1.4840625834734595e+9
495.04	1484092562.718828	1.484092562718828e+9
495.05	1484122541.9641964	1.4841225419641964e+9
495.06	1484152521.209565	1.484152521209565e+9
495.07	1484182500.4549334	1.4841825004549334e+9
495.08	1484212479.7003016	1.4842124797003016e+9
495.09	1484242458.9456701	1.4842424589456701e+9
495.1	1484272438.1910386	1.4842724381910386e+9
495.11	1484302417.436407	1.484302417436407e+9
495.12	1484332396.6817756	1.4843323966817756e+9
495.13	1484362375.9271438	1.4843623759271438e+9
495.14	1484392355.1725123	1.4843923551725123e+9
495.15	1484422334.4178808	1.4844223344178808e+9
495.16	1484452313.6632493	1.4844523136632493e+9
495.17	1484482292.9086177	1.4844822929086177e+9
495.18	1484512272.153986	1.484512272153986e+9
495.19	1484542251.3993545	1.4845422513993545e+9
495.2	1484572230.644723	1.484572230644723e+9
495.21	1484602209.8900914	1.4846022098900914e+9
495.22	1484632189.13546	1.48463218913546e+9
495.23	1484662168.3808281	1.4846621683808281e+9
495.24	1484692147.6261966	1.4846921476261966e+9
495.25	1484722126.871565	1.484722126871565e+9
495.26	1484752106.1169336	1.4847521061169336e+9
495.27	1484782085.362302	1.484782085362302e+9
495.28	1484812064.6076703	1.4848120646076703e+9
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495.33	1484961960.8345125	1.4849619608345125e+9
495.34	1484991940.079881	1.484991940079881e+9
495.35	1485021919.3252494	1.4850219193252494e+9
495.36	1485051898.570618	1.485051898570618e+9
495.37	1485081877.8159862	1.4850818778159862e+9
495.38	1485111857.0613546	1.4851118570613546e+9
495.39	1485141836.306723	1.485141836306723e+9
495.4	1485171815.5520916	1.4851718155520916e+9
495.41	1485201794.79746	1.48520179479746e+9
495.42	1485231774.0428283	1.4852317740428283e+9
495.43	1485261753.2881968	1.4852617532881968e+9
495.44	1485291732.5335653	1.4852917325335653e+9
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495.46	1485351691.0243022	1.4853516910243022e+9
495.47	1485381670.2696705	1.4853816702696705e+9
495.48	1485411649.515039	1.485411649515039e+9
495.49	1485441628.7604074	1.4854416287604074e+9
495.5	1485471608.005776	1.485471608005776e+9
495.51	1485501587.2511444	1.4855015872511444e+9
495.52	1485531566.4965127	1.4855315664965127e+9
495.53	1485561545.7418811	1.4855615457418811e+9
495.54	1485591524.9872496	1.4855915249872496e+9
495.55	1485621504.232618	1.485621504232618e+9
495.56	1485651483.4779866	1.4856514834779866e+9
495.57	1485681462.7233548	1.4856814627233548e+9
495.58	1485711441.9687233	1.4857114419687233e+9
495.59	1485741421.2140918	1.4857414212140918e+9
495.6	1485771400.4594603	1.4857714004594603e+9
495.61	1485801379.7048285	1.4858013797048285e+9
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495.63	1485861338.1955655	1.4858613381955655e+9
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495.65	1485921296.6863024	1.4859212966863024e+9
495.66	1485951275.9316707	1.4859512759316707e+9
495.67	1485981255.1770391	1.4859812551770391e+9

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495.73	1486161130.6492498	1.4861611306492498e+9
495.74	1486191109.8946183	1.4861911098946183e+9
495.75	1486221089.1399868	1.4862210891399868e+9
495.76	1486251068.385355	1.486251068385355e+9
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495.79	1486341006.1214604	1.4863410061214604e+9
