

Kilocalorie/Second To Kilowatt Conversion Chart

kcal/s to kW Conversion Chart from 1 - 50000 Integer

1 Kilocalorie/Second is equal to 4.1841004 Kilowatt.

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

Kilocalorie/Second (kcal/s)	Kilowatt (kW) Decimal	Kilowatt (kW) Scientific
1	4.1841004	4.1841004e+0
2	8.3682008	8.3682008e+0
3	12.5523012	1.25523012e+1
4	16.7364016	1.67364016e+1
5	20.920502	2.0920502e+1
6	25.1046024	2.51046024e+1
7	29.2887028	2.92887028e+1
8	33.4728032	3.34728032e+1
9	37.6569036	3.76569036e+1
10	41.841004	4.1841004e+1
11	46.0251044	4.60251044e+1
12	50.2092048	5.02092048e+1
13	54.3933052	5.43933052e+1
14	58.5774056	5.85774056e+1
15	62.761506	6.2761506e+1
16	66.9456064	6.69456064e+1
17	71.1297068	7.11297068e+1
18	75.3138072	7.53138072e+1
19	79.4979076	7.94979076e+1
20	83.682008	8.3682008e+1
21	87.8661084	8.78661084e+1
22	92.0502088	9.20502088e+1
23	96.2343092	9.62343092e+1
24	100.4184096	1.004184096e+2
25	104.60251	1.0460251e+2
26	108.7866104	1.087866104e+2
27	112.9707108	1.129707108e+2
28	117.1548112	1.171548112e+2
29	121.3389116	1.213389116e+2
30	125.523012	1.25523012e+2

31	129.7071124	1.297071124e+2
32	133.8912128	1.338912128e+2
33	138.0753132	1.380753132e+2
34	142.2594136	1.422594136e+2
35	146.443514	1.46443514e+2
36	150.6276144	1.506276144e+2
37	154.8117148	1.548117148e+2
38	158.9958152	1.589958152e+2
39	163.1799156	1.631799156e+2
40	167.364016	1.67364016e+2
41	171.5481164	1.715481164e+2
42	175.7322168	1.757322168e+2
43	179.9163172	1.799163172e+2
44	184.1004176	1.841004176e+2
45	188.284518	1.88284518e+2
46	192.4686184	1.924686184e+2
47	196.6527188	1.966527188e+2
48	200.8368192	2.008368192e+2
49	205.0209196	2.050209196e+2
50	209.20502	2.0920502e+2
51	213.3891204	2.133891204e+2
52	217.5732208	2.175732208e+2
53	221.7573212	2.217573212e+2
54	225.9414216	2.259414216e+2
55	230.125522	2.30125522e+2
56	234.3096224	2.343096224e+2
57	238.4937228	2.384937228e+2
58	242.6778232	2.426778232e+2
59	246.8619236	2.468619236e+2
60	251.046024	2.51046024e+2
61	255.2301244	2.552301244e+2
62	259.4142248	2.594142248e+2
63	263.5983252	2.635983252e+2
64	267.7824256	2.677824256e+2
65	271.966526	2.71966526e+2
66	276.1506264	2.761506264e+2
67	280.3347268	2.803347268e+2
68	284.5188272	2.845188272e+2

69	288.7029276	2.887029276e+2
70	292.887028	2.92887028e+2
71	297.0711284	2.970711284e+2
72	301.2552288	3.012552288e+2
73	305.4393292	3.054393292e+2
74	309.6234296	3.096234296e+2
75	313.80753	3.1380753e+2
76	317.9916304	3.179916304e+2
77	322.1757308	3.221757308e+2
78	326.3598312	3.263598312e+2
79	330.5439316	3.305439316e+2
80	334.728032	3.34728032e+2
81	338.9121324	3.389121324e+2
82	343.0962328	3.430962328e+2
83	347.2803332	3.472803332e+2
84	351.4644336	3.514644336e+2
85	355.648534	3.55648534e+2
86	359.8326344	3.598326344e+2
87	364.0167348	3.640167348e+2
88	368.2008352	3.682008352e+2
89	372.3849356	3.723849356e+2
90	376.569036	3.76569036e+2
91	380.7531364	3.807531364e+2
92	384.9372368	3.849372368e+2
93	389.1213372	3.891213372e+2
94	393.3054376	3.933054376e+2
95	397.489538	3.97489538e+2
96	401.6736384	4.016736384e+2
97	405.8577388	4.058577388e+2
98	410.0418392	4.100418392e+2
99	414.2259396	4.142259396e+2
100	418.41004	4.1841004e+2
101	422.5941404	4.225941404e+2
102	426.7782408	4.267782408e+2
103	430.9623412	4.309623412e+2
104	435.1464416	4.351464416e+2
105	439.330542	4.39330542e+2
106	443.5146424	4.435146424e+2

107	447.6987428	4.476987428e+2
108	451.8828432	4.518828432e+2
109	456.0669436	4.560669436e+2
110	460.251044	4.60251044e+2
111	464.4351444	4.644351444e+2
112	468.6192448	4.686192448e+2
113	472.8033452	4.728033452e+2
114	476.9874456	4.769874456e+2
115	481.171546	4.81171546e+2
116	485.3556464	4.853556464e+2
117	489.5397468	4.895397468e+2
118	493.7238472	4.937238472e+2
119	497.9079476	4.979079476e+2
120	502.092048	5.02092048e+2
121	506.2761484	5.062761484e+2
122	510.4602488	5.104602488e+2
123	514.6443492	5.146443492e+2
124	518.8284496	5.188284496e+2
125	523.01255	5.2301255e+2
126	527.1966504	5.271966504e+2
127	531.3807508	5.313807508e+2
128	535.5648512	5.355648512e+2
129	539.7489516	5.397489516e+2
130	543.933052	5.43933052e+2
131	548.1171524	5.481171524e+2
132	552.3012528	5.523012528e+2
133	556.4853532	5.564853532e+2
134	560.6694536	5.606694536e+2
135	564.853554	5.64853554e+2
136	569.0376544	5.690376544e+2
137	573.2217548	5.732217548e+2
138	577.4058552	5.774058552e+2
139	581.5899556	5.815899556e+2
140	585.774056	5.85774056e+2
141	589.9581564	5.899581564e+2
142	594.1422568	5.941422568e+2
143	598.3263572	5.983263572e+2
144	602.5104576	6.025104576e+2

145	606.694558	6.06694558e+2
146	610.8786584	6.108786584e+2
147	615.0627588	6.150627588e+2
148	619.2468592	6.192468592e+2
149	623.4309596	6.234309596e+2
150	627.61506	6.2761506e+2
151	631.7991604	6.317991604e+2
152	635.9832608	6.359832608e+2
153	640.1673612	6.401673612e+2
154	644.3514616	6.443514616e+2
155	648.535562	6.48535562e+2
156	652.7196624	6.527196624e+2
157	656.9037628	6.569037628e+2
158	661.0878632	6.610878632e+2
159	665.2719636	6.652719636e+2
160	669.456064	6.69456064e+2
161	673.6401644	6.736401644e+2
162	677.8242648	6.778242648e+2
163	682.0083652	6.820083652e+2
164	686.1924656	6.861924656e+2
165	690.376566	6.90376566e+2
166	694.5606664	6.945606664e+2
167	698.7447668	6.987447668e+2
168	702.9288672	7.029288672e+2
169	707.1129676	7.071129676e+2
170	711.297068	7.11297068e+2
171	715.4811684	7.154811684e+2
172	719.6652688	7.196652688e+2
173	723.8493692	7.238493692e+2
174	728.0334696	7.280334696e+2
175	732.21757	7.3221757e+2
176	736.4016704	7.364016704e+2
177	740.5857708	7.405857708e+2
178	744.7698712	7.447698712e+2
179	748.9539716	7.489539716e+2
180	753.138072	7.53138072e+2
181	757.3221724	7.573221724e+2
182	761.5062728	7.615062728e+2

183	765.6903732	7.656903732e+2
184	769.8744736	7.698744736e+2
185	774.058574	7.74058574e+2
186	778.2426744	7.782426744e+2
187	782.4267748	7.824267748e+2
188	786.6108752	7.866108752e+2
189	790.7949756	7.907949756e+2
190	794.979076	7.94979076e+2
191	799.1631764	7.991631764e+2
192	803.3472768	8.033472768e+2
193	807.5313772	8.075313772e+2
194	811.7154776	8.117154776e+2
195	815.899578	8.15899578e+2
196	820.0836784	8.200836784e+2
197	824.2677788	8.242677788e+2
198	828.4518792	8.284518792e+2
199	832.6359796	8.326359796e+2
200	836.82008	8.3682008e+2
201	841.0041804	8.410041804e+2
202	845.1882808	8.451882808e+2
203	849.3723812	8.493723812e+2
204	853.5564816	8.535564816e+2
205	857.740582	8.57740582e+2
206	861.9246824	8.619246824e+2
207	866.1087828	8.661087828e+2
208	870.2928832	8.702928832e+2
209	874.4769836	8.744769836e+2
210	878.661084	8.78661084e+2
211	882.8451844	8.828451844e+2
212	887.0292848	8.870292848e+2
213	891.2133852	8.912133852e+2
214	895.3974856	8.953974856e+2
215	899.581586	8.99581586e+2
216	903.7656864	9.037656864e+2
217	907.9497868	9.079497868e+2
218	912.1338872	9.121338872e+2
219	916.3179876	9.163179876e+2
220	920.502088	9.20502088e+2

221	924.6861884	9.246861884e+2
222	928.8702888	9.288702888e+2
223	933.0543892	9.330543892e+2
224	937.2384896	9.372384896e+2
225	941.42259	9.4142259e+2
226	945.6066904	9.456066904e+2
227	949.7907908	9.497907908e+2
228	953.9748912	9.539748912e+2
229	958.1589916	9.581589916e+2
230	962.343092	9.62343092e+2
231	966.5271924	9.665271924e+2
232	970.7112928	9.707112928e+2
233	974.8953932	9.748953932e+2
234	979.0794936	9.790794936e+2
235	983.263594	9.83263594e+2
236	987.4476944	9.874476944e+2
237	991.6317948	9.916317948e+2
238	995.8158952	9.958158952e+2
239	999.9999956	9.999999956e+2
240	1004.184096	1.004184096e+3
241	1008.3681964	1.0083681964e+3
242	1012.5522968	1.0125522968e+3
243	1016.7363972	1.0167363972e+3
244	1020.9204976	1.0209204976e+3
245	1025.104598	1.025104598e+3
246	1029.2886984	1.0292886984e+3
247	1033.4727988	1.0334727988e+3
248	1037.6568992	1.0376568992e+3
249	1041.8409996	1.0418409996e+3
250	1046.0251	1.0460251e+3
251	1050.2092004	1.0502092004e+3
252	1054.3933008	1.0543933008e+3
253	1058.5774012	1.0585774012e+3
254	1062.7615016	1.0627615016e+3
255	1066.945602	1.066945602e+3
256	1071.1297024	1.0711297024e+3
257	1075.3138028	1.0753138028e+3
258	1079.4979032	1.0794979032e+3

259	1083.6820036	1.0836820036e+3
260	1087.866104	1.087866104e+3
261	1092.0502044	1.0920502044e+3
262	1096.2343048	1.0962343048e+3
263	1100.4184052	1.1004184052e+3
264	1104.6025056	1.1046025056e+3
265	1108.786606	1.108786606e+3
266	1112.9707064	1.1129707064e+3
267	1117.1548068	1.1171548068e+3
268	1121.3389072	1.1213389072e+3
269	1125.5230076	1.1255230076e+3
270	1129.707108	1.129707108e+3
271	1133.8912084	1.1338912084e+3
272	1138.0753088	1.1380753088e+3
273	1142.2594092	1.1422594092e+3
274	1146.4435096	1.1464435096e+3
275	1150.62761	1.15062761e+3
276	1154.8117104	1.1548117104e+3
277	1158.9958108	1.1589958108e+3
278	1163.1799112	1.1631799112e+3
279	1167.3640116	1.1673640116e+3
280	1171.548112	1.171548112e+3
281	1175.7322124	1.1757322124e+3
282	1179.9163128	1.1799163128e+3
283	1184.1004132	1.1841004132e+3
284	1188.2845136	1.1882845136e+3
285	1192.468614	1.192468614e+3
286	1196.6527144	1.1966527144e+3
287	1200.8368148	1.2008368148e+3
288	1205.0209152	1.2050209152e+3
289	1209.2050156	1.2092050156e+3
290	1213.389116	1.213389116e+3
291	1217.5732164	1.2175732164e+3
292	1221.7573168	1.2217573168e+3
293	1225.9414172	1.2259414172e+3
294	1230.1255176	1.2301255176e+3
295	1234.309618	1.234309618e+3
296	1238.4937184	1.2384937184e+3

297	1242.6778188	1.2426778188e+3
298	1246.8619192	1.2468619192e+3
299	1251.0460196	1.2510460196e+3
300	1255.23012	1.25523012e+3
301	1259.4142204	1.2594142204e+3
302	1263.5983208	1.2635983208e+3
303	1267.7824212	1.2677824212e+3
304	1271.9665216	1.2719665216e+3
305	1276.150622	1.276150622e+3
306	1280.3347224	1.2803347224e+3
307	1284.5188228	1.2845188228e+3
308	1288.7029232	1.2887029232e+3
309	1292.8870236	1.2928870236e+3
310	1297.071124	1.297071124e+3
311	1301.2552244	1.3012552244e+3
312	1305.4393248	1.3054393248e+3
313	1309.6234252	1.3096234252e+3
314	1313.8075256	1.3138075256e+3
315	1317.991626	1.317991626e+3
316	1322.1757264	1.3221757264e+3
317	1326.3598268	1.3263598268e+3
318	1330.5439272	1.3305439272e+3
319	1334.7280276	1.3347280276e+3
320	1338.912128	1.338912128e+3
321	1343.0962284	1.3430962284e+3
322	1347.2803288	1.3472803288e+3
323	1351.4644292	1.3514644292e+3
324	1355.6485296	1.3556485296e+3
325	1359.83263	1.35983263e+3
326	1364.0167304	1.3640167304e+3
327	1368.2008308	1.3682008308e+3
328	1372.3849312	1.3723849312e+3
329	1376.5690316	1.3765690316e+3
330	1380.753132	1.380753132e+3
331	1384.9372324	1.3849372324e+3
332	1389.1213328	1.3891213328e+3
333	1393.3054332	1.3933054332e+3
334	1397.4895336	1.3974895336e+3

335	1401.673634	1.401673634e+3
336	1405.8577344	1.4058577344e+3
337	1410.0418348	1.4100418348e+3
338	1414.2259352	1.4142259352e+3
339	1418.4100356	1.4184100356e+3
340	1422.594136	1.422594136e+3
341	1426.7782364	1.4267782364e+3
342	1430.9623368	1.4309623368e+3
343	1435.1464372	1.4351464372e+3
344	1439.3305376	1.4393305376e+3
345	1443.514638	1.443514638e+3
346	1447.6987384	1.4476987384e+3
347	1451.8828388	1.4518828388e+3
348	1456.0669392	1.4560669392e+3
349	1460.2510396	1.4602510396e+3
350	1464.43514	1.46443514e+3
351	1468.6192404	1.4686192404e+3
352	1472.8033408	1.4728033408e+3
353	1476.9874412	1.4769874412e+3
354	1481.1715416	1.4811715416e+3
355	1485.355642	1.485355642e+3
356	1489.5397424	1.4895397424e+3
357	1493.7238428	1.4937238428e+3
358	1497.9079432	1.4979079432e+3
359	1502.0920436	1.5020920436e+3
360	1506.276144	1.506276144e+3
361	1510.4602444	1.5104602444e+3
362	1514.6443448	1.5146443448e+3
363	1518.8284452	1.5188284452e+3
364	1523.0125456	1.5230125456e+3
365	1527.196646	1.527196646e+3
366	1531.3807464	1.5313807464e+3
367	1535.5648468	1.5355648468e+3
368	1539.7489472	1.5397489472e+3
369	1543.9330476	1.5439330476e+3
370	1548.117148	1.548117148e+3
371	1552.3012484	1.5523012484e+3
372	1556.4853488	1.5564853488e+3

373	1560.6694492	1.5606694492e+3
374	1564.8535496	1.5648535496e+3
375	1569.03765	1.56903765e+3
376	1573.2217504	1.5732217504e+3
377	1577.4058508	1.5774058508e+3
378	1581.5899512	1.5815899512e+3
379	1585.7740516	1.5857740516e+3
380	1589.958152	1.589958152e+3
381	1594.1422524	1.5941422524e+3
382	1598.3263528	1.5983263528e+3
383	1602.5104532	1.6025104532e+3
384	1606.6945536	1.6066945536e+3
385	1610.878654	1.610878654e+3
386	1615.0627544	1.6150627544e+3
387	1619.2468548	1.6192468548e+3
388	1623.4309552	1.6234309552e+3
389	1627.6150556	1.6276150556e+3
390	1631.799156	1.631799156e+3
391	1635.9832564	1.6359832564e+3
392	1640.1673568	1.6401673568e+3
393	1644.3514572	1.6443514572e+3
394	1648.5355576	1.6485355576e+3
395	1652.719658	1.652719658e+3
396	1656.9037584	1.6569037584e+3
397	1661.0878588	1.6610878588e+3
398	1665.2719592	1.6652719592e+3
399	1669.4560596	1.6694560596e+3
400	1673.64016	1.67364016e+3
401	1677.8242604	1.6778242604e+3
402	1682.0083608	1.6820083608e+3
403	1686.1924612	1.6861924612e+3
404	1690.3765616	1.6903765616e+3
405	1694.560662	1.694560662e+3
406	1698.7447624	1.6987447624e+3
407	1702.9288628	1.7029288628e+3
408	1707.1129632	1.7071129632e+3
409	1711.2970636	1.7112970636e+3
410	1715.481164	1.715481164e+3

411	1719.6652644	1.7196652644e+3
412	1723.8493648	1.7238493648e+3
413	1728.0334652	1.7280334652e+3
414	1732.2175656	1.7322175656e+3
415	1736.401666	1.736401666e+3
416	1740.5857664	1.7405857664e+3
417	1744.7698668	1.7447698668e+3
418	1748.9539672	1.7489539672e+3
419	1753.1380676	1.7531380676e+3
420	1757.322168	1.757322168e+3
421	1761.5062684	1.7615062684e+3
422	1765.6903688	1.7656903688e+3
423	1769.8744692	1.7698744692e+3
424	1774.0585696	1.7740585696e+3
425	1778.24267	1.77824267e+3
426	1782.4267704	1.7824267704e+3
427	1786.6108708	1.7866108708e+3
428	1790.7949712	1.7907949712e+3
429	1794.9790716	1.7949790716e+3
430	1799.163172	1.799163172e+3
431	1803.3472724	1.8033472724e+3
432	1807.5313728	1.8075313728e+3
433	1811.7154732	1.8117154732e+3
434	1815.8995736	1.8158995736e+3
435	1820.083674	1.820083674e+3
436	1824.2677744	1.8242677744e+3
437	1828.4518748	1.8284518748e+3
438	1832.6359752	1.8326359752e+3
439	1836.8200756	1.8368200756e+3
440	1841.004176	1.841004176e+3
441	1845.1882764	1.8451882764e+3
442	1849.3723768	1.8493723768e+3
443	1853.5564772	1.8535564772e+3
444	1857.7405776	1.8577405776e+3
445	1861.924678	1.861924678e+3
446	1866.1087784	1.8661087784e+3
447	1870.2928788	1.8702928788e+3
448	1874.4769792	1.8744769792e+3

449	1878.6610796	1.8786610796e+3
450	1882.84518	1.88284518e+3
451	1887.0292804	1.8870292804e+3
452	1891.2133808	1.8912133808e+3
453	1895.3974812	1.8953974812e+3
454	1899.5815816	1.8995815816e+3
455	1903.765682	1.903765682e+3
456	1907.9497824	1.9079497824e+3
457	1912.1338828	1.9121338828e+3
458	1916.3179832	1.9163179832e+3
459	1920.5020836	1.9205020836e+3
460	1924.686184	1.924686184e+3
461	1928.8702844	1.9288702844e+3
462	1933.0543848	1.9330543848e+3
463	1937.2384852	1.9372384852e+3
464	1941.4225856	1.9414225856e+3
465	1945.606686	1.945606686e+3
466	1949.7907864	1.9497907864e+3
467	1953.9748868	1.9539748868e+3
468	1958.1589872	1.9581589872e+3
469	1962.3430876	1.9623430876e+3
470	1966.527188	1.966527188e+3
471	1970.7112884	1.9707112884e+3
472	1974.8953888	1.9748953888e+3
473	1979.0794892	1.9790794892e+3
474	1983.2635896	1.9832635896e+3
475	1987.44769	1.98744769e+3
476	1991.6317904	1.9916317904e+3
477	1995.8158908	1.9958158908e+3
478	1999.9999912	1.9999999912e+3
479	2004.1840916	2.0041840916e+3
480	2008.368192	2.008368192e+3
481	2012.5522924	2.0125522924e+3
482	2016.7363928	2.0167363928e+3
483	2020.9204932	2.0209204932e+3
484	2025.1045936	2.0251045936e+3
485	2029.288694	2.029288694e+3
486	2033.4727944	2.0334727944e+3

487	2037.6568948	2.0376568948e+3
488	2041.8409952	2.0418409952e+3
489	2046.0250956	2.0460250956e+3
490	2050.209196	2.050209196e+3
491	2054.3932964	2.0543932964e+3
492	2058.5773968	2.0585773968e+3
493	2062.7614972	2.0627614972e+3
494	2066.9455976	2.0669455976e+3
495	2071.129698	2.071129698e+3
496	2075.3137984	2.0753137984e+3
497	2079.4978988	2.0794978988e+3
498	2083.6819992	2.0836819992e+3
499	2087.8660996	2.0878660996e+3
500	2092.0502	2.0920502e+3
501	2096.2343004	2.0962343004e+3
502	2100.4184008	2.1004184008e+3
503	2104.6025012	2.1046025012e+3
504	2108.7866016	2.1087866016e+3
505	2112.970702	2.112970702e+3
506	2117.1548024	2.1171548024e+3
507	2121.3389028	2.1213389028e+3
508	2125.5230032	2.1255230032e+3
509	2129.7071036	2.1297071036e+3
510	2133.891204	2.133891204e+3
511	2138.0753044	2.1380753044e+3
512	2142.2594048	2.1422594048e+3
513	2146.4435052	2.1464435052e+3
514	2150.6276056	2.1506276056e+3
515	2154.811706	2.154811706e+3
516	2158.9958064	2.1589958064e+3
517	2163.1799068	2.1631799068e+3
518	2167.3640072	2.1673640072e+3
519	2171.5481076	2.1715481076e+3
520	2175.732208	2.175732208e+3
521	2179.9163084	2.1799163084e+3
522	2184.1004088	2.1841004088e+3
523	2188.2845092	2.1882845092e+3
524	2192.4686096	2.1924686096e+3

525	2196.65271	2.19665271e+3
526	2200.8368104	2.2008368104e+3
527	2205.0209108	2.2050209108e+3
528	2209.2050112	2.2092050112e+3
529	2213.3891116	2.2133891116e+3
530	2217.573212	2.217573212e+3
531	2221.7573124	2.2217573124e+3
532	2225.9414128	2.2259414128e+3
533	2230.1255132	2.2301255132e+3
534	2234.3096136	2.2343096136e+3
535	2238.493714	2.238493714e+3
536	2242.6778144	2.2426778144e+3
537	2246.8619148	2.2468619148e+3
538	2251.0460152	2.2510460152e+3
539	2255.2301156	2.2552301156e+3
540	2259.414216	2.259414216e+3
541	2263.5983164	2.2635983164e+3
542	2267.7824168	2.2677824168e+3
543	2271.9665172	2.2719665172e+3
544	2276.1506176	2.2761506176e+3
545	2280.334718	2.280334718e+3
546	2284.5188184	2.2845188184e+3
547	2288.7029188	2.2887029188e+3
548	2292.8870192	2.2928870192e+3
549	2297.0711196	2.2970711196e+3
550	2301.25522	2.30125522e+3
551	2305.4393204	2.3054393204e+3
552	2309.6234208	2.3096234208e+3
553	2313.8075212	2.3138075212e+3
554	2317.9916216	2.3179916216e+3
555	2322.175722	2.322175722e+3
556	2326.3598224	2.3263598224e+3
557	2330.5439228	2.3305439228e+3
558	2334.7280232	2.3347280232e+3
559	2338.9121236	2.3389121236e+3
560	2343.096224	2.343096224e+3
561	2347.2803244	2.3472803244e+3
562	2351.4644248	2.3514644248e+3

563	2355.6485252	2.3556485252e+3
564	2359.8326256	2.3598326256e+3
565	2364.016726	2.364016726e+3
566	2368.2008264	2.3682008264e+3
567	2372.3849268	2.3723849268e+3
568	2376.5690272	2.3765690272e+3
569	2380.7531276	2.3807531276e+3
570	2384.937228	2.384937228e+3
571	2389.1213284	2.3891213284e+3
572	2393.3054288	2.3933054288e+3
573	2397.4895292	2.3974895292e+3
574	2401.6736296	2.4016736296e+3
575	2405.85773	2.40585773e+3
576	2410.0418304	2.4100418304e+3
577	2414.2259308	2.4142259308e+3
578	2418.4100312	2.4184100312e+3
579	2422.5941316	2.4225941316e+3
580	2426.778232	2.426778232e+3
581	2430.9623324	2.4309623324e+3
582	2435.1464328	2.4351464328e+3
583	2439.3305332	2.4393305332e+3
584	2443.5146336	2.4435146336e+3
585	2447.698734	2.447698734e+3
586	2451.8828344	2.4518828344e+3
587	2456.0669348	2.4560669348e+3
588	2460.2510352	2.4602510352e+3
589	2464.4351356	2.4644351356e+3
590	2468.619236	2.468619236e+3
591	2472.8033364	2.4728033364e+3
592	2476.9874368	2.4769874368e+3
593	2481.1715372	2.4811715372e+3
594	2485.3556376	2.4853556376e+3
595	2489.539738	2.489539738e+3
596	2493.7238384	2.4937238384e+3
597	2497.9079388	2.4979079388e+3
598	2502.0920392	2.5020920392e+3
599	2506.2761396	2.5062761396e+3
600	2510.46024	2.51046024e+3

601	2514.6443404	2.5146443404e+3
602	2518.8284408	2.5188284408e+3
603	2523.0125412	2.5230125412e+3
604	2527.1966416	2.5271966416e+3
605	2531.380742	2.531380742e+3
606	2535.5648424	2.5355648424e+3
607	2539.7489428	2.5397489428e+3
608	2543.9330432	2.5439330432e+3
609	2548.1171436	2.5481171436e+3
610	2552.301244	2.552301244e+3
611	2556.4853444	2.5564853444e+3
612	2560.6694448	2.5606694448e+3
613	2564.8535452	2.5648535452e+3
614	2569.0376456	2.5690376456e+3
615	2573.221746	2.573221746e+3
616	2577.4058464	2.5774058464e+3
617	2581.5899468	2.5815899468e+3
618	2585.7740472	2.5857740472e+3
619	2589.9581476	2.5899581476e+3
620	2594.142248	2.594142248e+3
621	2598.3263484	2.5983263484e+3
622	2602.5104488	2.6025104488e+3
623	2606.6945492	2.6066945492e+3
624	2610.8786496	2.6108786496e+3
625	2615.06275	2.61506275e+3
626	2619.2468504	2.6192468504e+3
627	2623.4309508	2.6234309508e+3
628	2627.6150512	2.6276150512e+3
629	2631.7991516	2.6317991516e+3
630	2635.983252	2.635983252e+3
631	2640.1673524	2.6401673524e+3
632	2644.3514528	2.6443514528e+3
633	2648.5355532	2.6485355532e+3
634	2652.7196536	2.6527196536e+3
635	2656.903754	2.656903754e+3
636	2661.0878544	2.6610878544e+3
637	2665.2719548	2.6652719548e+3
638	2669.4560552	2.6694560552e+3

639	2673.6401556	2.6736401556e+3
640	2677.824256	2.677824256e+3
641	2682.0083564	2.6820083564e+3
642	2686.1924568	2.6861924568e+3
643	2690.3765572	2.6903765572e+3
644	2694.5606576	2.6945606576e+3
645	2698.744758	2.698744758e+3
646	2702.9288584	2.7029288584e+3
647	2707.1129588	2.7071129588e+3
648	2711.2970592	2.7112970592e+3
649	2715.4811596	2.7154811596e+3
650	2719.66526	2.71966526e+3
651	2723.8493604	2.7238493604e+3
652	2728.0334608	2.7280334608e+3
653	2732.2175612	2.7322175612e+3
654	2736.4016616	2.7364016616e+3
655	2740.585762	2.740585762e+3
656	2744.7698624	2.7447698624e+3
657	2748.9539628	2.7489539628e+3
658	2753.1380632	2.7531380632e+3
659	2757.3221636	2.7573221636e+3
660	2761.506264	2.761506264e+3
661	2765.6903644	2.7656903644e+3
662	2769.8744648	2.7698744648e+3
663	2774.0585652	2.7740585652e+3
664	2778.2426656	2.7782426656e+3
665	2782.426766	2.782426766e+3
666	2786.6108664	2.7866108664e+3
667	2790.7949668	2.7907949668e+3
668	2794.9790672	2.7949790672e+3
669	2799.1631676	2.7991631676e+3
670	2803.347268	2.803347268e+3
671	2807.5313684	2.8075313684e+3
672	2811.7154688	2.8117154688e+3
673	2815.8995692	2.8158995692e+3
674	2820.0836696	2.8200836696e+3
675	2824.26777	2.82426777e+3
676	2828.4518704	2.8284518704e+3

677	2832.6359708	2.8326359708e+3
678	2836.8200712	2.8368200712e+3
679	2841.0041716	2.8410041716e+3
680	2845.188272	2.845188272e+3
681	2849.3723724	2.8493723724e+3
682	2853.5564728	2.8535564728e+3
683	2857.7405732	2.8577405732e+3
684	2861.9246736	2.8619246736e+3
685	2866.108774	2.866108774e+3
686	2870.2928744	2.8702928744e+3
687	2874.4769748	2.8744769748e+3
688	2878.6610752	2.8786610752e+3
689	2882.8451756	2.8828451756e+3
690	2887.029276	2.887029276e+3
691	2891.2133764	2.8912133764e+3
692	2895.3974768	2.8953974768e+3
693	2899.5815772	2.8995815772e+3
694	2903.7656776	2.9037656776e+3
695	2907.949778	2.907949778e+3
696	2912.1338784	2.9121338784e+3
697	2916.3179788	2.9163179788e+3
698	2920.5020792	2.9205020792e+3
699	2924.6861796	2.9246861796e+3
700	2928.87028	2.92887028e+3
701	2933.0543804	2.9330543804e+3
702	2937.2384808	2.9372384808e+3
703	2941.4225812	2.9414225812e+3
704	2945.6066816	2.9456066816e+3
705	2949.790782	2.949790782e+3
706	2953.9748824	2.9539748824e+3
707	2958.1589828	2.9581589828e+3
708	2962.3430832	2.9623430832e+3
709	2966.5271836	2.9665271836e+3
710	2970.711284	2.970711284e+3
711	2974.8953844	2.9748953844e+3
712	2979.0794848	2.9790794848e+3
713	2983.2635852	2.9832635852e+3
714	2987.4476856	2.9874476856e+3

715	2991.631786	2.991631786e+3
716	2995.8158864	2.9958158864e+3
717	2999.9999868	2.9999999868e+3
718	3004.1840872	3.0041840872e+3
719	3008.3681876	3.0083681876e+3
720	3012.552288	3.012552288e+3
721	3016.7363884	3.0167363884e+3
722	3020.9204888	3.0209204888e+3
723	3025.1045892	3.0251045892e+3
724	3029.2886896	3.0292886896e+3
725	3033.47279	3.03347279e+3
726	3037.6568904	3.0376568904e+3
727	3041.8409908	3.0418409908e+3
728	3046.0250912	3.0460250912e+3
729	3050.2091916	3.0502091916e+3
730	3054.393292	3.054393292e+3
731	3058.5773924	3.0585773924e+3
732	3062.7614928	3.0627614928e+3
733	3066.9455932	3.0669455932e+3
734	3071.1296936	3.0711296936e+3
735	3075.313794	3.075313794e+3
736	3079.4978944	3.0794978944e+3
737	3083.6819948	3.0836819948e+3
738	3087.8660952	3.0878660952e+3
739	3092.0501956	3.0920501956e+3
740	3096.234296	3.096234296e+3
741	3100.4183964	3.1004183964e+3
742	3104.6024968	3.1046024968e+3
743	3108.7865972	3.1087865972e+3
744	3112.9706976	3.1129706976e+3
745	3117.154798	3.117154798e+3
746	3121.3388984	3.1213388984e+3
747	3125.5229988	3.1255229988e+3
748	3129.7070992	3.1297070992e+3
749	3133.8911996	3.1338911996e+3
750	3138.0753	3.1380753e+3
751	3142.2594004	3.1422594004e+3
752	3146.4435008	3.1464435008e+3

753	3150.6276012	3.1506276012e+3
754	3154.8117016	3.1548117016e+3
755	3158.995802	3.158995802e+3
756	3163.1799024	3.1631799024e+3
757	3167.3640028	3.1673640028e+3
758	3171.5481032	3.1715481032e+3
759	3175.7322036	3.1757322036e+3
760	3179.916304	3.179916304e+3
761	3184.1004044	3.1841004044e+3
762	3188.2845048	3.1882845048e+3
763	3192.4686052	3.1924686052e+3
764	3196.6527056	3.1966527056e+3
765	3200.836806	3.200836806e+3
766	3205.0209064	3.2050209064e+3
767	3209.2050068	3.2092050068e+3
768	3213.3891072	3.2133891072e+3
769	3217.5732076	3.2175732076e+3
770	3221.757308	3.221757308e+3
771	3225.9414084	3.2259414084e+3
772	3230.1255088	3.2301255088e+3
773	3234.3096092	3.2343096092e+3
774	3238.4937096	3.2384937096e+3
775	3242.67781	3.24267781e+3
776	3246.8619104	3.2468619104e+3
777	3251.0460108	3.2510460108e+3
778	3255.2301112	3.2552301112e+3
779	3259.4142116	3.2594142116e+3
780	3263.598312	3.263598312e+3
781	3267.7824124	3.2677824124e+3
782	3271.9665128	3.2719665128e+3
783	3276.1506132	3.2761506132e+3
784	3280.3347136	3.2803347136e+3
785	3284.518814	3.284518814e+3
786	3288.7029144	3.2887029144e+3
787	3292.8870148	3.2928870148e+3
788	3297.0711152	3.2970711152e+3
789	3301.2552156	3.3012552156e+3
790	3305.439316	3.305439316e+3

791	3309.6234164	3.3096234164e+3
792	3313.8075168	3.3138075168e+3
793	3317.9916172	3.3179916172e+3
794	3322.1757176	3.3221757176e+3
795	3326.359818	3.326359818e+3
796	3330.5439184	3.3305439184e+3
797	3334.7280188	3.3347280188e+3
798	3338.9121192	3.3389121192e+3
799	3343.0962196	3.3430962196e+3
800	3347.28032	3.34728032e+3
801	3351.4644204	3.3514644204e+3
802	3355.6485208	3.3556485208e+3
803	3359.8326212	3.3598326212e+3
804	3364.0167216	3.3640167216e+3
805	3368.200822	3.368200822e+3
806	3372.3849224	3.3723849224e+3
807	3376.5690228	3.3765690228e+3
808	3380.7531232	3.3807531232e+3
809	3384.9372236	3.3849372236e+3
810	3389.121324	3.389121324e+3
811	3393.3054244	3.3933054244e+3
812	3397.4895248	3.3974895248e+3
813	3401.6736252	3.4016736252e+3
814	3405.8577256	3.4058577256e+3
815	3410.041826	3.410041826e+3
816	3414.2259264	3.4142259264e+3
817	3418.4100268	3.4184100268e+3
818	3422.5941272	3.4225941272e+3
819	3426.7782276	3.4267782276e+3
820	3430.962328	3.430962328e+3
821	3435.1464284	3.4351464284e+3
822	3439.3305288	3.4393305288e+3
823	3443.5146292	3.4435146292e+3
824	3447.6987296	3.4476987296e+3
825	3451.88283	3.45188283e+3
826	3456.0669304	3.4560669304e+3
827	3460.2510308	3.4602510308e+3
828	3464.4351312	3.4644351312e+3

829	3468.6192316	3.4686192316e+3
830	3472.803332	3.472803332e+3
831	3476.9874324	3.4769874324e+3
832	3481.1715328	3.4811715328e+3
833	3485.3556332	3.4853556332e+3
834	3489.5397336	3.4895397336e+3
835	3493.723834	3.493723834e+3
836	3497.9079344	3.4979079344e+3
837	3502.0920348	3.5020920348e+3
838	3506.2761352	3.5062761352e+3
839	3510.4602356	3.5104602356e+3
840	3514.644336	3.514644336e+3
841	3518.8284364	3.5188284364e+3
842	3523.0125368	3.5230125368e+3
843	3527.1966372	3.5271966372e+3
844	3531.3807376	3.5313807376e+3
845	3535.564838	3.535564838e+3
846	3539.7489384	3.5397489384e+3
847	3543.9330388	3.5439330388e+3
848	3548.1171392	3.5481171392e+3
849	3552.3012396	3.5523012396e+3
850	3556.48534	3.55648534e+3
851	3560.6694404	3.5606694404e+3
852	3564.8535408	3.5648535408e+3
853	3569.0376412	3.5690376412e+3
854	3573.2217416	3.5732217416e+3
855	3577.405842	3.577405842e+3
856	3581.5899424	3.5815899424e+3
857	3585.7740428	3.5857740428e+3
858	3589.9581432	3.5899581432e+3
859	3594.1422436	3.5941422436e+3
860	3598.326344	3.598326344e+3
861	3602.5104444	3.6025104444e+3
862	3606.6945448	3.6066945448e+3
863	3610.8786452	3.6108786452e+3
864	3615.0627456	3.6150627456e+3
865	3619.246846	3.619246846e+3
866	3623.4309464	3.6234309464e+3

867	3627.6150468	3.6276150468e+3
868	3631.7991472	3.6317991472e+3
869	3635.9832476	3.6359832476e+3
870	3640.167348	3.640167348e+3
871	3644.3514484	3.6443514484e+3
872	3648.5355488	3.6485355488e+3
873	3652.7196492	3.6527196492e+3
874	3656.9037496	3.6569037496e+3
875	3661.08785	3.66108785e+3
876	3665.2719504	3.6652719504e+3
877	3669.4560508	3.6694560508e+3
878	3673.6401512	3.6736401512e+3
879	3677.8242516	3.6778242516e+3
880	3682.008352	3.682008352e+3
881	3686.1924524	3.6861924524e+3
882	3690.3765528	3.6903765528e+3
883	3694.5606532	3.6945606532e+3
884	3698.7447536	3.6987447536e+3
885	3702.928854	3.702928854e+3
886	3707.1129544	3.7071129544e+3
887	3711.2970548	3.7112970548e+3
888	3715.4811552	3.7154811552e+3
889	3719.6652556	3.7196652556e+3
890	3723.849356	3.723849356e+3
891	3728.0334564	3.7280334564e+3
892	3732.2175568	3.7322175568e+3
893	3736.4016572	3.7364016572e+3
894	3740.5857576	3.7405857576e+3
895	3744.769858	3.744769858e+3
896	3748.9539584	3.7489539584e+3
897	3753.1380588	3.7531380588e+3
898	3757.3221592	3.7573221592e+3
899	3761.5062596	3.7615062596e+3
900	3765.69036	3.76569036e+3
901	3769.8744604	3.7698744604e+3
902	3774.0585608	3.7740585608e+3
903	3778.2426612	3.7782426612e+3
904	3782.4267616	3.7824267616e+3

905	3786.610862	3.786610862e+3
906	3790.7949624	3.7907949624e+3
907	3794.9790628	3.7949790628e+3
908	3799.1631632	3.7991631632e+3
909	3803.3472636	3.8033472636e+3
910	3807.531364	3.807531364e+3
911	3811.7154644	3.8117154644e+3
912	3815.8995648	3.8158995648e+3
913	3820.0836652	3.8200836652e+3
914	3824.2677656	3.8242677656e+3
915	3828.451866	3.828451866e+3
916	3832.6359664	3.8326359664e+3
917	3836.8200668	3.8368200668e+3
918	3841.0041672	3.8410041672e+3
919	3845.1882676	3.8451882676e+3
920	3849.372368	3.849372368e+3
921	3853.5564684	3.8535564684e+3
922	3857.7405688	3.8577405688e+3
923	3861.9246692	3.8619246692e+3
924	3866.1087696	3.8661087696e+3
925	3870.29287	3.87029287e+3
926	3874.4769704	3.8744769704e+3
927	3878.6610708	3.8786610708e+3
928	3882.8451712	3.8828451712e+3
929	3887.0292716	3.8870292716e+3
930	3891.213372	3.891213372e+3
931	3895.3974724	3.8953974724e+3
932	3899.5815728	3.8995815728e+3
933	3903.7656732	3.9037656732e+3
934	3907.9497736	3.9079497736e+3
935	3912.133874	3.912133874e+3
936	3916.3179744	3.9163179744e+3
937	3920.5020748	3.9205020748e+3
938	3924.6861752	3.9246861752e+3
939	3928.8702756	3.9288702756e+3
940	3933.054376	3.933054376e+3
941	3937.2384764	3.9372384764e+3
942	3941.4225768	3.9414225768e+3

943	3945.6066772	3.9456066772e+3
944	3949.7907776	3.9497907776e+3
945	3953.974878	3.953974878e+3
946	3958.1589784	3.9581589784e+3
947	3962.3430788	3.9623430788e+3
948	3966.5271792	3.9665271792e+3
949	3970.7112796	3.9707112796e+3
950	3974.89538	3.97489538e+3
951	3979.0794804	3.9790794804e+3
952	3983.2635808	3.9832635808e+3
953	3987.4476812	3.9874476812e+3
954	3991.6317816	3.9916317816e+3
955	3995.815882	3.995815882e+3
956	3999.9999824	3.9999999824e+3
957	4004.1840828	4.0041840828e+3
958	4008.3681832	4.0083681832e+3
959	4012.5522836	4.0125522836e+3
960	4016.736384	4.016736384e+3
961	4020.9204844	4.0209204844e+3
962	4025.1045848	4.0251045848e+3
963	4029.2886852	4.0292886852e+3
964	4033.4727856	4.0334727856e+3
965	4037.656886	4.037656886e+3
966	4041.8409864	4.0418409864e+3
967	4046.0250868	4.0460250868e+3
968	4050.2091872	4.0502091872e+3
969	4054.3932876	4.0543932876e+3
970	4058.577388	4.058577388e+3
971	4062.7614884	4.0627614884e+3
972	4066.9455888	4.0669455888e+3
973	4071.1296892	4.0711296892e+3
974	4075.3137896	4.0753137896e+3
975	4079.49789	4.07949789e+3
976	4083.6819904	4.0836819904e+3
977	4087.8660908	4.0878660908e+3
978	4092.0501912	4.0920501912e+3
979	4096.2342916	4.0962342916e+3
980	4100.418392	4.100418392e+3