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495.83	1486460923.1029341	1.4864609231029341e+9
495.84	1486490902.3483026	1.4864909023483026e+9
495.85	1486520881.593671	1.486520881593671e+9
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495.88	1486610819.3297763	1.4866108193297763e+9
495.89	1486640798.5751448	1.4866407985751448e+9
495.9	1486670777.820513	1.486670777820513e+9
495.91	1486700757.0658815	1.4867007570658815e+9
495.92	1486730736.31125	1.48673073631125e+9
495.93	1486760715.5566185	1.4867607155566185e+9
495.94	1486790694.801987	1.486790694801987e+9
495.95	1486820674.0473552	1.4868206740473552e+9
495.96	1486850653.2927237	1.4868506532927237e+9
495.97	1486880632.5380921	1.4868806325380921e+9
495.98	1486910611.7834606	1.4869106117834606e+9
495.99	1486940591.028829	1.486940591028829e+9
496	1486970570.2741973	1.4869705702741973e+9
496.01	1487000549.5195658	1.4870005495195658e+9
496.02	1487030528.7649343	1.4870305287649343e+9
496.03	1487060508.0103028	1.4870605080103028e+9
496.04	1487090487.2556713	1.4870904872556713e+9
496.05	1487120466.5010395	1.4871204665010395e+9

496.06	1487150445.746408	1.487150445746408e+9
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496.08	1487210404.237145	1.487210404237145e+9
496.09	1487240383.4825134	1.4872403834825134e+9
496.1	1487270362.7278817	1.4872703627278817e+9
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496.12	1487330321.2186186	1.4873303212186186e+9
496.13	1487360300.463987	1.487360300463987e+9
496.14	1487390279.7093556	1.4873902797093556e+9
496.15	1487420258.9547238	1.4874202589547238e+9
496.16	1487450238.2000923	1.4874502382000923e+9
496.17	1487480217.4454608	1.4874802174454608e+9
496.18	1487510196.6908293	1.4875101966908293e+9
496.19	1487540175.9361975	1.4875401759361975e+9
496.2	1487570155.181566	1.487570155181566e+9
496.21	1487600134.4269345	1.4876001344269345e+9
496.22	1487630113.672303	1.487630113672303e+9
496.23	1487660092.9176714	1.4876600929176714e+9
496.24	1487690072.1630397	1.4876900721630397e+9
496.25	1487720051.4084082	1.4877200514084082e+9
496.26	1487750030.6537766	1.4877500306537766e+9
496.27	1487780009.8991451	1.4877800098991451e+9
496.28	1487809989.1445136	1.4878099891445136e+9
496.29	1487839968.3898818	1.4878399683898818e+9
496.3	1487869947.6352503	1.4878699476352503e+9
496.31	1487899926.8806188	1.4878999268806188e+9
496.32	1487929906.1259873	1.4879299061259873e+9
496.33	1487959885.3713558	1.4879598853713558e+9
496.34	1487989864.616724	1.487989864616724e+9
496.35	1488019843.8620925	1.4880198438620925e+9
496.36	1488049823.107461	1.488049823107461e+9
496.37	1488079802.3528295	1.4880798023528295e+9
496.38	1488109781.598198	1.488109781598198e+9
496.39	1488139760.8435662	1.4881397608435662e+9
496.4	1488169740.0889347	1.4881697400889347e+9
496.41	1488199719.3343031	1.4881997193343031e+9
496.42	1488229698.5796716	1.4882296985796716e+9
496.43	1488259677.82504	1.48825967782504e+9

496.44	1488289657.0704083	1.4882896570704083e+9
496.45	1488319636.3157768	1.4883196363157768e+9
496.46	1488349615.5611453	1.4883496155611453e+9
496.47	1488379594.8065138	1.4883795948065138e+9
496.48	1488409574.051882	1.488409574051882e+9
496.49	1488439553.2972505	1.4884395532972505e+9
496.5	1488469532.542619	1.488469532542619e+9
496.51	1488499511.7879875	1.4884995117879875e+9
496.52	1488529491.033356	1.488529491033356e+9
496.53	1488559470.2787242	1.4885594702787242e+9
496.54	1488589449.5240927	1.4885894495240927e+9
496.55	1488619428.7694612	1.4886194287694612e+9
496.56	1488649408.0148296	1.4886494080148296e+9
496.57	1488679387.260198	1.488679387260198e+9
496.58	1488709366.5055664	1.4887093665055664e+9
496.59	1488739345.7509348	1.4887393457509348e+9
496.6	1488769324.9963033	1.4887693249963033e+9
496.61	1488799304.2416718	1.4887993042416718e+9
496.62	1488829283.4870403	1.4888292834870403e+9
496.63	1488859262.7324085	1.4888592627324085e+9
496.64	1488889241.977777	1.488889241977777e+9
496.65	1488919221.2231455	1.4889192212231455e+9
496.66	1488949200.468514	1.488949200468514e+9
496.67	1488979179.7138824	1.4889791797138824e+9
496.68	1489009158.9592507	1.4890091589592507e+9
496.69	1489039138.2046192	1.4890391382046192e+9
496.7	1489069117.4499876	1.4890691174499876e+9
496.71	1489099096.6953561	1.4890990966953561e+9
496.72	1489129075.9407246	1.4891290759407246e+9
496.73	1489159055.1860929	1.4891590551860929e+9
496.74	1489189034.4314613	1.4891890344314613e+9
496.75	1489219013.6768298	1.4892190136768298e+9
496.76	1489248992.9221983	1.4892489929221983e+9
496.77	1489278972.1675668	1.4892789721675668e+9
496.78	1489308951.412935	1.489308951412935e+9
496.79	1489338930.6583035	1.4893389306583035e+9
496.8	1489368909.903672	1.489368909903672e+9
496.81	1489398889.1490405	1.4893988891490405e+9

496.82	1489428868.3944087	1.4894288683944087e+9
496.83	1489458847.6397772	1.4894588476397772e+9
496.84	1489488826.8851457	1.4894888268851457e+9
496.85	1489518806.1305141	1.4895188061305141e+9
496.86	1489548785.3758826	1.4895487853758826e+9
496.87	1489578764.6212509	1.4895787646212509e+9
496.88	1489608743.8666193	1.4896087438666193e+9
496.89	1489638723.1119878	1.4896387231119878e+9
496.9	1489668702.3573563	1.4896687023573563e+9
496.91	1489698681.6027248	1.4896986816027248e+9
496.92	1489728660.848093	1.489728660848093e+9
496.93	1489758640.0934615	1.4897586400934615e+9
496.94	1489788619.33883	1.48978861933883e+9
496.95	1489818598.5841985	1.4898185985841985e+9
496.96	1489848577.829567	1.489848577829567e+9
496.97	1489878557.0749352	1.4898785570749352e+9
496.98	1489908536.3203037	1.4899085363203037e+9
496.99	1489938515.5656722	1.4899385155656722e+9
497	1489968494.8110406	1.4899684948110406e+9
497.01	1489998474.0564091	1.4899984740564091e+9
497.02	1490028453.3017774	1.4900284533017774e+9
497.03	1490058432.5471458	1.4900584325471458e+9
497.04	1490088411.7925143	1.4900884117925143e+9
497.05	1490118391.0378828	1.4901183910378828e+9
497.06	1490148370.2832513	1.4901483702832513e+9
497.07	1490178349.5286195	1.4901783495286195e+9
497.08	1490208328.773988	1.490208328773988e+9
497.09	1490238308.0193565	1.4902383080193565e+9
497.1	1490268287.264725	1.490268287264725e+9
497.11	1490298266.5100932	1.4902982665100932e+9
497.12	1490328245.7554617	1.4903282457554617e+9
497.13	1490358225.0008302	1.4903582250008302e+9
497.14	1490388204.2461987	1.4903882042461987e+9
497.15	1490418183.4915671	1.4904181834915671e+9
497.16	1490448162.7369354	1.4904481627369354e+9
497.17	1490478141.9823039	1.4904781419823039e+9
497.18	1490508121.2276723	1.4905081212276723e+9