981	4104.6024924	4.1046024924e+3
982	4108.7865928	4.1087865928e+3
983	4112.9706932	4.1129706932e+3
984	4117.1547936	4.1171547936e+3
985	4121.338894	4.121338894e+3
986	4125.5229944	4.1255229944e+3
987	4129.7070948	4.1297070948e+3
988	4133.8911952	4.1338911952e+3
989	4138.0752956	4.1380752956e+3
990	4142.259396	4.142259396e+3
991	4146.4434964	4.1464434964e+3
992	4150.6275968	4.1506275968e+3
993	4154.8116972	4.1548116972e+3
994	4158.9957976	4.1589957976e+3
995	4163.179898	4.163179898e+3
996	4167.3639984	4.1673639984e+3
997	4171.5480988	4.1715480988e+3
998	4175.7321992	4.1757321992e+3
999	4179.9162996	4.1799162996e+3
1000	4184.1004	4.1841004e+3
1001	4188.2845004	4.1882845004e+3
1002	4192.4686008	4.1924686008e+3
1003	4196.6527012	4.1966527012e+3
1004	4200.8368016	4.2008368016e+3
1005	4205.020902	4.205020902e+3
1006	4209.2050024	4.2092050024e+3
1007	4213.3891028	4.2133891028e+3
1008	4217.5732032	4.2175732032e+3
1009	4221.7573036	4.2217573036e+3
1010	4225.941404	4.225941404e+3
1011	4230.1255044	4.2301255044e+3
1012	4234.3096048	4.2343096048e+3
1013	4238.4937052	4.2384937052e+3
1014	4242.6778056	4.2426778056e+3
1015	4246.861906	4.246861906e+3
1016	4251.0460064	4.2510460064e+3
1017	4255.2301068	4.2552301068e+3
1018	4259.4142072	4.2594142072e+3

1019	4263.5983076	4.2635983076e+3
1020	4267.782408	4.267782408e+3
1021	4271.9665084	4.2719665084e+3
1022	4276.1506088	4.2761506088e+3
1023	4280.3347092	4.2803347092e+3
1024	4284.5188096	4.2845188096e+3
1025	4288.70291	4.28870291e+3
1026	4292.8870104	4.2928870104e+3
1027	4297.0711108	4.29707111108e+3
1028	4301.2552112	4.3012552112e+3
1029	4305.4393116	4.3054393116e+3
1030	4309.623412	4.309623412e+3
1031	4313.8075124	4.3138075124e+3
1032	4317.9916128	4.3179916128e+3
1033	4322.1757132	4.3221757132e+3
1034	4326.3598136	4.3263598136e+3
1035	4330.543914	4.330543914e+3
1036	4334.7280144	4.3347280144e+3
1037	4338.9121148	4.3389121148e+3
1038	4343.0962152	4.3430962152e+3
1039	4347.2803156	4.3472803156e+3
1040	4351.464416	4.351464416e+3
1041	4355.6485164	4.3556485164e+3
1042	4359.8326168	4.3598326168e+3
1043	4364.0167172	4.3640167172e+3
1044	4368.2008176	4.3682008176e+3
1045	4372.384918	4.372384918e+3
1046	4376.5690184	4.3765690184e+3
1047	4380.7531188	4.3807531188e+3
1048	4384.9372192	4.3849372192e+3
1049	4389.1213196	4.3891213196e+3
1050	4393.30542	4.39330542e+3
1051	4397.4895204	4.3974895204e+3
1052	4401.6736208	4.4016736208e+3
1053	4405.8577212	4.4058577212e+3
1054	4410.0418216	4.4100418216e+3
1055	4414.225922	4.414225922e+3
1056	4418.4100224	4.4184100224e+3

1057	4422.5941228	4.4225941228e+3
1058	4426.7782232	4.4267782232e+3
1059	4430.9623236	4.4309623236e+3
1060	4435.146424	4.435146424e+3
1061	4439.3305244	4.4393305244e+3
1062	4443.5146248	4.4435146248e+3
1063	4447.6987252	4.4476987252e+3
1064	4451.8828256	4.4518828256e+3
1065	4456.066926	4.456066926e+3
1066	4460.2510264	4.4602510264e+3
1067	4464.4351268	4.4644351268e+3
1068	4468.6192272	4.4686192272e+3
1069	4472.8033276	4.4728033276e+3
1070	4476.987428	4.476987428e+3
1071	4481.1715284	4.4811715284e+3
1072	4485.3556288	4.4853556288e+3
1073	4489.5397292	4.4895397292e+3
1074	4493.7238296	4.4937238296e+3
1075	4497.90793	4.49790793e+3
1076	4502.0920304	4.5020920304e+3
1077	4506.2761308	4.5062761308e+3
1078	4510.4602312	4.5104602312e+3
1079	4514.6443316	4.5146443316e+3
1080	4518.828432	4.518828432e+3
1081	4523.0125324	4.5230125324e+3
1082	4527.1966328	4.5271966328e+3
1083	4531.3807332	4.5313807332e+3
1084	4535.5648336	4.5355648336e+3
1085	4539.748934	4.539748934e+3
1086	4543.9330344	4.5439330344e+3
1087	4548.1171348	4.5481171348e+3
1088	4552.3012352	4.5523012352e+3
1089	4556.4853356	4.5564853356e+3
1090	4560.669436	4.560669436e+3
1091	4564.8535364	4.5648535364e+3
1092	4569.0376368	4.5690376368e+3
1093	4573.2217372	4.5732217372e+3
1094	4577.4058376	4.5774058376e+3

1095	4581.589938	4.581589938e+3
1096	4585.7740384	4.5857740384e+3
1097	4589.9581388	4.5899581388e+3
1098	4594.1422392	4.5941422392e+3
1099	4598.3263396	4.5983263396e+3
1100	4602.51044	4.60251044e+3
1101	4606.6945404	4.6066945404e+3
1102	4610.8786408	4.6108786408e+3
1103	4615.0627412	4.6150627412e+3
1104	4619.2468416	4.6192468416e+3
1105	4623.430942	4.623430942e+3
1106	4627.6150424	4.6276150424e+3
1107	4631.7991428	4.6317991428e+3
1108	4635.9832432	4.6359832432e+3
1109	4640.1673436	4.6401673436e+3
1110	4644.351444	4.644351444e+3
1111	4648.5355444	4.6485355444e+3
1112	4652.7196448	4.6527196448e+3
1113	4656.9037452	4.6569037452e+3
1114	4661.0878456	4.6610878456e+3
1115	4665.271946	4.665271946e+3
1116	4669.4560464	4.6694560464e+3
1117	4673.6401468	4.6736401468e+3
1118	4677.8242472	4.6778242472e+3
1119	4682.0083476	4.6820083476e+3
1120	4686.192448	4.686192448e+3
1121	4690.3765484	4.6903765484e+3
1122	4694.5606488	4.6945606488e+3
1123	4698.7447492	4.6987447492e+3
1124	4702.9288496	4.7029288496e+3
1125	4707.11295	4.70711295e+3
1126	4711.2970504	4.7112970504e+3
1127	4715.4811508	4.7154811508e+3
1128	4719.6652512	4.7196652512e+3
1129	4723.8493516	4.7238493516e+3
1130	4728.033452	4.728033452e+3
1131	4732.2175524	4.7322175524e+3
1132	4736.4016528	4.7364016528e+3

1133	4740.5857532	4.7405857532e+3
1134	4744.7698536	4.7447698536e+3
1135	4748.953954	4.748953954e+3
1136	4753.1380544	4.7531380544e+3
1137	4757.3221548	4.7573221548e+3
1138	4761.5062552	4.7615062552e+3
1139	4765.6903556	4.7656903556e+3
1140	4769.874456	4.769874456e+3
1141	4774.0585564	4.7740585564e+3
1142	4778.2426568	4.7782426568e+3
1143	4782.4267572	4.7824267572e+3
1144	4786.6108576	4.7866108576e+3
1145	4790.794958	4.790794958e+3
1146	4794.9790584	4.7949790584e+3
1147	4799.1631588	4.7991631588e+3
1148	4803.3472592	4.8033472592e+3
1149	4807.5313596	4.8075313596e+3
1150	4811.71546	4.81171546e+3
1151	4815.8995604	4.8158995604e+3
1152	4820.0836608	4.8200836608e+3
1153	4824.2677612	4.8242677612e+3
1154	4828.4518616	4.8284518616e+3
1155	4832.635962	4.832635962e+3
1156	4836.8200624	4.8368200624e+3
1157	4841.0041628	4.8410041628e+3
1158	4845.1882632	4.8451882632e+3
1159	4849.3723636	4.8493723636e+3
1160	4853.556464	4.853556464e+3
1161	4857.7405644	4.8577405644e+3
1162	4861.9246648	4.8619246648e+3
1163	4866.1087652	4.8661087652e+3
1164	4870.2928656	4.8702928656e+3
1165	4874.476966	4.874476966e+3
1166	4878.6610664	4.8786610664e+3
1167	4882.8451668	4.8828451668e+3
1168	4887.0292672	4.8870292672e+3
1169	4891.2133676	4.8912133676e+3
1170	4895.397468	4.895397468e+3

1171	4899.5815684	4.8995815684e+3
1172	4903.7656688	4.9037656688e+3
1173	4907.9497692	4.9079497692e+3
1174	4912.1338696	4.9121338696e+3
1175	4916.31797	4.91631797e+3
1176	4920.5020704	4.9205020704e+3
1177	4924.6861708	4.9246861708e+3
1178	4928.8702712	4.9288702712e+3
1179	4933.0543716	4.9330543716e+3
1180	4937.238472	4.937238472e+3
1181	4941.4225724	4.9414225724e+3
1182	4945.6066728	4.9456066728e+3
1183	4949.7907732	4.9497907732e+3
1184	4953.9748736	4.9539748736e+3
1185	4958.158974	4.958158974e+3
1186	4962.3430744	4.9623430744e+3
1187	4966.5271748	4.9665271748e+3
1188	4970.7112752	4.9707112752e+3
1189	4974.8953756	4.9748953756e+3
1190	4979.079476	4.979079476e+3
1191	4983.2635764	4.9832635764e+3
1192	4987.4476768	4.9874476768e+3
1193	4991.6317772	4.9916317772e+3
1194	4995.8158776	4.9958158776e+3
1195	4999.999978	4.999999978e+3
1196	5004.1840784	5.0041840784e+3
1197	5008.3681788	5.0083681788e+3
1198	5012.5522792	5.0125522792e+3
1199	5016.7363796	5.0167363796e+3
1200	5020.92048	5.02092048e+3
1201	5025.1045804	5.0251045804e+3
1202	5029.2886808	5.0292886808e+3
1203	5033.4727812	5.0334727812e+3
1204	5037.6568816	5.0376568816e+3
1205	5041.840982	5.041840982e+3
1206	5046.0250824	5.0460250824e+3
1207	5050.2091828	5.0502091828e+3
1208	5054.3932832	5.0543932832e+3

1209	5058.5773836	5.0585773836e+3
1210	5062.761484	5.062761484e+3
1211	5066.9455844	5.0669455844e+3
1212	5071.1296848	5.0711296848e+3
1213	5075.3137852	5.0753137852e+3
1214	5079.4978856	5.0794978856e+3
1215	5083.681986	5.083681986e+3
1216	5087.8660864	5.0878660864e+3
1217	5092.0501868	5.0920501868e+3
1218	5096.2342872	5.0962342872e+3
1219	5100.4183876	5.1004183876e+3
1220	5104.602488	5.104602488e+3
1221	5108.7865884	5.1087865884e+3
1222	5112.9706888	5.1129706888e+3
1223	5117.1547892	5.1171547892e+3
1224	5121.3388896	5.1213388896e+3
1225	5125.52299	5.12552299e+3
1226	5129.7070904	5.1297070904e+3
1227	5133.8911908	5.1338911908e+3
1228	5138.0752912	5.1380752912e+3
1229	5142.2593916	5.1422593916e+3
1230	5146.443492	5.146443492e+3
1231	5150.6275924	5.1506275924e+3
1232	5154.8116928	5.1548116928e+3
1233	5158.9957932	5.1589957932e+3
1234	5163.1798936	5.1631798936e+3
1235	5167.363994	5.167363994e+3
1236	5171.5480944	5.1715480944e+3
1237	5175.7321948	5.1757321948e+3
1238	5179.9162952	5.1799162952e+3
1239	5184.1003956	5.1841003956e+3
1240	5188.284496	5.188284496e+3
1241	5192.4685964	5.1924685964e+3
1242	5196.6526968	5.1966526968e+3
1243	5200.8367972	5.2008367972e+3
1244	5205.0208976	5.2050208976e+3
1245	5209.204998	5.209204998e+3
1246	5213.3890984	5.2133890984e+3

1247	5217.5731988	5.2175731988e+3
1248	5221.7572992	5.2217572992e+3
1249	5225.9413996	5.2259413996e+3
1250	5230.1255	5.2301255e+3
1251	5234.3096004	5.2343096004e+3
1252	5238.4937008	5.2384937008e+3
1253	5242.6778012	5.2426778012e+3
1254	5246.8619016	5.2468619016e+3
1255	5251.046002	5.251046002e+3
1256	5255.2301024	5.2552301024e+3
1257	5259.4142028	5.2594142028e+3
1258	5263.5983032	5.2635983032e+3
1259	5267.7824036	5.2677824036e+3
1260	5271.966504	5.271966504e+3
1261	5276.1506044	5.2761506044e+3
1262	5280.3347048	5.2803347048e+3
1263	5284.5188052	5.2845188052e+3
1264	5288.7029056	5.2887029056e+3
1265	5292.887006	5.292887006e+3
1266	5297.0711064	5.2970711064e+3
1267	5301.2552068	5.3012552068e+3
1268	5305.4393072	5.3054393072e+3
1269	5309.6234076	5.3096234076e+3
1270	5313.807508	5.313807508e+3
1271	5317.9916084	5.3179916084e+3
1272	5322.1757088	5.3221757088e+3
1273	5326.3598092	5.3263598092e+3
1274	5330.5439096	5.3305439096e+3
1275	5334.72801	5.33472801e+3
1276	5338.9121104	5.3389121104e+3
1277	5343.0962108	5.3430962108e+3
1278	5347.2803112	5.3472803112e+3
1279	5351.4644116	5.3514644116e+3
1280	5355.648512	5.355648512e+3
1281	5359.8326124	5.3598326124e+3
1282	5364.0167128	5.3640167128e+3
1283	5368.2008132	5.3682008132e+3
1284	5372.3849136	5.3723849136e+3

1285	5376.569014	5.376569014e+3
1286	5380.7531144	5.3807531144e+3
1287	5384.9372148	5.3849372148e+3
1288	5389.1213152	5.3891213152e+3
1289	5393.3054156	5.3933054156e+3
1290	5397.489516	5.397489516e+3
1291	5401.6736164	5.4016736164e+3
1292	5405.8577168	5.4058577168e+3
1293	5410.0418172	5.4100418172e+3
1294	5414.2259176	5.4142259176e+3
1295	5418.410018	5.418410018e+3
1296	5422.5941184	5.4225941184e+3
1297	5426.7782188	5.4267782188e+3
1298	5430.9623192	5.4309623192e+3
1299	5435.1464196	5.4351464196e+3
1300	5439.33052	5.43933052e+3
1301	5443.5146204	5.4435146204e+3
1302	5447.6987208	5.4476987208e+3
1303	5451.8828212	5.4518828212e+3
1304	5456.0669216	5.4560669216e+3
1305	5460.251022	5.460251022e+3
1306	5464.4351224	5.4644351224e+3
1307	5468.6192228	5.4686192228e+3
1308	5472.8033232	5.4728033232e+3
1309	5476.9874236	5.4769874236e+3
1310	5481.171524	5.481171524e+3
1311	5485.3556244	5.4853556244e+3
1312	5489.5397248	5.4895397248e+3
1313	5493.7238252	5.4937238252e+3
1314	5497.9079256	5.4979079256e+3
1315	5502.092026	5.502092026e+3
1316	5506.2761264	5.5062761264e+3
1317	5510.4602268	5.5104602268e+3
1318	5514.6443272	5.5146443272e+3
1319	5518.8284276	5.5188284276e+3
1320	5523.012528	5.523012528e+3
1321	5527.1966284	5.5271966284e+3
1322	5531.3807288	5.5313807288e+3

1323	5535.5648292	5.5355648292e+3
1324	5539.7489296	5.5397489296e+3
1325	5543.93303	5.54393303e+3
1326	5548.1171304	5.5481171304e+3
1327	5552.3012308	5.5523012308e+3
1328	5556.4853312	5.5564853312e+3
1329	5560.6694316	5.5606694316e+3
1330	5564.853532	5.564853532e+3
1331	5569.0376324	5.5690376324e+3
1332	5573.2217328	5.5732217328e+3
1333	5577.4058332	5.5774058332e+3
1334	5581.5899336	5.5815899336e+3
1335	5585.774034	5.585774034e+3
1336	5589.9581344	5.5899581344e+3
1337	5594.1422348	5.5941422348e+3
1338	5598.3263352	5.5983263352e+3
1339	5602.5104356	5.6025104356e+3
1340	5606.694536	5.606694536e+3
1341	5610.8786364	5.6108786364e+3
1342	5615.0627368	5.6150627368e+3
1343	5619.2468372	5.6192468372e+3
1344	5623.4309376	5.6234309376e+3
1345	5627.615038	5.627615038e+3
1346	5631.7991384	5.6317991384e+3
1347	5635.9832388	5.6359832388e+3
1348	5640.1673392	5.6401673392e+3
1349	5644.3514396	5.6443514396e+3
1350	5648.53554	5.64853554e+3
1351	5652.7196404	5.6527196404e+3
1352	5656.9037408	5.6569037408e+3
1353	5661.0878412	5.6610878412e+3
1354	5665.2719416	5.6652719416e+3
1355	5669.456042	5.669456042e+3
1356	5673.6401424	5.6736401424e+3
1357	5677.8242428	5.6778242428e+3
1358	5682.0083432	5.6820083432e+3
1359	5686.1924436	5.6861924436e+3
1360	5690.376544	5.690376544e+3

1361	5694.5606444	5.6945606444e+3
1362	5698.7447448	5.6987447448e+3
1363	5702.9288452	5.7029288452e+3
1364	5707.1129456	5.7071129456e+3
1365	5711.297046	5.711297046e+3
1366	5715.4811464	5.7154811464e+3
1367	5719.6652468	5.7196652468e+3
1368	5723.8493472	5.7238493472e+3
1369	5728.0334476	5.7280334476e+3
1370	5732.217548	5.732217548e+3
1371	5736.4016484	5.7364016484e+3
1372	5740.5857488	5.7405857488e+3
1373	5744.7698492	5.7447698492e+3
1374	5748.9539496	5.7489539496e+3
1375	5753.13805	5.75313805e+3
1376	5757.3221504	5.7573221504e+3
1377	5761.5062508	5.7615062508e+3
1378	5765.6903512	5.7656903512e+3
1379	5769.8744516	5.7698744516e+3
1380	5774.058552	5.774058552e+3
1381	5778.2426524	5.7782426524e+3
1382	5782.4267528	5.7824267528e+3
1383	5786.6108532	5.7866108532e+3
1384	5790.7949536	5.7907949536e+3
1385	5794.979054	5.794979054e+3
1386	5799.1631544	5.7991631544e+3
1387	5803.3472548	5.8033472548e+3
1388	5807.5313552	5.8075313552e+3
1389	5811.7154556	5.8117154556e+3
1390	5815.899556	5.815899556e+3
1391	5820.0836564	5.8200836564e+3
1392	5824.2677568	5.8242677568e+3
1393	5828.4518572	5.8284518572e+3
1394	5832.6359576	5.8326359576e+3
1395	5836.820058	5.836820058e+3
1396	5841.0041584	5.8410041584e+3
1397	5845.1882588	5.8451882588e+3
1398	5849.3723592	5.8493723592e+3

1399	5853.5564596	5.8535564596e+3
1400	5857.74056	5.85774056e+3
1401	5861.9246604	5.8619246604e+3
1402	5866.1087608	5.8661087608e+3
1403	5870.2928612	5.8702928612e+3
1404	5874.4769616	5.8744769616e+3
1405	5878.661062	5.878661062e+3
1406	5882.8451624	5.8828451624e+3
1407	5887.0292628	5.8870292628e+3
1408	5891.2133632	5.8912133632e+3
1409	5895.3974636	5.8953974636e+3
1410	5899.581564	5.899581564e+3
1411	5903.7656644	5.9037656644e+3
1412	5907.9497648	5.9079497648e+3
1413	5912.1338652	5.9121338652e+3
1414	5916.3179656	5.9163179656e+3
1415	5920.502066	5.920502066e+3
1416	5924.6861664	5.9246861664e+3
1417	5928.8702668	5.9288702668e+3
1418	5933.0543672	5.9330543672e+3
1419	5937.2384676	5.9372384676e+3
1420	5941.422568	5.941422568e+3
1421	5945.6066684	5.9456066684e+3
1422	5949.7907688	5.9497907688e+3
1423	5953.9748692	5.9539748692e+3
1424	5958.1589696	5.9581589696e+3
1425	5962.34307	5.96234307e+3
1426	5966.5271704	5.9665271704e+3
1427	5970.7112708	5.9707112708e+3
1428	5974.8953712	5.9748953712e+3
1429	5979.0794716	5.9790794716e+3
1430	5983.263572	5.983263572e+3
1431	5987.4476724	5.9874476724e+3
1432	5991.6317728	5.9916317728e+3
1433	5995.8158732	5.9958158732e+3
1434	5999.9999736	5.9999999736e+3
1435	6004.184074	6.004184074e+3
1436	6008.3681744	6.0083681744e+3

1437	6012.5522748	6.0125522748e+3
1438	6016.7363752	6.0167363752e+3
1439	6020.9204756	6.0209204756e+3
1440	6025.104576	6.025104576e+3
1441	6029.2886764	6.0292886764e+3
1442	6033.4727768	6.0334727768e+3
1443	6037.6568772	6.0376568772e+3
1444	6041.8409776	6.0418409776e+3
1445	6046.025078	6.046025078e+3
1446	6050.2091784	6.0502091784e+3
1447	6054.3932788	6.0543932788e+3
1448	6058.5773792	6.0585773792e+3
1449	6062.7614796	6.0627614796e+3
1450	6066.94558	6.06694558e+3
1451	6071.1296804	6.0711296804e+3
1452	6075.3137808	6.0753137808e+3
1453	6079.4978812	6.0794978812e+3
1454	6083.6819816	6.0836819816e+3
1455	6087.866082	6.087866082e+3
1456	6092.0501824	6.0920501824e+3
1457	6096.2342828	6.0962342828e+3
1458	6100.4183832	6.1004183832e+3
1459	6104.6024836	6.1046024836e+3
1460	6108.786584	6.108786584e+3
1461	6112.9706844	6.1129706844e+3
1462	6117.1547848	6.1171547848e+3
1463	6121.3388852	6.1213388852e+3
1464	6125.5229856	6.1255229856e+3
1465	6129.707086	6.129707086e+3
1466	6133.8911864	6.1338911864e+3
1467	6138.0752868	6.1380752868e+3
1468	6142.2593872	6.1422593872e+3
1469	6146.4434876	6.1464434876e+3
1470	6150.627588	6.150627588e+3
1471	6154.8116884	6.1548116884e+3
1472	6158.9957888	6.1589957888e+3
1473	6163.1798892	6.1631798892e+3
1474	6167.3639896	6.1673639896e+3

1475	6171.54809	6.17154809e+3
1476	6175.7321904	6.1757321904e+3
1477	6179.9162908	6.1799162908e+3
1478	6184.1003912	6.1841003912e+3
1479	6188.2844916	6.1882844916e+3
1480	6192.468592	6.192468592e+3
1481	6196.6526924	6.1966526924e+3
1482	6200.8367928	6.2008367928e+3
1483	6205.0208932	6.2050208932e+3
1484	6209.2049936	6.2092049936e+3
1485	6213.389094	6.213389094e+3
1486	6217.5731944	6.2175731944e+3
1487	6221.7572948	6.2217572948e+3
1488	6225.9413952	6.2259413952e+3
1489	6230.1254956	6.2301254956e+3
1490	6234.309596	6.234309596e+3
1491	6238.4936964	6.2384936964e+3
1492	6242.6777968	6.2426777968e+3
1493	6246.8618972	6.2468618972e+3
1494	6251.0459976	6.2510459976e+3
1495	6255.230098	6.255230098e+3
1496	6259.4141984	6.2594141984e+3
1497	6263.5982988	6.2635982988e+3
1498	6267.7823992	6.2677823992e+3
1499	6271.9664996	6.2719664996e+3
1500	6276.1506	6.2761506e+3
1501	6280.3347004	6.2803347004e+3
1502	6284.5188008	6.2845188008e+3
1503	6288.7029012	6.2887029012e+3
1504	6292.8870016	6.2928870016e+3
1505	6297.071102	6.297071102e+3
1506	6301.2552024	6.3012552024e+3
1507	6305.4393028	6.3054393028e+3
1508	6309.6234032	6.3096234032e+3
1509	6313.8075036	6.3138075036e+3
1510	6317.991604	6.317991604e+3
1511	6322.1757044	6.3221757044e+3
1512	6326.3598048	6.3263598048e+3

1513	6330.5439052	6.3305439052e+3
1514	6334.7280056	6.3347280056e+3
1515	6338.912106	6.338912106e+3
1516	6343.0962064	6.3430962064e+3
1517	6347.2803068	6.3472803068e+3
1518	6351.4644072	6.3514644072e+3
1519	6355.6485076	6.3556485076e+3
1520	6359.832608	6.359832608e+3
1521	6364.0167084	6.3640167084e+3
1522	6368.2008088	6.3682008088e+3
1523	6372.3849092	6.3723849092e+3
1524	6376.5690096	6.3765690096e+3
1525	6380.75311	6.38075311e+3
1526	6384.9372104	6.3849372104e+3
1527	6389.1213108	6.3891213108e+3
1528	6393.3054112	6.3933054112e+3
1529	6397.4895116	6.3974895116e+3
1530	6401.673612	6.401673612e+3
1531	6405.8577124	6.4058577124e+3
1532	6410.0418128	6.4100418128e+3
1533	6414.2259132	6.4142259132e+3
1534	6418.4100136	6.4184100136e+3
1535	6422.594114	6.422594114e+3
1536	6426.7782144	6.4267782144e+3
1537	6430.9623148	6.4309623148e+3
1538	6435.1464152	6.4351464152e+3
1539	6439.3305156	6.4393305156e+3
1540	6443.514616	6.443514616e+3
1541	6447.6987164	6.4476987164e+3
1542	6451.8828168	6.4518828168e+3
1543	6456.0669172	6.4560669172e+3
1544	6460.2510176	6.4602510176e+3
1545	6464.435118	6.464435118e+3
1546	6468.6192184	6.4686192184e+3
1547	6472.8033188	6.4728033188e+3
1548	6476.9874192	6.4769874192e+3
1549	6481.1715196	6.4811715196e+3
1550	6485.35562	6.48535562e+3

1551	6489.5397204	6.4895397204e+3
1552	6493.7238208	6.4937238208e+3
1553	6497.9079212	6.4979079212e+3
1554	6502.0920216	6.5020920216e+3
1555	6506.276122	6.506276122e+3
1556	6510.4602224	6.5104602224e+3
1557	6514.6443228	6.5146443228e+3
1558	6518.8284232	6.5188284232e+3
1559	6523.0125236	6.5230125236e+3
1560	6527.196624	6.527196624e+3
1561	6531.3807244	6.5313807244e+3
1562	6535.5648248	6.5355648248e+3
1563	6539.7489252	6.5397489252e+3
1564	6543.9330256	6.5439330256e+3
1565	6548.117126	6.548117126e+3
1566	6552.3012264	6.5523012264e+3
1567	6556.4853268	6.5564853268e+3
1568	6560.6694272	6.5606694272e+3
1569	6564.8535276	6.5648535276e+3
1570	6569.037628	6.569037628e+3
1571	6573.2217284	6.5732217284e+3
1572	6577.4058288	6.5774058288e+3
1573	6581.5899292	6.5815899292e+3
1574	6585.7740296	6.5857740296e+3
1575	6589.95813	6.58995813e+3
1576	6594.1422304	6.5941422304e+3
1577	6598.3263308	6.5983263308e+3
1578	6602.5104312	6.6025104312e+3
1579	6606.6945316	6.6066945316e+3
1580	6610.878632	6.610878632e+3
1581	6615.0627324	6.6150627324e+3
1582	6619.2468328	6.6192468328e+3
1583	6623.4309332	6.6234309332e+3
1584	6627.6150336	6.6276150336e+3
1585	6631.799134	6.631799134e+3
1586	6635.9832344	6.6359832344e+3
1587	6640.1673348	6.6401673348e+3
1588	6644.3514352	6.6443514352e+3

1589	6648.5355356	6.6485355356e+3
1590	6652.719636	6.652719636e+3
1591	6656.9037364	6.6569037364e+3
1592	6661.0878368	6.6610878368e+3
1593	6665.2719372	6.6652719372e+3
1594	6669.4560376	6.6694560376e+3
1595	6673.640138	6.673640138e+3
1596	6677.8242384	6.6778242384e+3
1597	6682.0083388	6.6820083388e+3
1598	6686.1924392	6.6861924392e+3
1599	6690.3765396	6.6903765396e+3
1600	6694.56064	6.69456064e+3
1601	6698.7447404	6.6987447404e+3
1602	6702.9288408	6.7029288408e+3
1603	6707.1129412	6.7071129412e+3
1604	6711.2970416	6.7112970416e+3
1605	6715.481142	6.715481142e+3
1606	6719.6652424	6.7196652424e+3
1607	6723.8493428	6.7238493428e+3
1608	6728.0334432	6.7280334432e+3
1609	6732.2175436	6.7322175436e+3
1610	6736.401644	6.736401644e+3
1611	6740.5857444	6.7405857444e+3
1612	6744.7698448	6.7447698448e+3
1613	6748.9539452	6.7489539452e+3
1614	6753.1380456	6.7531380456e+3
1615	6757.322146	6.757322146e+3
1616	6761.5062464	6.7615062464e+3
1617	6765.6903468	6.7656903468e+3
1618	6769.8744472	6.7698744472e+3
1619	6774.0585476	6.7740585476e+3
1620	6778.242648	6.778242648e+3
1621	6782.4267484	6.7824267484e+3
1622	6786.6108488	6.7866108488e+3
1623	6790.7949492	6.7907949492e+3
1624	6794.9790496	6.7949790496e+3
1625	6799.16315	6.79916315e+3
1626	6803.3472504	6.8033472504e+3

1627	6807.5313508	6.8075313508e+3
1628	6811.7154512	6.8117154512e+3
1629	6815.8995516	6.8158995516e+3
1630	6820.083652	6.820083652e+3
1631	6824.2677524	6.8242677524e+3
1632	6828.4518528	6.8284518528e+3
1633	6832.6359532	6.8326359532e+3
1634	6836.8200536	6.8368200536e+3
1635	6841.004154	6.841004154e+3
1636	6845.1882544	6.8451882544e+3
1637	6849.3723548	6.8493723548e+3
1638	6853.5564552	6.8535564552e+3
1639	6857.7405556	6.8577405556e+3
1640	6861.924656	6.861924656e+3
1641	6866.1087564	6.8661087564e+3
1642	6870.2928568	6.8702928568e+3
1643	6874.4769572	6.8744769572e+3
1644	6878.6610576	6.8786610576e+3
1645	6882.845158	6.882845158e+3
1646	6887.0292584	6.8870292584e+3
1647	6891.2133588	6.8912133588e+3
1648	6895.3974592	6.8953974592e+3
1649	6899.5815596	6.8995815596e+3
1650	6903.76566	6.90376566e+3
1651	6907.9497604	6.9079497604e+3
1652	6912.1338608	6.9121338608e+3
1653	6916.3179612	6.9163179612e+3
1654	6920.5020616	6.9205020616e+3
1655	6924.686162	6.924686162e+3
1656	6928.8702624	6.9288702624e+3
1657	6933.0543628	6.9330543628e+3
1658	6937.2384632	6.9372384632e+3
1659	6941.4225636	6.9414225636e+3
1660	6945.606664	6.945606664e+3
1661	6949.7907644	6.9497907644e+3
1662	6953.9748648	6.9539748648e+3
1663	6958.1589652	6.9581589652e+3
1664	6962.3430656	6.9623430656e+3

1665	6966.527166	6.966527166e+3
1666	6970.7112664	6.9707112664e+3
1667	6974.8953668	6.9748953668e+3
1668	6979.0794672	6.9790794672e+3
1669	6983.2635676	6.9832635676e+3
1670	6987.447668	6.987447668e+3
1671	6991.6317684	6.9916317684e+3
1672	6995.8158688	6.9958158688e+3
1673	6999.9999692	6.9999999692e+3
1674	7004.1840696	7.0041840696e+3
1675	7008.36817	7.00836817e+3
1676	7012.5522704	7.0125522704e+3
1677	7016.7363708	7.0167363708e+3
1678	7020.9204712	7.0209204712e+3
1679	7025.1045716	7.0251045716e+3
1680	7029.288672	7.029288672e+3
1681	7033.4727724	7.0334727724e+3
1682	7037.6568728	7.0376568728e+3
1683	7041.8409732	7.0418409732e+3
1684	7046.0250736	7.0460250736e+3
1685	7050.209174	7.050209174e+3
1686	7054.3932744	7.0543932744e+3
1687	7058.5773748	7.0585773748e+3
1688	7062.7614752	7.0627614752e+3
1689	7066.9455756	7.0669455756e+3
1690	7071.129676	7.071129676e+3
1691	7075.3137764	7.0753137764e+3
1692	7079.4978768	7.0794978768e+3
1693	7083.6819772	7.0836819772e+3
1694	7087.8660776	7.0878660776e+3
1695	7092.050178	7.092050178e+3
1696	7096.2342784	7.0962342784e+3
1697	7100.4183788	7.1004183788e+3
1698	7104.6024792	7.1046024792e+3
1699	7108.7865796	7.1087865796e+3
1700	7112.97068	7.11297068e+3
1701	7117.1547804	7.1171547804e+3
1702	7121.3388808	7.1213388808e+3

1703	7125.5229812	7.1255229812e+3
1704	7129.7070816	7.1297070816e+3
1705	7133.891182	7.133891182e+3
1706	7138.0752824	7.1380752824e+3
1707	7142.2593828	7.1422593828e+3
1708	7146.4434832	7.1464434832e+3
1709	7150.6275836	7.1506275836e+3
1710	7154.811684	7.154811684e+3
1711	7158.9957844	7.1589957844e+3
1712	7163.1798848	7.1631798848e+3
1713	7167.3639852	7.1673639852e+3
1714	7171.5480856	7.1715480856e+3
1715	7175.732186	7.175732186e+3
1716	7179.9162864	7.1799162864e+3
1717	7184.1003868	7.1841003868e+3
1718	7188.2844872	7.1882844872e+3
1719	7192.4685876	7.1924685876e+3
1720	7196.652688	7.196652688e+3
1721	7200.8367884	7.2008367884e+3
1722	7205.0208888	7.2050208888e+3
1723	7209.2049892	7.2092049892e+3
1724	7213.3890896	7.2133890896e+3
1725	7217.57319	7.21757319e+3
1726	7221.7572904	7.2217572904e+3
1727	7225.9413908	7.2259413908e+3
1728	7230.1254912	7.2301254912e+3
1729	7234.3095916	7.2343095916e+3
1730	7238.493692	7.238493692e+3
1731	7242.6777924	7.2426777924e+3
1732	7246.8618928	7.2468618928e+3
1733	7251.0459932	7.2510459932e+3
1734	7255.2300936	7.2552300936e+3
1735	7259.414194	7.259414194e+3
1736	7263.5982944	7.2635982944e+3
1737	7267.7823948	7.2677823948e+3
1738	7271.9664952	7.2719664952e+3
1739	7276.1505956	7.2761505956e+3
1740	7280.334696	7.280334696e+3

1741	7284.5187964	7.2845187964e+3
1742	7288.7028968	7.2887028968e+3
1743	7292.8869972	7.2928869972e+3
1744	7297.0710976	7.2970710976e+3
1745	7301.255198	7.301255198e+3
1746	7305.4392984	7.3054392984e+3
1747	7309.6233988	7.3096233988e+3
1748	7313.8074992	7.3138074992e+3
1749	7317.9915996	7.3179915996e+3
1750	7322.1757	7.3221757e+3
1751	7326.3598004	7.3263598004e+3
1752	7330.5439008	7.3305439008e+3
1753	7334.7280012	7.3347280012e+3
1754	7338.9121016	7.3389121016e+3
1755	7343.096202	7.343096202e+3
1756	7347.2803024	7.3472803024e+3
1757	7351.4644028	7.3514644028e+3
1758	7355.6485032	7.3556485032e+3
1759	7359.8326036	7.3598326036e+3
1760	7364.016704	7.364016704e+3
1761	7368.2008044	7.3682008044e+3
1762	7372.3849048	7.3723849048e+3
1763	7376.5690052	7.3765690052e+3
1764	7380.7531056	7.3807531056e+3
1765	7384.937206	7.384937206e+3
1766	7389.1213064	7.3891213064e+3
1767	7393.3054068	7.3933054068e+3
1768	7397.4895072	7.3974895072e+3
1769	7401.6736076	7.4016736076e+3
1770	7405.857708	7.405857708e+3
1771	7410.0418084	7.4100418084e+3
1772	7414.2259088	7.4142259088e+3
1773	7418.4100092	7.4184100092e+3
1774	7422.5941096	7.4225941096e+3
1775	7426.77821	7.42677821e+3
1776	7430.9623104	7.4309623104e+3
1777	7435.1464108	7.4351464108e+3
1778	7439.3305112	7.4393305112e+3

1779	7443.5146116	7.4435146116e+3
1780	7447.698712	7.447698712e+3
1781	7451.8828124	7.4518828124e+3
1782	7456.0669128	7.4560669128e+3
1783	7460.2510132	7.4602510132e+3
1784	7464.4351136	7.4644351136e+3
1785	7468.619214	7.468619214e+3
1786	7472.8033144	7.4728033144e+3
1787	7476.9874148	7.4769874148e+3
1788	7481.1715152	7.4811715152e+3
1789	7485.3556156	7.4853556156e+3
1790	7489.539716	7.489539716e+3
1791	7493.7238164	7.4937238164e+3
1792	7497.9079168	7.4979079168e+3
1793	7502.0920172	7.5020920172e+3
1794	7506.2761176	7.5062761176e+3
1795	7510.460218	7.510460218e+3
1796	7514.6443184	7.5146443184e+3
1797	7518.8284188	7.5188284188e+3
1798	7523.0125192	7.5230125192e+3
1799	7527.1966196	7.5271966196e+3
1800	7531.38072	7.53138072e+3
1801	7535.5648204	7.5355648204e+3
1802	7539.7489208	7.5397489208e+3
1803	7543.9330212	7.5439330212e+3
1804	7548.1171216	7.5481171216e+3
1805	7552.301222	7.552301222e+3
1806	7556.4853224	7.5564853224e+3
1807	7560.6694228	7.5606694228e+3
1808	7564.8535232	7.5648535232e+3
1809	7569.0376236	7.5690376236e+3
1810	7573.221724	7.573221724e+3
1811	7577.4058244	7.5774058244e+3
1812	7581.5899248	7.5815899248e+3
1813	7585.7740252	7.5857740252e+3
1814	7589.9581256	7.5899581256e+3
1815	7594.142226	7.594142226e+3
1816	7598.3263264	7.5983263264e+3

1817	7602.5104268	7.6025104268e+3
1818	7606.6945272	7.6066945272e+3
1819	7610.8786276	7.6108786276e+3
1820	7615.062728	7.615062728e+3
1821	7619.2468284	7.6192468284e+3
1822	7623.4309288	7.6234309288e+3
1823	7627.6150292	7.6276150292e+3
1824	7631.7991296	7.6317991296e+3
1825	7635.98323	7.63598323e+3
1826	7640.1673304	7.6401673304e+3
1827	7644.3514308	7.6443514308e+3
1828	7648.5355312	7.6485355312e+3
1829	7652.7196316	7.6527196316e+3
1830	7656.903732	7.656903732e+3
1831	7661.0878324	7.6610878324e+3
1832	7665.2719328	7.6652719328e+3
1833	7669.4560332	7.6694560332e+3
1834	7673.6401336	7.6736401336e+3
1835	7677.824234	7.677824234e+3
1836	7682.0083344	7.6820083344e+3
1837	7686.1924348	7.6861924348e+3
1838	7690.3765352	7.6903765352e+3
1839	7694.5606356	7.6945606356e+3
1840	7698.744736	7.698744736e+3
1841	7702.9288364	7.7029288364e+3
1842	7707.1129368	7.7071129368e+3
1843	7711.2970372	7.7112970372e+3
1844	7715.4811376	7.7154811376e+3
1845	7719.665238	7.719665238e+3
1846	7723.8493384	7.7238493384e+3
1847	7728.0334388	7.7280334388e+3
1848	7732.2175392	7.7322175392e+3
1849	7736.4016396	7.7364016396e+3
1850	7740.58574	7.74058574e+3
1851	7744.7698404	7.7447698404e+3
1852	7748.9539408	7.7489539408e+3
1853	7753.1380412	7.7531380412e+3
1854	7757.3221416	7.7573221416e+3