497.19	1490538100.4730408	1.4905381004730408e+9

497.2	1490568079.7184093	1.4905680797184093e+9
497.21	1490598058.9637775	1.4905980589637775e+9
497.22	1490628038.209146	1.490628038209146e+9
497.23	1490658017.4545145	1.4906580174545145e+9
497.24	1490687996.699883	1.490687996699883e+9
497.25	1490717975.9452515	1.4907179759452515e+9
497.26	1490747955.1906197	1.4907479551906197e+9
497.27	1490777934.4359882	1.4907779344359882e+9
497.28	1490807913.6813567	1.4908079136813567e+9
497.29	1490837892.9267251	1.4908378929267251e+9
497.3	1490867872.1720936	1.4908678721720936e+9
497.31	1490897851.4174619	1.4908978514174619e+9
497.32	1490927830.6628304	1.4909278306628304e+9
497.33	1490957809.9081988	1.4909578099081988e+9
497.34	1490987789.1535673	1.4909877891535673e+9
497.35	1491017768.3989358	1.4910177683989358e+9
497.36	1491047747.644304	1.491047747644304e+9
497.37	1491077726.8896725	1.4910777268896725e+9
497.38	1491107706.135041	1.491107706135041e+9
497.39	1491137685.3804095	1.4911376853804095e+9
497.4	1491167664.6257777	1.4911676646257777e+9
497.41	1491197643.8711462	1.4911976438711462e+9
497.42	1491227623.1165147	1.4912276231165147e+9
497.43	1491257602.3618832	1.4912576023618832e+9
497.44	1491287581.6072516	1.4912875816072516e+9
497.45	1491317560.85262	1.49131756085262e+9
497.46	1491347540.0979884	1.4913475400979884e+9
497.47	1491377519.3433568	1.4913775193433568e+9
497.48	1491407498.5887253	1.4914074985887253e+9
497.49	1491437477.8340938	1.4914374778340938e+9
497.5	1491467457.079462	1.491467457079462e+9
497.51	1491497436.3248305	1.4914974363248305e+9
497.52	1491527415.570199	1.491527415570199e+9
497.53	1491557394.8155675	1.4915573948155675e+9
497.54	1491587374.060936	1.491587374060936e+9
497.55	1491617353.3063042	1.4916173533063042e+9
497.56	1491647332.5516727	1.4916473325516727e+9
497.57	1491677311.7970412	1.4916773117970412e+9

497.58	1491707291.0424097	1.4917072910424097e+9
497.59	1491737270.2877781	1.4917372702877781e+9
497.6	1491767249.5331464	1.4917672495331464e+9
497.61	1491797228.7785149	1.4917972287785149e+9
497.62	1491827208.0238833	1.4918272080238833e+9
497.63	1491857187.2692518	1.4918571872692518e+9
497.64	1491887166.5146203	1.4918871665146203e+9
497.65	1491917145.7599885	1.4919171457599885e+9
497.66	1491947125.005357	1.491947125005357e+9
497.67	1491977104.2507255	1.4919771042507255e+9
497.68	1492007083.496094	1.492007083496094e+9
497.69	1492037062.7414622	1.4920370627414622e+9
497.7	1492067041.9868307	1.4920670419868307e+9
497.71	1492097021.2321992	1.4920970212321992e+9
497.72	1492127000.4775677	1.4921270004775677e+9
497.73	1492156979.7229362	1.4921569797229362e+9
497.74	1492186958.9683044	1.4921869589683044e+9
497.75	1492216938.2136729	1.4922169382136729e+9
497.76	1492246917.4590414	1.4922469174590414e+9
497.77	1492276896.7044098	1.4922768967044098e+9
497.78	1492306875.9497783	1.4923068759497783e+9
497.79	1492336855.1951466	1.4923368551951466e+9
497.8	1492366834.440515	1.492366834440515e+9
497.81	1492396813.6858835	1.4923968136858835e+9
497.82	1492426792.931252	1.492426792931252e+9
497.83	1492456772.1766205	1.4924567721766205e+9
497.84	1492486751.4219887	1.4924867514219887e+9
497.85	1492516730.6673572	1.4925167306673572e+9
497.86	1492546709.9127257	1.4925467099127257e+9