1855	7761.506242	7.761506242e+3
1856	7765.6903424	7.7656903424e+3
1857	7769.8744428	7.7698744428e+3
1858	7774.0585432	7.7740585432e+3
1859	7778.2426436	7.7782426436e+3
1860	7782.426744	7.782426744e+3
1861	7786.6108444	7.7866108444e+3
1862	7790.7949448	7.7907949448e+3
1863	7794.9790452	7.7949790452e+3
1864	7799.1631456	7.7991631456e+3
1865	7803.347246	7.803347246e+3
1866	7807.5313464	7.8075313464e+3
1867	7811.7154468	7.8117154468e+3
1868	7815.8995472	7.8158995472e+3
1869	7820.0836476	7.8200836476e+3
1870	7824.267748	7.824267748e+3
1871	7828.4518484	7.8284518484e+3
1872	7832.6359488	7.8326359488e+3
1873	7836.8200492	7.8368200492e+3
1874	7841.0041496	7.8410041496e+3
1875	7845.18825	7.84518825e+3
1876	7849.3723504	7.8493723504e+3
1877	7853.5564508	7.8535564508e+3
1878	7857.7405512	7.8577405512e+3
1879	7861.9246516	7.8619246516e+3
1880	7866.108752	7.866108752e+3
1881	7870.2928524	7.8702928524e+3
1882	7874.4769528	7.8744769528e+3
1883	7878.6610532	7.8786610532e+3
1884	7882.8451536	7.8828451536e+3
1885	7887.029254	7.887029254e+3
1886	7891.2133544	7.8912133544e+3
1887	7895.3974548	7.8953974548e+3
1888	7899.5815552	7.8995815552e+3
1889	7903.7656556	7.9037656556e+3
1890	7907.949756	7.907949756e+3
1891	7912.1338564	7.9121338564e+3
1892	7916.3179568	7.9163179568e+3

1893	7920.5020572	7.9205020572e+3
1894	7924.6861576	7.9246861576e+3
1895	7928.870258	7.928870258e+3
1896	7933.0543584	7.9330543584e+3
1897	7937.2384588	7.9372384588e+3
1898	7941.4225592	7.9414225592e+3
1899	7945.6066596	7.9456066596e+3
1900	7949.79076	7.94979076e+3
1901	7953.9748604	7.9539748604e+3
1902	7958.1589608	7.9581589608e+3
1903	7962.3430612	7.9623430612e+3
1904	7966.5271616	7.9665271616e+3
1905	7970.711262	7.970711262e+3
1906	7974.8953624	7.9748953624e+3
1907	7979.0794628	7.9790794628e+3
1908	7983.2635632	7.9832635632e+3
1909	7987.4476636	7.9874476636e+3
1910	7991.631764	7.991631764e+3
1911	7995.8158644	7.9958158644e+3
1912	7999.9999648	7.9999999648e+3
1913	8004.1840652	8.0041840652e+3
1914	8008.3681656	8.0083681656e+3
1915	8012.552266	8.012552266e+3
1916	8016.7363664	8.0167363664e+3
1917	8020.9204668	8.0209204668e+3
1918	8025.1045672	8.0251045672e+3
1919	8029.2886676	8.0292886676e+3
1920	8033.472768	8.033472768e+3
1921	8037.6568684	8.0376568684e+3
1922	8041.8409688	8.0418409688e+3
1923	8046.0250692	8.0460250692e+3
1924	8050.2091696	8.0502091696e+3
1925	8054.39327	8.05439327e+3
1926	8058.5773704	8.0585773704e+3
1927	8062.7614708	8.0627614708e+3
1928	8066.9455712	8.0669455712e+3
1929	8071.1296716	8.0711296716e+3
1930	8075.313772	8.075313772e+3

1931	8079.4978724	8.0794978724e+3
1932	8083.6819728	8.0836819728e+3
1933	8087.8660732	8.0878660732e+3
1934	8092.0501736	8.0920501736e+3
1935	8096.234274	8.096234274e+3
1936	8100.4183744	8.1004183744e+3
1937	8104.6024748	8.1046024748e+3
1938	8108.7865752	8.1087865752e+3
1939	8112.9706756	8.1129706756e+3
1940	8117.154776	8.117154776e+3
1941	8121.3388764	8.1213388764e+3
1942	8125.5229768	8.1255229768e+3
1943	8129.7070772	8.1297070772e+3
1944	8133.8911776	8.1338911776e+3
1945	8138.075278	8.138075278e+3
1946	8142.2593784	8.1422593784e+3
1947	8146.4434788	8.1464434788e+3
1948	8150.6275792	8.1506275792e+3
1949	8154.8116796	8.1548116796e+3
1950	8158.99578	8.15899578e+3
1951	8163.1798804	8.1631798804e+3
1952	8167.3639808	8.1673639808e+3
1953	8171.5480812	8.1715480812e+3
1954	8175.7321816	8.1757321816e+3
1955	8179.916282	8.179916282e+3
1956	8184.1003824	8.1841003824e+3
1957	8188.2844828	8.1882844828e+3
1958	8192.4685832	8.1924685832e+3
1959	8196.6526836	8.1966526836e+3
1960	8200.836784	8.200836784e+3
1961	8205.0208844	8.2050208844e+3
1962	8209.2049848	8.2092049848e+3
1963	8213.3890852	8.2133890852e+3
1964	8217.5731856	8.2175731856e+3
1965	8221.757286	8.221757286e+3
1966	8225.9413864	8.2259413864e+3
1967	8230.1254868	8.2301254868e+3
1968	8234.3095872	8.2343095872e+3

1969	8238.4936876	8.2384936876e+3
1970	8242.677788	8.242677788e+3
1971	8246.8618884	8.2468618884e+3
1972	8251.0459888	8.2510459888e+3
1973	8255.2300892	8.2552300892e+3
1974	8259.4141896	8.2594141896e+3
1975	8263.59829	8.26359829e+3
1976	8267.7823904	8.2677823904e+3
1977	8271.9664908	8.2719664908e+3
1978	8276.1505912	8.2761505912e+3
1979	8280.3346916	8.2803346916e+3
1980	8284.518792	8.284518792e+3
1981	8288.7028924	8.2887028924e+3
1982	8292.8869928	8.2928869928e+3
1983	8297.0710932	8.2970710932e+3
1984	8301.2551936	8.3012551936e+3
1985	8305.439294	8.305439294e+3
1986	8309.6233944	8.3096233944e+3
1987	8313.8074948	8.3138074948e+3
1988	8317.9915952	8.3179915952e+3
1989	8322.1756956	8.3221756956e+3
1990	8326.359796	8.326359796e+3
1991	8330.5438964	8.3305438964e+3
1992	8334.7279968	8.3347279968e+3
1993	8338.9120972	8.3389120972e+3
1994	8343.0961976	8.3430961976e+3
1995	8347.280298	8.347280298e+3
1996	8351.4643984	8.3514643984e+3
1997	8355.6484988	8.3556484988e+3
1998	8359.8325992	8.3598325992e+3
1999	8364.0166996	8.3640166996e+3
2000	8368.2008	8.3682008e+3
2001	8372.3849004	8.3723849004e+3
2002	8376.5690008	8.3765690008e+3
2003	8380.7531012	8.3807531012e+3
2004	8384.9372016	8.3849372016e+3
2005	8389.121302	8.389121302e+3
2006	8393.3054024	8.3933054024e+3

2007	8397.4895028	8.3974895028e+3
2008	8401.6736032	8.4016736032e+3
2009	8405.8577036	8.4058577036e+3
2010	8410.041804	8.410041804e+3
2011	8414.2259044	8.4142259044e+3
2012	8418.4100048	8.4184100048e+3
2013	8422.5941052	8.4225941052e+3
2014	8426.7782056	8.4267782056e+3
2015	8430.962306	8.430962306e+3
2016	8435.1464064	8.4351464064e+3
2017	8439.3305068	8.4393305068e+3
2018	8443.5146072	8.4435146072e+3
2019	8447.6987076	8.4476987076e+3
2020	8451.882808	8.451882808e+3
2021	8456.0669084	8.4560669084e+3
2022	8460.2510088	8.4602510088e+3
2023	8464.4351092	8.4644351092e+3
2024	8468.6192096	8.4686192096e+3
2025	8472.80331	8.47280331e+3
2026	8476.9874104	8.4769874104e+3
2027	8481.1715108	8.4811715108e+3
2028	8485.3556112	8.4853556112e+3
2029	8489.5397116	8.4895397116e+3
2030	8493.723812	8.493723812e+3
2031	8497.9079124	8.4979079124e+3
2032	8502.0920128	8.5020920128e+3
2033	8506.2761132	8.5062761132e+3
2034	8510.4602136	8.5104602136e+3
2035	8514.644314	8.514644314e+3
2036	8518.8284144	8.5188284144e+3
2037	8523.0125148	8.5230125148e+3
2038	8527.1966152	8.5271966152e+3
2039	8531.3807156	8.5313807156e+3
2040	8535.564816	8.535564816e+3
2041	8539.7489164	8.5397489164e+3
2042	8543.9330168	8.5439330168e+3
2043	8548.1171172	8.5481171172e+3
2044	8552.3012176	8.5523012176e+3

2045	8556.485318	8.556485318e+3
2046	8560.6694184	8.5606694184e+3
2047	8564.8535188	8.5648535188e+3
2048	8569.0376192	8.5690376192e+3
2049	8573.2217196	8.5732217196e+3
2050	8577.40582	8.57740582e+3
2051	8581.5899204	8.5815899204e+3
2052	8585.7740208	8.5857740208e+3
2053	8589.9581212	8.5899581212e+3
2054	8594.1422216	8.5941422216e+3
2055	8598.326322	8.598326322e+3
2056	8602.5104224	8.6025104224e+3
2057	8606.6945228	8.6066945228e+3
2058	8610.8786232	8.6108786232e+3
2059	8615.0627236	8.6150627236e+3
2060	8619.246824	8.619246824e+3
2061	8623.4309244	8.6234309244e+3
2062	8627.6150248	8.6276150248e+3
2063	8631.7991252	8.6317991252e+3
2064	8635.9832256	8.6359832256e+3
2065	8640.167326	8.640167326e+3
2066	8644.3514264	8.6443514264e+3
2067	8648.5355268	8.6485355268e+3
2068	8652.7196272	8.6527196272e+3
2069	8656.9037276	8.6569037276e+3
2070	8661.087828	8.661087828e+3
2071	8665.2719284	8.6652719284e+3
2072	8669.4560288	8.6694560288e+3
2073	8673.6401292	8.6736401292e+3
2074	8677.8242296	8.6778242296e+3
2075	8682.00833	8.68200833e+3
2076	8686.1924304	8.6861924304e+3
2077	8690.3765308	8.6903765308e+3
2078	8694.5606312	8.6945606312e+3
2079	8698.7447316	8.6987447316e+3
2080	8702.928832	8.702928832e+3
2081	8707.1129324	8.7071129324e+3
2082	8711.2970328	8.7112970328e+3

2083	8715.4811332	8.7154811332e+3
2084	8719.6652336	8.7196652336e+3
2085	8723.849334	8.723849334e+3
2086	8728.0334344	8.7280334344e+3
2087	8732.2175348	8.7322175348e+3
2088	8736.4016352	8.7364016352e+3
2089	8740.5857356	8.7405857356e+3
2090	8744.769836	8.744769836e+3
2091	8748.9539364	8.7489539364e+3
2092	8753.1380368	8.7531380368e+3
2093	8757.3221372	8.7573221372e+3
2094	8761.5062376	8.7615062376e+3
2095	8765.690338	8.765690338e+3
2096	8769.8744384	8.7698744384e+3
2097	8774.0585388	8.7740585388e+3
2098	8778.2426392	8.7782426392e+3
2099	8782.4267396	8.7824267396e+3
2100	8786.61084	8.78661084e+3
2101	8790.7949404	8.7907949404e+3
2102	8794.9790408	8.7949790408e+3
2103	8799.1631412	8.7991631412e+3
2104	8803.3472416	8.8033472416e+3
2105	8807.531342	8.807531342e+3
2106	8811.7154424	8.8117154424e+3
2107	8815.8995428	8.8158995428e+3
2108	8820.0836432	8.8200836432e+3
2109	8824.2677436	8.8242677436e+3
2110	8828.451844	8.828451844e+3
2111	8832.6359444	8.8326359444e+3
2112	8836.8200448	8.8368200448e+3
2113	8841.0041452	8.8410041452e+3
2114	8845.1882456	8.8451882456e+3
2115	8849.372346	8.849372346e+3
2116	8853.5564464	8.8535564464e+3
2117	8857.7405468	8.8577405468e+3
2118	8861.9246472	8.8619246472e+3
2119	8866.1087476	8.8661087476e+3
2120	8870.292848	8.870292848e+3

2121	8874.4769484	8.8744769484e+3
2122	8878.6610488	8.8786610488e+3
2123	8882.8451492	8.8828451492e+3
2124	8887.0292496	8.8870292496e+3
2125	8891.21335	8.89121335e+3
2126	8895.3974504	8.8953974504e+3
2127	8899.5815508	8.8995815508e+3
2128	8903.7656512	8.9037656512e+3
2129	8907.9497516	8.9079497516e+3
2130	8912.133852	8.912133852e+3
2131	8916.3179524	8.9163179524e+3
2132	8920.5020528	8.9205020528e+3
2133	8924.6861532	8.9246861532e+3
2134	8928.8702536	8.9288702536e+3
2135	8933.054354	8.933054354e+3
2136	8937.2384544	8.9372384544e+3
2137	8941.4225548	8.9414225548e+3
2138	8945.6066552	8.9456066552e+3
2139	8949.7907556	8.9497907556e+3
2140	8953.974856	8.953974856e+3
2141	8958.1589564	8.9581589564e+3
2142	8962.3430568	8.9623430568e+3
2143	8966.5271572	8.9665271572e+3
2144	8970.7112576	8.9707112576e+3
2145	8974.895358	8.974895358e+3
2146	8979.0794584	8.9790794584e+3
2147	8983.2635588	8.9832635588e+3
2148	8987.4476592	8.9874476592e+3
2149	8991.6317596	8.9916317596e+3
2150	8995.81586	8.99581586e+3
2151	8999.9999604	8.9999999604e+3
2152	9004.1840608	9.0041840608e+3
2153	9008.3681612	9.0083681612e+3
2154	9012.5522616	9.0125522616e+3
2155	9016.736362	9.016736362e+3
2156	9020.9204624	9.0209204624e+3
2157	9025.1045628	9.0251045628e+3
2158	9029.2886632	9.0292886632e+3

2159	9033.4727636	9.0334727636e+3
2160	9037.656864	9.037656864e+3
2161	9041.8409644	9.0418409644e+3
2162	9046.0250648	9.0460250648e+3
2163	9050.2091652	9.0502091652e+3
2164	9054.3932656	9.0543932656e+3
2165	9058.577366	9.058577366e+3
2166	9062.7614664	9.0627614664e+3
2167	9066.9455668	9.0669455668e+3
2168	9071.1296672	9.0711296672e+3
2169	9075.3137676	9.0753137676e+3
2170	9079.497868	9.079497868e+3
2171	9083.6819684	9.0836819684e+3
2172	9087.8660688	9.0878660688e+3
2173	9092.0501692	9.0920501692e+3
2174	9096.2342696	9.0962342696e+3
2175	9100.41837	9.10041837e+3
2176	9104.6024704	9.1046024704e+3
2177	9108.7865708	9.1087865708e+3
2178	9112.9706712	9.1129706712e+3
2179	9117.1547716	9.1171547716e+3
2180	9121.338872	9.121338872e+3
2181	9125.5229724	9.1255229724e+3
2182	9129.7070728	9.1297070728e+3
2183	9133.8911732	9.1338911732e+3
2184	9138.0752736	9.1380752736e+3
2185	9142.259374	9.142259374e+3
2186	9146.4434744	9.1464434744e+3
2187	9150.6275748	9.1506275748e+3
2188	9154.8116752	9.1548116752e+3
2189	9158.9957756	9.1589957756e+3
2190	9163.179876	9.163179876e+3
2191	9167.3639764	9.1673639764e+3
2192	9171.5480768	9.1715480768e+3
2193	9175.7321772	9.1757321772e+3
2194	9179.9162776	9.1799162776e+3
2195	9184.100378	9.184100378e+3
2196	9188.2844784	9.1882844784e+3

2197	9192.4685788	9.1924685788e+3
2198	9196.6526792	9.1966526792e+3
2199	9200.8367796	9.2008367796e+3
2200	9205.02088	9.20502088e+3
2201	9209.2049804	9.2092049804e+3
2202	9213.3890808	9.2133890808e+3
2203	9217.5731812	9.2175731812e+3
2204	9221.7572816	9.2217572816e+3
2205	9225.941382	9.225941382e+3
2206	9230.1254824	9.2301254824e+3
2207	9234.3095828	9.2343095828e+3
2208	9238.4936832	9.2384936832e+3
2209	9242.6777836	9.2426777836e+3
2210	9246.861884	9.246861884e+3
2211	9251.0459844	9.2510459844e+3
2212	9255.2300848	9.2552300848e+3
2213	9259.4141852	9.2594141852e+3
2214	9263.5982856	9.2635982856e+3
2215	9267.782386	9.267782386e+3
2216	9271.9664864	9.2719664864e+3
2217	9276.1505868	9.2761505868e+3
2218	9280.3346872	9.2803346872e+3
2219	9284.5187876	9.2845187876e+3
2220	9288.702888	9.288702888e+3
2221	9292.8869884	9.2928869884e+3
2222	9297.0710888	9.2970710888e+3
2223	9301.2551892	9.3012551892e+3
2224	9305.4392896	9.3054392896e+3
2225	9309.62339	9.30962339e+3
2226	9313.8074904	9.3138074904e+3
2227	9317.9915908	9.3179915908e+3
2228	9322.1756912	9.3221756912e+3
2229	9326.3597916	9.3263597916e+3
2230	9330.543892	9.330543892e+3
2231	9334.7279924	9.3347279924e+3
2232	9338.9120928	9.3389120928e+3
2233	9343.0961932	9.3430961932e+3
2234	9347.2802936	9.3472802936e+3

2235	9351.464394	9.351464394e+3
2236	9355.6484944	9.3556484944e+3
2237	9359.8325948	9.3598325948e+3
2238	9364.0166952	9.3640166952e+3
2239	9368.2007956	9.3682007956e+3
2240	9372.384896	9.372384896e+3
2241	9376.5689964	9.3765689964e+3
2242	9380.7530968	9.3807530968e+3
2243	9384.9371972	9.3849371972e+3
2244	9389.1212976	9.3891212976e+3
2245	9393.305398	9.393305398e+3
2246	9397.4894984	9.3974894984e+3
2247	9401.6735988	9.4016735988e+3
2248	9405.8576992	9.4058576992e+3
2249	9410.0417996	9.4100417996e+3
2250	9414.2259	9.4142259e+3
2251	9418.4100004	9.4184100004e+3
2252	9422.5941008	9.4225941008e+3
2253	9426.7782012	9.4267782012e+3
2254	9430.9623016	9.4309623016e+3
2255	9435.146402	9.435146402e+3
2256	9439.3305024	9.4393305024e+3
2257	9443.5146028	9.4435146028e+3
2258	9447.6987032	9.4476987032e+3
2259	9451.8828036	9.4518828036e+3
2260	9456.066904	9.456066904e+3
2261	9460.2510044	9.4602510044e+3
2262	9464.4351048	9.4644351048e+3
2263	9468.6192052	9.4686192052e+3
2264	9472.8033056	9.4728033056e+3
2265	9476.987406	9.476987406e+3
2266	9481.1715064	9.4811715064e+3
2267	9485.3556068	9.4853556068e+3
2268	9489.5397072	9.4895397072e+3
2269	9493.7238076	9.4937238076e+3
2270	9497.907908	9.497907908e+3
2271	9502.0920084	9.5020920084e+3
2272	9506.2761088	9.5062761088e+3

2273	9510.4602092	9.5104602092e+3
2274	9514.6443096	9.5146443096e+3
2275	9518.82841	9.51882841e+3
2276	9523.0125104	9.5230125104e+3
2277	9527.1966108	9.5271966108e+3
2278	9531.3807112	9.5313807112e+3
2279	9535.5648116	9.5355648116e+3
2280	9539.748912	9.539748912e+3
2281	9543.9330124	9.5439330124e+3
2282	9548.1171128	9.5481171128e+3
2283	9552.3012132	9.5523012132e+3
2284	9556.4853136	9.5564853136e+3
2285	9560.669414	9.560669414e+3
2286	9564.8535144	9.5648535144e+3
2287	9569.0376148	9.5690376148e+3
2288	9573.2217152	9.5732217152e+3
2289	9577.4058156	9.5774058156e+3
2290	9581.589916	9.581589916e+3
2291	9585.7740164	9.5857740164e+3
2292	9589.9581168	9.5899581168e+3
2293	9594.1422172	9.5941422172e+3
2294	9598.3263176	9.5983263176e+3
2295	9602.510418	9.602510418e+3
2296	9606.6945184	9.6066945184e+3
2297	9610.8786188	9.6108786188e+3
2298	9615.0627192	9.6150627192e+3
2299	9619.2468196	9.6192468196e+3
2300	9623.43092	9.62343092e+3
2301	9627.6150204	9.6276150204e+3
2302	9631.7991208	9.6317991208e+3
2303	9635.9832212	9.6359832212e+3
2304	9640.1673216	9.6401673216e+3
2305	9644.351422	9.644351422e+3
2306	9648.5355224	9.6485355224e+3
2307	9652.7196228	9.6527196228e+3
2308	9656.9037232	9.6569037232e+3
2309	9661.0878236	9.6610878236e+3
2310	9665.271924	9.665271924e+3

2311	9669.4560244	9.6694560244e+3
2312	9673.6401248	9.6736401248e+3
2313	9677.8242252	9.6778242252e+3
2314	9682.0083256	9.6820083256e+3
2315	9686.192426	9.686192426e+3
2316	9690.3765264	9.6903765264e+3
2317	9694.5606268	9.6945606268e+3
2318	9698.7447272	9.6987447272e+3
2319	9702.9288276	9.7029288276e+3
2320	9707.112928	9.707112928e+3
2321	9711.2970284	9.7112970284e+3
2322	9715.4811288	9.7154811288e+3
2323	9719.6652292	9.7196652292e+3
2324	9723.8493296	9.7238493296e+3
2325	9728.03343	9.72803343e+3
2326	9732.2175304	9.7322175304e+3
2327	9736.4016308	9.7364016308e+3
2328	9740.5857312	9.7405857312e+3
2329	9744.7698316	9.7447698316e+3
2330	9748.953932	9.748953932e+3
2331	9753.1380324	9.7531380324e+3
2332	9757.3221328	9.7573221328e+3
2333	9761.5062332	9.7615062332e+3
2334	9765.6903336	9.7656903336e+3
2335	9769.874434	9.769874434e+3
2336	9774.0585344	9.7740585344e+3
2337	9778.2426348	9.7782426348e+3
2338	9782.4267352	9.7824267352e+3
2339	9786.6108356	9.7866108356e+3
2340	9790.794936	9.790794936e+3
2341	9794.9790364	9.7949790364e+3
2342	9799.1631368	9.7991631368e+3
2343	9803.3472372	9.8033472372e+3
2344	9807.5313376	9.8075313376e+3
2345	9811.715438	9.811715438e+3
2346	9815.8995384	9.8158995384e+3
2347	9820.0836388	9.8200836388e+3
2348	9824.2677392	9.8242677392e+3

2349	9828.4518396	9.8284518396e+3
2350	9832.63594	9.83263594e+3
2351	9836.8200404	9.8368200404e+3
2352	9841.0041408	9.8410041408e+3
2353	9845.1882412	9.8451882412e+3
2354	9849.3723416	9.8493723416e+3
2355	9853.556442	9.853556442e+3
2356	9857.7405424	9.8577405424e+3
2357	9861.9246428	9.8619246428e+3
2358	9866.1087432	9.8661087432e+3
2359	9870.2928436	9.8702928436e+3
2360	9874.476944	9.874476944e+3
2361	9878.6610444	9.8786610444e+3
2362	9882.8451448	9.8828451448e+3
2363	9887.0292452	9.8870292452e+3
2364	9891.2133456	9.8912133456e+3
2365	9895.397446	9.895397446e+3
2366	9899.5815464	9.8995815464e+3
2367	9903.7656468	9.9037656468e+3
2368	9907.9497472	9.9079497472e+3
2369	9912.1338476	9.9121338476e+3
2370	9916.317948	9.916317948e+3
2371	9920.5020484	9.9205020484e+3
2372	9924.6861488	9.9246861488e+3
2373	9928.8702492	9.9288702492e+3
2374	9933.0543496	9.9330543496e+3
2375	9937.23845	9.93723845e+3
2376	9941.4225504	9.9414225504e+3
2377	9945.6066508	9.9456066508e+3
2378	9949.7907512	9.9497907512e+3
2379	9953.9748516	9.9539748516e+3
2380	9958.158952	9.958158952e+3
2381	9962.3430524	9.9623430524e+3
2382	9966.5271528	9.9665271528e+3
2383	9970.7112532	9.9707112532e+3
2384	9974.8953536	9.9748953536e+3
2385	9979.079454	9.979079454e+3
2386	9983.2635544	9.9832635544e+3

2387	9987.4476548	9.9874476548e+3
2388	9991.6317552	9.9916317552e+3
2389	9995.8158556	9.9958158556e+3
2390	9999.999956	9.999999956e+3
2391	10004.184056	1.0004184056e+4
2392	10008.368157	1.0008368157e+4
2393	10012.552257	1.0012552257e+4
2394	10016.736358	1.0016736358e+4
2395	10020.920458	1.0020920458e+4
2396	10025.104558	1.0025104558e+4
2397	10029.288659	1.0029288659e+4
2398	10033.472759	1.0033472759e+4
2399	10037.65686	1.003765686e+4
2400	10041.84096	1.004184096e+4
2401	10046.02506	1.004602506e+4
2402	10050.209161	1.0050209161e+4
2403	10054.393261	1.0054393261e+4
2404	10058.577362	1.0058577362e+4
2405	10062.761462	1.0062761462e+4
2406	10066.945562	1.0066945562e+4
2407	10071.129663	1.0071129663e+4
2408	10075.313763	1.0075313763e+4
2409	10079.497864	1.0079497864e+4
2410	10083.681964	1.0083681964e+4
2411	10087.866064	1.0087866064e+4
2412	10092.050165	1.0092050165e+4
2413	10096.234265	1.0096234265e+4
2414	10100.418366	1.0100418366e+4
2415	10104.602466	1.0104602466e+4
2416	10108.786566	1.0108786566e+4
2417	10112.970667	1.0112970667e+4
2418	10117.154767	1.0117154767e+4
2419	10121.338868	1.0121338868e+4
2420	10125.522968	1.0125522968e+4
2421	10129.707068	1.0129707068e+4
2422	10133.891169	1.0133891169e+4
2423	10138.075269	1.0138075269e+4
2424	10142.25937	1.014225937e+4

2425	10146.44347	1.014644347e+4
2426	10150.62757	1.015062757e+4
2427	10154.811671	1.0154811671e+4
2428	10158.995771	1.0158995771e+4
2429	10163.179872	1.0163179872e+4
2430	10167.363972	1.0167363972e+4
2431	10171.548072	1.0171548072e+4
2432	10175.732173	1.0175732173e+4
2433	10179.916273	1.0179916273e+4
2434	10184.100374	1.0184100374e+4
2435	10188.284474	1.0188284474e+4
2436	10192.468574	1.0192468574e+4
2437	10196.652675	1.0196652675e+4
2438	10200.836775	1.0200836775e+4
2439	10205.020876	1.0205020876e+4
2440	10209.204976	1.0209204976e+4
2441	10213.389076	1.0213389076e+4
2442	10217.573177	1.0217573177e+4
2443	10221.757277	1.0221757277e+4
2444	10225.941378	1.0225941378e+4
2445	10230.125478	1.0230125478e+4
2446	10234.309578	1.0234309578e+4
2447	10238.493679	1.0238493679e+4
2448	10242.677779	1.0242677779e+4
2449	10246.86188	1.024686188e+4
2450	10251.04598	1.025104598e+4
2451	10255.23008	1.025523008e+4
2452	10259.414181	1.0259414181e+4
2453	10263.598281	1.0263598281e+4
2454	10267.782382	1.0267782382e+4
2455	10271.966482	1.0271966482e+4
2456	10276.150582	1.0276150582e+4
2457	10280.334683	1.0280334683e+4
2458	10284.518783	1.0284518783e+4
2459	10288.702884	1.0288702884e+4
2460	10292.886984	1.0292886984e+4
2461	10297.071084	1.0297071084e+4
2462	10301.255185	1.0301255185e+4

2463	10305.439285	1.0305439285e+4
2464	10309.623386	1.0309623386e+4
2465	10313.807486	1.0313807486e+4
2466	10317.991586	1.0317991586e+4
2467	10322.175687	1.0322175687e+4
2468	10326.359787	1.0326359787e+4
2469	10330.543888	1.0330543888e+4
2470	10334.727988	1.0334727988e+4
2471	10338.912088	1.0338912088e+4
2472	10343.096189	1.0343096189e+4
2473	10347.280289	1.0347280289e+4
2474	10351.46439	1.035146439e+4
2475	10355.64849	1.035564849e+4
2476	10359.83259	1.035983259e+4
2477	10364.016691	1.0364016691e+4
2478	10368.200791	1.0368200791e+4
2479	10372.384892	1.0372384892e+4
2480	10376.568992	1.0376568992e+4
2481	10380.753092	1.0380753092e+4
2482	10384.937193	1.0384937193e+4
2483	10389.121293	1.0389121293e+4
2484	10393.305394	1.0393305394e+4
2485	10397.489494	1.0397489494e+4
2486	10401.673594	1.0401673594e+4
2487	10405.857695	1.0405857695e+4
2488	10410.041795	1.0410041795e+4
2489	10414.225896	1.0414225896e+4
2490	10418.409996	1.0418409996e+4
2491	10422.594096	1.0422594096e+4
2492	10426.778197	1.0426778197e+4
2493	10430.962297	1.0430962297e+4
2494	10435.146398	1.0435146398e+4
2495	10439.330498	1.0439330498e+4
2496	10443.514598	1.0443514598e+4
2497	10447.698699	1.0447698699e+4
2498	10451.882799	1.0451882799e+4
2499	10456.0669	1.04560669e+4
2500	10460.251	1.0460251e+4

2501	10464.4351	1.04644351e+4
2502	10468.619201	1.0468619201e+4
2503	10472.803301	1.0472803301e+4
2504	10476.987402	1.0476987402e+4
2505	10481.171502	1.0481171502e+4
2506	10485.355602	1.0485355602e+4
2507	10489.539703	1.0489539703e+4
2508	10493.723803	1.0493723803e+4
2509	10497.907904	1.0497907904e+4
2510	10502.092004	1.0502092004e+4
2511	10506.276104	1.0506276104e+4
2512	10510.460205	1.0510460205e+4
2513	10514.644305	1.0514644305e+4
2514	10518.828406	1.0518828406e+4
2515	10523.012506	1.0523012506e+4
2516	10527.196606	1.0527196606e+4
2517	10531.380707	1.0531380707e+4
2518	10535.564807	1.0535564807e+4
2519	10539.748908	1.0539748908e+4
2520	10543.933008	1.0543933008e+4
2521	10548.117108	1.0548117108e+4
2522	10552.301209	1.0552301209e+4
2523	10556.485309	1.0556485309e+4
2524	10560.66941	1.056066941e+4
2525	10564.85351	1.056485351e+4
2526	10569.03761	1.056903761e+4
2527	10573.221711	1.0573221711e+4
2528	10577.405811	1.0577405811e+4
2529	10581.589912	1.0581589912e+4
2530	10585.774012	1.0585774012e+4
2531	10589.958112	1.0589958112e+4
2532	10594.142213	1.0594142213e+4
2533	10598.326313	1.0598326313e+4
2534	10602.510414	1.0602510414e+4
2535	10606.694514	1.0606694514e+4
2536	10610.878614	1.0610878614e+4
2537	10615.062715	1.0615062715e+4
2538	10619.246815	1.0619246815e+4

2539	10623.430916	1.0623430916e+4
2540	10627.615016	1.0627615016e+4
2541	10631.799116	1.0631799116e+4
2542	10635.983217	1.0635983217e+4
2543	10640.167317	1.0640167317e+4
2544	10644.351418	1.0644351418e+4
2545	10648.535518	1.0648535518e+4
2546	10652.719618	1.0652719618e+4
2547	10656.903719	1.0656903719e+4
2548	10661.087819	1.0661087819e+4
2549	10665.27192	1.066527192e+4
2550	10669.45602	1.066945602e+4
2551	10673.64012	1.067364012e+4
2552	10677.824221	1.0677824221e+4
2553	10682.008321	1.0682008321e+4
2554	10686.192422	1.0686192422e+4
2555	10690.376522	1.0690376522e+4
2556	10694.560622	1.0694560622e+4
2557	10698.744723	1.0698744723e+4
2558	10702.928823	1.0702928823e+4
2559	10707.112924	1.0707112924e+4
2560	10711.297024	1.0711297024e+4
2561	10715.481124	1.0715481124e+4
2562	10719.665225	1.0719665225e+4
2563	10723.849325	1.0723849325e+4
2564	10728.033426	1.0728033426e+4
2565	10732.217526	1.0732217526e+4
2566	10736.401626	1.0736401626e+4
2567	10740.585727	1.0740585727e+4
2568	10744.769827	1.0744769827e+4
2569	10748.953928	1.0748953928e+4
2570	10753.138028	1.0753138028e+4
2571	10757.322128	1.0757322128e+4
2572	10761.506229	1.0761506229e+4
2573	10765.690329	1.0765690329e+4
2574	10769.87443	1.076987443e+4
2575	10774.05853	1.077405853e+4
2576	10778.24263	1.077824263e+4

2577	10782.426731	1.0782426731e+4
2578	10786.610831	1.0786610831e+4
2579	10790.794932	1.0790794932e+4
2580	10794.979032	1.0794979032e+4
2581	10799.163132	1.0799163132e+4
2582	10803.347233	1.0803347233e+4
2583	10807.531333	1.0807531333e+4
2584	10811.715434	1.0811715434e+4
2585	10815.899534	1.0815899534e+4
2586	10820.083634	1.0820083634e+4
2587	10824.267735	1.0824267735e+4
2588	10828.451835	1.0828451835e+4
2589	10832.635936	1.0832635936e+4
2590	10836.820036	1.0836820036e+4
2591	10841.004136	1.0841004136e+4
2592	10845.188237	1.0845188237e+4
2593	10849.372337	1.0849372337e+4
2594	10853.556438	1.0853556438e+4
2595	10857.740538	1.0857740538e+4
2596	10861.924638	1.0861924638e+4
2597	10866.108739	1.0866108739e+4
2598	10870.292839	1.0870292839e+4
2599	10874.47694	1.087447694e+4
2600	10878.66104	1.087866104e+4
2601	10882.84514	1.088284514e+4
2602	10887.029241	1.0887029241e+4
2603	10891.213341	1.0891213341e+4
2604	10895.397442	1.0895397442e+4
2605	10899.581542	1.0899581542e+4
2606	10903.765642	1.0903765642e+4
2607	10907.949743	1.0907949743e+4
2608	10912.133843	1.0912133843e+4
2609	10916.317944	1.0916317944e+4
2610	10920.502044	1.0920502044e+4
2611	10924.686144	1.0924686144e+4
2612	10928.870245	1.0928870245e+4
2613	10933.054345	1.0933054345e+4
2614	10937.238446	1.0937238446e+4

2615	10941.422546	1.0941422546e+4
2616	10945.606646	1.0945606646e+4
2617	10949.790747	1.0949790747e+4
2618	10953.974847	1.0953974847e+4
2619	10958.158948	1.0958158948e+4
2620	10962.343048	1.0962343048e+4
2621	10966.527148	1.0966527148e+4
2622	10970.711249	1.0970711249e+4
2623	10974.895349	1.0974895349e+4
2624	10979.07945	1.097907945e+4
2625	10983.26355	1.098326355e+4
2626	10987.44765	1.098744765e+4
2627	10991.631751	1.0991631751e+4
2628	10995.815851	1.0995815851e+4
2629	10999.999952	1.0999999952e+4
2630	11004.184052	1.1004184052e+4
2631	11008.368152	1.1008368152e+4
2632	11012.552253	1.1012552253e+4
2633	11016.736353	1.1016736353e+4
2634	11020.920454	1.1020920454e+4
2635	11025.104554	1.1025104554e+4
2636	11029.288654	1.1029288654e+4
2637	11033.472755	1.1033472755e+4
2638	11037.656855	1.1037656855e+4
2639	11041.840956	1.1041840956e+4
2640	11046.025056	1.1046025056e+4
2641	11050.209156	1.1050209156e+4
2642	11054.393257	1.1054393257e+4
2643	11058.577357	1.1058577357e+4
2644	11062.761458	1.1062761458e+4
2645	11066.945558	1.1066945558e+4
2646	11071.129658	1.1071129658e+4
2647	11075.313759	1.1075313759e+4
2648	11079.497859	1.1079497859e+4
2649	11083.68196	1.108368196e+4
2650	11087.86606	1.108786606e+4
2651	11092.05016	1.109205016e+4
2652	11096.234261	1.1096234261e+4

2653	11100.418361	1.1100418361e+4
2654	11104.602462	1.1104602462e+4
2655	11108.786562	1.1108786562e+4
2656	11112.970662	1.1112970662e+4
2657	11117.154763	1.1117154763e+4
2658	11121.338863	1.1121338863e+4
2659	11125.522964	1.1125522964e+4
2660	11129.707064	1.1129707064e+4
2661	11133.891164	1.1133891164e+4
2662	11138.075265	1.1138075265e+4
2663	11142.259365	1.1142259365e+4
2664	11146.443466	1.1146443466e+4
2665	11150.627566	1.1150627566e+4
2666	11154.811666	1.1154811666e+4
2667	11158.995767	1.1158995767e+4
2668	11163.179867	1.1163179867e+4
2669	11167.363968	1.1167363968e+4
2670	11171.548068	1.1171548068e+4
2671	11175.732168	1.1175732168e+4
2672	11179.916269	1.1179916269e+4
2673	11184.100369	1.1184100369e+4
2674	11188.28447	1.118828447e+4
2675	11192.46857	1.119246857e+4
2676	11196.65267	1.119665267e+4
2677	11200.836771	1.1200836771e+4
2678	11205.020871	1.1205020871e+4
2679	11209.204972	1.1209204972e+4
2680	11213.389072	1.1213389072e+4
2681	11217.573172	1.1217573172e+4
2682	11221.757273	1.1221757273e+4
2683	11225.941373	1.1225941373e+4
2684	11230.125474	1.1230125474e+4
2685	11234.309574	1.1234309574e+4
2686	11238.493674	1.1238493674e+4
2687	11242.677775	1.1242677775e+4
2688	11246.861875	1.1246861875e+4
2689	11251.045976	1.1251045976e+4
2690	11255.230076	1.1255230076e+4

2691	11259.414176	1.1259414176e+4
2692	11263.598277	1.1263598277e+4
2693	11267.782377	1.1267782377e+4
2694	11271.966478	1.1271966478e+4
2695	11276.150578	1.1276150578e+4
2696	11280.334678	1.1280334678e+4
2697	11284.518779	1.1284518779e+4
2698	11288.702879	1.1288702879e+4
2699	11292.88698	1.129288698e+4
2700	11297.07108	1.129707108e+4
2701	11301.25518	1.130125518e+4
2702	11305.439281	1.1305439281e+4
2703	11309.623381	1.1309623381e+4
2704	11313.807482	1.1313807482e+4
2705	11317.991582	1.1317991582e+4
2706	11322.175682	1.1322175682e+4
2707	11326.359783	1.1326359783e+4
2708	11330.543883	1.1330543883e+4
2709	11334.727984	1.1334727984e+4
2710	11338.912084	1.1338912084e+4
2711	11343.096184	1.1343096184e+4
2712	11347.280285	1.1347280285e+4
2713	11351.464385	1.1351464385e+4
2714	11355.648486	1.1355648486e+4
2715	11359.832586	1.1359832586e+4
2716	11364.016686	1.1364016686e+4
2717	11368.200787	1.1368200787e+4
2718	11372.384887	1.1372384887e+4
2719	11376.568988	1.1376568988e+4
2720	11380.753088	1.1380753088e+4
2721	11384.937188	1.1384937188e+4
2722	11389.121289	1.1389121289e+4
2723	11393.305389	1.1393305389e+4
2724	11397.48949	1.139748949e+4
2725	11401.67359	1.140167359e+4
2726	11405.85769	1.140585769e+4
2727	11410.041791	1.1410041791e+4
2728	11414.225891	1.1414225891e+4

2729	11418.409992	1.1418409992e+4
2730	11422.594092	1.1422594092e+4
2731	11426.778192	1.1426778192e+4
2732	11430.962293	1.1430962293e+4
2733	11435.146393	1.1435146393e+4
2734	11439.330494	1.1439330494e+4
2735	11443.514594	1.1443514594e+4
2736	11447.698694	1.1447698694e+4
2737	11451.882795	1.1451882795e+4
2738	11456.066895	1.1456066895e+4
2739	11460.250996	1.1460250996e+4
2740	11464.435096	1.1464435096e+4
2741	11468.619196	1.1468619196e+4
2742	11472.803297	1.1472803297e+4
2743	11476.987397	1.1476987397e+4
2744	11481.171498	1.1481171498e+4
2745	11485.355598	1.1485355598e+4
2746	11489.539698	1.1489539698e+4
2747	11493.723799	1.1493723799e+4
2748	11497.907899	1.1497907899e+4
2749	11502.092	1.1502092e+4
2750	11506.2761	1.15062761e+4
2751	11510.4602	1.15104602e+4
2752	11514.644301	1.1514644301e+4
2753	11518.828401	1.1518828401e+4
2754	11523.012502	1.1523012502e+4
2755	11527.196602	1.1527196602e+4
2756	11531.380702	1.1531380702e+4
2757	11535.564803	1.1535564803e+4
2758	11539.748903	1.1539748903e+4
2759	11543.933004	1.1543933004e+4
2760	11548.117104	1.1548117104e+4
2761	11552.301204	1.1552301204e+4
2762	11556.485305	1.1556485305e+4
2763	11560.669405	1.1560669405e+4
2764	11564.853506	1.1564853506e+4
2765	11569.037606	1.1569037606e+4
2766	11573.221706	1.1573221706e+4

2767	11577.405807	1.1577405807e+4
2768	11581.589907	1.1581589907e+4
2769	11585.774008	1.1585774008e+4
2770	11589.958108	1.1589958108e+4
2771	11594.142208	1.1594142208e+4
2772	11598.326309	1.1598326309e+4
2773	11602.510409	1.1602510409e+4
2774	11606.69451	1.160669451e+4
2775	11610.87861	1.161087861e+4
2776	11615.06271	1.161506271e+4
2777	11619.246811	1.1619246811e+4
2778	11623.430911	1.1623430911e+4
2779	11627.615012	1.1627615012e+4
2780	11631.799112	1.1631799112e+4
2781	11635.983212	1.1635983212e+4
2782	11640.167313	1.1640167313e+4
2783	11644.351413	1.1644351413e+4
2784	11648.535514	1.1648535514e+4
2785	11652.719614	1.1652719614e+4
2786	11656.903714	1.1656903714e+4
2787	11661.087815	1.1661087815e+4
2788	11665.271915	1.1665271915e+4
2789	11669.456016	1.1669456016e+4
2790	11673.640116	1.1673640116e+4
2791	11677.824216	1.1677824216e+4
2792	11682.008317	1.1682008317e+4
2793	11686.192417	1.1686192417e+4
2794	11690.376518	1.1690376518e+4
2795	11694.560618	1.1694560618e+4
2796	11698.744718	1.1698744718e+4
2797	11702.928819	1.1702928819e+4
2798	11707.112919	1.1707112919e+4
2799	11711.29702	1.171129702e+4
2800	11715.48112	1.171548112e+4
2801	11719.66522	1.171966522e+4
2802	11723.849321	1.1723849321e+4
2803	11728.033421	1.1728033421e+4
2804	11732.217522	1.1732217522e+4

2805	11736.401622	1.1736401622e+4
2806	11740.585722	1.1740585722e+4
2807	11744.769823	1.1744769823e+4
2808	11748.953923	1.1748953923e+4
2809	11753.138024	1.1753138024e+4
2810	11757.322124	1.1757322124e+4
2811	11761.506224	1.1761506224e+4
2812	11765.690325	1.1765690325e+4
2813	11769.874425	1.1769874425e+4
2814	11774.058526	1.1774058526e+4
2815	11778.242626	1.1778242626e+4
2816	11782.426726	1.1782426726e+4
2817	11786.610827	1.1786610827e+4
2818	11790.794927	1.1790794927e+4
2819	11794.979028	1.1794979028e+4
2820	11799.163128	1.1799163128e+4
2821	11803.347228	1.1803347228e+4
2822	11807.531329	1.1807531329e+4
2823	11811.715429	1.1811715429e+4
2824	11815.89953	1.181589953e+4
2825	11820.08363	1.182008363e+4
2826	11824.26773	1.182426773e+4
2827	11828.451831	1.1828451831e+4
2828	11832.635931	1.1832635931e+4
2829	11836.820032	1.1836820032e+4
2830	11841.004132	1.1841004132e+4
2831	11845.188232	1.1845188232e+4
2832	11849.372333	1.1849372333e+4
2833	11853.556433	1.1853556433e+4
2834	11857.740534	1.1857740534e+4
2835	11861.924634	1.1861924634e+4
2836	11866.108734	1.1866108734e+4
2837	11870.292835	1.1870292835e+4
2838	11874.476935	1.1874476935e+4
2839	11878.661036	1.1878661036e+4
2840	11882.845136	1.1882845136e+4
2841	11887.029236	1.1887029236e+4
2842	11891.213337	1.1891213337e+4

2843	11895.397437	1.1895397437e+4
2844	11899.581538	1.1899581538e+4
2845	11903.765638	1.1903765638e+4
2846	11907.949738	1.1907949738e+4
2847	11912.133839	1.1912133839e+4
2848	11916.317939	1.1916317939e+4
2849	11920.50204	1.192050204e+4
2850	11924.68614	1.192468614e+4
2851	11928.87024	1.192887024e+4
2852	11933.054341	1.1933054341e+4
2853	11937.238441	1.1937238441e+4
2854	11941.422542	1.1941422542e+4
2855	11945.606642	1.1945606642e+4
2856	11949.790742	1.1949790742e+4
2857	11953.974843	1.1953974843e+4
2858	11958.158943	1.1958158943e+4
2859	11962.343044	1.1962343044e+4
2860	11966.527144	1.1966527144e+4
2861	11970.711244	1.1970711244e+4
2862	11974.895345	1.1974895345e+4
2863	11979.079445	1.1979079445e+4
2864	11983.263546	1.1983263546e+4
2865	11987.447646	1.1987447646e+4
2866	11991.631746	1.1991631746e+4
2867	11995.815847	1.1995815847e+4
2868	11999.999947	1.1999999947e+4
2869	12004.184048	1.2004184048e+4
2870	12008.368148	1.2008368148e+4
2871	12012.552248	1.2012552248e+4
2872	12016.736349	1.2016736349e+4
2873	12020.920449	1.2020920449e+4
2874	12025.10455	1.202510455e+4
2875	12029.28865	1.202928865e+4
2876	12033.47275	1.203347275e+4
2877	12037.656851	1.2037656851e+4
2878	12041.840951	1.2041840951e+4
2879	12046.025052	1.2046025052e+4
2880	12050.209152	1.2050209152e+4

2881	12054.393252	1.2054393252e+4
2882	12058.577353	1.2058577353e+4
2883	12062.761453	1.2062761453e+4
2884	12066.945554	1.2066945554e+4
2885	12071.129654	1.2071129654e+4
2886	12075.313754	1.2075313754e+4
2887	12079.497855	1.2079497855e+4
2888	12083.681955	1.2083681955e+4
2889	12087.866056	1.2087866056e+4
2890	12092.050156	1.2092050156e+4
2891	12096.234256	1.2096234256e+4
2892	12100.418357	1.2100418357e+4
2893	12104.602457	1.2104602457e+4
2894	12108.786558	1.2108786558e+4
2895	12112.970658	1.2112970658e+4
2896	12117.154758	1.2117154758e+4
2897	12121.338859	1.2121338859e+4
2898	12125.522959	1.2125522959e+4
2899	12129.70706	1.212970706e+4
2900	12133.89116	1.213389116e+4
2901	12138.07526	1.213807526e+4
2902	12142.259361	1.2142259361e+4
2903	12146.443461	1.2146443461e+4
2904	12150.627562	1.2150627562e+4
2905	12154.811662	1.2154811662e+4
2906	12158.995762	1.2158995762e+4
2907	12163.179863	1.2163179863e+4
2908	12167.363963	1.2167363963e+4
2909	12171.548064	1.2171548064e+4
2910	12175.732164	1.2175732164e+4
2911	12179.916264	1.2179916264e+4
2912	12184.100365	1.2184100365e+4
2913	12188.284465	1.2188284465e+4
2914	12192.468566	1.2192468566e+4
2915	12196.652666	1.2196652666e+4
2916	12200.836766	1.2200836766e+4
2917	12205.020867	1.2205020867e+4
2918	12209.204967	1.2209204967e+4

2919	12213.389068	1.2213389068e+4
2920	12217.573168	1.2217573168e+4
2921	12221.757268	1.2221757268e+4
2922	12225.941369	1.2225941369e+4
2923	12230.125469	1.2230125469e+4
2924	12234.30957	1.223430957e+4
2925	12238.49367	1.223849367e+4
2926	12242.67777	1.224267777e+4
2927	12246.861871	1.2246861871e+4
2928	12251.045971	1.2251045971e+4
2929	12255.230072	1.2255230072e+4
2930	12259.414172	1.2259414172e+4
2931	12263.598272	1.2263598272e+4
2932	12267.782373	1.2267782373e+4
2933	12271.966473	1.2271966473e+4
2934	12276.150574	1.2276150574e+4
2935	12280.334674	1.2280334674e+4
2936	12284.518774	1.2284518774e+4
2937	12288.702875	1.2288702875e+4
2938	12292.886975	1.2292886975e+4
2939	12297.071076	1.2297071076e+4
2940	12301.255176	1.2301255176e+4
2941	12305.439276	1.2305439276e+4
2942	12309.623377	1.2309623377e+4
2943	12313.807477	1.2313807477e+4
2944	12317.991578	1.2317991578e+4
2945	12322.175678	1.2322175678e+4
2946	12326.359778	1.2326359778e+4
2947	12330.543879	1.2330543879e+4
2948	12334.727979	1.2334727979e+4
2949	12338.91208	1.233891208e+4
2950	12343.09618	1.234309618e+4
2951	12347.28028	1.234728028e+4
2952	12351.464381	1.2351464381e+4
2953	12355.648481	1.2355648481e+4
2954	12359.832582	1.2359832582e+4
2955	12364.016682	1.2364016682e+4
2956	12368.200782	1.2368200782e+4

2957	12372.384883	1.2372384883e+4
2958	12376.568983	1.2376568983e+4
2959	12380.753084	1.2380753084e+4
2960	12384.937184	1.2384937184e+4
2961	12389.121284	1.2389121284e+4
2962	12393.305385	1.2393305385e+4
2963	12397.489485	1.2397489485e+4
2964	12401.673586	1.2401673586e+4
2965	12405.857686	1.2405857686e+4
2966	12410.041786	1.2410041786e+4
2967	12414.225887	1.2414225887e+4
2968	12418.409987	1.2418409987e+4
2969	12422.594088	1.2422594088e+4
2970	12426.778188	1.2426778188e+4
2971	12430.962288	1.2430962288e+4
2972	12435.146389	1.2435146389e+4
2973	12439.330489	1.2439330489e+4
2974	12443.51459	1.244351459e+4
2975	12447.69869	1.244769869e+4
2976	12451.88279	1.245188279e+4
2977	12456.066891	1.2456066891e+4
2978	12460.250991	1.2460250991e+4
2979	12464.435092	1.2464435092e+4
2980	12468.619192	1.2468619192e+4
2981	12472.803292	1.2472803292e+4
2982	12476.987393	1.2476987393e+4
2983	12481.171493	1.2481171493e+4
2984	12485.355594	1.2485355594e+4
2985	12489.539694	1.2489539694e+4
2986	12493.723794	1.2493723794e+4
2987	12497.907895	1.2497907895e+4
2988	12502.091995	1.2502091995e+4
2989	12506.276096	1.2506276096e+4
2990	12510.460196	1.2510460196e+4
2991	12514.644296	1.2514644296e+4
2992	12518.828397	1.2518828397e+4
2993	12523.012497	1.2523012497e+4
2994	12527.196598	1.2527196598e+4

2995	12531.380698	1.2531380698e+4
2996	12535.564798	1.2535564798e+4
2997	12539.748899	1.2539748899e+4
2998	12543.932999	1.2543932999e+4
2999	12548.1171	1.25481171e+4
3000	12552.3012	1.25523012e+4
3001	12556.4853	1.25564853e+4
3002	12560.669401	1.2560669401e+4
3003	12564.853501	1.2564853501e+4
3004	12569.037602	1.2569037602e+4
3005	12573.221702	1.2573221702e+4
3006	12577.405802	1.2577405802e+4
3007	12581.589903	1.2581589903e+4
3008	12585.774003	1.2585774003e+4
3009	12589.958104	1.2589958104e+4
3010	12594.142204	1.2594142204e+4
3011	12598.326304	1.2598326304e+4
3012	12602.510405	1.2602510405e+4
3013	12606.694505	1.2606694505e+4
3014	12610.878606	1.2610878606e+4
3015	12615.062706	1.2615062706e+4
3016	12619.246806	1.2619246806e+4
3017	12623.430907	1.2623430907e+4
3018	12627.615007	1.2627615007e+4
3019	12631.799108	1.2631799108e+4
3020	12635.983208	1.2635983208e+4
3021	12640.167308	1.2640167308e+4
3022	12644.351409	1.2644351409e+4
3023	12648.535509	1.2648535509e+4
3024	12652.71961	1.265271961e+4
3025	12656.90371	1.265690371e+4
3026	12661.08781	1.266108781e+4
3027	12665.271911	1.2665271911e+4
3028	12669.456011	1.2669456011e+4
3029	12673.640112	1.2673640112e+4
3030	12677.824212	1.2677824212e+4
3031	12682.008312	1.2682008312e+4
3032	12686.192413	1.2686192413e+4

3033	12690.376513	1.2690376513e+4
3034	12694.560614	1.2694560614e+4
3035	12698.744714	1.2698744714e+4
3036	12702.928814	1.2702928814e+4
3037	12707.112915	1.2707112915e+4
3038	12711.297015	1.2711297015e+4
3039	12715.481116	1.2715481116e+4
3040	12719.665216	1.2719665216e+4
3041	12723.849316	1.2723849316e+4
3042	12728.033417	1.2728033417e+4
3043	12732.217517	1.2732217517e+4
3044	12736.401618	1.2736401618e+4
3045	12740.585718	1.2740585718e+4
3046	12744.769818	1.2744769818e+4
3047	12748.953919	1.2748953919e+4
3048	12753.138019	1.2753138019e+4
3049	12757.32212	1.275732212e+4
3050	12761.50622	1.276150622e+4
3051	12765.69032	1.276569032e+4
3052	12769.874421	1.2769874421e+4
3053	12774.058521	1.2774058521e+4
3054	12778.242622	1.2778242622e+4
3055	12782.426722	1.2782426722e+4
3056	12786.610822	1.2786610822e+4
3057	12790.794923	1.2790794923e+4
3058	12794.979023	1.2794979023e+4
3059	12799.163124	1.2799163124e+4
3060	12803.347224	1.2803347224e+4
3061	12807.531324	1.2807531324e+4
3062	12811.715425	1.2811715425e+4
3063	12815.899525	1.2815899525e+4
3064	12820.083626	1.2820083626e+4
3065	12824.267726	1.2824267726e+4
3066	12828.451826	1.2828451826e+4
3067	12832.635927	1.2832635927e+4
3068	12836.820027	1.2836820027e+4
3069	12841.004128	1.2841004128e+4
3070	12845.188228	1.2845188228e+4

3071	12849.372328	1.2849372328e+4
3072	12853.556429	1.2853556429e+4
3073	12857.740529	1.2857740529e+4
3074	12861.92463	1.286192463e+4
3075	12866.10873	1.286610873e+4
3076	12870.29283	1.287029283e+4
3077	12874.476931	1.2874476931e+4
3078	12878.661031	1.2878661031e+4
3079	12882.845132	1.2882845132e+4
3080	12887.029232	1.2887029232e+4
3081	12891.213332	1.2891213332e+4
3082	12895.397433	1.2895397433e+4
3083	12899.581533	1.2899581533e+4
3084	12903.765634	1.2903765634e+4
3085	12907.949734	1.2907949734e+4
3086	12912.133834	1.2912133834e+4
3087	12916.317935	1.2916317935e+4
3088	12920.502035	1.2920502035e+4
3089	12924.686136	1.2924686136e+4
3090	12928.870236	1.2928870236e+4
3091	12933.054336	1.2933054336e+4
3092	12937.238437	1.2937238437e+4
3093	12941.422537	1.2941422537e+4
3094	12945.606638	1.2945606638e+4
3095	12949.790738	1.2949790738e+4
3096	12953.974838	1.2953974838e+4
3097	12958.158939	1.2958158939e+4
3098	12962.343039	1.2962343039e+4
3099	12966.52714	1.296652714e+4
3100	12970.71124	1.297071124e+4
3101	12974.89534	1.297489534e+4
3102	12979.079441	1.2979079441e+4
3103	12983.263541	1.2983263541e+4
3104	12987.447642	1.2987447642e+4
3105	12991.631742	1.2991631742e+4
3106	12995.815842	1.2995815842e+4
3107	12999.999943	1.2999999943e+4
3108	13004.184043	1.3004184043e+4

3109	13008.368144	1.3008368144e+4
3110	13012.552244	1.3012552244e+4
3111	13016.736344	1.3016736344e+4
3112	13020.920445	1.3020920445e+4
3113	13025.104545	1.3025104545e+4
3114	13029.288646	1.3029288646e+4
3115	13033.472746	1.3033472746e+4
3116	13037.656846	1.3037656846e+4
3117	13041.840947	1.3041840947e+4
3118	13046.025047	1.3046025047e+4
3119	13050.209148	1.3050209148e+4
3120	13054.393248	1.3054393248e+4
3121	13058.577348	1.3058577348e+4
3122	13062.761449	1.3062761449e+4
3123	13066.945549	1.3066945549e+4
3124	13071.12965	1.307112965e+4
3125	13075.31375	1.307531375e+4
3126	13079.49785	1.307949785e+4
3127	13083.681951	1.3083681951e+4
3128	13087.866051	1.3087866051e+4
3129	13092.050152	1.3092050152e+4
3130	13096.234252	1.3096234252e+4
3131	13100.418352	1.3100418352e+4
3132	13104.602453	1.3104602453e+4
3133	13108.786553	1.3108786553e+4
3134	13112.970654	1.3112970654e+4
3135	13117.154754	1.3117154754e+4
3136	13121.338854	1.3121338854e+4
3137	13125.522955	1.3125522955e+4
3138	13129.707055	1.3129707055e+4
3139	13133.891156	1.3133891156e+4
3140	13138.075256	1.3138075256e+4
3141	13142.259356	1.3142259356e+4
3142	13146.443457	1.3146443457e+4
3143	13150.627557	1.3150627557e+4
3144	13154.811658	1.3154811658e+4
3145	13158.995758	1.3158995758e+4
3146	13163.179858	1.3163179858e+4

3147	13167.363959	1.3167363959e+4
3148	13171.548059	1.3171548059e+4
3149	13175.73216	1.317573216e+4
3150	13179.91626	1.317991626e+4
3151	13184.10036	1.318410036e+4
3152	13188.284461	1.3188284461e+4
3153	13192.468561	1.3192468561e+4
3154	13196.652662	1.3196652662e+4
3155	13200.836762	1.3200836762e+4
3156	13205.020862	1.3205020862e+4
3157	13209.204963	1.3209204963e+4
3158	13213.389063	1.3213389063e+4
3159	13217.573164	1.3217573164e+4
3160	13221.757264	1.3221757264e+4
3161	13225.941364	1.3225941364e+4
3162	13230.125465	1.3230125465e+4
3163	13234.309565	1.3234309565e+4
3164	13238.493666	1.3238493666e+4
3165	13242.677766	1.3242677766e+4
3166	13246.861866	1.3246861866e+4
3167	13251.045967	1.3251045967e+4
3168	13255.230067	1.3255230067e+4
3169	13259.414168	1.3259414168e+4
3170	13263.598268	1.3263598268e+4
3171	13267.782368	1.3267782368e+4
3172	13271.966469	1.3271966469e+4
3173	13276.150569	1.3276150569e+4
3174	13280.33467	1.328033467e+4
3175	13284.51877	1.328451877e+4
3176	13288.70287	1.328870287e+4
3177	13292.886971	1.3292886971e+4
3178	13297.071071	1.3297071071e+4
3179	13301.255172	1.3301255172e+4
3180	13305.439272	1.3305439272e+4
3181	13309.623372	1.3309623372e+4
3182	13313.807473	1.3313807473e+4
3183	13317.991573	1.3317991573e+4
3184	13322.175674	1.3322175674e+4

3185	13326.359774	1.3326359774e+4
3186	13330.543874	1.3330543874e+4
3187	13334.727975	1.3334727975e+4
3188	13338.912075	1.3338912075e+4
3189	13343.096176	1.3343096176e+4
3190	13347.280276	1.3347280276e+4
3191	13351.464376	1.3351464376e+4
3192	13355.648477	1.3355648477e+4
3193	13359.832577	1.3359832577e+4
3194	13364.016678	1.3364016678e+4
3195	13368.200778	1.3368200778e+4
3196	13372.384878	1.3372384878e+4
3197	13376.568979	1.3376568979e+4
3198	13380.753079	1.3380753079e+4
3199	13384.93718	1.338493718e+4
3200	13389.12128	1.338912128e+4
3201	13393.30538	1.339330538e+4
3202	13397.489481	1.3397489481e+4
3203	13401.673581	1.3401673581e+4
3204	13405.857682	1.3405857682e+4
3205	13410.041782	1.3410041782e+4
3206	13414.225882	1.3414225882e+4
3207	13418.409983	1.3418409983e+4
3208	13422.594083	1.3422594083e+4
3209	13426.778184	1.3426778184e+4
3210	13430.962284	1.3430962284e+4
3211	13435.146384	1.3435146384e+4
3212	13439.330485	1.3439330485e+4
3213	13443.514585	1.3443514585e+4
3214	13447.698686	1.3447698686e+4
3215	13451.882786	1.3451882786e+4
3216	13456.066886	1.3456066886e+4
3217	13460.250987	1.3460250987e+4
3218	13464.435087	1.3464435087e+4
3219	13468.619188	1.3468619188e+4
3220	13472.803288	1.3472803288e+4
3221	13476.987388	1.3476987388e+4
3222	13481.171489	1.3481171489e+4

3223	13485.355589	1.3485355589e+4
3224	13489.53969	1.348953969e+4
3225	13493.72379	1.349372379e+4
3226	13497.90789	1.349790789e+4
3227	13502.091991	1.3502091991e+4
3228	13506.276091	1.3506276091e+4
3229	13510.460192	1.3510460192e+4
3230	13514.644292	1.3514644292e+4
3231	13518.828392	1.3518828392e+4
3232	13523.012493	1.3523012493e+4
3233	13527.196593	1.3527196593e+4
3234	13531.380694	1.3531380694e+4
3235	13535.564794	1.3535564794e+4
3236	13539.748894	1.3539748894e+4
3237	13543.932995	1.3543932995e+4
3238	13548.117095	1.3548117095e+4
3239	13552.301196	1.3552301196e+4
3240	13556.485296	1.3556485296e+4
3241	13560.669396	1.3560669396e+4
3242	13564.853497	1.3564853497e+4
3243	13569.037597	1.3569037597e+4
3244	13573.221698	1.3573221698e+4
3245	13577.405798	1.3577405798e+4
3246	13581.589898	1.3581589898e+4
3247	13585.773999	1.3585773999e+4
3248	13589.958099	1.3589958099e+4
3249	13594.1422	1.35941422e+4
3250	13598.3263	1.35983263e+4
3251	13602.5104	1.36025104e+4
3252	13606.694501	1.3606694501e+4
3253	13610.878601	1.3610878601e+4
3254	13615.062702	1.3615062702e+4
3255	13619.246802	1.3619246802e+4
3256	13623.430902	1.3623430902e+4
3257	13627.615003	1.3627615003e+4
3258	13631.799103	1.3631799103e+4
3259	13635.983204	1.3635983204e+4
3260	13640.167304	1.3640167304e+4

3261	13644.351404	1.3644351404e+4
3262	13648.535505	1.3648535505e+4
3263	13652.719605	1.3652719605e+4
3264	13656.903706	1.3656903706e+4
3265	13661.087806	1.3661087806e+4
3266	13665.271906	1.3665271906e+4
3267	13669.456007	1.3669456007e+4
3268	13673.640107	1.3673640107e+4
3269	13677.824208	1.3677824208e+4
3270	13682.008308	1.3682008308e+4
3271	13686.192408	1.3686192408e+4
3272	13690.376509	1.3690376509e+4
3273	13694.560609	1.3694560609e+4
3274	13698.74471	1.369874471e+4
3275	13702.92881	1.370292881e+4
3276	13707.11291	1.370711291e+4
3277	13711.297011	1.3711297011e+4
3278	13715.481111	1.3715481111e+4
3279	13719.665212	1.3719665212e+4
3280	13723.849312	1.3723849312e+4
3281	13728.033412	1.3728033412e+4
3282	13732.217513	1.3732217513e+4
3283	13736.401613	1.3736401613e+4
3284	13740.585714	1.3740585714e+4
3285	13744.769814	1.3744769814e+4
3286	13748.953914	1.3748953914e+4
3287	13753.138015	1.3753138015e+4
3288	13757.322115	1.3757322115e+4
3289	13761.506216	1.3761506216e+4
3290	13765.690316	1.3765690316e+4
3291	13769.874416	1.3769874416e+4
3292	13774.058517	1.3774058517e+4
3293	13778.242617	1.3778242617e+4
3294	13782.426718	1.3782426718e+4
3295	13786.610818	1.3786610818e+4
3296	13790.794918	1.3790794918e+4
3297	13794.979019	1.3794979019e+4
3298	13799.163119	1.3799163119e+4

3299	13803.34722	1.380334722e+4
3300	13807.53132	1.380753132e+4
3301	13811.71542	1.381171542e+4
3302	13815.899521	1.3815899521e+4
3303	13820.083621	1.3820083621e+4
3304	13824.267722	1.3824267722e+4
3305	13828.451822	1.3828451822e+4
3306	13832.635922	1.3832635922e+4
3307	13836.820023	1.3836820023e+4
3308	13841.004123	1.3841004123e+4
3309	13845.188224	1.3845188224e+4
3310	13849.372324	1.3849372324e+4
3311	13853.556424	1.3853556424e+4
3312	13857.740525	1.3857740525e+4
3313	13861.924625	1.3861924625e+4
3314	13866.108726	1.3866108726e+4
3315	13870.292826	1.3870292826e+4
3316	13874.476926	1.3874476926e+4
3317	13878.661027	1.3878661027e+4
3318	13882.845127	1.3882845127e+4
3319	13887.029228	1.3887029228e+4
3320	13891.213328	1.3891213328e+4
3321	13895.397428	1.3895397428e+4
3322	13899.581529	1.3899581529e+4
3323	13903.765629	1.3903765629e+4
3324	13907.94973	1.390794973e+4
3325	13912.13383	1.391213383e+4
3326	13916.31793	1.391631793e+4
3327	13920.502031	1.3920502031e+4
3328	13924.686131	1.3924686131e+4
3329	13928.870232	1.3928870232e+4
3330	13933.054332	1.3933054332e+4
3331	13937.238432	1.3937238432e+4
3332	13941.422533	1.3941422533e+4
3333	13945.606633	1.3945606633e+4
3334	13949.790734	1.3949790734e+4
3335	13953.974834	1.3953974834e+4
3336	13958.158934	1.3958158934e+4

3337	13962.343035	1.3962343035e+4
3338	13966.527135	1.3966527135e+4
3339	13970.711236	1.3970711236e+4
3340	13974.895336	1.3974895336e+4
3341	13979.079436	1.3979079436e+4
3342	13983.263537	1.3983263537e+4
3343	13987.447637	1.3987447637e+4
3344	13991.631738	1.3991631738e+4
3345	13995.815838	1.3995815838e+4
3346	13999.999938	1.3999999938e+4
3347	14004.184039	1.4004184039e+4
3348	14008.368139	1.4008368139e+4
3349	14012.55224	1.401255224e+4
3350	14016.73634	1.401673634e+4
3351	14020.92044	1.402092044e+4
3352	14025.104541	1.4025104541e+4
3353	14029.288641	1.4029288641e+4
3354	14033.472742	1.4033472742e+4
3355	14037.656842	1.4037656842e+4
3356	14041.840942	1.4041840942e+4
3357	14046.025043	1.4046025043e+4
3358	14050.209143	1.4050209143e+4
3359	14054.393244	1.4054393244e+4
3360	14058.577344	1.4058577344e+4
3361	14062.761444	1.4062761444e+4
3362	14066.945545	1.4066945545e+4
3363	14071.129645	1.4071129645e+4
3364	14075.313746	1.4075313746e+4
3365	14079.497846	1.4079497846e+4
3366	14083.681946	1.4083681946e+4
3367	14087.866047	1.4087866047e+4
3368	14092.050147	1.4092050147e+4
3369	14096.234248	1.4096234248e+4
3370	14100.418348	1.4100418348e+4
3371	14104.602448	1.4104602448e+4
3372	14108.786549	1.4108786549e+4
3373	14112.970649	1.4112970649e+4
3374	14117.15475	1.411715475e+4

3375	14121.33885	1.412133885e+4
3376	14125.52295	1.412552295e+4
3377	14129.707051	1.4129707051e+4
3378	14133.891151	1.4133891151e+4
3379	14138.075252	1.4138075252e+4
3380	14142.259352	1.4142259352e+4
3381	14146.443452	1.4146443452e+4
3382	14150.627553	1.4150627553e+4
3383	14154.811653	1.4154811653e+4
3384	14158.995754	1.4158995754e+4
3385	14163.179854	1.4163179854e+4
3386	14167.363954	1.4167363954e+4
3387	14171.548055	1.4171548055e+4
3388	14175.732155	1.4175732155e+4
3389	14179.916256	1.4179916256e+4
3390	14184.100356	1.4184100356e+4
3391	14188.284456	1.4188284456e+4
3392	14192.468557	1.4192468557e+4
3393	14196.652657	1.4196652657e+4
3394	14200.836758	1.4200836758e+4
3395	14205.020858	1.4205020858e+4
3396	14209.204958	1.4209204958e+4
3397	14213.389059	1.4213389059e+4
3398	14217.573159	1.4217573159e+4
3399	14221.75726	1.422175726e+4
3400	14225.94136	1.422594136e+4
3401	14230.12546	1.423012546e+4
3402	14234.309561	1.4234309561e+4
3403	14238.493661	1.4238493661e+4
3404	14242.677762	1.4242677762e+4
3405	14246.861862	1.4246861862e+4
3406	14251.045962	1.4251045962e+4
3407	14255.230063	1.4255230063e+4
3408	14259.414163	1.4259414163e+4
3409	14263.598264	1.4263598264e+4
3410	14267.782364	1.4267782364e+4
3411	14271.966464	1.4271966464e+4
3412	14276.150565	1.4276150565e+4

3413	14280.334665	1.4280334665e+4
3414	14284.518766	1.4284518766e+4
3415	14288.702866	1.4288702866e+4
3416	14292.886966	1.4292886966e+4
3417	14297.071067	1.4297071067e+4
3418	14301.255167	1.4301255167e+4
3419	14305.439268	1.4305439268e+4
3420	14309.623368	1.4309623368e+4
3421	14313.807468	1.4313807468e+4
3422	14317.991569	1.4317991569e+4
3423	14322.175669	1.4322175669e+4
3424	14326.35977	1.432635977e+4
3425	14330.54387	1.433054387e+4
3426	14334.72797	1.433472797e+4
3427	14338.912071	1.4338912071e+4
3428	14343.096171	1.4343096171e+4
3429	14347.280272	1.4347280272e+4
3430	14351.464372	1.4351464372e+4
3431	14355.648472	1.4355648472e+4
3432	14359.832573	1.4359832573e+4
3433	14364.016673	1.4364016673e+4
3434	14368.200774	1.4368200774e+4
3435	14372.384874	1.4372384874e+4
3436	14376.568974	1.4376568974e+4
3437	14380.753075	1.4380753075e+4
3438	14384.937175	1.4384937175e+4
3439	14389.121276	1.4389121276e+4
3440	14393.305376	1.4393305376e+4
3441	14397.489476	1.4397489476e+4
3442	14401.673577	1.4401673577e+4
3443	14405.857677	1.4405857677e+4
3444	14410.041778	1.4410041778e+4
3445	14414.225878	1.4414225878e+4
3446	14418.409978	1.4418409978e+4
3447	14422.594079	1.4422594079e+4
3448	14426.778179	1.4426778179e+4
3449	14430.96228	1.443096228e+4
3450	14435.14638	1.443514638e+4

3451	14439.33048	1.443933048e+4
3452	14443.514581	1.4443514581e+4
3453	14447.698681	1.4447698681e+4
3454	14451.882782	1.4451882782e+4
3455	14456.066882	1.4456066882e+4
3456	14460.250982	1.4460250982e+4
3457	14464.435083	1.4464435083e+4
3458	14468.619183	1.4468619183e+4
3459	14472.803284	1.4472803284e+4
3460	14476.987384	1.4476987384e+4
3461	14481.171484	1.4481171484e+4
3462	14485.355585	1.4485355585e+4
3463	14489.539685	1.4489539685e+4
3464	14493.723786	1.4493723786e+4
3465	14497.907886	1.4497907886e+4
3466	14502.091986	1.4502091986e+4
3467	14506.276087	1.4506276087e+4
3468	14510.460187	1.4510460187e+4
3469	14514.644288	1.4514644288e+4
3470	14518.828388	1.4518828388e+4
3471	14523.012488	1.4523012488e+4
3472	14527.196589	1.4527196589e+4
3473	14531.380689	1.4531380689e+4
3474	14535.56479	1.453556479e+4
3475	14539.74889	1.453974889e+4
3476	14543.93299	1.454393299e+4
3477	14548.117091	1.4548117091e+4
3478	14552.301191	1.4552301191e+4
3479	14556.485292	1.4556485292e+4
3480	14560.669392	1.4560669392e+4
3481	14564.853492	1.4564853492e+4
3482	14569.037593	1.4569037593e+4
3483	14573.221693	1.4573221693e+4
3484	14577.405794	1.4577405794e+4
3485	14581.589894	1.4581589894e+4
3486	14585.773994	1.4585773994e+4
3487	14589.958095	1.4589958095e+4
3488	14594.142195	1.4594142195e+4

3489	14598.326296	1.4598326296e+4
3490	14602.510396	1.4602510396e+4
3491	14606.694496	1.4606694496e+4
3492	14610.878597	1.4610878597e+4
3493	14615.062697	1.4615062697e+4
3494	14619.246798	1.4619246798e+4
3495	14623.430898	1.4623430898e+4
3496	14627.614998	1.4627614998e+4
3497	14631.799099	1.4631799099e+4
3498	14635.983199	1.4635983199e+4
3499	14640.1673	1.46401673e+4
3500	14644.3514	1.46443514e+4
3501	14648.5355	1.46485355e+4
3502	14652.719601	1.4652719601e+4
3503	14656.903701	1.4656903701e+4
3504	14661.087802	1.4661087802e+4
3505	14665.271902	1.4665271902e+4
3506	14669.456002	1.4669456002e+4
3507	14673.640103	1.4673640103e+4
3508	14677.824203	1.4677824203e+4
3509	14682.008304	1.4682008304e+4
3510	14686.192404	1.4686192404e+4
3511	14690.376504	1.4690376504e+4
3512	14694.560605	1.4694560605e+4
3513	14698.744705	1.4698744705e+4
3514	14702.928806	1.4702928806e+4
3515	14707.112906	1.4707112906e+4
3516	14711.297006	1.4711297006e+4
3517	14715.481107	1.4715481107e+4
3518	14719.665207	1.4719665207e+4
3519	14723.849308	1.4723849308e+4
3520	14728.033408	1.4728033408e+4
3521	14732.217508	1.4732217508e+4
3522	14736.401609	1.4736401609e+4
3523	14740.585709	1.4740585709e+4
3524	14744.76981	1.474476981e+4
3525	14748.95391	1.474895391e+4
3526	14753.13801	1.475313801e+4

3527	14757.322111	1.4757322111e+4
3528	14761.506211	1.4761506211e+4
3529	14765.690312	1.4765690312e+4
3530	14769.874412	1.4769874412e+4
3531	14774.058512	1.4774058512e+4
3532	14778.242613	1.4778242613e+4
3533	14782.426713	1.4782426713e+4
3534	14786.610814	1.4786610814e+4
3535	14790.794914	1.4790794914e+4
3536	14794.979014	1.4794979014e+4
3537	14799.163115	1.4799163115e+4
3538	14803.347215	1.4803347215e+4
3539	14807.531316	1.4807531316e+4
3540	14811.715416	1.4811715416e+4
3541	14815.899516	1.4815899516e+4
3542	14820.083617	1.4820083617e+4
3543	14824.267717	1.4824267717e+4
3544	14828.451818	1.4828451818e+4
3545	14832.635918	1.4832635918e+4
3546	14836.820018	1.4836820018e+4
3547	14841.004119	1.4841004119e+4
3548	14845.188219	1.4845188219e+4
3549	14849.37232	1.484937232e+4
3550	14853.55642	1.485355642e+4
3551	14857.74052	1.485774052e+4
3552	14861.924621	1.4861924621e+4
3553	14866.108721	1.4866108721e+4
3554	14870.292822	1.4870292822e+4
3555	14874.476922	1.4874476922e+4
3556	14878.661022	1.4878661022e+4
3557	14882.845123	1.4882845123e+4
3558	14887.029223	1.4887029223e+4
3559	14891.213324	1.4891213324e+4
3560	14895.397424	1.4895397424e+4
3561	14899.581524	1.4899581524e+4
3562	14903.765625	1.4903765625e+4
3563	14907.949725	1.4907949725e+4
3564	14912.133826	1.4912133826e+4

3565	14916.317926	1.4916317926e+4
3566	14920.502026	1.4920502026e+4
3567	14924.686127	1.4924686127e+4
3568	14928.870227	1.4928870227e+4
3569	14933.054328	1.4933054328e+4
3570	14937.238428	1.4937238428e+4
3571	14941.422528	1.4941422528e+4
3572	14945.606629	1.4945606629e+4
3573	14949.790729	1.4949790729e+4
3574	14953.97483	1.495397483e+4
3575	14958.15893	1.495815893e+4
3576	14962.34303	1.496234303e+4
3577	14966.527131	1.4966527131e+4
3578	14970.711231	1.4970711231e+4
3579	14974.895332	1.4974895332e+4
3580	14979.079432	1.4979079432e+4
3581	14983.263532	1.4983263532e+4
3582	14987.447633	1.4987447633e+4
3583	14991.631733	1.4991631733e+4
3584	14995.815834	1.4995815834e+4
3585	14999.999934	1.4999999934e+4
3586	15004.184034	1.5004184034e+4
3587	15008.368135	1.5008368135e+4
3588	15012.552235	1.5012552235e+4
3589	15016.736336	1.5016736336e+4
3590	15020.920436	1.5020920436e+4
3591	15025.104536	1.5025104536e+4
3592	15029.288637	1.5029288637e+4
3593	15033.472737	1.5033472737e+4
3594	15037.656838	1.5037656838e+4
3595	15041.840938	1.5041840938e+4
3596	15046.025038	1.5046025038e+4
3597	15050.209139	1.5050209139e+4
3598	15054.393239	1.5054393239e+4
3599	15058.57734	1.505857734e+4
3600	15062.76144	1.506276144e+4
3601	15066.94554	1.506694554e+4
3602	15071.129641	1.5071129641e+4

3603	15075.313741	1.5075313741e+4
3604	15079.497842	1.5079497842e+4
3605	15083.681942	1.5083681942e+4
3606	15087.866042	1.5087866042e+4
3607	15092.050143	1.5092050143e+4
3608	15096.234243	1.5096234243e+4
3609	15100.418344	1.5100418344e+4
3610	15104.602444	1.5104602444e+4
3611	15108.786544	1.5108786544e+4
3612	15112.970645	1.5112970645e+4
3613	15117.154745	1.5117154745e+4
3614	15121.338846	1.5121338846e+4
3615	15125.522946	1.5125522946e+4
3616	15129.707046	1.5129707046e+4
3617	15133.891147	1.5133891147e+4
3618	15138.075247	1.5138075247e+4
3619	15142.259348	1.5142259348e+4
3620	15146.443448	1.5146443448e+4
3621	15150.627548	1.5150627548e+4
3622	15154.811649	1.5154811649e+4
3623	15158.995749	1.5158995749e+4
3624	15163.17985	1.516317985e+4
3625	15167.36395	1.516736395e+4
3626	15171.54805	1.517154805e+4
3627	15175.732151	1.5175732151e+4
3628	15179.916251	1.5179916251e+4
3629	15184.100352	1.5184100352e+4
3630	15188.284452	1.5188284452e+4
3631	15192.468552	1.5192468552e+4
3632	15196.652653	1.5196652653e+4
3633	15200.836753	1.5200836753e+4
3634	15205.020854	1.5205020854e+4
3635	15209.204954	1.5209204954e+4
3636	15213.389054	1.5213389054e+4
3637	15217.573155	1.5217573155e+4
3638	15221.757255	1.5221757255e+4
3639	15225.941356	1.5225941356e+4
3640	15230.125456	1.5230125456e+4

3641	15234.309556	1.5234309556e+4
3642	15238.493657	1.5238493657e+4
3643	15242.677757	1.5242677757e+4
3644	15246.861858	1.5246861858e+4
3645	15251.045958	1.5251045958e+4
3646	15255.230058	1.5255230058e+4
3647	15259.414159	1.5259414159e+4
3648	15263.598259	1.5263598259e+4
3649	15267.78236	1.526778236e+4
3650	15271.96646	1.527196646e+4
3651	15276.15056	1.527615056e+4
3652	15280.334661	1.5280334661e+4
3653	15284.518761	1.5284518761e+4
3654	15288.702862	1.5288702862e+4
3655	15292.886962	1.5292886962e+4
3656	15297.071062	1.5297071062e+4
3657	15301.255163	1.5301255163e+4
3658	15305.439263	1.5305439263e+4
3659	15309.623364	1.5309623364e+4
3660	15313.807464	1.5313807464e+4
3661	15317.991564	1.5317991564e+4
3662	15322.175665	1.5322175665e+4
3663	15326.359765	1.5326359765e+4
3664	15330.543866	1.5330543866e+4
3665	15334.727966	1.5334727966e+4
3666	15338.912066	1.5338912066e+4
3667	15343.096167	1.5343096167e+4
3668	15347.280267	1.5347280267e+4
3669	15351.464368	1.5351464368e+4
3670	15355.648468	1.5355648468e+4
3671	15359.832568	1.5359832568e+4
3672	15364.016669	1.5364016669e+4
3673	15368.200769	1.5368200769e+4
3674	15372.38487	1.537238487e+4
3675	15376.56897	1.537656897e+4
3676	15380.75307	1.538075307e+4
3677	15384.937171	1.5384937171e+4
3678	15389.121271	1.5389121271e+4

3679	15393.305372	1.5393305372e+4
3680	15397.489472	1.5397489472e+4
3681	15401.673572	1.5401673572e+4
3682	15405.857673	1.5405857673e+4
3683	15410.041773	1.5410041773e+4
3684	15414.225874	1.5414225874e+4
3685	15418.409974	1.5418409974e+4
3686	15422.594074	1.5422594074e+4
3687	15426.778175	1.5426778175e+4
3688	15430.962275	1.5430962275e+4
3689	15435.146376	1.5435146376e+4
3690	15439.330476	1.5439330476e+4
3691	15443.514576	1.5443514576e+4
3692	15447.698677	1.5447698677e+4
3693	15451.882777	1.5451882777e+4
3694	15456.066878	1.5456066878e+4
3695	15460.250978	1.5460250978e+4
3696	15464.435078	1.5464435078e+4
3697	15468.619179	1.5468619179e+4
3698	15472.803279	1.5472803279e+4
3699	15476.98738	1.547698738e+4
3700	15481.17148	1.548117148e+4
3701	15485.35558	1.548535558e+4
3702	15489.539681	1.5489539681e+4
3703	15493.723781	1.5493723781e+4
3704	15497.907882	1.5497907882e+4
3705	15502.091982	1.5502091982e+4
3706	15506.276082	1.5506276082e+4
3707	15510.460183	1.5510460183e+4
3708	15514.644283	1.5514644283e+4
3709	15518.828384	1.5518828384e+4
3710	15523.012484	1.5523012484e+4
3711	15527.196584	1.5527196584e+4
3712	15531.380685	1.5531380685e+4
3713	15535.564785	1.5535564785e+4
3714	15539.748886	1.5539748886e+4
3715	15543.932986	1.5543932986e+4
3716	15548.117086	1.5548117086e+4