497.87	1492576689.1580942	1.4925766891580942e+9
497.88	1492606668.4034626	1.4926066684034626e+9
497.89	1492636647.648831	1.492636647648831e+9
497.9	1492666626.8941994	1.4926666268941994e+9
497.91	1492696606.1395679	1.4926966061395679e+9
497.92	1492726585.3849363	1.4927265853849363e+9
497.93	1492756564.6303048	1.4927565646303048e+9
497.94	1492786543.875673	1.492786543875673e+9
497.95	1492816523.1210415	1.4928165231210415e+9

497.96	1492846502.36641	1.49284650236641e+9
497.97	1492876481.6117785	1.4928764816117785e+9
497.98	1492906460.8571467	1.4929064608571467e+9
497.99	1492936440.1025152	1.4929364401025152e+9
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498.01	1492996398.5932522	1.4929963985932522e+9
498.02	1493026377.8386207	1.4930263778386207e+9
498.03	1493056357.083989	1.493056357083989e+9
498.04	1493086336.3293574	1.4930863363293574e+9
498.05	1493116315.5747259	1.4931163155747259e+9
498.06	1493146294.8200943	1.4931462948200943e+9
498.07	1493176274.0654628	1.4931762740654628e+9
498.08	1493206253.310831	1.493206253310831e+9
498.09	1493236232.5561996	1.4932362325561996e+9
498.1	1493266211.801568	1.493266211801568e+9
498.11	1493296191.0469365	1.4932961910469365e+9
498.12	1493326170.292305	1.493326170292305e+9
498.13	1493356149.5376732	1.4933561495376732e+9
498.14	1493386128.7830417	1.4933861287830417e+9
498.15	1493416108.0284102	1.4934161080284102e+9
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498.2	1493566004.2552524	1.4935660042552524e+9
498.21	1493595983.5006208	1.4935959835006208e+9
498.22	1493625962.7459893	1.4936259627459893e+9
498.23	1493655941.9913576	1.4936559419913576e+9
498.24	1493685921.236726	1.493685921236726e+9
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498.26	1493745879.727463	1.493745879727463e+9
498.27	1493775858.9728312	1.4937758589728312e+9
498.28	1493805838.2181997	1.4938058382181997e+9
498.29	1493835817.4635682	1.4938358174635682e+9
498.3	1493865796.7089367	1.4938657967089367e+9
498.31	1493895775.9543052	1.4938957759543052e+9
498.32	1493925755.1996734	1.4939257551996734e+9
498.33	1493955734.445042	1.493955734445042e+9

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498.35	1494015692.9357789	1.4940156929357789e+9
498.36	1494045672.1811473	1.4940456721811473e+9
498.37	1494075651.4265156	1.4940756514265156e+9
498.38	1494105630.671884	1.494105630671884e+9
498.39	1494135609.9172525	1.4941356099172525e+9
498.4	1494165589.162621	1.494165589162621e+9
498.41	1494195568.4079895	1.4941955684079895e+9
498.42	1494225547.6533577	1.4942255476533577e+9
498.43	1494255526.8987262	1.4942555268987262e+9
498.44	1494285506.1440947	1.4942855061440947e+9
498.45	1494315485.3894632	1.4943154853894632e+9
498.46	1494345464.6348317	1.4943454646348317e+9
498.47	1494375443.8802	1.4943754438802e+9
498.48	1494405423.1255684	1.4944054231255684e+9
498.49	1494435402.3709369	1.4944354023709369e+9
498.5	1494465381.6163054	1.4944653816163054e+9
498.51	1494495360.8616738	1.4944953608616738e+9
498.52	1494525340.107042	1.494525340107042e+9
498.53	1494555319.3524106	1.4945553193524106e+9
498.54	1494585298.597779	1.494585298597779e+9
498.55	1494615277.8431475	1.4946152778431475e+9
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498.58	1494705215.5792527	1.4947052155792527e+9