3717	15552.301187	1.5552301187e+4
3718	15556.485287	1.5556485287e+4
3719	15560.669388	1.5560669388e+4
3720	15564.853488	1.5564853488e+4
3721	15569.037588	1.5569037588e+4
3722	15573.221689	1.5573221689e+4
3723	15577.405789	1.5577405789e+4
3724	15581.58989	1.558158989e+4
3725	15585.77399	1.558577399e+4
3726	15589.95809	1.558995809e+4
3727	15594.142191	1.5594142191e+4
3728	15598.326291	1.5598326291e+4
3729	15602.510392	1.5602510392e+4
3730	15606.694492	1.5606694492e+4
3731	15610.878592	1.5610878592e+4
3732	15615.062693	1.5615062693e+4
3733	15619.246793	1.5619246793e+4
3734	15623.430894	1.5623430894e+4
3735	15627.614994	1.5627614994e+4
3736	15631.799094	1.5631799094e+4
3737	15635.983195	1.5635983195e+4
3738	15640.167295	1.5640167295e+4
3739	15644.351396	1.5644351396e+4
3740	15648.535496	1.5648535496e+4
3741	15652.719596	1.5652719596e+4
3742	15656.903697	1.5656903697e+4
3743	15661.087797	1.5661087797e+4
3744	15665.271898	1.5665271898e+4
3745	15669.455998	1.5669455998e+4
3746	15673.640098	1.5673640098e+4
3747	15677.824199	1.5677824199e+4
3748	15682.008299	1.5682008299e+4
3749	15686.1924	1.56861924e+4
3750	15690.3765	1.56903765e+4
3751	15694.5606	1.56945606e+4
3752	15698.744701	1.5698744701e+4
3753	15702.928801	1.5702928801e+4
3754	15707.112902	1.5707112902e+4

3755	15711.297002	1.5711297002e+4
3756	15715.481102	1.5715481102e+4
3757	15719.665203	1.5719665203e+4
3758	15723.849303	1.5723849303e+4
3759	15728.033404	1.5728033404e+4
3760	15732.217504	1.5732217504e+4
3761	15736.401604	1.5736401604e+4
3762	15740.585705	1.5740585705e+4
3763	15744.769805	1.5744769805e+4
3764	15748.953906	1.5748953906e+4
3765	15753.138006	1.5753138006e+4
3766	15757.322106	1.5757322106e+4
3767	15761.506207	1.5761506207e+4
3768	15765.690307	1.5765690307e+4
3769	15769.874408	1.5769874408e+4
3770	15774.058508	1.5774058508e+4
3771	15778.242608	1.5778242608e+4
3772	15782.426709	1.5782426709e+4
3773	15786.610809	1.5786610809e+4
3774	15790.79491	1.579079491e+4
3775	15794.97901	1.579497901e+4
3776	15799.16311	1.579916311e+4
3777	15803.347211	1.5803347211e+4
3778	15807.531311	1.5807531311e+4
3779	15811.715412	1.5811715412e+4
3780	15815.899512	1.5815899512e+4
3781	15820.083612	1.5820083612e+4
3782	15824.267713	1.5824267713e+4
3783	15828.451813	1.5828451813e+4
3784	15832.635914	1.5832635914e+4
3785	15836.820014	1.5836820014e+4
3786	15841.004114	1.5841004114e+4
3787	15845.188215	1.5845188215e+4
3788	15849.372315	1.5849372315e+4
3789	15853.556416	1.5853556416e+4
3790	15857.740516	1.5857740516e+4
3791	15861.924616	1.5861924616e+4
3792	15866.108717	1.5866108717e+4

3793	15870.292817	1.5870292817e+4
3794	15874.476918	1.5874476918e+4
3795	15878.661018	1.5878661018e+4
3796	15882.845118	1.5882845118e+4
3797	15887.029219	1.5887029219e+4
3798	15891.213319	1.5891213319e+4
3799	15895.39742	1.589539742e+4
3800	15899.58152	1.589958152e+4
3801	15903.76562	1.590376562e+4
3802	15907.949721	1.5907949721e+4
3803	15912.133821	1.5912133821e+4
3804	15916.317922	1.5916317922e+4
3805	15920.502022	1.5920502022e+4
3806	15924.686122	1.5924686122e+4
3807	15928.870223	1.5928870223e+4
3808	15933.054323	1.5933054323e+4
3809	15937.238424	1.5937238424e+4
3810	15941.422524	1.5941422524e+4
3811	15945.606624	1.5945606624e+4
3812	15949.790725	1.5949790725e+4
3813	15953.974825	1.5953974825e+4
3814	15958.158926	1.5958158926e+4
3815	15962.343026	1.5962343026e+4
3816	15966.527126	1.5966527126e+4
3817	15970.711227	1.5970711227e+4
3818	15974.895327	1.5974895327e+4
3819	15979.079428	1.5979079428e+4
3820	15983.263528	1.5983263528e+4
3821	15987.447628	1.5987447628e+4
3822	15991.631729	1.5991631729e+4
3823	15995.815829	1.5995815829e+4
3824	15999.99993	1.599999993e+4
3825	16004.18403	1.600418403e+4
3826	16008.36813	1.600836813e+4
3827	16012.552231	1.6012552231e+4
3828	16016.736331	1.6016736331e+4
3829	16020.920432	1.6020920432e+4
3830	16025.104532	1.6025104532e+4

3831	16029.288632	1.6029288632e+4
3832	16033.472733	1.6033472733e+4
3833	16037.656833	1.6037656833e+4
3834	16041.840934	1.6041840934e+4
3835	16046.025034	1.6046025034e+4
3836	16050.209134	1.6050209134e+4
3837	16054.393235	1.6054393235e+4
3838	16058.577335	1.6058577335e+4
3839	16062.761436	1.6062761436e+4
3840	16066.945536	1.6066945536e+4
3841	16071.129636	1.6071129636e+4
3842	16075.313737	1.6075313737e+4
3843	16079.497837	1.6079497837e+4
3844	16083.681938	1.6083681938e+4
3845	16087.866038	1.6087866038e+4
3846	16092.050138	1.6092050138e+4
3847	16096.234239	1.6096234239e+4
3848	16100.418339	1.6100418339e+4
3849	16104.60244	1.610460244e+4
3850	16108.78654	1.610878654e+4
3851	16112.97064	1.611297064e+4
3852	16117.154741	1.6117154741e+4
3853	16121.338841	1.6121338841e+4
3854	16125.522942	1.6125522942e+4
3855	16129.707042	1.6129707042e+4
3856	16133.891142	1.6133891142e+4
3857	16138.075243	1.6138075243e+4
3858	16142.259343	1.6142259343e+4
3859	16146.443444	1.6146443444e+4
3860	16150.627544	1.6150627544e+4
3861	16154.811644	1.6154811644e+4
3862	16158.995745	1.6158995745e+4
3863	16163.179845	1.6163179845e+4
3864	16167.363946	1.6167363946e+4
3865	16171.548046	1.6171548046e+4
3866	16175.732146	1.6175732146e+4
3867	16179.916247	1.6179916247e+4
3868	16184.100347	1.6184100347e+4

3869	16188.284448	1.6188284448e+4
3870	16192.468548	1.6192468548e+4
3871	16196.652648	1.6196652648e+4
3872	16200.836749	1.6200836749e+4
3873	16205.020849	1.6205020849e+4
3874	16209.20495	1.620920495e+4
3875	16213.38905	1.621338905e+4
3876	16217.57315	1.621757315e+4
3877	16221.757251	1.6221757251e+4
3878	16225.941351	1.6225941351e+4
3879	16230.125452	1.6230125452e+4
3880	16234.309552	1.6234309552e+4
3881	16238.493652	1.6238493652e+4
3882	16242.677753	1.6242677753e+4
3883	16246.861853	1.6246861853e+4
3884	16251.045954	1.6251045954e+4
3885	16255.230054	1.6255230054e+4
3886	16259.414154	1.6259414154e+4
3887	16263.598255	1.6263598255e+4
3888	16267.782355	1.6267782355e+4
3889	16271.966456	1.6271966456e+4
3890	16276.150556	1.6276150556e+4
3891	16280.334656	1.6280334656e+4
3892	16284.518757	1.6284518757e+4
3893	16288.702857	1.6288702857e+4
3894	16292.886958	1.6292886958e+4
3895	16297.071058	1.6297071058e+4
3896	16301.255158	1.6301255158e+4
3897	16305.439259	1.6305439259e+4
3898	16309.623359	1.6309623359e+4
3899	16313.80746	1.631380746e+4
3900	16317.99156	1.631799156e+4
3901	16322.17566	1.632217566e+4
3902	16326.359761	1.6326359761e+4
3903	16330.543861	1.6330543861e+4
3904	16334.727962	1.6334727962e+4
3905	16338.912062	1.6338912062e+4
3906	16343.096162	1.6343096162e+4

3907	16347.280263	1.6347280263e+4
3908	16351.464363	1.6351464363e+4
3909	16355.648464	1.6355648464e+4
3910	16359.832564	1.6359832564e+4
3911	16364.016664	1.6364016664e+4
3912	16368.200765	1.6368200765e+4
3913	16372.384865	1.6372384865e+4
3914	16376.568966	1.6376568966e+4
3915	16380.753066	1.6380753066e+4
3916	16384.937166	1.6384937166e+4
3917	16389.121267	1.6389121267e+4
3918	16393.305367	1.6393305367e+4
3919	16397.489468	1.6397489468e+4
3920	16401.673568	1.6401673568e+4
3921	16405.857668	1.6405857668e+4
3922	16410.041769	1.6410041769e+4
3923	16414.225869	1.6414225869e+4
3924	16418.40997	1.641840997e+4
3925	16422.59407	1.642259407e+4
3926	16426.77817	1.642677817e+4
3927	16430.962271	1.6430962271e+4
3928	16435.146371	1.6435146371e+4
3929	16439.330472	1.6439330472e+4
3930	16443.514572	1.6443514572e+4
3931	16447.698672	1.6447698672e+4
3932	16451.882773	1.6451882773e+4
3933	16456.066873	1.6456066873e+4
3934	16460.250974	1.6460250974e+4
3935	16464.435074	1.6464435074e+4
3936	16468.619174	1.6468619174e+4
3937	16472.803275	1.6472803275e+4
3938	16476.987375	1.6476987375e+4
3939	16481.171476	1.6481171476e+4
3940	16485.355576	1.6485355576e+4
3941	16489.539676	1.6489539676e+4
3942	16493.723777	1.6493723777e+4
3943	16497.907877	1.6497907877e+4
3944	16502.091978	1.6502091978e+4

3945	16506.276078	1.6506276078e+4
3946	16510.460178	1.6510460178e+4
3947	16514.644279	1.6514644279e+4
3948	16518.828379	1.6518828379e+4
3949	16523.01248	1.652301248e+4
3950	16527.19658	1.652719658e+4
3951	16531.38068	1.653138068e+4
3952	16535.564781	1.6535564781e+4
3953	16539.748881	1.6539748881e+4
3954	16543.932982	1.6543932982e+4
3955	16548.117082	1.6548117082e+4
3956	16552.301182	1.6552301182e+4
3957	16556.485283	1.6556485283e+4
3958	16560.669383	1.6560669383e+4
3959	16564.853484	1.6564853484e+4
3960	16569.037584	1.6569037584e+4
3961	16573.221684	1.6573221684e+4
3962	16577.405785	1.6577405785e+4
3963	16581.589885	1.6581589885e+4
3964	16585.773986	1.6585773986e+4
3965	16589.958086	1.6589958086e+4
3966	16594.142186	1.6594142186e+4
3967	16598.326287	1.6598326287e+4
3968	16602.510387	1.6602510387e+4
3969	16606.694488	1.6606694488e+4
3970	16610.878588	1.6610878588e+4
3971	16615.062688	1.6615062688e+4
3972	16619.246789	1.6619246789e+4
3973	16623.430889	1.6623430889e+4
3974	16627.61499	1.662761499e+4
3975	16631.79909	1.663179909e+4
3976	16635.98319	1.663598319e+4
3977	16640.167291	1.6640167291e+4
3978	16644.351391	1.6644351391e+4
3979	16648.535492	1.6648535492e+4
3980	16652.719592	1.6652719592e+4
3981	16656.903692	1.6656903692e+4
3982	16661.087793	1.6661087793e+4

3983	16665.271893	1.6665271893e+4
3984	16669.455994	1.6669455994e+4
3985	16673.640094	1.6673640094e+4
3986	16677.824194	1.6677824194e+4
3987	16682.008295	1.6682008295e+4
3988	16686.192395	1.6686192395e+4
3989	16690.376496	1.6690376496e+4
3990	16694.560596	1.6694560596e+4
3991	16698.744696	1.6698744696e+4
3992	16702.928797	1.6702928797e+4
3993	16707.112897	1.6707112897e+4
3994	16711.296998	1.6711296998e+4
3995	16715.481098	1.6715481098e+4
3996	16719.665198	1.6719665198e+4
3997	16723.849299	1.6723849299e+4
3998	16728.033399	1.6728033399e+4
3999	16732.2175	1.67322175e+4
4000	16736.4016	1.67364016e+4
4001	16740.5857	1.67405857e+4
4002	16744.769801	1.6744769801e+4
4003	16748.953901	1.6748953901e+4
4004	16753.138002	1.6753138002e+4
4005	16757.322102	1.6757322102e+4
4006	16761.506202	1.6761506202e+4
4007	16765.690303	1.6765690303e+4
4008	16769.874403	1.6769874403e+4
4009	16774.058504	1.6774058504e+4
4010	16778.242604	1.6778242604e+4
4011	16782.426704	1.6782426704e+4
4012	16786.610805	1.6786610805e+4
4013	16790.794905	1.6790794905e+4
4014	16794.979006	1.6794979006e+4
4015	16799.163106	1.6799163106e+4
4016	16803.347206	1.6803347206e+4
4017	16807.531307	1.6807531307e+4
4018	16811.715407	1.6811715407e+4
4019	16815.899508	1.6815899508e+4
4020	16820.083608	1.6820083608e+4

4021	16824.267708	1.6824267708e+4
4022	16828.451809	1.6828451809e+4
4023	16832.635909	1.6832635909e+4
4024	16836.82001	1.683682001e+4
4025	16841.00411	1.684100411e+4
4026	16845.18821	1.684518821e+4
4027	16849.372311	1.6849372311e+4
4028	16853.556411	1.6853556411e+4
4029	16857.740512	1.6857740512e+4
4030	16861.924612	1.6861924612e+4
4031	16866.108712	1.6866108712e+4
4032	16870.292813	1.6870292813e+4
4033	16874.476913	1.6874476913e+4
4034	16878.661014	1.6878661014e+4
4035	16882.845114	1.6882845114e+4
4036	16887.029214	1.6887029214e+4
4037	16891.213315	1.6891213315e+4
4038	16895.397415	1.6895397415e+4
4039	16899.581516	1.6899581516e+4
4040	16903.765616	1.6903765616e+4
4041	16907.949716	1.6907949716e+4
4042	16912.133817	1.6912133817e+4
4043	16916.317917	1.6916317917e+4
4044	16920.502018	1.6920502018e+4
4045	16924.686118	1.6924686118e+4
4046	16928.870218	1.6928870218e+4
4047	16933.054319	1.6933054319e+4
4048	16937.238419	1.6937238419e+4
4049	16941.42252	1.694142252e+4
4050	16945.60662	1.694560662e+4
4051	16949.79072	1.694979072e+4
4052	16953.974821	1.6953974821e+4
4053	16958.158921	1.6958158921e+4
4054	16962.343022	1.6962343022e+4
4055	16966.527122	1.6966527122e+4
4056	16970.711222	1.6970711222e+4
4057	16974.895323	1.6974895323e+4
4058	16979.079423	1.6979079423e+4

4059	16983.263524	1.6983263524e+4
4060	16987.447624	1.6987447624e+4
4061	16991.631724	1.6991631724e+4
4062	16995.815825	1.6995815825e+4
4063	16999.999925	1.6999999925e+4
4064	17004.184026	1.7004184026e+4
4065	17008.368126	1.7008368126e+4
4066	17012.552226	1.7012552226e+4
4067	17016.736327	1.7016736327e+4
4068	17020.920427	1.7020920427e+4
4069	17025.104528	1.7025104528e+4
4070	17029.288628	1.7029288628e+4
4071	17033.472728	1.7033472728e+4
4072	17037.656829	1.7037656829e+4
4073	17041.840929	1.7041840929e+4
4074	17046.02503	1.704602503e+4
4075	17050.20913	1.705020913e+4
4076	17054.39323	1.705439323e+4
4077	17058.577331	1.7058577331e+4
4078	17062.761431	1.7062761431e+4
4079	17066.945532	1.7066945532e+4
4080	17071.129632	1.7071129632e+4
4081	17075.313732	1.7075313732e+4
4082	17079.497833	1.7079497833e+4
4083	17083.681933	1.7083681933e+4
4084	17087.866034	1.7087866034e+4
4085	17092.050134	1.7092050134e+4
4086	17096.234234	1.7096234234e+4
4087	17100.418335	1.7100418335e+4
4088	17104.602435	1.7104602435e+4
4089	17108.786536	1.7108786536e+4
4090	17112.970636	1.7112970636e+4
4091	17117.154736	1.7117154736e+4
4092	17121.338837	1.7121338837e+4
4093	17125.522937	1.7125522937e+4
4094	17129.707038	1.7129707038e+4
4095	17133.891138	1.7133891138e+4
4096	17138.075238	1.7138075238e+4

4097	17142.259339	1.7142259339e+4
4098	17146.443439	1.7146443439e+4
4099	17150.62754	1.715062754e+4
4100	17154.81164	1.715481164e+4
4101	17158.99574	1.715899574e+4
4102	17163.179841	1.7163179841e+4
4103	17167.363941	1.7167363941e+4
4104	17171.548042	1.7171548042e+4
4105	17175.732142	1.7175732142e+4
4106	17179.916242	1.7179916242e+4
4107	17184.100343	1.7184100343e+4
4108	17188.284443	1.7188284443e+4
4109	17192.468544	1.7192468544e+4
4110	17196.652644	1.7196652644e+4
4111	17200.836744	1.7200836744e+4
4112	17205.020845	1.7205020845e+4
4113	17209.204945	1.7209204945e+4
4114	17213.389046	1.7213389046e+4
4115	17217.573146	1.7217573146e+4
4116	17221.757246	1.7221757246e+4
4117	17225.941347	1.7225941347e+4
4118	17230.125447	1.7230125447e+4
4119	17234.309548	1.7234309548e+4
4120	17238.493648	1.7238493648e+4
4121	17242.677748	1.7242677748e+4
4122	17246.861849	1.7246861849e+4
4123	17251.045949	1.7251045949e+4
4124	17255.23005	1.725523005e+4
4125	17259.41415	1.725941415e+4
4126	17263.59825	1.726359825e+4
4127	17267.782351	1.7267782351e+4
4128	17271.966451	1.7271966451e+4
4129	17276.150552	1.7276150552e+4
4130	17280.334652	1.7280334652e+4
4131	17284.518752	1.7284518752e+4
4132	17288.702853	1.7288702853e+4
4133	17292.886953	1.7292886953e+4
4134	17297.071054	1.7297071054e+4

4135	17301.255154	1.7301255154e+4
4136	17305.439254	1.7305439254e+4
4137	17309.623355	1.7309623355e+4
4138	17313.807455	1.7313807455e+4
4139	17317.991556	1.7317991556e+4
4140	17322.175656	1.7322175656e+4
4141	17326.359756	1.7326359756e+4
4142	17330.543857	1.7330543857e+4
4143	17334.727957	1.7334727957e+4
4144	17338.912058	1.7338912058e+4
4145	17343.096158	1.7343096158e+4
4146	17347.280258	1.7347280258e+4
4147	17351.464359	1.7351464359e+4
4148	17355.648459	1.7355648459e+4
4149	17359.83256	1.735983256e+4
4150	17364.01666	1.736401666e+4
4151	17368.20076	1.736820076e+4
4152	17372.384861	1.7372384861e+4
4153	17376.568961	1.7376568961e+4
4154	17380.753062	1.7380753062e+4
4155	17384.937162	1.7384937162e+4
4156	17389.121262	1.7389121262e+4
4157	17393.305363	1.7393305363e+4
4158	17397.489463	1.7397489463e+4
4159	17401.673564	1.7401673564e+4
4160	17405.857664	1.7405857664e+4
4161	17410.041764	1.7410041764e+4
4162	17414.225865	1.7414225865e+4
4163	17418.409965	1.7418409965e+4
4164	17422.594066	1.7422594066e+4
4165	17426.778166	1.7426778166e+4
4166	17430.962266	1.7430962266e+4
4167	17435.146367	1.7435146367e+4
4168	17439.330467	1.7439330467e+4
4169	17443.514568	1.7443514568e+4
4170	17447.698668	1.7447698668e+4
4171	17451.882768	1.7451882768e+4
4172	17456.066869	1.7456066869e+4

4173	17460.250969	1.7460250969e+4
4174	17464.43507	1.746443507e+4
4175	17468.61917	1.746861917e+4
4176	17472.80327	1.747280327e+4
4177	17476.987371	1.7476987371e+4
4178	17481.171471	1.7481171471e+4
4179	17485.355572	1.7485355572e+4
4180	17489.539672	1.7489539672e+4
4181	17493.723772	1.7493723772e+4
4182	17497.907873	1.7497907873e+4
4183	17502.091973	1.7502091973e+4
4184	17506.276074	1.7506276074e+4
4185	17510.460174	1.7510460174e+4
4186	17514.644274	1.7514644274e+4
4187	17518.828375	1.7518828375e+4
4188	17523.012475	1.7523012475e+4
4189	17527.196576	1.7527196576e+4
4190	17531.380676	1.7531380676e+4
4191	17535.564776	1.7535564776e+4
4192	17539.748877	1.7539748877e+4
4193	17543.932977	1.7543932977e+4
4194	17548.117078	1.7548117078e+4
4195	17552.301178	1.7552301178e+4
4196	17556.485278	1.7556485278e+4
4197	17560.669379	1.7560669379e+4
4198	17564.853479	1.7564853479e+4
4199	17569.03758	1.756903758e+4
4200	17573.22168	1.757322168e+4
4201	17577.40578	1.757740578e+4
4202	17581.589881	1.7581589881e+4
4203	17585.773981	1.7585773981e+4
4204	17589.958082	1.7589958082e+4
4205	17594.142182	1.7594142182e+4
4206	17598.326282	1.7598326282e+4
4207	17602.510383	1.7602510383e+4
4208	17606.694483	1.7606694483e+4
4209	17610.878584	1.7610878584e+4
4210	17615.062684	1.7615062684e+4

4211	17619.246784	1.7619246784e+4
4212	17623.430885	1.7623430885e+4
4213	17627.614985	1.7627614985e+4
4214	17631.799086	1.7631799086e+4
4215	17635.983186	1.7635983186e+4
4216	17640.167286	1.7640167286e+4
4217	17644.351387	1.7644351387e+4
4218	17648.535487	1.7648535487e+4
4219	17652.719588	1.7652719588e+4
4220	17656.903688	1.7656903688e+4
4221	17661.087788	1.7661087788e+4
4222	17665.271889	1.7665271889e+4
4223	17669.455989	1.7669455989e+4
4224	17673.64009	1.767364009e+4
4225	17677.82419	1.767782419e+4
4226	17682.00829	1.768200829e+4
4227	17686.192391	1.7686192391e+4
4228	17690.376491	1.7690376491e+4
4229	17694.560592	1.7694560592e+4
4230	17698.744692	1.7698744692e+4
4231	17702.928792	1.7702928792e+4
4232	17707.112893	1.7707112893e+4
4233	17711.296993	1.7711296993e+4
4234	17715.481094	1.7715481094e+4
4235	17719.665194	1.7719665194e+4
4236	17723.849294	1.7723849294e+4
4237	17728.033395	1.7728033395e+4
4238	17732.217495	1.7732217495e+4
4239	17736.401596	1.7736401596e+4
4240	17740.585696	1.7740585696e+4
4241	17744.769796	1.7744769796e+4
4242	17748.953897	1.7748953897e+4
4243	17753.137997	1.7753137997e+4
4244	17757.322098	1.7757322098e+4
4245	17761.506198	1.7761506198e+4
4246	17765.690298	1.7765690298e+4
4247	17769.874399	1.7769874399e+4
4248	17774.058499	1.7774058499e+4

4249	17778.2426	1.77782426e+4
4250	17782.4267	1.77824267e+4
4251	17786.6108	1.77866108e+4
4252	17790.794901	1.7790794901e+4
4253	17794.979001	1.7794979001e+4
4254	17799.163102	1.7799163102e+4
4255	17803.347202	1.7803347202e+4
4256	17807.531302	1.7807531302e+4
4257	17811.715403	1.7811715403e+4
4258	17815.899503	1.7815899503e+4
4259	17820.083604	1.7820083604e+4
4260	17824.267704	1.7824267704e+4
4261	17828.451804	1.7828451804e+4
4262	17832.635905	1.7832635905e+4
4263	17836.820005	1.7836820005e+4
4264	17841.004106	1.7841004106e+4
4265	17845.188206	1.7845188206e+4
4266	17849.372306	1.7849372306e+4
4267	17853.556407	1.7853556407e+4
4268	17857.740507	1.7857740507e+4
4269	17861.924608	1.7861924608e+4
4270	17866.108708	1.7866108708e+4
4271	17870.292808	1.7870292808e+4
4272	17874.476909	1.7874476909e+4
4273	17878.661009	1.7878661009e+4
4274	17882.84511	1.788284511e+4
4275	17887.02921	1.788702921e+4
4276	17891.21331	1.789121331e+4
4277	17895.397411	1.7895397411e+4
4278	17899.581511	1.7899581511e+4
4279	17903.765612	1.7903765612e+4
4280	17907.949712	1.7907949712e+4
4281	17912.133812	1.7912133812e+4
4282	17916.317913	1.7916317913e+4
4283	17920.502013	1.7920502013e+4
4284	17924.686114	1.7924686114e+4
4285	17928.870214	1.7928870214e+4
4286	17933.054314	1.7933054314e+4

4287	17937.238415	1.7937238415e+4
4288	17941.422515	1.7941422515e+4
4289	17945.606616	1.7945606616e+4
4290	17949.790716	1.7949790716e+4
4291	17953.974816	1.7953974816e+4
4292	17958.158917	1.7958158917e+4
4293	17962.343017	1.7962343017e+4
4294	17966.527118	1.7966527118e+4
4295	17970.711218	1.7970711218e+4
4296	17974.895318	1.7974895318e+4
4297	17979.079419	1.7979079419e+4
4298	17983.263519	1.7983263519e+4
4299	17987.44762	1.798744762e+4
4300	17991.63172	1.799163172e+4
4301	17995.81582	1.799581582e+4
4302	17999.999921	1.7999999921e+4
4303	18004.184021	1.8004184021e+4
4304	18008.368122	1.8008368122e+4
4305	18012.552222	1.8012552222e+4
4306	18016.736322	1.8016736322e+4
4307	18020.920423	1.8020920423e+4
4308	18025.104523	1.8025104523e+4
4309	18029.288624	1.8029288624e+4
4310	18033.472724	1.8033472724e+4
4311	18037.656824	1.8037656824e+4
4312	18041.840925	1.8041840925e+4
4313	18046.025025	1.8046025025e+4
4314	18050.209126	1.8050209126e+4
4315	18054.393226	1.8054393226e+4
4316	18058.577326	1.8058577326e+4
4317	18062.761427	1.8062761427e+4
4318	18066.945527	1.8066945527e+4
4319	18071.129628	1.8071129628e+4
4320	18075.313728	1.8075313728e+4
4321	18079.497828	1.8079497828e+4
4322	18083.681929	1.8083681929e+4
4323	18087.866029	1.8087866029e+4
4324	18092.05013	1.809205013e+4

4325	18096.23423	1.809623423e+4
4326	18100.41833	1.810041833e+4
4327	18104.602431	1.8104602431e+4
4328	18108.786531	1.8108786531e+4
4329	18112.970632	1.8112970632e+4
4330	18117.154732	1.8117154732e+4
4331	18121.338832	1.8121338832e+4
4332	18125.522933	1.8125522933e+4
4333	18129.707033	1.8129707033e+4
4334	18133.891134	1.8133891134e+4
4335	18138.075234	1.8138075234e+4
4336	18142.259334	1.8142259334e+4
4337	18146.443435	1.8146443435e+4
4338	18150.627535	1.8150627535e+4
4339	18154.811636	1.8154811636e+4
4340	18158.995736	1.8158995736e+4
4341	18163.179836	1.8163179836e+4
4342	18167.363937	1.8167363937e+4
4343	18171.548037	1.8171548037e+4
4344	18175.732138	1.8175732138e+4
4345	18179.916238	1.8179916238e+4
4346	18184.100338	1.8184100338e+4
4347	18188.284439	1.8188284439e+4
4348	18192.468539	1.8192468539e+4
4349	18196.65264	1.819665264e+4
4350	18200.83674	1.820083674e+4
4351	18205.02084	1.820502084e+4
4352	18209.204941	1.8209204941e+4
4353	18213.389041	1.8213389041e+4
4354	18217.573142	1.8217573142e+4
4355	18221.757242	1.8221757242e+4
4356	18225.941342	1.8225941342e+4
4357	18230.125443	1.8230125443e+4
4358	18234.309543	1.8234309543e+4
4359	18238.493644	1.8238493644e+4
4360	18242.677744	1.8242677744e+4
4361	18246.861844	1.8246861844e+4
4362	18251.045945	1.8251045945e+4

4363	18255.230045	1.8255230045e+4
4364	18259.414146	1.8259414146e+4
4365	18263.598246	1.8263598246e+4
4366	18267.782346	1.8267782346e+4
4367	18271.966447	1.8271966447e+4
4368	18276.150547	1.8276150547e+4
4369	18280.334648	1.8280334648e+4
4370	18284.518748	1.8284518748e+4
4371	18288.702848	1.8288702848e+4
4372	18292.886949	1.8292886949e+4
4373	18297.071049	1.8297071049e+4
4374	18301.25515	1.830125515e+4
4375	18305.43925	1.830543925e+4
4376	18309.62335	1.830962335e+4
4377	18313.807451	1.8313807451e+4
4378	18317.991551	1.8317991551e+4
4379	18322.175652	1.8322175652e+4
4380	18326.359752	1.8326359752e+4
4381	18330.543852	1.8330543852e+4
4382	18334.727953	1.8334727953e+4
4383	18338.912053	1.8338912053e+4
4384	18343.096154	1.8343096154e+4
4385	18347.280254	1.8347280254e+4
4386	18351.464354	1.8351464354e+4
4387	18355.648455	1.8355648455e+4
4388	18359.832555	1.8359832555e+4
4389	18364.016656	1.8364016656e+4
4390	18368.200756	1.8368200756e+4
4391	18372.384856	1.8372384856e+4
4392	18376.568957	1.8376568957e+4
4393	18380.753057	1.8380753057e+4
4394	18384.937158	1.8384937158e+4
4395	18389.121258	1.8389121258e+4
4396	18393.305358	1.8393305358e+4
4397	18397.489459	1.8397489459e+4
4398	18401.673559	1.8401673559e+4
4399	18405.85766	1.840585766e+4
4400	18410.04176	1.841004176e+4

4401	18414.22586	1.841422586e+4
4402	18418.409961	1.8418409961e+4
4403	18422.594061	1.8422594061e+4
4404	18426.778162	1.8426778162e+4
4405	18430.962262	1.8430962262e+4
4406	18435.146362	1.8435146362e+4
4407	18439.330463	1.8439330463e+4
4408	18443.514563	1.8443514563e+4
4409	18447.698664	1.8447698664e+4
4410	18451.882764	1.8451882764e+4
4411	18456.066864	1.8456066864e+4
4412	18460.250965	1.8460250965e+4
4413	18464.435065	1.8464435065e+4
4414	18468.619166	1.8468619166e+4
4415	18472.803266	1.8472803266e+4
4416	18476.987366	1.8476987366e+4
4417	18481.171467	1.8481171467e+4
4418	18485.355567	1.8485355567e+4
4419	18489.539668	1.8489539668e+4
4420	18493.723768	1.8493723768e+4
4421	18497.907868	1.8497907868e+4
4422	18502.091969	1.8502091969e+4
4423	18506.276069	1.8506276069e+4
4424	18510.46017	1.851046017e+4
4425	18514.64427	1.851464427e+4
4426	18518.82837	1.851882837e+4
4427	18523.012471	1.8523012471e+4
4428	18527.196571	1.8527196571e+4
4429	18531.380672	1.8531380672e+4
4430	18535.564772	1.8535564772e+4
4431	18539.748872	1.8539748872e+4
4432	18543.932973	1.8543932973e+4
4433	18548.117073	1.8548117073e+4
4434	18552.301174	1.8552301174e+4
4435	18556.485274	1.8556485274e+4
4436	18560.669374	1.8560669374e+4
4437	18564.853475	1.8564853475e+4
4438	18569.037575	1.8569037575e+4

4439	18573.221676	1.8573221676e+4
4440	18577.405776	1.8577405776e+4
4441	18581.589876	1.8581589876e+4
4442	18585.773977	1.8585773977e+4
4443	18589.958077	1.8589958077e+4
4444	18594.142178	1.8594142178e+4
4445	18598.326278	1.8598326278e+4
4446	18602.510378	1.8602510378e+4
4447	18606.694479	1.8606694479e+4
4448	18610.878579	1.8610878579e+4
4449	18615.06268	1.861506268e+4
4450	18619.24678	1.861924678e+4
4451	18623.43088	1.862343088e+4
4452	18627.614981	1.8627614981e+4
4453	18631.799081	1.8631799081e+4
4454	18635.983182	1.8635983182e+4
4455	18640.167282	1.8640167282e+4
4456	18644.351382	1.8644351382e+4
4457	18648.535483	1.8648535483e+4
4458	18652.719583	1.8652719583e+4
4459	18656.903684	1.8656903684e+4
4460	18661.087784	1.8661087784e+4
4461	18665.271884	1.8665271884e+4
4462	18669.455985	1.8669455985e+4
4463	18673.640085	1.8673640085e+4
4464	18677.824186	1.8677824186e+4
4465	18682.008286	1.8682008286e+4
4466	18686.192386	1.8686192386e+4
4467	18690.376487	1.8690376487e+4
4468	18694.560587	1.8694560587e+4
4469	18698.744688	1.8698744688e+4
4470	18702.928788	1.8702928788e+4
4471	18707.112888	1.8707112888e+4
4472	18711.296989	1.8711296989e+4
4473	18715.481089	1.8715481089e+4
4474	18719.66519	1.871966519e+4
4475	18723.84929	1.872384929e+4
4476	18728.03339	1.872803339e+4

4477	18732.217491	1.8732217491e+4
4478	18736.401591	1.8736401591e+4
4479	18740.585692	1.8740585692e+4
4480	18744.769792	1.8744769792e+4
4481	18748.953892	1.8748953892e+4
4482	18753.137993	1.8753137993e+4
4483	18757.322093	1.8757322093e+4
4484	18761.506194	1.8761506194e+4
4485	18765.690294	1.8765690294e+4
4486	18769.874394	1.8769874394e+4
4487	18774.058495	1.8774058495e+4
4488	18778.242595	1.8778242595e+4
4489	18782.426696	1.8782426696e+4
4490	18786.610796	1.8786610796e+4
4491	18790.794896	1.8790794896e+4
4492	18794.978997	1.8794978997e+4
4493	18799.163097	1.8799163097e+4
4494	18803.347198	1.8803347198e+4
4495	18807.531298	1.8807531298e+4
4496	18811.715398	1.8811715398e+4
4497	18815.899499	1.8815899499e+4
4498	18820.083599	1.8820083599e+4
4499	18824.2677	1.88242677e+4
4500	18828.4518	1.88284518e+4
4501	18832.6359	1.88326359e+4
4502	18836.820001	1.8836820001e+4
4503	18841.004101	1.8841004101e+4
4504	18845.188202	1.8845188202e+4
4505	18849.372302	1.8849372302e+4
4506	18853.556402	1.8853556402e+4
4507	18857.740503	1.8857740503e+4
4508	18861.924603	1.8861924603e+4
4509	18866.108704	1.8866108704e+4
4510	18870.292804	1.8870292804e+4
4511	18874.476904	1.8874476904e+4
4512	18878.661005	1.8878661005e+4
4513	18882.845105	1.8882845105e+4
4514	18887.029206	1.8887029206e+4

4515	18891.213306	1.8891213306e+4
4516	18895.397406	1.8895397406e+4
4517	18899.581507	1.8899581507e+4
4518	18903.765607	1.8903765607e+4
4519	18907.949708	1.8907949708e+4
4520	18912.133808	1.8912133808e+4
4521	18916.317908	1.8916317908e+4
4522	18920.502009	1.8920502009e+4
4523	18924.686109	1.8924686109e+4
4524	18928.87021	1.892887021e+4
4525	18933.05431	1.893305431e+4
4526	18937.23841	1.893723841e+4
4527	18941.422511	1.8941422511e+4
4528	18945.606611	1.8945606611e+4
4529	18949.790712	1.8949790712e+4
4530	18953.974812	1.8953974812e+4
4531	18958.158912	1.8958158912e+4
4532	18962.343013	1.8962343013e+4
4533	18966.527113	1.8966527113e+4
4534	18970.711214	1.8970711214e+4
4535	18974.895314	1.8974895314e+4
4536	18979.079414	1.8979079414e+4
4537	18983.263515	1.8983263515e+4
4538	18987.447615	1.8987447615e+4
4539	18991.631716	1.8991631716e+4
4540	18995.815816	1.8995815816e+4
4541	18999.999916	1.8999999916e+4
4542	19004.184017	1.9004184017e+4
4543	19008.368117	1.9008368117e+4
4544	19012.552218	1.9012552218e+4
4545	19016.736318	1.9016736318e+4
4546	19020.920418	1.9020920418e+4
4547	19025.104519	1.9025104519e+4
4548	19029.288619	1.9029288619e+4
4549	19033.47272	1.903347272e+4
4550	19037.65682	1.903765682e+4
4551	19041.84092	1.904184092e+4
4552	19046.025021	1.9046025021e+4

4553	19050.209121	1.9050209121e+4
4554	19054.393222	1.9054393222e+4
4555	19058.577322	1.9058577322e+4
4556	19062.761422	1.9062761422e+4
4557	19066.945523	1.9066945523e+4
4558	19071.129623	1.9071129623e+4
4559	19075.313724	1.9075313724e+4
4560	19079.497824	1.9079497824e+4
4561	19083.681924	1.9083681924e+4
4562	19087.866025	1.9087866025e+4
4563	19092.050125	1.9092050125e+4
4564	19096.234226	1.9096234226e+4
4565	19100.418326	1.9100418326e+4
4566	19104.602426	1.9104602426e+4
4567	19108.786527	1.9108786527e+4
4568	19112.970627	1.9112970627e+4
4569	19117.154728	1.9117154728e+4
4570	19121.338828	1.9121338828e+4
4571	19125.522928	1.9125522928e+4
4572	19129.707029	1.9129707029e+4
4573	19133.891129	1.9133891129e+4
4574	19138.07523	1.913807523e+4
4575	19142.25933	1.914225933e+4
4576	19146.44343	1.914644343e+4
4577	19150.627531	1.9150627531e+4
4578	19154.811631	1.9154811631e+4
4579	19158.995732	1.9158995732e+4
4580	19163.179832	1.9163179832e+4
4581	19167.363932	1.9167363932e+4
4582	19171.548033	1.9171548033e+4
4583	19175.732133	1.9175732133e+4
4584	19179.916234	1.9179916234e+4
4585	19184.100334	1.9184100334e+4
4586	19188.284434	1.9188284434e+4
4587	19192.468535	1.9192468535e+4
4588	19196.652635	1.9196652635e+4
4589	19200.836736	1.9200836736e+4
4590	19205.020836	1.9205020836e+4

4591	19209.204936	1.9209204936e+4
4592	19213.389037	1.9213389037e+4
4593	19217.573137	1.9217573137e+4
4594	19221.757238	1.9221757238e+4
4595	19225.941338	1.9225941338e+4
4596	19230.125438	1.9230125438e+4
4597	19234.309539	1.9234309539e+4
4598	19238.493639	1.9238493639e+4
4599	19242.67774	1.924267774e+4
4600	19246.86184	1.924686184e+4
4601	19251.04594	1.925104594e+4
4602	19255.230041	1.9255230041e+4
4603	19259.414141	1.9259414141e+4
4604	19263.598242	1.9263598242e+4
4605	19267.782342	1.9267782342e+4
4606	19271.966442	1.9271966442e+4
4607	19276.150543	1.9276150543e+4
4608	19280.334643	1.9280334643e+4
4609	19284.518744	1.9284518744e+4
4610	19288.702844	1.9288702844e+4
4611	19292.886944	1.9292886944e+4
4612	19297.071045	1.9297071045e+4
4613	19301.255145	1.9301255145e+4
4614	19305.439246	1.9305439246e+4
4615	19309.623346	1.9309623346e+4
4616	19313.807446	1.9313807446e+4
4617	19317.991547	1.9317991547e+4
4618	19322.175647	1.9322175647e+4
4619	19326.359748	1.9326359748e+4
4620	19330.543848	1.9330543848e+4
4621	19334.727948	1.9334727948e+4
4622	19338.912049	1.9338912049e+4
4623	19343.096149	1.9343096149e+4
4624	19347.28025	1.934728025e+4
4625	19351.46435	1.935146435e+4
4626	19355.64845	1.935564845e+4
4627	19359.832551	1.9359832551e+4
4628	19364.016651	1.9364016651e+4

4629	19368.200752	1.9368200752e+4
4630	19372.384852	1.9372384852e+4
4631	19376.568952	1.9376568952e+4
4632	19380.753053	1.9380753053e+4
4633	19384.937153	1.9384937153e+4
4634	19389.121254	1.9389121254e+4
4635	19393.305354	1.9393305354e+4
4636	19397.489454	1.9397489454e+4
4637	19401.673555	1.9401673555e+4
4638	19405.857655	1.9405857655e+4
4639	19410.041756	1.9410041756e+4
4640	19414.225856	1.9414225856e+4
4641	19418.409956	1.9418409956e+4
4642	19422.594057	1.9422594057e+4
4643	19426.778157	1.9426778157e+4
4644	19430.962258	1.9430962258e+4
4645	19435.146358	1.9435146358e+4
4646	19439.330458	1.9439330458e+4
4647	19443.514559	1.9443514559e+4
4648	19447.698659	1.9447698659e+4
4649	19451.88276	1.945188276e+4
4650	19456.06686	1.945606686e+4
4651	19460.25096	1.946025096e+4
4652	19464.435061	1.9464435061e+4
4653	19468.619161	1.9468619161e+4
4654	19472.803262	1.9472803262e+4
4655	19476.987362	1.9476987362e+4
4656	19481.171462	1.9481171462e+4
4657	19485.355563	1.9485355563e+4
4658	19489.539663	1.9489539663e+4
4659	19493.723764	1.9493723764e+4
4660	19497.907864	1.9497907864e+4
4661	19502.091964	1.9502091964e+4
4662	19506.276065	1.9506276065e+4
4663	19510.460165	1.9510460165e+4
4664	19514.644266	1.9514644266e+4
4665	19518.828366	1.9518828366e+4
4666	19523.012466	1.9523012466e+4

4667	19527.196567	1.9527196567e+4
4668	19531.380667	1.9531380667e+4
4669	19535.564768	1.9535564768e+4
4670	19539.748868	1.9539748868e+4
4671	19543.932968	1.9543932968e+4
4672	19548.117069	1.9548117069e+4
4673	19552.301169	1.9552301169e+4
4674	19556.48527	1.955648527e+4
4675	19560.66937	1.956066937e+4
4676	19564.85347	1.956485347e+4
4677	19569.037571	1.9569037571e+4
4678	19573.221671	1.9573221671e+4
4679	19577.405772	1.9577405772e+4
4680	19581.589872	1.9581589872e+4
4681	19585.773972	1.9585773972e+4
4682	19589.958073	1.9589958073e+4
4683	19594.142173	1.9594142173e+4
4684	19598.326274	1.9598326274e+4
4685	19602.510374	1.9602510374e+4
4686	19606.694474	1.9606694474e+4
4687	19610.878575	1.9610878575e+4
4688	19615.062675	1.9615062675e+4
4689	19619.246776	1.9619246776e+4
4690	19623.430876	1.9623430876e+4
4691	19627.614976	1.9627614976e+4
4692	19631.799077	1.9631799077e+4
4693	19635.983177	1.9635983177e+4
4694	19640.167278	1.9640167278e+4
4695	19644.351378	1.9644351378e+4
4696	19648.535478	1.9648535478e+4
4697	19652.719579	1.9652719579e+4
4698	19656.903679	1.9656903679e+4
4699	19661.08778	1.966108778e+4
4700	19665.27188	1.966527188e+4
4701	19669.45598	1.966945598e+4
4702	19673.640081	1.9673640081e+4
4703	19677.824181	1.9677824181e+4
4704	19682.008282	1.9682008282e+4

4705	19686.192382	1.9686192382e+4
4706	19690.376482	1.9690376482e+4
4707	19694.560583	1.9694560583e+4
4708	19698.744683	1.9698744683e+4
4709	19702.928784	1.9702928784e+4
4710	19707.112884	1.9707112884e+4
4711	19711.296984	1.9711296984e+4
4712	19715.481085	1.9715481085e+4
4713	19719.665185	1.9719665185e+4
4714	19723.849286	1.9723849286e+4
4715	19728.033386	1.9728033386e+4
4716	19732.217486	1.9732217486e+4
4717	19736.401587	1.9736401587e+4
4718	19740.585687	1.9740585687e+4
4719	19744.769788	1.9744769788e+4
4720	19748.953888	1.9748953888e+4
4721	19753.137988	1.9753137988e+4
4722	19757.322089	1.9757322089e+4
4723	19761.506189	1.9761506189e+4
4724	19765.69029	1.976569029e+4
4725	19769.87439	1.976987439e+4
4726	19774.05849	1.977405849e+4
4727	19778.242591	1.9778242591e+4
4728	19782.426691	1.9782426691e+4
4729	19786.610792	1.9786610792e+4
4730	19790.794892	1.9790794892e+4
4731	19794.978992	1.9794978992e+4
4732	19799.163093	1.9799163093e+4
4733	19803.347193	1.9803347193e+4
4734	19807.531294	1.9807531294e+4
4735	19811.715394	1.9811715394e+4
4736	19815.899494	1.9815899494e+4
4737	19820.083595	1.9820083595e+4
4738	19824.267695	1.9824267695e+4
4739	19828.451796	1.9828451796e+4
4740	19832.635896	1.9832635896e+4
4741	19836.819996	1.9836819996e+4
4742	19841.004097	1.9841004097e+4

4743	19845.188197	1.9845188197e+4
4744	19849.372298	1.9849372298e+4
4745	19853.556398	1.9853556398e+4
4746	19857.740498	1.9857740498e+4
4747	19861.924599	1.9861924599e+4
4748	19866.108699	1.9866108699e+4
4749	19870.2928	1.98702928e+4
4750	19874.4769	1.98744769e+4
4751	19878.661	1.9878661e+4
4752	19882.845101	1.9882845101e+4
4753	19887.029201	1.9887029201e+4
4754	19891.213302	1.9891213302e+4
4755	19895.397402	1.9895397402e+4
4756	19899.581502	1.9899581502e+4
4757	19903.765603	1.9903765603e+4
4758	19907.949703	1.9907949703e+4
4759	19912.133804	1.9912133804e+4
4760	19916.317904	1.9916317904e+4
4761	19920.502004	1.9920502004e+4
4762	19924.686105	1.9924686105e+4
4763	19928.870205	1.9928870205e+4
4764	19933.054306	1.9933054306e+4
4765	19937.238406	1.9937238406e+4
4766	19941.422506	1.9941422506e+4
4767	19945.606607	1.9945606607e+4
4768	19949.790707	1.9949790707e+4
4769	19953.974808	1.9953974808e+4
4770	19958.158908	1.9958158908e+4
4771	19962.343008	1.9962343008e+4
4772	19966.527109	1.9966527109e+4
4773	19970.711209	1.9970711209e+4
4774	19974.89531	1.997489531e+4
4775	19979.07941	1.997907941e+4
4776	19983.26351	1.998326351e+4
4777	19987.447611	1.9987447611e+4
4778	19991.631711	1.9991631711e+4
4779	19995.815812	1.9995815812e+4
4780	19999.999912	1.9999999912e+4

4781	20004.184012	2.0004184012e+4
4782	20008.368113	2.0008368113e+4
4783	20012.552213	2.0012552213e+4
4784	20016.736314	2.0016736314e+4
4785	20020.920414	2.0020920414e+4
4786	20025.104514	2.0025104514e+4
4787	20029.288615	2.0029288615e+4
4788	20033.472715	2.0033472715e+4
4789	20037.656816	2.0037656816e+4
4790	20041.840916	2.0041840916e+4
4791	20046.025016	2.0046025016e+4
4792	20050.209117	2.0050209117e+4
4793	20054.393217	2.0054393217e+4
4794	20058.577318	2.0058577318e+4
4795	20062.761418	2.0062761418e+4
4796	20066.945518	2.0066945518e+4
4797	20071.129619	2.0071129619e+4
4798	20075.313719	2.0075313719e+4
4799	20079.49782	2.007949782e+4
4800	20083.68192	2.008368192e+4
4801	20087.86602	2.008786602e+4
4802	20092.050121	2.0092050121e+4
4803	20096.234221	2.0096234221e+4
4804	20100.418322	2.0100418322e+4
4805	20104.602422	2.0104602422e+4
4806	20108.786522	2.0108786522e+4
4807	20112.970623	2.0112970623e+4
4808	20117.154723	2.0117154723e+4
4809	20121.338824	2.0121338824e+4
4810	20125.522924	2.0125522924e+4
4811	20129.707024	2.0129707024e+4
4812	20133.891125	2.0133891125e+4
4813	20138.075225	2.0138075225e+4
4814	20142.259326	2.0142259326e+4
4815	20146.443426	2.0146443426e+4
4816	20150.627526	2.0150627526e+4
4817	20154.811627	2.0154811627e+4
4818	20158.995727	2.0158995727e+4

4819	20163.179828	2.0163179828e+4
4820	20167.363928	2.0167363928e+4
4821	20171.548028	2.0171548028e+4
4822	20175.732129	2.0175732129e+4
4823	20179.916229	2.0179916229e+4
4824	20184.10033	2.018410033e+4
4825	20188.28443	2.018828443e+4
4826	20192.46853	2.019246853e+4
4827	20196.652631	2.0196652631e+4
4828	20200.836731	2.0200836731e+4
4829	20205.020832	2.0205020832e+4
4830	20209.204932	2.0209204932e+4
4831	20213.389032	2.0213389032e+4
4832	20217.573133	2.0217573133e+4
4833	20221.757233	2.0221757233e+4
4834	20225.941334	2.0225941334e+4
4835	20230.125434	2.0230125434e+4
4836	20234.309534	2.0234309534e+4
4837	20238.493635	2.0238493635e+4
4838	20242.677735	2.0242677735e+4
4839	20246.861836	2.0246861836e+4
4840	20251.045936	2.0251045936e+4
4841	20255.230036	2.0255230036e+4
4842	20259.414137	2.0259414137e+4
4843	20263.598237	2.0263598237e+4
4844	20267.782338	2.0267782338e+4
4845	20271.966438	2.0271966438e+4
4846	20276.150538	2.0276150538e+4
4847	20280.334639	2.0280334639e+4
4848	20284.518739	2.0284518739e+4
4849	20288.70284	2.028870284e+4
4850	20292.88694	2.029288694e+4
4851	20297.07104	2.029707104e+4
4852	20301.255141	2.0301255141e+4
4853	20305.439241	2.0305439241e+4
4854	20309.623342	2.0309623342e+4
4855	20313.807442	2.0313807442e+4
4856	20317.991542	2.0317991542e+4

4857	20322.175643	2.0322175643e+4
4858	20326.359743	2.0326359743e+4
4859	20330.543844	2.0330543844e+4
4860	20334.727944	2.0334727944e+4
4861	20338.912044	2.0338912044e+4
4862	20343.096145	2.0343096145e+4
4863	20347.280245	2.0347280245e+4
4864	20351.464346	2.0351464346e+4
4865	20355.648446	2.0355648446e+4
4866	20359.832546	2.0359832546e+4
4867	20364.016647	2.0364016647e+4
4868	20368.200747	2.0368200747e+4
4869	20372.384848	2.0372384848e+4
4870	20376.568948	2.0376568948e+4
4871	20380.753048	2.0380753048e+4
4872	20384.937149	2.0384937149e+4
4873	20389.121249	2.0389121249e+4
4874	20393.30535	2.039330535e+4
4875	20397.48945	2.039748945e+4
4876	20401.67355	2.040167355e+4
4877	20405.857651	2.0405857651e+4
4878	20410.041751	2.0410041751e+4
4879	20414.225852	2.0414225852e+4
4880	20418.409952	2.0418409952e+4
4881	20422.594052	2.0422594052e+4
4882	20426.778153	2.0426778153e+4
4883	20430.962253	2.0430962253e+4
4884	20435.146354	2.0435146354e+4
4885	20439.330454	2.0439330454e+4
4886	20443.514554	2.0443514554e+4
4887	20447.698655	2.0447698655e+4
4888	20451.882755	2.0451882755e+4
4889	20456.066856	2.0456066856e+4
4890	20460.250956	2.0460250956e+4
4891	20464.435056	2.0464435056e+4
4892	20468.619157	2.0468619157e+4
4893	20472.803257	2.0472803257e+4
4894	20476.987358	2.0476987358e+4

4895	20481.171458	2.0481171458e+4
4896	20485.355558	2.0485355558e+4
4897	20489.539659	2.0489539659e+4
4898	20493.723759	2.0493723759e+4
4899	20497.90786	2.049790786e+4
4900	20502.09196	2.050209196e+4
4901	20506.27606	2.050627606e+4
4902	20510.460161	2.0510460161e+4
4903	20514.644261	2.0514644261e+4
4904	20518.828362	2.0518828362e+4
4905	20523.012462	2.0523012462e+4
4906	20527.196562	2.0527196562e+4
4907	20531.380663	2.0531380663e+4
4908	20535.564763	2.0535564763e+4
4909	20539.748864	2.0539748864e+4
4910	20543.932964	2.0543932964e+4
4911	20548.117064	2.0548117064e+4
4912	20552.301165	2.0552301165e+4
4913	20556.485265	2.0556485265e+4
4914	20560.669366	2.0560669366e+4
4915	20564.853466	2.0564853466e+4
4916	20569.037566	2.0569037566e+4
4917	20573.221667	2.0573221667e+4
4918	20577.405767	2.0577405767e+4
4919	20581.589868	2.0581589868e+4
4920	20585.773968	2.0585773968e+4
4921	20589.958068	2.0589958068e+4
4922	20594.142169	2.0594142169e+4
4923	20598.326269	2.0598326269e+4
4924	20602.51037	2.060251037e+4
4925	20606.69447	2.060669447e+4
4926	20610.87857	2.061087857e+4
4927	20615.062671	2.0615062671e+4
4928	20619.246771	2.0619246771e+4
4929	20623.430872	2.0623430872e+4
4930	20627.614972	2.0627614972e+4
4931	20631.799072	2.0631799072e+4
4932	20635.983173	2.0635983173e+4

4933	20640.167273	2.0640167273e+4
4934	20644.351374	2.0644351374e+4
4935	20648.535474	2.0648535474e+4
4936	20652.719574	2.0652719574e+4
4937	20656.903675	2.0656903675e+4
4938	20661.087775	2.0661087775e+4
4939	20665.271876	2.0665271876e+4
4940	20669.455976	2.0669455976e+4
4941	20673.640076	2.0673640076e+4
4942	20677.824177	2.0677824177e+4
4943	20682.008277	2.0682008277e+4
4944	20686.192378	2.0686192378e+4
4945	20690.376478	2.0690376478e+4
4946	20694.560578	2.0694560578e+4
4947	20698.744679	2.0698744679e+4
4948	20702.928779	2.0702928779e+4
4949	20707.11288	2.070711288e+4
4950	20711.29698	2.071129698e+4
4951	20715.48108	2.071548108e+4
4952	20719.665181	2.0719665181e+4
4953	20723.849281	2.0723849281e+4
4954	20728.033382	2.0728033382e+4
4955	20732.217482	2.0732217482e+4
4956	20736.401582	2.0736401582e+4
4957	20740.585683	2.0740585683e+4
4958	20744.769783	2.0744769783e+4
4959	20748.953884	2.0748953884e+4
4960	20753.137984	2.0753137984e+4
4961	20757.322084	2.0757322084e+4
4962	20761.506185	2.0761506185e+4
4963	20765.690285	2.0765690285e+4
4964	20769.874386	2.0769874386e+4
4965	20774.058486	2.0774058486e+4
4966	20778.242586	2.0778242586e+4
4967	20782.426687	2.0782426687e+4
4968	20786.610787	2.0786610787e+4
4969	20790.794888	2.0790794888e+4
4970	20794.978988	2.0794978988e+4

4971	20799.163088	2.0799163088e+4
4972	20803.347189	2.0803347189e+4
4973	20807.531289	2.0807531289e+4
4974	20811.71539	2.081171539e+4
4975	20815.89949	2.081589949e+4
4976	20820.08359	2.082008359e+4
4977	20824.267691	2.0824267691e+4
4978	20828.451791	2.0828451791e+4
4979	20832.635892	2.0832635892e+4
4980	20836.819992	2.0836819992e+4
4981	20841.004092	2.0841004092e+4
4982	20845.188193	2.0845188193e+4
4983	20849.372293	2.0849372293e+4
4984	20853.556394	2.0853556394e+4
4985	20857.740494	2.0857740494e+4
4986	20861.924594	2.0861924594e+4
4987	20866.108695	2.0866108695e+4
4988	20870.292795	2.0870292795e+4
4989	20874.476896	2.0874476896e+4
4990	20878.660996	2.0878660996e+4
4991	20882.845096	2.0882845096e+4
4992	20887.029197	2.0887029197e+4
4993	20891.213297	2.0891213297e+4
4994	20895.397398	2.0895397398e+4
4995	20899.581498	2.0899581498e+4
4996	20903.765598	2.0903765598e+4
4997	20907.949699	2.0907949699e+4
4998	20912.133799	2.0912133799e+4
4999	20916.3179	2.09163179e+4
5000	20920.502	2.0920502e+4
5001	20924.6861	2.09246861e+4
5002	20928.870201	2.0928870201e+4
5003	20933.054301	2.0933054301e+4
5004	20937.238402	2.0937238402e+4
5005	20941.422502	2.0941422502e+4
5006	20945.606602	2.0945606602e+4
5007	20949.790703	2.0949790703e+4
5008	20953.974803	2.0953974803e+4

5009	20958.158904	2.0958158904e+4
5010	20962.343004	2.0962343004e+4
5011	20966.527104	2.0966527104e+4
5012	20970.711205	2.0970711205e+4
5013	20974.895305	2.0974895305e+4
5014	20979.079406	2.0979079406e+4
5015	20983.263506	2.0983263506e+4
5016	20987.447606	2.0987447606e+4
5017	20991.631707	2.0991631707e+4
5018	20995.815807	2.0995815807e+4
5019	20999.999908	2.0999999908e+4
5020	21004.184008	2.1004184008e+4
5021	21008.368108	2.1008368108e+4
5022	21012.552209	2.1012552209e+4
5023	21016.736309	2.1016736309e+4
5024	21020.92041	2.102092041e+4
5025	21025.10451	2.102510451e+4
5026	21029.28861	2.102928861e+4
5027	21033.472711	2.1033472711e+4
5028	21037.656811	2.1037656811e+4
5029	21041.840912	2.1041840912e+4
5030	21046.025012	2.1046025012e+4
5031	21050.209112	2.1050209112e+4
5032	21054.393213	2.1054393213e+4
5033	21058.577313	2.1058577313e+4
5034	21062.761414	2.1062761414e+4
5035	21066.945514	2.1066945514e+4
5036	21071.129614	2.1071129614e+4
5037	21075.313715	2.1075313715e+4
5038	21079.497815	2.1079497815e+4
5039	21083.681916	2.1083681916e+4
5040	21087.866016	2.1087866016e+4
5041	21092.050116	2.1092050116e+4
5042	21096.234217	2.1096234217e+4
5043	21100.418317	2.1100418317e+4
5044	21104.602418	2.1104602418e+4
5045	21108.786518	2.1108786518e+4
5046	21112.970618	2.1112970618e+4

5047	21117.154719	2.1117154719e+4
5048	21121.338819	2.1121338819e+4
5049	21125.52292	2.112552292e+4
5050	21129.70702	2.112970702e+4
5051	21133.89112	2.113389112e+4
5052	21138.075221	2.1138075221e+4
5053	21142.259321	2.1142259321e+4
5054	21146.443422	2.1146443422e+4
5055	21150.627522	2.1150627522e+4
5056	21154.811622	2.1154811622e+4
5057	21158.995723	2.1158995723e+4
5058	21163.179823	2.1163179823e+4
5059	21167.363924	2.1167363924e+4
5060	21171.548024	2.1171548024e+4
5061	21175.732124	2.1175732124e+4
5062	21179.916225	2.1179916225e+4
5063	21184.100325	2.1184100325e+4
5064	21188.284426	2.1188284426e+4
5065	21192.468526	2.1192468526e+4
5066	21196.652626	2.1196652626e+4
5067	21200.836727	2.1200836727e+4
5068	21205.020827	2.1205020827e+4
5069	21209.204928	2.1209204928e+4
5070	21213.389028	2.1213389028e+4
5071	21217.573128	2.1217573128e+4
5072	21221.757229	2.1221757229e+4
5073	21225.941329	2.1225941329e+4
5074	21230.12543	2.123012543e+4
5075	21234.30953	2.123430953e+4
5076	21238.49363	2.123849363e+4
5077	21242.677731	2.1242677731e+4
5078	21246.861831	2.1246861831e+4
5079	21251.045932	2.1251045932e+4
5080	21255.230032	2.1255230032e+4
5081	21259.414132	2.1259414132e+4
5082	21263.598233	2.1263598233e+4
5083	21267.782333	2.1267782333e+4
5084	21271.966434	2.1271966434e+4

5085	21276.150534	2.1276150534e+4
5086	21280.334634	2.1280334634e+4
5087	21284.518735	2.1284518735e+4
5088	21288.702835	2.1288702835e+4
5089	21292.886936	2.1292886936e+4
5090	21297.071036	2.1297071036e+4
5091	21301.255136	2.1301255136e+4
5092	21305.439237	2.1305439237e+4
5093	21309.623337	2.1309623337e+4
5094	21313.807438	2.1313807438e+4
5095	21317.991538	2.1317991538e+4
5096	21322.175638	2.1322175638e+4
5097	21326.359739	2.1326359739e+4
5098	21330.543839	2.1330543839e+4
5099	21334.72794	2.133472794e+4
5100	21338.91204	2.133891204e+4
5101	21343.09614	2.134309614e+4
5102	21347.280241	2.1347280241e+4
5103	21351.464341	2.1351464341e+4
5104	21355.648442	2.1355648442e+4
5105	21359.832542	2.1359832542e+4
5106	21364.016642	2.1364016642e+4
5107	21368.200743	2.1368200743e+4
5108	21372.384843	2.1372384843e+4
5109	21376.568944	2.1376568944e+4
5110	21380.753044	2.1380753044e+4
5111	21384.937144	2.1384937144e+4
5112	21389.121245	2.1389121245e+4
5113	21393.305345	2.1393305345e+4
5114	21397.489446	2.1397489446e+4
5115	21401.673546	2.1401673546e+4
5116	21405.857646	2.1405857646e+4
5117	21410.041747	2.1410041747e+4
5118	21414.225847	2.1414225847e+4
5119	21418.409948	2.1418409948e+4
5120	21422.594048	2.1422594048e+4
5121	21426.778148	2.1426778148e+4
5122	21430.962249	2.1430962249e+4

5123	21435.146349	2.1435146349e+4
5124	21439.33045	2.143933045e+4
5125	21443.51455	2.144351455e+4
5126	21447.69865	2.144769865e+4
5127	21451.882751	2.1451882751e+4
5128	21456.066851	2.1456066851e+4
5129	21460.250952	2.1460250952e+4
5130	21464.435052	2.1464435052e+4
5131	21468.619152	2.1468619152e+4
5132	21472.803253	2.1472803253e+4
5133	21476.987353	2.1476987353e+4
5134	21481.171454	2.1481171454e+4
5135	21485.355554	2.1485355554e+4
5136	21489.539654	2.1489539654e+4
5137	21493.723755	2.1493723755e+4
5138	21497.907855	2.1497907855e+4
5139	21502.091956	2.1502091956e+4
5140	21506.276056	2.1506276056e+4
5141	21510.460156	2.1510460156e+4
5142	21514.644257	2.1514644257e+4
5143	21518.828357	2.1518828357e+4
5144	21523.012458	2.1523012458e+4
5145	21527.196558	2.1527196558e+4
5146	21531.380658	2.1531380658e+4
5147	21535.564759	2.1535564759e+4
5148	21539.748859	2.1539748859e+4
5149	21543.93296	2.154393296e+4
5150	21548.11706	2.154811706e+4
5151	21552.30116	2.155230116e+4
5152	21556.485261	2.1556485261e+4
5153	21560.669361	2.1560669361e+4
5154	21564.853462	2.1564853462e+4
5155	21569.037562	2.1569037562e+4
5156	21573.221662	2.1573221662e+4
5157	21577.405763	2.1577405763e+4
5158	21581.589863	2.1581589863e+4
5159	21585.773964	2.1585773964e+4
5160	21589.958064	2.1589958064e+4

5161	21594.142164	2.1594142164e+4
5162	21598.326265	2.1598326265e+4
5163	21602.510365	2.1602510365e+4
5164	21606.694466	2.1606694466e+4
5165	21610.878566	2.1610878566e+4
5166	21615.062666	2.1615062666e+4
5167	21619.246767	2.1619246767e+4
5168	21623.430867	2.1623430867e+4
5169	21627.614968	2.1627614968e+4
5170	21631.799068	2.1631799068e+4
5171	21635.983168	2.1635983168e+4
5172	21640.167269	2.1640167269e+4
5173	21644.351369	2.1644351369e+4
5174	21648.53547	2.164853547e+4
5175	21652.71957	2.165271957e+4
5176	21656.90367	2.165690367e+4
5177	21661.087771	2.1661087771e+4
5178	21665.271871	2.1665271871e+4
5179	21669.455972	2.1669455972e+4
5180	21673.640072	2.1673640072e+4
5181	21677.824172	2.1677824172e+4
5182	21682.008273	2.1682008273e+4
5183	21686.192373	2.1686192373e+4
5184	21690.376474	2.1690376474e+4
5185	21694.560574	2.1694560574e+4
5186	21698.744674	2.1698744674e+4
5187	21702.928775	2.1702928775e+4
5188	21707.112875	2.1707112875e+4
5189	21711.296976	2.1711296976e+4
5190	21715.481076	2.1715481076e+4
5191	21719.665176	2.1719665176e+4
5192	21723.849277	2.1723849277e+4
5193	21728.033377	2.1728033377e+4
5194	21732.217478	2.1732217478e+4
5195	21736.401578	2.1736401578e+4
5196	21740.585678	2.1740585678e+4
5197	21744.769779	2.1744769779e+4
5198	21748.953879	2.1748953879e+4

5199	21753.13798	2.175313798e+4
5200	21757.32208	2.175732208e+4
5201	21761.50618	2.176150618e+4
5202	21765.690281	2.1765690281e+4
5203	21769.874381	2.1769874381e+4
5204	21774.058482	2.1774058482e+4
5205	21778.242582	2.1778242582e+4
5206	21782.426682	2.1782426682e+4
5207	21786.610783	2.1786610783e+4
5208	21790.794883	2.1790794883e+4
5209	21794.978984	2.1794978984e+4
5210	21799.163084	2.1799163084e+4
5211	21803.347184	2.1803347184e+4
5212	21807.531285	2.1807531285e+4
5213	21811.715385	2.1811715385e+4
5214	21815.899486	2.1815899486e+4
5215	21820.083586	2.1820083586e+4
5216	21824.267686	2.1824267686e+4
5217	21828.451787	2.1828451787e+4
5218	21832.635887	2.1832635887e+4
5219	21836.819988	2.1836819988e+4
5220	21841.004088	2.1841004088e+4
5221	21845.188188	2.1845188188e+4
5222	21849.372289	2.1849372289e+4
5223	21853.556389	2.1853556389e+4
5224	21857.74049	2.185774049e+4
5225	21861.92459	2.186192459e+4
5226	21866.10869	2.186610869e+4
5227	21870.292791	2.1870292791e+4
5228	21874.476891	2.1874476891e+4
5229	21878.660992	2.1878660992e+4
5230	21882.845092	2.1882845092e+4
5231	21887.029192	2.1887029192e+4
5232	21891.213293	2.1891213293e+4
5233	21895.397393	2.1895397393e+4
5234	21899.581494	2.1899581494e+4
5235	21903.765594	2.1903765594e+4
5236	21907.949694	2.1907949694e+4

5237	21912.133795	2.1912133795e+4
5238	21916.317895	2.1916317895e+4
5239	21920.501996	2.1920501996e+4
5240	21924.686096	2.1924686096e+4
5241	21928.870196	2.1928870196e+4
5242	21933.054297	2.1933054297e+4
5243	21937.238397	2.1937238397e+4
5244	21941.422498	2.1941422498e+4
5245	21945.606598	2.1945606598e+4
5246	21949.790698	2.1949790698e+4
5247	21953.974799	2.1953974799e+4
5248	21958.158899	2.1958158899e+4
5249	21962.343	2.1962343e+4
5250	21966.5271	2.19665271e+4
5251	21970.7112	2.19707112e+4
5252	21974.895301	2.1974895301e+4
5253	21979.079401	2.1979079401e+4
5254	21983.263502	2.1983263502e+4
5255	21987.447602	2.1987447602e+4
5256	21991.631702	2.1991631702e+4
5257	21995.815803	2.1995815803e+4
5258	21999.999903	2.1999999903e+4
5259	22004.184004	2.2004184004e+4
5260	22008.368104	2.2008368104e+4
5261	22012.552204	2.2012552204e+4
5262	22016.736305	2.2016736305e+4
5263	22020.920405	2.2020920405e+4
5264	22025.104506	2.2025104506e+4
5265	22029.288606	2.2029288606e+4
5266	22033.472706	2.2033472706e+4
5267	22037.656807	2.2037656807e+4
5268	22041.840907	2.2041840907e+4
5269	22046.025008	2.2046025008e+4
5270	22050.209108	2.2050209108e+4
5271	22054.393208	2.2054393208e+4
5272	22058.577309	2.2058577309e+4
5273	22062.761409	2.2062761409e+4
5274	22066.94551	2.206694551e+4

5275	22071.12961	2.207112961e+4
5276	22075.31371	2.207531371e+4
5277	22079.497811	2.2079497811e+4
5278	22083.681911	2.2083681911e+4
5279	22087.866012	2.2087866012e+4
5280	22092.050112	2.2092050112e+4
5281	22096.234212	2.2096234212e+4
5282	22100.418313	2.2100418313e+4
5283	22104.602413	2.2104602413e+4
5284	22108.786514	2.2108786514e+4
5285	22112.970614	2.2112970614e+4
5286	22117.154714	2.2117154714e+4
5287	22121.338815	2.2121338815e+4
5288	22125.522915	2.2125522915e+4
5289	22129.707016	2.2129707016e+4
5290	22133.891116	2.2133891116e+4
5291	22138.075216	2.2138075216e+4
5292	22142.259317	2.2142259317e+4
5293	22146.443417	2.2146443417e+4
5294	22150.627518	2.2150627518e+4
5295	22154.811618	2.2154811618e+4
5296	22158.995718	2.2158995718e+4
5297	22163.179819	2.2163179819e+4
5298	22167.363919	2.2167363919e+4
5299	22171.54802	2.217154802e+4
5300	22175.73212	2.217573212e+4
5301	22179.91622	2.217991622e+4
5302	22184.100321	2.2184100321e+4
5303	22188.284421	2.2188284421e+4
5304	22192.468522	2.2192468522e+4
5305	22196.652622	2.2196652622e+4
5306	22200.836722	2.2200836722e+4
5307	22205.020823	2.2205020823e+4
5308	22209.204923	2.2209204923e+4
5309	22213.389024	2.2213389024e+4
5310	22217.573124	2.2217573124e+4
5311	22221.757224	2.2221757224e+4
5312	22225.941325	2.2225941325e+4

5313	22230.125425	2.2230125425e+4
5314	22234.309526	2.2234309526e+4
5315	22238.493626	2.2238493626e+4
5316	22242.677726	2.2242677726e+4
5317	22246.861827	2.2246861827e+4
5318	22251.045927	2.2251045927e+4
5319	22255.230028	2.2255230028e+4
5320	22259.414128	2.2259414128e+4
5321	22263.598228	2.2263598228e+4
5322	22267.782329	2.2267782329e+4
5323	22271.966429	2.2271966429e+4
5324	22276.15053	2.227615053e+4
5325	22280.33463	2.228033463e+4
5326	22284.51873	2.228451873e+4
5327	22288.702831	2.2288702831e+4
5328	22292.886931	2.2292886931e+4
5329	22297.071032	2.2297071032e+4
5330	22301.255132	2.2301255132e+4
5331	22305.439232	2.2305439232e+4
5332	22309.623333	2.2309623333e+4
5333	22313.807433	2.2313807433e+4
5334	22317.991534	2.2317991534e+4
5335	22322.175634	2.2322175634e+4
5336	22326.359734	2.2326359734e+4
5337	22330.543835	2.2330543835e+4
5338	22334.727935	2.2334727935e+4
5339	22338.912036	2.2338912036e+4
5340	22343.096136	2.2343096136e+4
5341	22347.280236	2.2347280236e+4
5342	22351.464337	2.2351464337e+4
5343	22355.648437	2.2355648437e+4
5344	22359.832538	2.2359832538e+4
5345	22364.016638	2.2364016638e+4
5346	22368.200738	2.2368200738e+4
5347	22372.384839	2.2372384839e+4
5348	22376.568939	2.2376568939e+4
5349	22380.75304	2.238075304e+4
5350	22384.93714	2.238493714e+4

5351	22389.12124	2.238912124e+4
5352	22393.305341	2.2393305341e+4
5353	22397.489441	2.2397489441e+4
5354	22401.673542	2.2401673542e+4
5355	22405.857642	2.2405857642e+4
5356	22410.041742	2.2410041742e+4
5357	22414.225843	2.2414225843e+4
5358	22418.409943	2.2418409943e+4
5359	22422.594044	2.2422594044e+4
5360	22426.778144	2.2426778144e+4
5361	22430.962244	2.2430962244e+4
5362	22435.146345	2.2435146345e+4
5363	22439.330445	2.2439330445e+4
5364	22443.514546	2.2443514546e+4
5365	22447.698646	2.2447698646e+4
5366	22451.882746	2.2451882746e+4
5367	22456.066847	2.2456066847e+4
5368	22460.250947	2.2460250947e+4
5369	22464.435048	2.2464435048e+4
5370	22468.619148	2.2468619148e+4
5371	22472.803248	2.2472803248e+4
5372	22476.987349	2.2476987349e+4
5373	22481.171449	2.2481171449e+4
5374	22485.35555	2.248535555e+4
5375	22489.53965	2.248953965e+4
5376	22493.72375	2.249372375e+4
5377	22497.907851	2.2497907851e+4
5378	22502.091951	2.2502091951e+4
5379	22506.276052	2.2506276052e+4
5380	22510.460152	2.2510460152e+4
5381	22514.644252	2.2514644252e+4
5382	22518.828353	2.2518828353e+4
5383	22523.012453	2.2523012453e+4
5384	22527.196554	2.2527196554e+4
5385	22531.380654	2.2531380654e+4
5386	22535.564754	2.2535564754e+4
5387	22539.748855	2.2539748855e+4
5388	22543.932955	2.2543932955e+4

5389	22548.117056	2.2548117056e+4
5390	22552.301156	2.2552301156e+4
5391	22556.485256	2.2556485256e+4
5392	22560.669357	2.2560669357e+4
5393	22564.853457	2.2564853457e+4
5394	22569.037558	2.2569037558e+4
5395	22573.221658	2.2573221658e+4
5396	22577.405758	2.2577405758e+4
5397	22581.589859	2.2581589859e+4
5398	22585.773959	2.2585773959e+4
5399	22589.95806	2.258995806e+4
5400	22594.14216	2.259414216e+4
5401	22598.32626	2.259832626e+4
5402	22602.510361	2.2602510361e+4
5403	22606.694461	2.2606694461e+4
5404	22610.878562	2.2610878562e+4
5405	22615.062662	2.2615062662e+4
5406	22619.246762	2.2619246762e+4
5407	22623.430863	2.2623430863e+4
5408	22627.614963	2.2627614963e+4
5409	22631.799064	2.2631799064e+4
5410	22635.983164	2.2635983164e+4
5411	22640.167264	2.2640167264e+4
5412	22644.351365	2.2644351365e+4
5413	22648.535465	2.2648535465e+4
5414	22652.719566	2.2652719566e+4
5415	22656.903666	2.2656903666e+4
5416	22661.087766	2.2661087766e+4
5417	22665.271867	2.2665271867e+4
5418	22669.455967	2.2669455967e+4
5419	22673.640068	2.2673640068e+4
5420	22677.824168	2.2677824168e+4
5421	22682.008268	2.2682008268e+4
5422	22686.192369	2.2686192369e+4
5423	22690.376469	2.2690376469e+4
5424	22694.56057	2.269456057e+4
5425	22698.74467	2.269874467e+4
5426	22702.92877	2.270292877e+4

5427	22707.112871	2.2707112871e+4
5428	22711.296971	2.2711296971e+4
5429	22715.481072	2.2715481072e+4
5430	22719.665172	2.2719665172e+4
5431	22723.849272	2.2723849272e+4
5432	22728.033373	2.2728033373e+4
5433	22732.217473	2.2732217473e+4
5434	22736.401574	2.2736401574e+4
5435	22740.585674	2.2740585674e+4
5436	22744.769774	2.2744769774e+4
5437	22748.953875	2.2748953875e+4
5438	22753.137975	2.2753137975e+4
5439	22757.322076	2.2757322076e+4
5440	22761.506176	2.2761506176e+4
5441	22765.690276	2.2765690276e+4
5442	22769.874377	2.2769874377e+4
5443	22774.058477	2.2774058477e+4
5444	22778.242578	2.2778242578e+4
5445	22782.426678	2.2782426678e+4
5446	22786.610778	2.2786610778e+4
5447	22790.794879	2.2790794879e+4
5448	22794.978979	2.2794978979e+4
5449	22799.16308	2.279916308e+4
5450	22803.34718	2.280334718e+4
5451	22807.53128	2.280753128e+4
5452	22811.715381	2.2811715381e+4
5453	22815.899481	2.2815899481e+4
5454	22820.083582	2.2820083582e+4
5455	22824.267682	2.2824267682e+4
5456	22828.451782	2.2828451782e+4
5457	22832.635883	2.2832635883e+4
5458	22836.819983	2.2836819983e+4
5459	22841.004084	2.2841004084e+4
5460	22845.188184	2.2845188184e+4
5461	22849.372284	2.2849372284e+4
5462	22853.556385	2.2853556385e+4
5463	22857.740485	2.2857740485e+4
5464	22861.924586	2.2861924586e+4

5465	22866.108686	2.2866108686e+4
5466	22870.292786	2.2870292786e+4
5467	22874.476887	2.2874476887e+4
5468	22878.660987	2.2878660987e+4
5469	22882.845088	2.2882845088e+4
5470	22887.029188	2.2887029188e+4
5471	22891.213288	2.2891213288e+4
5472	22895.397389	2.2895397389e+4
5473	22899.581489	2.2899581489e+4
5474	22903.76559	2.290376559e+4
5475	22907.94969	2.290794969e+4
5476	22912.13379	2.291213379e+4
5477	22916.317891	2.2916317891e+4
5478	22920.501991	2.2920501991e+4
5479	22924.686092	2.2924686092e+4
5480	22928.870192	2.2928870192e+4
5481	22933.054292	2.2933054292e+4
5482	22937.238393	2.2937238393e+4
5483	22941.422493	2.2941422493e+4
5484	22945.606594	2.2945606594e+4
5485	22949.790694	2.2949790694e+4
5486	22953.974794	2.2953974794e+4
5487	22958.158895	2.2958158895e+4
5488	22962.342995	2.2962342995e+4
5489	22966.527096	2.2966527096e+4
5490	22970.711196	2.2970711196e+4
5491	22974.895296	2.2974895296e+4
5492	22979.079397	2.2979079397e+4
5493	22983.263497	2.2983263497e+4
5494	22987.447598	2.2987447598e+4
5495	22991.631698	2.2991631698e+4
5496	22995.815798	2.2995815798e+4
5497	22999.999899	2.2999999899e+4
5498	23004.183999	2.3004183999e+4
5499	23008.3681	2.30083681e+4
5500	23012.5522	2.30125522e+4
5501	23016.7363	2.30167363e+4
5502	23020.920401	2.3020920401e+4

5503	23025.104501	2.3025104501e+4
5504	23029.288602	2.3029288602e+4
5505	23033.472702	2.3033472702e+4
5506	23037.656802	2.3037656802e+4
5507	23041.840903	2.3041840903e+4
5508	23046.025003	2.3046025003e+4
5509	23050.209104	2.3050209104e+4
5510	23054.393204	2.3054393204e+4
5511	23058.577304	2.3058577304e+4
5512	23062.761405	2.3062761405e+4
5513	23066.945505	2.3066945505e+4
5514	23071.129606	2.3071129606e+4
5515	23075.313706	2.3075313706e+4
5516	23079.497806	2.3079497806e+4
5517	23083.681907	2.3083681907e+4
5518	23087.866007	2.3087866007e+4
5519	23092.050108	2.3092050108e+4
5520	23096.234208	2.3096234208e+4
5521	23100.418308	2.3100418308e+4
5522	23104.602409	2.3104602409e+4
5523	23108.786509	2.3108786509e+4
5524	23112.97061	2.311297061e+4
5525	23117.15471	2.311715471e+4
5526	23121.33881	2.312133881e+4
5527	23125.522911	2.3125522911e+4
5528	23129.707011	2.3129707011e+4
5529	23133.891112	2.3133891112e+4
5530	23138.075212	2.3138075212e+4
5531	23142.259312	2.3142259312e+4
5532	23146.443413	2.3146443413e+4
5533	23150.627513	2.3150627513e+4
5534	23154.811614	2.3154811614e+4
5535	23158.995714	2.3158995714e+4
5536	23163.179814	2.3163179814e+4
5537	23167.363915	2.3167363915e+4
5538	23171.548015	2.3171548015e+4
5539	23175.732116	2.3175732116e+4
5540	23179.916216	2.3179916216e+4

5541	23184.100316	2.3184100316e+4
5542	23188.284417	2.3188284417e+4
5543	23192.468517	2.3192468517e+4
5544	23196.652618	2.3196652618e+4
5545	23200.836718	2.3200836718e+4
5546	23205.020818	2.3205020818e+4
5547	23209.204919	2.3209204919e+4
5548	23213.389019	2.3213389019e+4
5549	23217.57312	2.321757312e+4
5550	23221.75722	2.322175722e+4
5551	23225.94132	2.322594132e+4
5552	23230.125421	2.3230125421e+4
5553	23234.309521	2.3234309521e+4
5554	23238.493622	2.3238493622e+4
5555	23242.677722	2.3242677722e+4
5556	23246.861822	2.3246861822e+4
5557	23251.045923	2.3251045923e+4
5558	23255.230023	2.3255230023e+4
5559	23259.414124	2.3259414124e+4
5560	23263.598224	2.3263598224e+4
5561	23267.782324	2.3267782324e+4
5562	23271.966425	2.3271966425e+4
5563	23276.150525	2.3276150525e+4
5564	23280.334626	2.3280334626e+4
5565	23284.518726	2.3284518726e+4
5566	23288.702826	2.3288702826e+4
5567	23292.886927	2.3292886927e+4
5568	23297.071027	2.3297071027e+4
5569	23301.255128	2.3301255128e+4
5570	23305.439228	2.3305439228e+4
5571	23309.623328	2.3309623328e+4
5572	23313.807429	2.3313807429e+4
5573	23317.991529	2.3317991529e+4
5574	23322.17563	2.332217563e+4
5575	23326.35973	2.332635973e+4
5576	23330.54383	2.333054383e+4
5577	23334.727931	2.3334727931e+4
5578	23338.912031	2.3338912031e+4