498.59	1494735194.8246212	1.4947351948246212e+9
498.6	1494765174.0699897	1.4947651740699897e+9
498.61	1494795153.315358	1.494795153315358e+9
498.62	1494825132.5607264	1.4948251325607264e+9
498.63	1494855111.806095	1.494855111806095e+9
498.64	1494885091.0514634	1.4948850910514634e+9
498.65	1494915070.2968318	1.4949150702968318e+9
498.66	1494945049.5422	1.4949450495422e+9
498.67	1494975028.7875686	1.4949750287875686e+9
498.68	1495005008.032937	1.495005008032937e+9
498.69	1495034987.2783055	1.4950349872783055e+9
498.7	1495064966.523674	1.495064966523674e+9
498.71	1495094945.7690423	1.4950949457690423e+9

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498.73	1495154904.2597792	1.4951549042597792e+9
498.74	1495184883.5051477	1.4951848835051477e+9
498.75	1495214862.7505162	1.4952148627505162e+9
498.76	1495244841.9958844	1.4952448419958844e+9
498.77	1495274821.241253	1.495274821241253e+9
498.78	1495304800.4866214	1.4953048004866214e+9
498.79	1495334779.7319899	1.4953347797319899e+9
498.8	1495364758.9773583	1.4953647589773583e+9
498.81	1495394738.2227266	1.4953947382227266e+9
498.82	1495424717.468095	1.495424717468095e+9
498.83	1495454696.7134635	1.4954546967134635e+9
498.84	1495484675.958832	1.495484675958832e+9
498.85	1495514655.2042005	1.4955146552042005e+9
498.86	1495544634.4495687	1.4955446344495687e+9
498.87	1495574613.6949372	1.4955746136949372e+9
498.88	1495604592.9403057	1.4956045929403057e+9
498.89	1495634572.1856742	1.4956345721856742e+9
498.9	1495664551.4310424	1.4956645514310424e+9
498.91	1495694530.676411	1.495694530676411e+9
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498.93	1495754489.1671479	1.4957544891671479e+9
498.94	1495784468.4125164	1.4957844684125164e+9
498.95	1495814447.6578846	1.4958144476578846e+9
498.96	1495844426.903253	1.495844426903253e+9
498.97	1495874406.1486216	1.4958744061486216e+9
498.98	1495904385.39399	1.49590438539399e+9
498.99	1495934364.6393585	1.4959343646393585e+9
499	1495964343.8847268	1.4959643438847268e+9
499.01	1495994323.1300952	1.4959943231300952e+9
499.02	1496024302.3754637	1.4960243023754637e+9
499.03	1496054281.6208322	1.4960542816208322e+9
499.04	1496084260.8662007	1.4960842608662007e+9
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499.09	1496234157.0930429	1.4962341570930429e+9

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499.13	1496354074.0745165	1.4963540740745165e+9
499.14	1496384053.319885	1.496384053319885e+9
499.15	1496414032.5652533	1.4964140325652533e+9
499.16	1496444011.8106217	1.4964440118106217e+9
499.17	1496473991.0559902	1.4964739910559902e+9
499.18	1496503970.3013587	1.4965039703013587e+9
499.19	1496533949.546727	1.496533949546727e+9
499.2	1496563928.7920954	1.4965639287920954e+9
499.21	1496593908.037464	1.496593908037464e+9
499.22	1496623887.2828324	1.4966238872828324e+9
499.23	1496653866.5282009	1.4966538665282009e+9
499.24	1496683845.773569	1.496683845773569e+9
499.25	1496713825.0189376	1.4967138250189376e+9
499.26	1496743804.264306	1.496743804264306e+9
499.27	1496773783.5096745	1.4967737835096745e+9
499.28	1496803762.755043	1.496803762755043e+9
499.29	1496833742.0004113	1.4968337420004113e+9
499.3	1496863721.2457798	1.4968637212457798e+9
499.31	1496893700.4911482	1.4968937004911482e+9