5579	23343.096132	2.3343096132e+4
5580	23347.280232	2.3347280232e+4
5581	23351.464332	2.3351464332e+4
5582	23355.648433	2.3355648433e+4
5583	23359.832533	2.3359832533e+4
5584	23364.016634	2.3364016634e+4
5585	23368.200734	2.3368200734e+4
5586	23372.384834	2.3372384834e+4
5587	23376.568935	2.3376568935e+4
5588	23380.753035	2.3380753035e+4
5589	23384.937136	2.3384937136e+4
5590	23389.121236	2.3389121236e+4
5591	23393.305336	2.3393305336e+4
5592	23397.489437	2.3397489437e+4
5593	23401.673537	2.3401673537e+4
5594	23405.857638	2.3405857638e+4
5595	23410.041738	2.3410041738e+4
5596	23414.225838	2.3414225838e+4
5597	23418.409939	2.3418409939e+4
5598	23422.594039	2.3422594039e+4
5599	23426.77814	2.342677814e+4
5600	23430.96224	2.343096224e+4
5601	23435.14634	2.343514634e+4
5602	23439.330441	2.3439330441e+4
5603	23443.514541	2.3443514541e+4
5604	23447.698642	2.3447698642e+4
5605	23451.882742	2.3451882742e+4
5606	23456.066842	2.3456066842e+4
5607	23460.250943	2.3460250943e+4
5608	23464.435043	2.3464435043e+4
5609	23468.619144	2.3468619144e+4
5610	23472.803244	2.3472803244e+4
5611	23476.987344	2.3476987344e+4
5612	23481.171445	2.3481171445e+4
5613	23485.355545	2.3485355545e+4
5614	23489.539646	2.3489539646e+4
5615	23493.723746	2.3493723746e+4
5616	23497.907846	2.3497907846e+4

5617	23502.091947	2.3502091947e+4
5618	23506.276047	2.3506276047e+4
5619	23510.460148	2.3510460148e+4
5620	23514.644248	2.3514644248e+4
5621	23518.828348	2.3518828348e+4
5622	23523.012449	2.3523012449e+4
5623	23527.196549	2.3527196549e+4
5624	23531.38065	2.353138065e+4
5625	23535.56475	2.353556475e+4
5626	23539.74885	2.353974885e+4
5627	23543.932951	2.3543932951e+4
5628	23548.117051	2.3548117051e+4
5629	23552.301152	2.3552301152e+4
5630	23556.485252	2.3556485252e+4
5631	23560.669352	2.3560669352e+4
5632	23564.853453	2.3564853453e+4
5633	23569.037553	2.3569037553e+4
5634	23573.221654	2.3573221654e+4
5635	23577.405754	2.3577405754e+4
5636	23581.589854	2.3581589854e+4
5637	23585.773955	2.3585773955e+4
5638	23589.958055	2.3589958055e+4
5639	23594.142156	2.3594142156e+4
5640	23598.326256	2.3598326256e+4
5641	23602.510356	2.3602510356e+4
5642	23606.694457	2.3606694457e+4
5643	23610.878557	2.3610878557e+4
5644	23615.062658	2.3615062658e+4
5645	23619.246758	2.3619246758e+4
5646	23623.430858	2.3623430858e+4
5647	23627.614959	2.3627614959e+4
5648	23631.799059	2.3631799059e+4
5649	23635.98316	2.363598316e+4
5650	23640.16726	2.364016726e+4
5651	23644.35136	2.364435136e+4
5652	23648.535461	2.3648535461e+4
5653	23652.719561	2.3652719561e+4
5654	23656.903662	2.3656903662e+4

5655	23661.087762	2.3661087762e+4
5656	23665.271862	2.3665271862e+4
5657	23669.455963	2.3669455963e+4
5658	23673.640063	2.3673640063e+4
5659	23677.824164	2.3677824164e+4
5660	23682.008264	2.3682008264e+4
5661	23686.192364	2.3686192364e+4
5662	23690.376465	2.3690376465e+4
5663	23694.560565	2.3694560565e+4
5664	23698.744666	2.3698744666e+4
5665	23702.928766	2.3702928766e+4
5666	23707.112866	2.3707112866e+4
5667	23711.296967	2.3711296967e+4
5668	23715.481067	2.3715481067e+4
5669	23719.665168	2.3719665168e+4
5670	23723.849268	2.3723849268e+4
5671	23728.033368	2.3728033368e+4
5672	23732.217469	2.3732217469e+4
5673	23736.401569	2.3736401569e+4
5674	23740.58567	2.374058567e+4
5675	23744.76977	2.374476977e+4
5676	23748.95387	2.374895387e+4
5677	23753.137971	2.3753137971e+4
5678	23757.322071	2.3757322071e+4
5679	23761.506172	2.3761506172e+4
5680	23765.690272	2.3765690272e+4
5681	23769.874372	2.3769874372e+4
5682	23774.058473	2.3774058473e+4
5683	23778.242573	2.3778242573e+4
5684	23782.426674	2.3782426674e+4
5685	23786.610774	2.3786610774e+4
5686	23790.794874	2.3790794874e+4
5687	23794.978975	2.3794978975e+4
5688	23799.163075	2.3799163075e+4
5689	23803.347176	2.3803347176e+4
5690	23807.531276	2.3807531276e+4
5691	23811.715376	2.3811715376e+4
5692	23815.899477	2.3815899477e+4

5693	23820.083577	2.3820083577e+4
5694	23824.267678	2.3824267678e+4
5695	23828.451778	2.3828451778e+4
5696	23832.635878	2.3832635878e+4
5697	23836.819979	2.3836819979e+4
5698	23841.004079	2.3841004079e+4
5699	23845.18818	2.384518818e+4
5700	23849.37228	2.384937228e+4
5701	23853.55638	2.385355638e+4
5702	23857.740481	2.3857740481e+4
5703	23861.924581	2.3861924581e+4
5704	23866.108682	2.3866108682e+4
5705	23870.292782	2.3870292782e+4
5706	23874.476882	2.3874476882e+4
5707	23878.660983	2.3878660983e+4
5708	23882.845083	2.3882845083e+4
5709	23887.029184	2.3887029184e+4
5710	23891.213284	2.3891213284e+4
5711	23895.397384	2.3895397384e+4
5712	23899.581485	2.3899581485e+4
5713	23903.765585	2.3903765585e+4
5714	23907.949686	2.3907949686e+4
5715	23912.133786	2.3912133786e+4
5716	23916.317886	2.3916317886e+4
5717	23920.501987	2.3920501987e+4
5718	23924.686087	2.3924686087e+4
5719	23928.870188	2.3928870188e+4
5720	23933.054288	2.3933054288e+4
5721	23937.238388	2.3937238388e+4
5722	23941.422489	2.3941422489e+4
5723	23945.606589	2.3945606589e+4
5724	23949.79069	2.394979069e+4
5725	23953.97479	2.395397479e+4
5726	23958.15889	2.395815889e+4
5727	23962.342991	2.3962342991e+4
5728	23966.527091	2.3966527091e+4
5729	23970.711192	2.3970711192e+4
5730	23974.895292	2.3974895292e+4

5731	23979.079392	2.3979079392e+4
5732	23983.263493	2.3983263493e+4
5733	23987.447593	2.3987447593e+4
5734	23991.631694	2.3991631694e+4
5735	23995.815794	2.3995815794e+4
5736	23999.999894	2.3999999894e+4
5737	24004.183995	2.4004183995e+4
5738	24008.368095	2.4008368095e+4
5739	24012.552196	2.4012552196e+4
5740	24016.736296	2.4016736296e+4
5741	24020.920396	2.4020920396e+4
5742	24025.104497	2.4025104497e+4
5743	24029.288597	2.4029288597e+4
5744	24033.472698	2.4033472698e+4
5745	24037.656798	2.4037656798e+4
5746	24041.840898	2.4041840898e+4
5747	24046.024999	2.4046024999e+4
5748	24050.209099	2.4050209099e+4
5749	24054.3932	2.40543932e+4
5750	24058.5773	2.40585773e+4
5751	24062.7614	2.40627614e+4
5752	24066.945501	2.4066945501e+4
5753	24071.129601	2.4071129601e+4
5754	24075.313702	2.4075313702e+4
5755	24079.497802	2.4079497802e+4
5756	24083.681902	2.4083681902e+4
5757	24087.866003	2.4087866003e+4
5758	24092.050103	2.4092050103e+4
5759	24096.234204	2.4096234204e+4
5760	24100.418304	2.4100418304e+4
5761	24104.602404	2.4104602404e+4
5762	24108.786505	2.4108786505e+4
5763	24112.970605	2.4112970605e+4
5764	24117.154706	2.4117154706e+4
5765	24121.338806	2.4121338806e+4
5766	24125.522906	2.4125522906e+4
5767	24129.707007	2.4129707007e+4
5768	24133.891107	2.4133891107e+4

5769	24138.075208	2.4138075208e+4
5770	24142.259308	2.4142259308e+4
5771	24146.443408	2.4146443408e+4
5772	24150.627509	2.4150627509e+4
5773	24154.811609	2.4154811609e+4
5774	24158.99571	2.415899571e+4
5775	24163.17981	2.416317981e+4
5776	24167.36391	2.416736391e+4
5777	24171.548011	2.4171548011e+4
5778	24175.732111	2.4175732111e+4
5779	24179.916212	2.4179916212e+4
5780	24184.100312	2.4184100312e+4
5781	24188.284412	2.4188284412e+4
5782	24192.468513	2.4192468513e+4
5783	24196.652613	2.4196652613e+4
5784	24200.836714	2.4200836714e+4
5785	24205.020814	2.4205020814e+4
5786	24209.204914	2.4209204914e+4
5787	24213.389015	2.4213389015e+4
5788	24217.573115	2.4217573115e+4
5789	24221.757216	2.4221757216e+4
5790	24225.941316	2.4225941316e+4
5791	24230.125416	2.4230125416e+4
5792	24234.309517	2.4234309517e+4
5793	24238.493617	2.4238493617e+4
5794	24242.677718	2.4242677718e+4
5795	24246.861818	2.4246861818e+4
5796	24251.045918	2.4251045918e+4
5797	24255.230019	2.4255230019e+4
5798	24259.414119	2.4259414119e+4
5799	24263.59822	2.426359822e+4
5800	24267.78232	2.426778232e+4
5801	24271.96642	2.427196642e+4
5802	24276.150521	2.4276150521e+4
5803	24280.334621	2.4280334621e+4
5804	24284.518722	2.4284518722e+4
5805	24288.702822	2.4288702822e+4
5806	24292.886922	2.4292886922e+4

5807	24297.071023	2.4297071023e+4
5808	24301.255123	2.4301255123e+4
5809	24305.439224	2.4305439224e+4
5810	24309.623324	2.4309623324e+4
5811	24313.807424	2.4313807424e+4
5812	24317.991525	2.4317991525e+4
5813	24322.175625	2.4322175625e+4
5814	24326.359726	2.4326359726e+4
5815	24330.543826	2.4330543826e+4
5816	24334.727926	2.4334727926e+4
5817	24338.912027	2.4338912027e+4
5818	24343.096127	2.4343096127e+4
5819	24347.280228	2.4347280228e+4
5820	24351.464328	2.4351464328e+4
5821	24355.648428	2.4355648428e+4
5822	24359.832529	2.4359832529e+4
5823	24364.016629	2.4364016629e+4
5824	24368.20073	2.436820073e+4
5825	24372.38483	2.437238483e+4
5826	24376.56893	2.437656893e+4
5827	24380.753031	2.4380753031e+4
5828	24384.937131	2.4384937131e+4
5829	24389.121232	2.4389121232e+4
5830	24393.305332	2.4393305332e+4
5831	24397.489432	2.4397489432e+4
5832	24401.673533	2.4401673533e+4
5833	24405.857633	2.4405857633e+4
5834	24410.041734	2.4410041734e+4
5835	24414.225834	2.4414225834e+4
5836	24418.409934	2.4418409934e+4
5837	24422.594035	2.4422594035e+4
5838	24426.778135	2.4426778135e+4
5839	24430.962236	2.4430962236e+4
5840	24435.146336	2.4435146336e+4
5841	24439.330436	2.4439330436e+4
5842	24443.514537	2.4443514537e+4
5843	24447.698637	2.4447698637e+4
5844	24451.882738	2.4451882738e+4

5845	24456.066838	2.4456066838e+4
5846	24460.250938	2.4460250938e+4
5847	24464.435039	2.4464435039e+4
5848	24468.619139	2.4468619139e+4
5849	24472.80324	2.447280324e+4
5850	24476.98734	2.447698734e+4
5851	24481.17144	2.448117144e+4
5852	24485.355541	2.4485355541e+4
5853	24489.539641	2.4489539641e+4
5854	24493.723742	2.4493723742e+4
5855	24497.907842	2.4497907842e+4
5856	24502.091942	2.4502091942e+4
5857	24506.276043	2.4506276043e+4
5858	24510.460143	2.4510460143e+4
5859	24514.644244	2.4514644244e+4
5860	24518.828344	2.4518828344e+4
5861	24523.012444	2.4523012444e+4
5862	24527.196545	2.4527196545e+4
5863	24531.380645	2.4531380645e+4
5864	24535.564746	2.4535564746e+4
5865	24539.748846	2.4539748846e+4
5866	24543.932946	2.4543932946e+4
5867	24548.117047	2.4548117047e+4
5868	24552.301147	2.4552301147e+4
5869	24556.485248	2.4556485248e+4
5870	24560.669348	2.4560669348e+4
5871	24564.853448	2.4564853448e+4
5872	24569.037549	2.4569037549e+4
5873	24573.221649	2.4573221649e+4
5874	24577.40575	2.457740575e+4
5875	24581.58985	2.458158985e+4
5876	24585.77395	2.458577395e+4
5877	24589.958051	2.4589958051e+4
5878	24594.142151	2.4594142151e+4
5879	24598.326252	2.4598326252e+4
5880	24602.510352	2.4602510352e+4
5881	24606.694452	2.4606694452e+4
5882	24610.878553	2.4610878553e+4

5883	24615.062653	2.4615062653e+4
5884	24619.246754	2.4619246754e+4
5885	24623.430854	2.4623430854e+4
5886	24627.614954	2.4627614954e+4
5887	24631.799055	2.4631799055e+4
5888	24635.983155	2.4635983155e+4
5889	24640.167256	2.4640167256e+4
5890	24644.351356	2.4644351356e+4
5891	24648.535456	2.4648535456e+4
5892	24652.719557	2.4652719557e+4
5893	24656.903657	2.4656903657e+4
5894	24661.087758	2.4661087758e+4
5895	24665.271858	2.4665271858e+4
5896	24669.455958	2.4669455958e+4
5897	24673.640059	2.4673640059e+4
5898	24677.824159	2.4677824159e+4
5899	24682.00826	2.468200826e+4
5900	24686.19236	2.468619236e+4
5901	24690.37646	2.469037646e+4
5902	24694.560561	2.4694560561e+4
5903	24698.744661	2.4698744661e+4
5904	24702.928762	2.4702928762e+4
5905	24707.112862	2.4707112862e+4
5906	24711.296962	2.4711296962e+4
5907	24715.481063	2.4715481063e+4
5908	24719.665163	2.4719665163e+4
5909	24723.849264	2.4723849264e+4
5910	24728.033364	2.4728033364e+4
5911	24732.217464	2.4732217464e+4
5912	24736.401565	2.4736401565e+4
5913	24740.585665	2.4740585665e+4
5914	24744.769766	2.4744769766e+4
5915	24748.953866	2.4748953866e+4
5916	24753.137966	2.4753137966e+4
5917	24757.322067	2.4757322067e+4
5918	24761.506167	2.4761506167e+4
5919	24765.690268	2.4765690268e+4
5920	24769.874368	2.4769874368e+4

5921	24774.058468	2.4774058468e+4
5922	24778.242569	2.4778242569e+4
5923	24782.426669	2.4782426669e+4
5924	24786.61077	2.478661077e+4
5925	24790.79487	2.479079487e+4
5926	24794.97897	2.479497897e+4
5927	24799.163071	2.4799163071e+4
5928	24803.347171	2.4803347171e+4
5929	24807.531272	2.4807531272e+4
5930	24811.715372	2.4811715372e+4
5931	24815.899472	2.4815899472e+4
5932	24820.083573	2.4820083573e+4
5933	24824.267673	2.4824267673e+4
5934	24828.451774	2.4828451774e+4
5935	24832.635874	2.4832635874e+4
5936	24836.819974	2.4836819974e+4
5937	24841.004075	2.4841004075e+4
5938	24845.188175	2.4845188175e+4
5939	24849.372276	2.4849372276e+4
5940	24853.556376	2.4853556376e+4
5941	24857.740476	2.4857740476e+4
5942	24861.924577	2.4861924577e+4
5943	24866.108677	2.4866108677e+4
5944	24870.292778	2.4870292778e+4
5945	24874.476878	2.4874476878e+4
5946	24878.660978	2.4878660978e+4
5947	24882.845079	2.4882845079e+4
5948	24887.029179	2.4887029179e+4
5949	24891.21328	2.489121328e+4
5950	24895.39738	2.489539738e+4
5951	24899.58148	2.489958148e+4
5952	24903.765581	2.4903765581e+4
5953	24907.949681	2.4907949681e+4
5954	24912.133782	2.4912133782e+4
5955	24916.317882	2.4916317882e+4
5956	24920.501982	2.4920501982e+4
5957	24924.686083	2.4924686083e+4
5958	24928.870183	2.4928870183e+4

5959	24933.054284	2.4933054284e+4
5960	24937.238384	2.4937238384e+4
5961	24941.422484	2.4941422484e+4
5962	24945.606585	2.4945606585e+4
5963	24949.790685	2.4949790685e+4
5964	24953.974786	2.4953974786e+4
5965	24958.158886	2.4958158886e+4
5966	24962.342986	2.4962342986e+4
5967	24966.527087	2.4966527087e+4
5968	24970.711187	2.4970711187e+4
5969	24974.895288	2.4974895288e+4
5970	24979.079388	2.4979079388e+4
5971	24983.263488	2.4983263488e+4
5972	24987.447589	2.4987447589e+4
5973	24991.631689	2.4991631689e+4
5974	24995.81579	2.499581579e+4
5975	24999.99989	2.499999989e+4
5976	25004.18399	2.500418399e+4
5977	25008.368091	2.5008368091e+4
5978	25012.552191	2.5012552191e+4
5979	25016.736292	2.5016736292e+4
5980	25020.920392	2.5020920392e+4
5981	25025.104492	2.5025104492e+4
5982	25029.288593	2.5029288593e+4
5983	25033.472693	2.5033472693e+4
5984	25037.656794	2.5037656794e+4
5985	25041.840894	2.5041840894e+4
5986	25046.024994	2.5046024994e+4
5987	25050.209095	2.5050209095e+4
5988	25054.393195	2.5054393195e+4
5989	25058.577296	2.5058577296e+4
5990	25062.761396	2.5062761396e+4
5991	25066.945496	2.5066945496e+4
5992	25071.129597	2.5071129597e+4
5993	25075.313697	2.5075313697e+4
5994	25079.497798	2.5079497798e+4
5995	25083.681898	2.5083681898e+4
5996	25087.865998	2.5087865998e+4

5997	25092.050099	2.5092050099e+4
5998	25096.234199	2.5096234199e+4
5999	25100.4183	2.51004183e+4
6000	25104.6024	2.51046024e+4
6001	25108.7865	2.51087865e+4
6002	25112.970601	2.5112970601e+4
6003	25117.154701	2.5117154701e+4
6004	25121.338802	2.5121338802e+4
6005	25125.522902	2.5125522902e+4
6006	25129.707002	2.5129707002e+4
6007	25133.891103	2.5133891103e+4
6008	25138.075203	2.5138075203e+4
6009	25142.259304	2.5142259304e+4
6010	25146.443404	2.5146443404e+4
6011	25150.627504	2.5150627504e+4
6012	25154.811605	2.5154811605e+4
6013	25158.995705	2.5158995705e+4
6014	25163.179806	2.5163179806e+4
6015	25167.363906	2.5167363906e+4
6016	25171.548006	2.5171548006e+4
6017	25175.732107	2.5175732107e+4
6018	25179.916207	2.5179916207e+4
6019	25184.100308	2.5184100308e+4
6020	25188.284408	2.5188284408e+4
6021	25192.468508	2.5192468508e+4
6022	25196.652609	2.5196652609e+4
6023	25200.836709	2.5200836709e+4
6024	25205.02081	2.520502081e+4
6025	25209.20491	2.520920491e+4
6026	25213.38901	2.521338901e+4
6027	25217.573111	2.5217573111e+4
6028	25221.757211	2.5221757211e+4
6029	25225.941312	2.5225941312e+4
6030	25230.125412	2.5230125412e+4
6031	25234.309512	2.5234309512e+4
6032	25238.493613	2.5238493613e+4
6033	25242.677713	2.5242677713e+4
6034	25246.861814	2.5246861814e+4

6035	25251.045914	2.5251045914e+4
6036	25255.230014	2.5255230014e+4
6037	25259.414115	2.5259414115e+4
6038	25263.598215	2.5263598215e+4
6039	25267.782316	2.5267782316e+4
6040	25271.966416	2.5271966416e+4
6041	25276.150516	2.5276150516e+4
6042	25280.334617	2.5280334617e+4
6043	25284.518717	2.5284518717e+4
6044	25288.702818	2.5288702818e+4
6045	25292.886918	2.5292886918e+4
6046	25297.071018	2.5297071018e+4
6047	25301.255119	2.5301255119e+4
6048	25305.439219	2.5305439219e+4
6049	25309.62332	2.530962332e+4
6050	25313.80742	2.531380742e+4
6051	25317.99152	2.531799152e+4
6052	25322.175621	2.5322175621e+4
6053	25326.359721	2.5326359721e+4
6054	25330.543822	2.5330543822e+4
6055	25334.727922	2.5334727922e+4
6056	25338.912022	2.5338912022e+4
6057	25343.096123	2.5343096123e+4
6058	25347.280223	2.5347280223e+4
6059	25351.464324	2.5351464324e+4
6060	25355.648424	2.5355648424e+4
6061	25359.832524	2.5359832524e+4
6062	25364.016625	2.5364016625e+4
6063	25368.200725	2.5368200725e+4
6064	25372.384826	2.5372384826e+4
6065	25376.568926	2.5376568926e+4
6066	25380.753026	2.5380753026e+4
6067	25384.937127	2.5384937127e+4
6068	25389.121227	2.5389121227e+4
6069	25393.305328	2.5393305328e+4
6070	25397.489428	2.5397489428e+4
6071	25401.673528	2.5401673528e+4
6072	25405.857629	2.5405857629e+4

6073	25410.041729	2.5410041729e+4
6074	25414.22583	2.541422583e+4
6075	25418.40993	2.541840993e+4
6076	25422.59403	2.542259403e+4
6077	25426.778131	2.5426778131e+4
6078	25430.962231	2.5430962231e+4
6079	25435.146332	2.5435146332e+4
6080	25439.330432	2.5439330432e+4
6081	25443.514532	2.5443514532e+4
6082	25447.698633	2.5447698633e+4
6083	25451.882733	2.5451882733e+4
6084	25456.066834	2.5456066834e+4
6085	25460.250934	2.5460250934e+4
6086	25464.435034	2.5464435034e+4
6087	25468.619135	2.5468619135e+4
6088	25472.803235	2.5472803235e+4
6089	25476.987336	2.5476987336e+4
6090	25481.171436	2.5481171436e+4
6091	25485.355536	2.5485355536e+4
6092	25489.539637	2.5489539637e+4
6093	25493.723737	2.5493723737e+4
6094	25497.907838	2.5497907838e+4
6095	25502.091938	2.5502091938e+4
6096	25506.276038	2.5506276038e+4
6097	25510.460139	2.5510460139e+4
6098	25514.644239	2.5514644239e+4
6099	25518.82834	2.551882834e+4
6100	25523.01244	2.552301244e+4
6101	25527.19654	2.552719654e+4
6102	25531.380641	2.5531380641e+4
6103	25535.564741	2.5535564741e+4
6104	25539.748842	2.5539748842e+4
6105	25543.932942	2.5543932942e+4
6106	25548.117042	2.5548117042e+4
6107	25552.301143	2.5552301143e+4
6108	25556.485243	2.5556485243e+4
6109	25560.669344	2.5560669344e+4
6110	25564.853444	2.5564853444e+4

6111	25569.037544	2.5569037544e+4
6112	25573.221645	2.5573221645e+4
6113	25577.405745	2.5577405745e+4
6114	25581.589846	2.5581589846e+4
6115	25585.773946	2.5585773946e+4
6116	25589.958046	2.5589958046e+4
6117	25594.142147	2.5594142147e+4
6118	25598.326247	2.5598326247e+4
6119	25602.510348	2.5602510348e+4
6120	25606.694448	2.5606694448e+4
6121	25610.878548	2.5610878548e+4
6122	25615.062649	2.5615062649e+4
6123	25619.246749	2.5619246749e+4
6124	25623.43085	2.562343085e+4
6125	25627.61495	2.562761495e+4
6126	25631.79905	2.563179905e+4
6127	25635.983151	2.5635983151e+4
6128	25640.167251	2.5640167251e+4
6129	25644.351352	2.5644351352e+4
6130	25648.535452	2.5648535452e+4
6131	25652.719552	2.5652719552e+4
6132	25656.903653	2.5656903653e+4
6133	25661.087753	2.5661087753e+4
6134	25665.271854	2.5665271854e+4
6135	25669.455954	2.5669455954e+4
6136	25673.640054	2.5673640054e+4
6137	25677.824155	2.5677824155e+4
6138	25682.008255	2.5682008255e+4
6139	25686.192356	2.5686192356e+4
6140	25690.376456	2.5690376456e+4
6141	25694.560556	2.5694560556e+4
6142	25698.744657	2.5698744657e+4
6143	25702.928757	2.5702928757e+4
6144	25707.112858	2.5707112858e+4
6145	25711.296958	2.5711296958e+4
6146	25715.481058	2.5715481058e+4
6147	25719.665159	2.5719665159e+4
6148	25723.849259	2.5723849259e+4

6149	25728.03336	2.572803336e+4
6150	25732.21746	2.573221746e+4
6151	25736.40156	2.573640156e+4
6152	25740.585661	2.5740585661e+4
6153	25744.769761	2.5744769761e+4
6154	25748.953862	2.5748953862e+4
6155	25753.137962	2.5753137962e+4
6156	25757.322062	2.5757322062e+4
6157	25761.506163	2.5761506163e+4
6158	25765.690263	2.5765690263e+4
6159	25769.874364	2.5769874364e+4
6160	25774.058464	2.5774058464e+4
6161	25778.242564	2.5778242564e+4
6162	25782.426665	2.5782426665e+4
6163	25786.610765	2.5786610765e+4
6164	25790.794866	2.5790794866e+4
6165	25794.978966	2.5794978966e+4
6166	25799.163066	2.5799163066e+4
6167	25803.347167	2.5803347167e+4
6168	25807.531267	2.5807531267e+4
6169	25811.715368	2.5811715368e+4
6170	25815.899468	2.5815899468e+4
6171	25820.083568	2.5820083568e+4
6172	25824.267669	2.5824267669e+4
6173	25828.451769	2.5828451769e+4
6174	25832.63587	2.583263587e+4
6175	25836.81997	2.583681997e+4
6176	25841.00407	2.584100407e+4
6177	25845.188171	2.5845188171e+4
6178	25849.372271	2.5849372271e+4
6179	25853.556372	2.5853556372e+4
6180	25857.740472	2.5857740472e+4
6181	25861.924572	2.5861924572e+4
6182	25866.108673	2.5866108673e+4
6183	25870.292773	2.5870292773e+4
6184	25874.476874	2.5874476874e+4
6185	25878.660974	2.5878660974e+4
6186	25882.845074	2.5882845074e+4

6187	25887.029175	2.5887029175e+4
6188	25891.213275	2.5891213275e+4
6189	25895.397376	2.5895397376e+4
6190	25899.581476	2.5899581476e+4
6191	25903.765576	2.5903765576e+4
6192	25907.949677	2.5907949677e+4
6193	25912.133777	2.5912133777e+4
6194	25916.317878	2.5916317878e+4
6195	25920.501978	2.5920501978e+4
6196	25924.686078	2.5924686078e+4
6197	25928.870179	2.5928870179e+4
6198	25933.054279	2.5933054279e+4
6199	25937.23838	2.593723838e+4
6200	25941.42248	2.594142248e+4
6201	25945.60658	2.594560658e+4
6202	25949.790681	2.5949790681e+4
6203	25953.974781	2.5953974781e+4
6204	25958.158882	2.5958158882e+4
6205	25962.342982	2.5962342982e+4
6206	25966.527082	2.5966527082e+4
6207	25970.711183	2.5970711183e+4
6208	25974.895283	2.5974895283e+4
6209	25979.079384	2.5979079384e+4
6210	25983.263484	2.5983263484e+4
6211	25987.447584	2.5987447584e+4
6212	25991.631685	2.5991631685e+4
6213	25995.815785	2.5995815785e+4
6214	25999.999886	2.5999999886e+4
6215	26004.183986	2.6004183986e+4
6216	26008.368086	2.6008368086e+4
6217	26012.552187	2.6012552187e+4
6218	26016.736287	2.6016736287e+4
6219	26020.920388	2.6020920388e+4
6220	26025.104488	2.6025104488e+4
6221	26029.288588	2.6029288588e+4
6222	26033.472689	2.6033472689e+4
6223	26037.656789	2.6037656789e+4
6224	26041.84089	2.604184089e+4

6225	26046.02499	2.604602499e+4
6226	26050.20909	2.605020909e+4
6227	26054.393191	2.6054393191e+4
6228	26058.577291	2.6058577291e+4
6229	26062.761392	2.6062761392e+4
6230	26066.945492	2.6066945492e+4
6231	26071.129592	2.6071129592e+4
6232	26075.313693	2.6075313693e+4
6233	26079.497793	2.6079497793e+4
6234	26083.681894	2.6083681894e+4
6235	26087.865994	2.6087865994e+4
6236	26092.050094	2.6092050094e+4
6237	26096.234195	2.6096234195e+4
6238	26100.418295	2.6100418295e+4
6239	26104.602396	2.6104602396e+4
6240	26108.786496	2.6108786496e+4
6241	26112.970596	2.6112970596e+4
6242	26117.154697	2.6117154697e+4
6243	26121.338797	2.6121338797e+4
6244	26125.522898	2.6125522898e+4
6245	26129.706998	2.6129706998e+4
6246	26133.891098	2.6133891098e+4
6247	26138.075199	2.6138075199e+4
6248	26142.259299	2.6142259299e+4
6249	26146.4434	2.61464434e+4
6250	26150.6275	2.61506275e+4
6251	26154.8116	2.61548116e+4
6252	26158.995701	2.6158995701e+4
6253	26163.179801	2.6163179801e+4
6254	26167.363902	2.6167363902e+4
6255	26171.548002	2.6171548002e+4
6256	26175.732102	2.6175732102e+4
6257	26179.916203	2.6179916203e+4
6258	26184.100303	2.6184100303e+4
6259	26188.284404	2.6188284404e+4
6260	26192.468504	2.6192468504e+4
6261	26196.652604	2.6196652604e+4
6262	26200.836705	2.6200836705e+4

6263	26205.020805	2.6205020805e+4
6264	26209.204906	2.6209204906e+4
6265	26213.389006	2.6213389006e+4
6266	26217.573106	2.6217573106e+4
6267	26221.757207	2.6221757207e+4
6268	26225.941307	2.6225941307e+4
6269	26230.125408	2.6230125408e+4
6270	26234.309508	2.6234309508e+4
6271	26238.493608	2.6238493608e+4
6272	26242.677709	2.6242677709e+4
6273	26246.861809	2.6246861809e+4
6274	26251.04591	2.625104591e+4
6275	26255.23001	2.625523001e+4
6276	26259.41411	2.625941411e+4
6277	26263.598211	2.6263598211e+4
6278	26267.782311	2.6267782311e+4
6279	26271.966412	2.6271966412e+4
6280	26276.150512	2.6276150512e+4
6281	26280.334612	2.6280334612e+4
6282	26284.518713	2.6284518713e+4
6283	26288.702813	2.6288702813e+4
6284	26292.886914	2.6292886914e+4
6285	26297.071014	2.6297071014e+4
6286	26301.255114	2.6301255114e+4
6287	26305.439215	2.6305439215e+4
6288	26309.623315	2.6309623315e+4
6289	26313.807416	2.6313807416e+4
6290	26317.991516	2.6317991516e+4
6291	26322.175616	2.6322175616e+4
6292	26326.359717	2.6326359717e+4
6293	26330.543817	2.6330543817e+4
6294	26334.727918	2.6334727918e+4
6295	26338.912018	2.6338912018e+4
6296	26343.096118	2.6343096118e+4
6297	26347.280219	2.6347280219e+4
6298	26351.464319	2.6351464319e+4
6299	26355.64842	2.635564842e+4
6300	26359.83252	2.635983252e+4

6301	26364.01662	2.636401662e+4
6302	26368.200721	2.6368200721e+4
6303	26372.384821	2.6372384821e+4
6304	26376.568922	2.6376568922e+4
6305	26380.753022	2.6380753022e+4
6306	26384.937122	2.6384937122e+4
6307	26389.121223	2.6389121223e+4
6308	26393.305323	2.6393305323e+4
6309	26397.489424	2.6397489424e+4
6310	26401.673524	2.6401673524e+4
6311	26405.857624	2.6405857624e+4
6312	26410.041725	2.6410041725e+4
6313	26414.225825	2.6414225825e+4
6314	26418.409926	2.6418409926e+4
6315	26422.594026	2.6422594026e+4
6316	26426.778126	2.6426778126e+4
6317	26430.962227	2.6430962227e+4
6318	26435.146327	2.6435146327e+4
6319	26439.330428	2.6439330428e+4
6320	26443.514528	2.6443514528e+4
6321	26447.698628	2.6447698628e+4
6322	26451.882729	2.6451882729e+4
6323	26456.066829	2.6456066829e+4
6324	26460.25093	2.646025093e+4
6325	26464.43503	2.646443503e+4
6326	26468.61913	2.646861913e+4
6327	26472.803231	2.6472803231e+4
6328	26476.987331	2.6476987331e+4
6329	26481.171432	2.6481171432e+4
6330	26485.355532	2.6485355532e+4
6331	26489.539632	2.6489539632e+4
6332	26493.723733	2.6493723733e+4
6333	26497.907833	2.6497907833e+4
6334	26502.091934	2.6502091934e+4
6335	26506.276034	2.6506276034e+4
6336	26510.460134	2.6510460134e+4
6337	26514.644235	2.6514644235e+4
6338	26518.828335	2.6518828335e+4

6339	26523.012436	2.6523012436e+4
6340	26527.196536	2.6527196536e+4
6341	26531.380636	2.6531380636e+4
6342	26535.564737	2.6535564737e+4
6343	26539.748837	2.6539748837e+4
6344	26543.932938	2.6543932938e+4
6345	26548.117038	2.6548117038e+4
6346	26552.301138	2.6552301138e+4
6347	26556.485239	2.6556485239e+4
6348	26560.669339	2.6560669339e+4
6349	26564.85344	2.656485344e+4
6350	26569.03754	2.656903754e+4
6351	26573.22164	2.657322164e+4
6352	26577.405741	2.6577405741e+4
6353	26581.589841	2.6581589841e+4
6354	26585.773942	2.6585773942e+4
6355	26589.958042	2.6589958042e+4
6356	26594.142142	2.6594142142e+4
6357	26598.326243	2.6598326243e+4
6358	26602.510343	2.6602510343e+4
6359	26606.694444	2.6606694444e+4
6360	26610.878544	2.6610878544e+4
6361	26615.062644	2.6615062644e+4
6362	26619.246745	2.6619246745e+4
6363	26623.430845	2.6623430845e+4
6364	26627.614946	2.6627614946e+4
6365	26631.799046	2.6631799046e+4
6366	26635.983146	2.6635983146e+4
6367	26640.167247	2.6640167247e+4
6368	26644.351347	2.6644351347e+4
6369	26648.535448	2.6648535448e+4
6370	26652.719548	2.6652719548e+4
6371	26656.903648	2.6656903648e+4
6372	26661.087749	2.6661087749e+4
6373	26665.271849	2.6665271849e+4
6374	26669.45595	2.666945595e+4
6375	26673.64005	2.667364005e+4
6376	26677.82415	2.667782415e+4

6377	26682.008251	2.6682008251e+4
6378	26686.192351	2.6686192351e+4
6379	26690.376452	2.6690376452e+4
6380	26694.560552	2.6694560552e+4
6381	26698.744652	2.6698744652e+4
6382	26702.928753	2.6702928753e+4
6383	26707.112853	2.6707112853e+4
6384	26711.296954	2.6711296954e+4
6385	26715.481054	2.6715481054e+4
6386	26719.665154	2.6719665154e+4
6387	26723.849255	2.6723849255e+4
6388	26728.033355	2.6728033355e+4
6389	26732.217456	2.6732217456e+4
6390	26736.401556	2.6736401556e+4
6391	26740.585656	2.6740585656e+4
6392	26744.769757	2.6744769757e+4
6393	26748.953857	2.6748953857e+4
6394	26753.137958	2.6753137958e+4
6395	26757.322058	2.6757322058e+4
6396	26761.506158	2.6761506158e+4
6397	26765.690259	2.6765690259e+4
6398	26769.874359	2.6769874359e+4
6399	26774.05846	2.677405846e+4
6400	26778.24256	2.677824256e+4
6401	26782.42666	2.678242666e+4
6402	26786.610761	2.6786610761e+4
6403	26790.794861	2.6790794861e+4
6404	26794.978962	2.6794978962e+4
6405	26799.163062	2.6799163062e+4
6406	26803.347162	2.6803347162e+4
6407	26807.531263	2.6807531263e+4
6408	26811.715363	2.6811715363e+4
6409	26815.899464	2.6815899464e+4
6410	26820.083564	2.6820083564e+4
6411	26824.267664	2.6824267664e+4
6412	26828.451765	2.6828451765e+4
6413	26832.635865	2.6832635865e+4
6414	26836.819966	2.6836819966e+4

6415	26841.004066	2.6841004066e+4
6416	26845.188166	2.6845188166e+4
6417	26849.372267	2.6849372267e+4
6418	26853.556367	2.6853556367e+4
6419	26857.740468	2.6857740468e+4
6420	26861.924568	2.6861924568e+4
6421	26866.108668	2.6866108668e+4
6422	26870.292769	2.6870292769e+4
6423	26874.476869	2.6874476869e+4
6424	26878.66097	2.687866097e+4
6425	26882.84507	2.688284507e+4
6426	26887.02917	2.688702917e+4
6427	26891.213271	2.6891213271e+4
6428	26895.397371	2.6895397371e+4
6429	26899.581472	2.6899581472e+4
6430	26903.765572	2.6903765572e+4
6431	26907.949672	2.6907949672e+4
6432	26912.133773	2.6912133773e+4
6433	26916.317873	2.6916317873e+4
6434	26920.501974	2.6920501974e+4
6435	26924.686074	2.6924686074e+4
6436	26928.870174	2.6928870174e+4
6437	26933.054275	2.6933054275e+4
6438	26937.238375	2.6937238375e+4
6439	26941.422476	2.6941422476e+4
6440	26945.606576	2.6945606576e+4
6441	26949.790676	2.6949790676e+4
6442	26953.974777	2.6953974777e+4
6443	26958.158877	2.6958158877e+4
6444	26962.342978	2.6962342978e+4
6445	26966.527078	2.6966527078e+4
6446	26970.711178	2.6970711178e+4
6447	26974.895279	2.6974895279e+4
6448	26979.079379	2.6979079379e+4
6449	26983.26348	2.698326348e+4
6450	26987.44758	2.698744758e+4
6451	26991.63168	2.699163168e+4
6452	26995.815781	2.6995815781e+4

6453	26999.999881	2.6999999881e+4
6454	27004.183982	2.7004183982e+4
6455	27008.368082	2.7008368082e+4
6456	27012.552182	2.7012552182e+4
6457	27016.736283	2.7016736283e+4
6458	27020.920383	2.7020920383e+4
6459	27025.104484	2.7025104484e+4
6460	27029.288584	2.7029288584e+4
6461	27033.472684	2.7033472684e+4
6462	27037.656785	2.7037656785e+4
6463	27041.840885	2.7041840885e+4
6464	27046.024986	2.7046024986e+4
6465	27050.209086	2.7050209086e+4
6466	27054.393186	2.7054393186e+4
6467	27058.577287	2.7058577287e+4
6468	27062.761387	2.7062761387e+4
6469	27066.945488	2.7066945488e+4
6470	27071.129588	2.7071129588e+4
6471	27075.313688	2.7075313688e+4
6472	27079.497789	2.7079497789e+4
6473	27083.681889	2.7083681889e+4
6474	27087.86599	2.708786599e+4
6475	27092.05009	2.709205009e+4
6476	27096.23419	2.709623419e+4
6477	27100.418291	2.7100418291e+4
6478	27104.602391	2.7104602391e+4
6479	27108.786492	2.7108786492e+4
6480	27112.970592	2.7112970592e+4
6481	27117.154692	2.7117154692e+4
6482	27121.338793	2.7121338793e+4
6483	27125.522893	2.7125522893e+4
6484	27129.706994	2.7129706994e+4
6485	27133.891094	2.7133891094e+4
6486	27138.075194	2.7138075194e+4
6487	27142.259295	2.7142259295e+4
6488	27146.443395	2.7146443395e+4
6489	27150.627496	2.7150627496e+4
6490	27154.811596	2.7154811596e+4