499.32	1496923679.7365167	1.4969236797365167e+9
499.33	1496953658.9818852	1.4969536589818852e+9
499.34	1496983638.2272534	1.4969836382272534e+9
499.35	1497013617.472622	1.497013617472622e+9
499.36	1497043596.7179904	1.4970435967179904e+9
499.37	1497073575.9633589	1.4970735759633589e+9
499.38	1497103555.2087274	1.4971035552087274e+9
499.39	1497133534.4540956	1.4971335344540956e+9
499.4	1497163513.699464	1.497163513699464e+9
499.41	1497193492.9448326	1.4971934929448326e+9
499.42	1497223472.190201	1.497223472190201e+9
499.43	1497253451.4355695	1.4972534514355695e+9
499.44	1497283430.6809378	1.4972834306809378e+9
499.45	1497313409.9263062	1.4973134099263062e+9
499.46	1497343389.1716747	1.4973433891716747e+9
499.47	1497373368.4170432	1.4973733684170432e+9

499.48	1497403347.6624115	1.4974033476624115e+9
499.49	1497433326.90778	1.49743332690778e+9
499.5	1497463306.1531484	1.4974633061531484e+9
499.51	1497493285.398517	1.497493285398517e+9
499.52	1497523264.6438854	1.4975232646438854e+9
499.53	1497553243.8892536	1.4975532438892536e+9
499.54	1497583223.134622	1.497583223134622e+9
499.55	1497613202.3799906	1.4976132023799906e+9
499.56	1497643181.625359	1.497643181625359e+9
499.57	1497673160.8707275	1.4976731608707275e+9
499.58	1497703140.1160958	1.4977031401160958e+9
499.59	1497733119.3614643	1.4977331193614643e+9
499.6	1497763098.6068327	1.4977630986068327e+9
499.61	1497793077.8522012	1.4977930778522012e+9
499.62	1497823057.0975697	1.4978230570975697e+9
499.63	1497853036.342938	1.497853036342938e+9
499.64	1497883015.5883064	1.4978830155883064e+9
499.65	1497912994.833675	1.497912994833675e+9
499.66	1497942974.0790434	1.4979429740790434e+9
499.67	1497972953.3244119	1.4979729533244119e+9
499.68	1498002932.56978	1.49800293256978e+9
499.69	1498032911.8151486	1.4980329118151486e+9
499.7	1498062891.060517	1.498062891060517e+9
499.71	1498092870.3058856	1.4980928703058856e+9
499.72	1498122849.551254	1.498122849551254e+9
499.73	1498152828.7966223	1.4981528287966223e+9
499.74	1498182808.0419908	1.4981828080419908e+9
499.75	1498212787.2873592	1.4982127872873592e+9
499.76	1498242766.5327277	1.4982427665327277e+9
499.77	1498272745.778096	1.498272745778096e+9
499.78	1498302725.0234644	1.4983027250234644e+9
499.79	1498332704.268833	1.498332704268833e+9
499.8	1498362683.5142014	1.4983626835142014e+9
499.81	1498392662.75957	1.49839266275957e+9
499.82	1498422642.0049381	1.4984226420049381e+9
499.83	1498452621.2503066	1.4984526212503066e+9
499.84	1498482600.495675	1.498482600495675e+9
499.85	1498512579.7410436	1.4985125797410436e+9

499.86	1498542558.986412	1.498542558986412e+9
499.87	1498572538.2317803	1.4985725382317803e+9
499.88	1498602517.4771488	1.4986025174771488e+9
499.89	1498632496.7225173	1.4986324967225173e+9
499.9	1498662475.9678857	1.4986624759678857e+9
499.91	1498692455.2132542	1.4986924552132542e+9
499.92	1498722434.4586225	1.4987224344586225e+9
499.93	1498752413.703991	1.498752413703991e+9
499.94	1498782392.9493594	1.4987823929493594e+9
499.95	1498812372.194728	1.498812372194728e+9
499.96	1498842351.4400964	1.4988423514400964e+9
499.97	1498872330.6854646	1.4988723306854646e+9
499.98	1498902309.930833	1.498902309930833e+9
499.99	1498932289.1762016	1.4989322891762016e+9
500	1498962268.42157	1.49896226842157e+9