6491	27158.995696	2.7158995696e+4
6492	27163.179797	2.7163179797e+4
6493	27167.363897	2.7167363897e+4
6494	27171.547998	2.7171547998e+4
6495	27175.732098	2.7175732098e+4
6496	27179.916198	2.7179916198e+4
6497	27184.100299	2.7184100299e+4
6498	27188.284399	2.7188284399e+4
6499	27192.4685	2.71924685e+4
6500	27196.6526	2.71966526e+4
6501	27200.8367	2.72008367e+4
6502	27205.020801	2.7205020801e+4
6503	27209.204901	2.7209204901e+4
6504	27213.389002	2.7213389002e+4
6505	27217.573102	2.7217573102e+4
6506	27221.757202	2.7221757202e+4
6507	27225.941303	2.7225941303e+4
6508	27230.125403	2.7230125403e+4
6509	27234.309504	2.7234309504e+4
6510	27238.493604	2.7238493604e+4
6511	27242.677704	2.7242677704e+4
6512	27246.861805	2.7246861805e+4
6513	27251.045905	2.7251045905e+4
6514	27255.230006	2.7255230006e+4
6515	27259.414106	2.7259414106e+4
6516	27263.598206	2.7263598206e+4
6517	27267.782307	2.7267782307e+4
6518	27271.966407	2.7271966407e+4
6519	27276.150508	2.7276150508e+4
6520	27280.334608	2.7280334608e+4
6521	27284.518708	2.7284518708e+4
6522	27288.702809	2.7288702809e+4
6523	27292.886909	2.7292886909e+4
6524	27297.07101	2.729707101e+4
6525	27301.25511	2.730125511e+4
6526	27305.43921	2.730543921e+4
6527	27309.623311	2.7309623311e+4
6528	27313.807411	2.7313807411e+4

6529	27317.991512	2.7317991512e+4
6530	27322.175612	2.7322175612e+4
6531	27326.359712	2.7326359712e+4
6532	27330.543813	2.7330543813e+4
6533	27334.727913	2.7334727913e+4
6534	27338.912014	2.7338912014e+4
6535	27343.096114	2.7343096114e+4
6536	27347.280214	2.7347280214e+4
6537	27351.464315	2.7351464315e+4
6538	27355.648415	2.7355648415e+4
6539	27359.832516	2.7359832516e+4
6540	27364.016616	2.7364016616e+4
6541	27368.200716	2.7368200716e+4
6542	27372.384817	2.7372384817e+4
6543	27376.568917	2.7376568917e+4
6544	27380.753018	2.7380753018e+4
6545	27384.937118	2.7384937118e+4
6546	27389.121218	2.7389121218e+4
6547	27393.305319	2.7393305319e+4
6548	27397.489419	2.7397489419e+4
6549	27401.67352	2.740167352e+4
6550	27405.85762	2.740585762e+4
6551	27410.04172	2.741004172e+4
6552	27414.225821	2.7414225821e+4
6553	27418.409921	2.7418409921e+4
6554	27422.594022	2.7422594022e+4
6555	27426.778122	2.7426778122e+4
6556	27430.962222	2.7430962222e+4
6557	27435.146323	2.7435146323e+4
6558	27439.330423	2.7439330423e+4
6559	27443.514524	2.7443514524e+4
6560	27447.698624	2.7447698624e+4
6561	27451.882724	2.7451882724e+4
6562	27456.066825	2.7456066825e+4
6563	27460.250925	2.7460250925e+4
6564	27464.435026	2.7464435026e+4
6565	27468.619126	2.7468619126e+4
6566	27472.803226	2.7472803226e+4

6567	27476.987327	2.7476987327e+4
6568	27481.171427	2.7481171427e+4
6569	27485.355528	2.7485355528e+4
6570	27489.539628	2.7489539628e+4
6571	27493.723728	2.7493723728e+4
6572	27497.907829	2.7497907829e+4
6573	27502.091929	2.7502091929e+4
6574	27506.27603	2.750627603e+4
6575	27510.46013	2.751046013e+4
6576	27514.64423	2.751464423e+4
6577	27518.828331	2.7518828331e+4
6578	27523.012431	2.7523012431e+4
6579	27527.196532	2.7527196532e+4
6580	27531.380632	2.7531380632e+4
6581	27535.564732	2.7535564732e+4
6582	27539.748833	2.7539748833e+4
6583	27543.932933	2.7543932933e+4
6584	27548.117034	2.7548117034e+4
6585	27552.301134	2.7552301134e+4
6586	27556.485234	2.7556485234e+4
6587	27560.669335	2.7560669335e+4
6588	27564.853435	2.7564853435e+4
6589	27569.037536	2.7569037536e+4
6590	27573.221636	2.7573221636e+4
6591	27577.405736	2.7577405736e+4
6592	27581.589837	2.7581589837e+4
6593	27585.773937	2.7585773937e+4
6594	27589.958038	2.7589958038e+4
6595	27594.142138	2.7594142138e+4
6596	27598.326238	2.7598326238e+4
6597	27602.510339	2.7602510339e+4
6598	27606.694439	2.7606694439e+4
6599	27610.87854	2.761087854e+4
6600	27615.06264	2.761506264e+4
6601	27619.24674	2.761924674e+4
6602	27623.430841	2.7623430841e+4
6603	27627.614941	2.7627614941e+4
6604	27631.799042	2.7631799042e+4

6605	27635.983142	2.7635983142e+4
6606	27640.167242	2.7640167242e+4
6607	27644.351343	2.7644351343e+4
6608	27648.535443	2.7648535443e+4
6609	27652.719544	2.7652719544e+4
6610	27656.903644	2.7656903644e+4
6611	27661.087744	2.7661087744e+4
6612	27665.271845	2.7665271845e+4
6613	27669.455945	2.7669455945e+4
6614	27673.640046	2.7673640046e+4
6615	27677.824146	2.7677824146e+4
6616	27682.008246	2.7682008246e+4
6617	27686.192347	2.7686192347e+4
6618	27690.376447	2.7690376447e+4
6619	27694.560548	2.7694560548e+4
6620	27698.744648	2.7698744648e+4
6621	27702.928748	2.7702928748e+4
6622	27707.112849	2.7707112849e+4
6623	27711.296949	2.7711296949e+4
6624	27715.48105	2.771548105e+4
6625	27719.66515	2.771966515e+4
6626	27723.84925	2.772384925e+4
6627	27728.033351	2.7728033351e+4
6628	27732.217451	2.7732217451e+4
6629	27736.401552	2.7736401552e+4
6630	27740.585652	2.7740585652e+4
6631	27744.769752	2.7744769752e+4
6632	27748.953853	2.7748953853e+4
6633	27753.137953	2.7753137953e+4
6634	27757.322054	2.7757322054e+4
6635	27761.506154	2.7761506154e+4
6636	27765.690254	2.7765690254e+4
6637	27769.874355	2.7769874355e+4
6638	27774.058455	2.7774058455e+4
6639	27778.242556	2.7778242556e+4
6640	27782.426656	2.7782426656e+4
6641	27786.610756	2.7786610756e+4
6642	27790.794857	2.7790794857e+4

6643	27794.978957	2.7794978957e+4
6644	27799.163058	2.7799163058e+4
6645	27803.347158	2.7803347158e+4
6646	27807.531258	2.7807531258e+4
6647	27811.715359	2.7811715359e+4
6648	27815.899459	2.7815899459e+4
6649	27820.08356	2.782008356e+4
6650	27824.26766	2.782426766e+4
6651	27828.45176	2.782845176e+4
6652	27832.635861	2.7832635861e+4
6653	27836.819961	2.7836819961e+4
6654	27841.004062	2.7841004062e+4
6655	27845.188162	2.7845188162e+4
6656	27849.372262	2.7849372262e+4
6657	27853.556363	2.7853556363e+4
6658	27857.740463	2.7857740463e+4
6659	27861.924564	2.7861924564e+4
6660	27866.108664	2.7866108664e+4
6661	27870.292764	2.7870292764e+4
6662	27874.476865	2.7874476865e+4
6663	27878.660965	2.7878660965e+4
6664	27882.845066	2.7882845066e+4
6665	27887.029166	2.7887029166e+4
6666	27891.213266	2.7891213266e+4
6667	27895.397367	2.7895397367e+4
6668	27899.581467	2.7899581467e+4
6669	27903.765568	2.7903765568e+4
6670	27907.949668	2.7907949668e+4
6671	27912.133768	2.7912133768e+4
6672	27916.317869	2.7916317869e+4
6673	27920.501969	2.7920501969e+4
6674	27924.68607	2.792468607e+4
6675	27928.87017	2.792887017e+4
6676	27933.05427	2.793305427e+4
6677	27937.238371	2.7937238371e+4
6678	27941.422471	2.7941422471e+4
6679	27945.606572	2.7945606572e+4
6680	27949.790672	2.7949790672e+4

6681	27953.974772	2.7953974772e+4
6682	27958.158873	2.7958158873e+4
6683	27962.342973	2.7962342973e+4
6684	27966.527074	2.7966527074e+4
6685	27970.711174	2.7970711174e+4
6686	27974.895274	2.7974895274e+4
6687	27979.079375	2.7979079375e+4
6688	27983.263475	2.7983263475e+4
6689	27987.447576	2.7987447576e+4
6690	27991.631676	2.7991631676e+4
6691	27995.815776	2.7995815776e+4
6692	27999.999877	2.7999999877e+4
6693	28004.183977	2.8004183977e+4
6694	28008.368078	2.8008368078e+4
6695	28012.552178	2.8012552178e+4
6696	28016.736278	2.8016736278e+4
6697	28020.920379	2.8020920379e+4
6698	28025.104479	2.8025104479e+4
6699	28029.28858	2.802928858e+4
6700	28033.47268	2.803347268e+4
6701	28037.65678	2.803765678e+4
6702	28041.840881	2.8041840881e+4
6703	28046.024981	2.8046024981e+4
6704	28050.209082	2.8050209082e+4
6705	28054.393182	2.8054393182e+4
6706	28058.577282	2.8058577282e+4
6707	28062.761383	2.8062761383e+4
6708	28066.945483	2.8066945483e+4
6709	28071.129584	2.8071129584e+4
6710	28075.313684	2.8075313684e+4
6711	28079.497784	2.8079497784e+4
6712	28083.681885	2.8083681885e+4
6713	28087.865985	2.8087865985e+4
6714	28092.050086	2.8092050086e+4
6715	28096.234186	2.8096234186e+4
6716	28100.418286	2.8100418286e+4
6717	28104.602387	2.8104602387e+4
6718	28108.786487	2.8108786487e+4

6719	28112.970588	2.8112970588e+4
6720	28117.154688	2.8117154688e+4
6721	28121.338788	2.8121338788e+4
6722	28125.522889	2.8125522889e+4
6723	28129.706989	2.8129706989e+4
6724	28133.89109	2.813389109e+4
6725	28138.07519	2.813807519e+4
6726	28142.25929	2.814225929e+4
6727	28146.443391	2.8146443391e+4
6728	28150.627491	2.8150627491e+4
6729	28154.811592	2.8154811592e+4
6730	28158.995692	2.8158995692e+4
6731	28163.179792	2.8163179792e+4
6732	28167.363893	2.8167363893e+4
6733	28171.547993	2.8171547993e+4
6734	28175.732094	2.8175732094e+4
6735	28179.916194	2.8179916194e+4
6736	28184.100294	2.8184100294e+4
6737	28188.284395	2.8188284395e+4
6738	28192.468495	2.8192468495e+4
6739	28196.652596	2.8196652596e+4
6740	28200.836696	2.8200836696e+4
6741	28205.020796	2.8205020796e+4
6742	28209.204897	2.8209204897e+4
6743	28213.388997	2.8213388997e+4
6744	28217.573098	2.8217573098e+4
6745	28221.757198	2.8221757198e+4
6746	28225.941298	2.8225941298e+4
6747	28230.125399	2.8230125399e+4
6748	28234.309499	2.8234309499e+4
6749	28238.4936	2.82384936e+4
6750	28242.6777	2.82426777e+4
6751	28246.8618	2.82468618e+4
6752	28251.045901	2.8251045901e+4
6753	28255.230001	2.8255230001e+4
6754	28259.414102	2.8259414102e+4
6755	28263.598202	2.8263598202e+4
6756	28267.782302	2.8267782302e+4

6757	28271.966403	2.8271966403e+4
6758	28276.150503	2.8276150503e+4
6759	28280.334604	2.8280334604e+4
6760	28284.518704	2.8284518704e+4
6761	28288.702804	2.8288702804e+4
6762	28292.886905	2.8292886905e+4
6763	28297.071005	2.8297071005e+4
6764	28301.255106	2.8301255106e+4
6765	28305.439206	2.8305439206e+4
6766	28309.623306	2.8309623306e+4
6767	28313.807407	2.8313807407e+4
6768	28317.991507	2.8317991507e+4
6769	28322.175608	2.8322175608e+4
6770	28326.359708	2.8326359708e+4
6771	28330.543808	2.8330543808e+4
6772	28334.727909	2.8334727909e+4
6773	28338.912009	2.8338912009e+4
6774	28343.09611	2.834309611e+4
6775	28347.28021	2.834728021e+4
6776	28351.46431	2.835146431e+4
6777	28355.648411	2.8355648411e+4
6778	28359.832511	2.8359832511e+4
6779	28364.016612	2.8364016612e+4
6780	28368.200712	2.8368200712e+4
6781	28372.384812	2.8372384812e+4
6782	28376.568913	2.8376568913e+4
6783	28380.753013	2.8380753013e+4
6784	28384.937114	2.8384937114e+4
6785	28389.121214	2.8389121214e+4
6786	28393.305314	2.8393305314e+4
6787	28397.489415	2.8397489415e+4
6788	28401.673515	2.8401673515e+4
6789	28405.857616	2.8405857616e+4
6790	28410.041716	2.8410041716e+4
6791	28414.225816	2.8414225816e+4
6792	28418.409917	2.8418409917e+4
6793	28422.594017	2.8422594017e+4
6794	28426.778118	2.8426778118e+4

6795	28430.962218	2.8430962218e+4
6796	28435.146318	2.8435146318e+4
6797	28439.330419	2.8439330419e+4
6798	28443.514519	2.8443514519e+4
6799	28447.69862	2.844769862e+4
6800	28451.88272	2.845188272e+4
6801	28456.06682	2.845606682e+4
6802	28460.250921	2.8460250921e+4
6803	28464.435021	2.8464435021e+4
6804	28468.619122	2.8468619122e+4
6805	28472.803222	2.8472803222e+4
6806	28476.987322	2.8476987322e+4
6807	28481.171423	2.8481171423e+4
6808	28485.355523	2.8485355523e+4
6809	28489.539624	2.8489539624e+4
6810	28493.723724	2.8493723724e+4
6811	28497.907824	2.8497907824e+4
6812	28502.091925	2.8502091925e+4
6813	28506.276025	2.8506276025e+4
6814	28510.460126	2.8510460126e+4
6815	28514.644226	2.8514644226e+4
6816	28518.828326	2.8518828326e+4
6817	28523.012427	2.8523012427e+4
6818	28527.196527	2.8527196527e+4
6819	28531.380628	2.8531380628e+4
6820	28535.564728	2.8535564728e+4
6821	28539.748828	2.8539748828e+4
6822	28543.932929	2.8543932929e+4
6823	28548.117029	2.8548117029e+4
6824	28552.30113	2.855230113e+4
6825	28556.48523	2.855648523e+4
6826	28560.66933	2.856066933e+4
6827	28564.853431	2.8564853431e+4
6828	28569.037531	2.8569037531e+4
6829	28573.221632	2.8573221632e+4
6830	28577.405732	2.8577405732e+4
6831	28581.589832	2.8581589832e+4
6832	28585.773933	2.8585773933e+4

6833	28589.958033	2.8589958033e+4
6834	28594.142134	2.8594142134e+4
6835	28598.326234	2.8598326234e+4
6836	28602.510334	2.8602510334e+4
6837	28606.694435	2.8606694435e+4
6838	28610.878535	2.8610878535e+4
6839	28615.062636	2.8615062636e+4
6840	28619.246736	2.8619246736e+4
6841	28623.430836	2.8623430836e+4
6842	28627.614937	2.8627614937e+4
6843	28631.799037	2.8631799037e+4
6844	28635.983138	2.8635983138e+4
6845	28640.167238	2.8640167238e+4
6846	28644.351338	2.8644351338e+4
6847	28648.535439	2.8648535439e+4
6848	28652.719539	2.8652719539e+4
6849	28656.90364	2.865690364e+4
6850	28661.08774	2.866108774e+4
6851	28665.27184	2.866527184e+4
6852	28669.455941	2.8669455941e+4
6853	28673.640041	2.8673640041e+4
6854	28677.824142	2.8677824142e+4
6855	28682.008242	2.8682008242e+4
6856	28686.192342	2.8686192342e+4
6857	28690.376443	2.8690376443e+4
6858	28694.560543	2.8694560543e+4
6859	28698.744644	2.8698744644e+4
6860	28702.928744	2.8702928744e+4
6861	28707.112844	2.8707112844e+4
6862	28711.296945	2.8711296945e+4
6863	28715.481045	2.8715481045e+4
6864	28719.665146	2.8719665146e+4
6865	28723.849246	2.8723849246e+4
6866	28728.033346	2.8728033346e+4
6867	28732.217447	2.8732217447e+4
6868	28736.401547	2.8736401547e+4
6869	28740.585648	2.8740585648e+4
6870	28744.769748	2.8744769748e+4

6871	28748.953848	2.8748953848e+4
6872	28753.137949	2.8753137949e+4
6873	28757.322049	2.8757322049e+4
6874	28761.50615	2.876150615e+4
6875	28765.69025	2.876569025e+4
6876	28769.87435	2.876987435e+4
6877	28774.058451	2.8774058451e+4
6878	28778.242551	2.8778242551e+4
6879	28782.426652	2.8782426652e+4
6880	28786.610752	2.8786610752e+4
6881	28790.794852	2.8790794852e+4
6882	28794.978953	2.8794978953e+4
6883	28799.163053	2.8799163053e+4
6884	28803.347154	2.8803347154e+4
6885	28807.531254	2.8807531254e+4
6886	28811.715354	2.8811715354e+4
6887	28815.899455	2.8815899455e+4
6888	28820.083555	2.8820083555e+4
6889	28824.267656	2.8824267656e+4
6890	28828.451756	2.8828451756e+4
6891	28832.635856	2.8832635856e+4
6892	28836.819957	2.8836819957e+4
6893	28841.004057	2.8841004057e+4
6894	28845.188158	2.8845188158e+4
6895	28849.372258	2.8849372258e+4
6896	28853.556358	2.8853556358e+4
6897	28857.740459	2.8857740459e+4
6898	28861.924559	2.8861924559e+4
6899	28866.10866	2.886610866e+4
6900	28870.29276	2.887029276e+4
6901	28874.47686	2.887447686e+4
6902	28878.660961	2.8878660961e+4
6903	28882.845061	2.8882845061e+4
6904	28887.029162	2.8887029162e+4
6905	28891.213262	2.8891213262e+4
6906	28895.397362	2.8895397362e+4
6907	28899.581463	2.8899581463e+4
6908	28903.765563	2.8903765563e+4

6909	28907.949664	2.8907949664e+4
6910	28912.133764	2.8912133764e+4
6911	28916.317864	2.8916317864e+4
6912	28920.501965	2.8920501965e+4
6913	28924.686065	2.8924686065e+4
6914	28928.870166	2.8928870166e+4
6915	28933.054266	2.8933054266e+4
6916	28937.238366	2.8937238366e+4
6917	28941.422467	2.8941422467e+4
6918	28945.606567	2.8945606567e+4
6919	28949.790668	2.8949790668e+4
6920	28953.974768	2.8953974768e+4
6921	28958.158868	2.8958158868e+4
6922	28962.342969	2.8962342969e+4
6923	28966.527069	2.8966527069e+4
6924	28970.71117	2.897071117e+4
6925	28974.89527	2.897489527e+4
6926	28979.07937	2.897907937e+4
6927	28983.263471	2.8983263471e+4
6928	28987.447571	2.8987447571e+4
6929	28991.631672	2.8991631672e+4
6930	28995.815772	2.8995815772e+4
6931	28999.999872	2.8999999872e+4
6932	29004.183973	2.9004183973e+4
6933	29008.368073	2.9008368073e+4
6934	29012.552174	2.9012552174e+4
6935	29016.736274	2.9016736274e+4
6936	29020.920374	2.9020920374e+4
6937	29025.104475	2.9025104475e+4
6938	29029.288575	2.9029288575e+4
6939	29033.472676	2.9033472676e+4
6940	29037.656776	2.9037656776e+4
6941	29041.840876	2.9041840876e+4
6942	29046.024977	2.9046024977e+4
6943	29050.209077	2.9050209077e+4
6944	29054.393178	2.9054393178e+4
6945	29058.577278	2.9058577278e+4
6946	29062.761378	2.9062761378e+4

6947	29066.945479	2.9066945479e+4
6948	29071.129579	2.9071129579e+4
6949	29075.31368	2.907531368e+4
6950	29079.49778	2.907949778e+4
6951	29083.68188	2.908368188e+4
6952	29087.865981	2.9087865981e+4
6953	29092.050081	2.9092050081e+4
6954	29096.234182	2.9096234182e+4
6955	29100.418282	2.9100418282e+4
6956	29104.602382	2.9104602382e+4
6957	29108.786483	2.9108786483e+4
6958	29112.970583	2.9112970583e+4
6959	29117.154684	2.9117154684e+4
6960	29121.338784	2.9121338784e+4
6961	29125.522884	2.9125522884e+4
6962	29129.706985	2.9129706985e+4
6963	29133.891085	2.9133891085e+4
6964	29138.075186	2.9138075186e+4
6965	29142.259286	2.9142259286e+4
6966	29146.443386	2.9146443386e+4
6967	29150.627487	2.9150627487e+4
6968	29154.811587	2.9154811587e+4
6969	29158.995688	2.9158995688e+4
6970	29163.179788	2.9163179788e+4
6971	29167.363888	2.9167363888e+4
6972	29171.547989	2.9171547989e+4
6973	29175.732089	2.9175732089e+4
6974	29179.91619	2.917991619e+4
6975	29184.10029	2.918410029e+4
6976	29188.28439	2.918828439e+4
6977	29192.468491	2.9192468491e+4
6978	29196.652591	2.9196652591e+4
6979	29200.836692	2.9200836692e+4
6980	29205.020792	2.9205020792e+4
6981	29209.204892	2.9209204892e+4
6982	29213.388993	2.9213388993e+4
6983	29217.573093	2.9217573093e+4
6984	29221.757194	2.9221757194e+4

6985	29225.941294	2.9225941294e+4
6986	29230.125394	2.9230125394e+4
6987	29234.309495	2.9234309495e+4
6988	29238.493595	2.9238493595e+4
6989	29242.677696	2.9242677696e+4
6990	29246.861796	2.9246861796e+4
6991	29251.045896	2.9251045896e+4
6992	29255.229997	2.9255229997e+4
6993	29259.414097	2.9259414097e+4
6994	29263.598198	2.9263598198e+4
6995	29267.782298	2.9267782298e+4
6996	29271.966398	2.9271966398e+4
6997	29276.150499	2.9276150499e+4
6998	29280.334599	2.9280334599e+4
6999	29284.5187	2.92845187e+4
7000	29288.7028	2.92887028e+4
7001	29292.8869	2.92928869e+4
7002	29297.071001	2.9297071001e+4
7003	29301.255101	2.9301255101e+4
7004	29305.439202	2.9305439202e+4
7005	29309.623302	2.9309623302e+4
7006	29313.807402	2.9313807402e+4
7007	29317.991503	2.9317991503e+4
7008	29322.175603	2.9322175603e+4
7009	29326.359704	2.9326359704e+4
7010	29330.543804	2.9330543804e+4
7011	29334.727904	2.9334727904e+4
7012	29338.912005	2.9338912005e+4
7013	29343.096105	2.9343096105e+4
7014	29347.280206	2.9347280206e+4
7015	29351.464306	2.9351464306e+4
7016	29355.648406	2.9355648406e+4
7017	29359.832507	2.9359832507e+4
7018	29364.016607	2.9364016607e+4
7019	29368.200708	2.9368200708e+4
7020	29372.384808	2.9372384808e+4
7021	29376.568908	2.9376568908e+4
7022	29380.753009	2.9380753009e+4

7023	29384.937109	2.9384937109e+4
7024	29389.12121	2.938912121e+4
7025	29393.30531	2.939330531e+4
7026	29397.48941	2.939748941e+4
7027	29401.673511	2.9401673511e+4
7028	29405.857611	2.9405857611e+4
7029	29410.041712	2.9410041712e+4
7030	29414.225812	2.9414225812e+4
7031	29418.409912	2.9418409912e+4
7032	29422.594013	2.9422594013e+4
7033	29426.778113	2.9426778113e+4
7034	29430.962214	2.9430962214e+4
7035	29435.146314	2.9435146314e+4
7036	29439.330414	2.9439330414e+4
7037	29443.514515	2.9443514515e+4
7038	29447.698615	2.9447698615e+4
7039	29451.882716	2.9451882716e+4
7040	29456.066816	2.9456066816e+4
7041	29460.250916	2.9460250916e+4
7042	29464.435017	2.9464435017e+4
7043	29468.619117	2.9468619117e+4
7044	29472.803218	2.9472803218e+4
7045	29476.987318	2.9476987318e+4
7046	29481.171418	2.9481171418e+4
7047	29485.355519	2.9485355519e+4
7048	29489.539619	2.9489539619e+4
7049	29493.72372	2.949372372e+4
7050	29497.90782	2.949790782e+4
7051	29502.09192	2.950209192e+4
7052	29506.276021	2.9506276021e+4
7053	29510.460121	2.9510460121e+4
7054	29514.644222	2.9514644222e+4
7055	29518.828322	2.9518828322e+4
7056	29523.012422	2.9523012422e+4
7057	29527.196523	2.9527196523e+4
7058	29531.380623	2.9531380623e+4
7059	29535.564724	2.9535564724e+4
7060	29539.748824	2.9539748824e+4

7061	29543.932924	2.9543932924e+4
7062	29548.117025	2.9548117025e+4
7063	29552.301125	2.9552301125e+4
7064	29556.485226	2.9556485226e+4
7065	29560.669326	2.9560669326e+4
7066	29564.853426	2.9564853426e+4
7067	29569.037527	2.9569037527e+4
7068	29573.221627	2.9573221627e+4
7069	29577.405728	2.9577405728e+4
7070	29581.589828	2.9581589828e+4
7071	29585.773928	2.9585773928e+4
7072	29589.958029	2.9589958029e+4
7073	29594.142129	2.9594142129e+4
7074	29598.32623	2.959832623e+4
7075	29602.51033	2.960251033e+4
7076	29606.69443	2.960669443e+4
7077	29610.878531	2.9610878531e+4
7078	29615.062631	2.9615062631e+4
7079	29619.246732	2.9619246732e+4
7080	29623.430832	2.9623430832e+4
7081	29627.614932	2.9627614932e+4
7082	29631.799033	2.9631799033e+4
7083	29635.983133	2.9635983133e+4
7084	29640.167234	2.9640167234e+4
7085	29644.351334	2.9644351334e+4
7086	29648.535434	2.9648535434e+4
7087	29652.719535	2.9652719535e+4
7088	29656.903635	2.9656903635e+4
7089	29661.087736	2.9661087736e+4
7090	29665.271836	2.9665271836e+4
7091	29669.455936	2.9669455936e+4
7092	29673.640037	2.9673640037e+4
7093	29677.824137	2.9677824137e+4
7094	29682.008238	2.9682008238e+4
7095	29686.192338	2.9686192338e+4
7096	29690.376438	2.9690376438e+4
7097	29694.560539	2.9694560539e+4
7098	29698.744639	2.9698744639e+4

7099	29702.92874	2.970292874e+4
7100	29707.11284	2.970711284e+4
7101	29711.29694	2.971129694e+4
7102	29715.481041	2.9715481041e+4
7103	29719.665141	2.9719665141e+4
7104	29723.849242	2.9723849242e+4
7105	29728.033342	2.9728033342e+4
7106	29732.217442	2.9732217442e+4
7107	29736.401543	2.9736401543e+4
7108	29740.585643	2.9740585643e+4
7109	29744.769744	2.9744769744e+4
7110	29748.953844	2.9748953844e+4
7111	29753.137944	2.9753137944e+4
7112	29757.322045	2.9757322045e+4
7113	29761.506145	2.9761506145e+4
7114	29765.690246	2.9765690246e+4
7115	29769.874346	2.9769874346e+4
7116	29774.058446	2.9774058446e+4
7117	29778.242547	2.9778242547e+4
7118	29782.426647	2.9782426647e+4
7119	29786.610748	2.9786610748e+4
7120	29790.794848	2.9790794848e+4
7121	29794.978948	2.9794978948e+4
7122	29799.163049	2.9799163049e+4
7123	29803.347149	2.9803347149e+4
7124	29807.53125	2.980753125e+4
7125	29811.71535	2.981171535e+4
7126	29815.89945	2.981589945e+4
7127	29820.083551	2.9820083551e+4
7128	29824.267651	2.9824267651e+4
7129	29828.451752	2.9828451752e+4
7130	29832.635852	2.9832635852e+4
7131	29836.819952	2.9836819952e+4
7132	29841.004053	2.9841004053e+4
7133	29845.188153	2.9845188153e+4
7134	29849.372254	2.9849372254e+4
7135	29853.556354	2.9853556354e+4
7136	29857.740454	2.9857740454e+4

7137	29861.924555	2.9861924555e+4
7138	29866.108655	2.9866108655e+4
7139	29870.292756	2.9870292756e+4
7140	29874.476856	2.9874476856e+4
7141	29878.660956	2.9878660956e+4
7142	29882.845057	2.9882845057e+4
7143	29887.029157	2.9887029157e+4
7144	29891.213258	2.9891213258e+4
7145	29895.397358	2.9895397358e+4
7146	29899.581458	2.9899581458e+4
7147	29903.765559	2.9903765559e+4
7148	29907.949659	2.9907949659e+4
7149	29912.13376	2.991213376e+4
7150	29916.31786	2.991631786e+4
7151	29920.50196	2.992050196e+4
7152	29924.686061	2.9924686061e+4
7153	29928.870161	2.9928870161e+4
7154	29933.054262	2.9933054262e+4
7155	29937.238362	2.9937238362e+4
7156	29941.422462	2.9941422462e+4
7157	29945.606563	2.9945606563e+4
7158	29949.790663	2.9949790663e+4
7159	29953.974764	2.9953974764e+4
7160	29958.158864	2.9958158864e+4
7161	29962.342964	2.9962342964e+4
7162	29966.527065	2.9966527065e+4
7163	29970.711165	2.9970711165e+4
7164	29974.895266	2.9974895266e+4
7165	29979.079366	2.9979079366e+4
7166	29983.263466	2.9983263466e+4
7167	29987.447567	2.9987447567e+4
7168	29991.631667	2.9991631667e+4
7169	29995.815768	2.9995815768e+4
7170	29999.999868	2.9999999868e+4
7171	30004.183968	3.0004183968e+4
7172	30008.368069	3.0008368069e+4
7173	30012.552169	3.0012552169e+4
7174	30016.73627	3.001673627e+4

7175	30020.92037	3.002092037e+4
7176	30025.10447	3.002510447e+4
7177	30029.288571	3.0029288571e+4
7178	30033.472671	3.0033472671e+4
7179	30037.656772	3.0037656772e+4
7180	30041.840872	3.0041840872e+4
7181	30046.024972	3.0046024972e+4
7182	30050.209073	3.0050209073e+4
7183	30054.393173	3.0054393173e+4
7184	30058.577274	3.0058577274e+4
7185	30062.761374	3.0062761374e+4
7186	30066.945474	3.0066945474e+4
7187	30071.129575	3.0071129575e+4
7188	30075.313675	3.0075313675e+4
7189	30079.497776	3.0079497776e+4
7190	30083.681876	3.0083681876e+4
7191	30087.865976	3.0087865976e+4
7192	30092.050077	3.0092050077e+4
7193	30096.234177	3.0096234177e+4
7194	30100.418278	3.0100418278e+4
7195	30104.602378	3.0104602378e+4
7196	30108.786478	3.0108786478e+4
7197	30112.970579	3.0112970579e+4
7198	30117.154679	3.0117154679e+4
7199	30121.33878	3.012133878e+4
7200	30125.52288	3.012552288e+4
7201	30129.70698	3.012970698e+4
7202	30133.891081	3.0133891081e+4
7203	30138.075181	3.0138075181e+4
7204	30142.259282	3.0142259282e+4
7205	30146.443382	3.0146443382e+4
7206	30150.627482	3.0150627482e+4
7207	30154.811583	3.0154811583e+4
7208	30158.995683	3.0158995683e+4
7209	30163.179784	3.0163179784e+4
7210	30167.363884	3.0167363884e+4
7211	30171.547984	3.0171547984e+4
7212	30175.732085	3.0175732085e+4

7213	30179.916185	3.0179916185e+4
7214	30184.100286	3.0184100286e+4
7215	30188.284386	3.0188284386e+4
7216	30192.468486	3.0192468486e+4
7217	30196.652587	3.0196652587e+4
7218	30200.836687	3.0200836687e+4
7219	30205.020788	3.0205020788e+4
7220	30209.204888	3.0209204888e+4
7221	30213.388988	3.0213388988e+4
7222	30217.573089	3.0217573089e+4
7223	30221.757189	3.0221757189e+4
7224	30225.94129	3.022594129e+4
7225	30230.12539	3.023012539e+4
7226	30234.30949	3.023430949e+4
7227	30238.493591	3.0238493591e+4
7228	30242.677691	3.0242677691e+4
7229	30246.861792	3.0246861792e+4
7230	30251.045892	3.0251045892e+4
7231	30255.229992	3.0255229992e+4
7232	30259.414093	3.0259414093e+4
7233	30263.598193	3.0263598193e+4
7234	30267.782294	3.0267782294e+4
7235	30271.966394	3.0271966394e+4
7236	30276.150494	3.0276150494e+4
7237	30280.334595	3.0280334595e+4
7238	30284.518695	3.0284518695e+4
7239	30288.702796	3.0288702796e+4
7240	30292.886896	3.0292886896e+4
7241	30297.070996	3.0297070996e+4
7242	30301.255097	3.0301255097e+4
7243	30305.439197	3.0305439197e+4
7244	30309.623298	3.0309623298e+4
7245	30313.807398	3.0313807398e+4
7246	30317.991498	3.0317991498e+4
7247	30322.175599	3.0322175599e+4
7248	30326.359699	3.0326359699e+4
7249	30330.5438	3.03305438e+4
7250	30334.7279	3.03347279e+4

7251	30338.912	3.0338912e+4
7252	30343.096101	3.0343096101e+4
7253	30347.280201	3.0347280201e+4
7254	30351.464302	3.0351464302e+4
7255	30355.648402	3.0355648402e+4
7256	30359.832502	3.0359832502e+4
7257	30364.016603	3.0364016603e+4
7258	30368.200703	3.0368200703e+4
7259	30372.384804	3.0372384804e+4
7260	30376.568904	3.0376568904e+4
7261	30380.753004	3.0380753004e+4
7262	30384.937105	3.0384937105e+4
7263	30389.121205	3.0389121205e+4
7264	30393.305306	3.0393305306e+4
7265	30397.489406	3.0397489406e+4
7266	30401.673506	3.0401673506e+4
7267	30405.857607	3.0405857607e+4
7268	30410.041707	3.0410041707e+4
7269	30414.225808	3.0414225808e+4
7270	30418.409908	3.0418409908e+4
7271	30422.594008	3.0422594008e+4
7272	30426.778109	3.0426778109e+4
7273	30430.962209	3.0430962209e+4
7274	30435.14631	3.043514631e+4
7275	30439.33041	3.043933041e+4
7276	30443.51451	3.044351451e+4
7277	30447.698611	3.0447698611e+4
7278	30451.882711	3.0451882711e+4
7279	30456.066812	3.0456066812e+4
7280	30460.250912	3.0460250912e+4
7281	30464.435012	3.0464435012e+4
7282	30468.619113	3.0468619113e+4
7283	30472.803213	3.0472803213e+4
7284	30476.987314	3.0476987314e+4
7285	30481.171414	3.0481171414e+4
7286	30485.355514	3.0485355514e+4
7287	30489.539615	3.0489539615e+4
7288	30493.723715	3.0493723715e+4

7289	30497.907816	3.0497907816e+4
7290	30502.091916	3.0502091916e+4
7291	30506.276016	3.0506276016e+4
7292	30510.460117	3.0510460117e+4
7293	30514.644217	3.0514644217e+4
7294	30518.828318	3.0518828318e+4
7295	30523.012418	3.0523012418e+4
7296	30527.196518	3.0527196518e+4
7297	30531.380619	3.0531380619e+4
7298	30535.564719	3.0535564719e+4
7299	30539.74882	3.053974882e+4
7300	30543.93292	3.054393292e+4
7301	30548.11702	3.054811702e+4
7302	30552.301121	3.0552301121e+4
7303	30556.485221	3.0556485221e+4
7304	30560.669322	3.0560669322e+4
7305	30564.853422	3.0564853422e+4
7306	30569.037522	3.0569037522e+4
7307	30573.221623	3.0573221623e+4
7308	30577.405723	3.0577405723e+4
7309	30581.589824	3.0581589824e+4
7310	30585.773924	3.0585773924e+4
7311	30589.958024	3.0589958024e+4
7312	30594.142125	3.0594142125e+4
7313	30598.326225	3.0598326225e+4
7314	30602.510326	3.0602510326e+4
7315	30606.694426	3.0606694426e+4
7316	30610.878526	3.0610878526e+4
7317	30615.062627	3.0615062627e+4
7318	30619.246727	3.0619246727e+4
7319	30623.430828	3.0623430828e+4
7320	30627.614928	3.0627614928e+4
7321	30631.799028	3.0631799028e+4
7322	30635.983129	3.0635983129e+4
7323	30640.167229	3.0640167229e+4
7324	30644.35133	3.064435133e+4
7325	30648.53543	3.064853543e+4
7326	30652.71953	3.065271953e+4

7327	30656.903631	3.0656903631e+4
7328	30661.087731	3.0661087731e+4
7329	30665.271832	3.0665271832e+4
7330	30669.455932	3.0669455932e+4
7331	30673.640032	3.0673640032e+4
7332	30677.824133	3.0677824133e+4
7333	30682.008233	3.0682008233e+4
7334	30686.192334	3.0686192334e+4
7335	30690.376434	3.0690376434e+4
7336	30694.560534	3.0694560534e+4
7337	30698.744635	3.0698744635e+4
7338	30702.928735	3.0702928735e+4
7339	30707.112836	3.0707112836e+4
7340	30711.296936	3.0711296936e+4
7341	30715.481036	3.0715481036e+4
7342	30719.665137	3.0719665137e+4
7343	30723.849237	3.0723849237e+4
7344	30728.033338	3.0728033338e+4
7345	30732.217438	3.0732217438e+4
7346	30736.401538	3.0736401538e+4
7347	30740.585639	3.0740585639e+4
7348	30744.769739	3.0744769739e+4
7349	30748.95384	3.074895384e+4
7350	30753.13794	3.075313794e+4
7351	30757.32204	3.075732204e+4
7352	30761.506141	3.0761506141e+4
7353	30765.690241	3.0765690241e+4
7354	30769.874342	3.0769874342e+4
7355	30774.058442	3.0774058442e+4
7356	30778.242542	3.0778242542e+4
7357	30782.426643	3.0782426643e+4
7358	30786.610743	3.0786610743e+4
7359	30790.794844	3.0790794844e+4
7360	30794.978944	3.0794978944e+4
7361	30799.163044	3.0799163044e+4
7362	30803.347145	3.0803347145e+4
7363	30807.531245	3.0807531245e+4
7364	30811.715346	3.0811715346e+4

7365	30815.899446	3.0815899446e+4
7366	30820.083546	3.0820083546e+4
7367	30824.267647	3.0824267647e+4
7368	30828.451747	3.0828451747e+4
7369	30832.635848	3.0832635848e+4
7370	30836.819948	3.0836819948e+4
7371	30841.004048	3.0841004048e+4
7372	30845.188149	3.0845188149e+4
7373	30849.372249	3.0849372249e+4
7374	30853.55635	3.085355635e+4
7375	30857.74045	3.085774045e+4
7376	30861.92455	3.086192455e+4
7377	30866.108651	3.0866108651e+4
7378	30870.292751	3.0870292751e+4
7379	30874.476852	3.0874476852e+4
7380	30878.660952	3.0878660952e+4
7381	30882.845052	3.0882845052e+4
7382	30887.029153	3.0887029153e+4
7383	30891.213253	3.0891213253e+4
7384	30895.397354	3.0895397354e+4
7385	30899.581454	3.0899581454e+4
7386	30903.765554	3.0903765554e+4
7387	30907.949655	3.0907949655e+4
7388	30912.133755	3.0912133755e+4
7389	30916.317856	3.0916317856e+4
7390	30920.501956	3.0920501956e+4
7391	30924.686056	3.0924686056e+4
7392	30928.870157	3.0928870157e+4
7393	30933.054257	3.0933054257e+4
7394	30937.238358	3.0937238358e+4
7395	30941.422458	3.0941422458e+4
7396	30945.606558	3.0945606558e+4
7397	30949.790659	3.0949790659e+4
7398	30953.974759	3.0953974759e+4
7399	30958.15886	3.095815886e+4
7400	30962.34296	3.096234296e+4
7401	30966.52706	3.096652706e+4
7402	30970.711161	3.0970711161e+4

7403	30974.895261	3.0974895261e+4
7404	30979.079362	3.0979079362e+4
7405	30983.263462	3.0983263462e+4
7406	30987.447562	3.0987447562e+4
7407	30991.631663	3.0991631663e+4
7408	30995.815763	3.0995815763e+4
7409	30999.999864	3.0999999864e+4
7410	31004.183964	3.1004183964e+4
7411	31008.368064	3.1008368064e+4
7412	31012.552165	3.1012552165e+4
7413	31016.736265	3.1016736265e+4
7414	31020.920366	3.1020920366e+4
7415	31025.104466	3.1025104466e+4
7416	31029.288566	3.1029288566e+4
7417	31033.472667	3.1033472667e+4
7418	31037.656767	3.1037656767e+4
7419	31041.840868	3.1041840868e+4
7420	31046.024968	3.1046024968e+4
7421	31050.209068	3.1050209068e+4
7422	31054.393169	3.1054393169e+4
7423	31058.577269	3.1058577269e+4
7424	31062.76137	3.106276137e+4
7425	31066.94547	3.106694547e+4
7426	31071.12957	3.107112957e+4
7427	31075.313671	3.1075313671e+4
7428	31079.497771	3.1079497771e+4
7429	31083.681872	3.1083681872e+4
7430	31087.865972	3.1087865972e+4
7431	31092.050072	3.1092050072e+4
7432	31096.234173	3.1096234173e+4
7433	31100.418273	3.1100418273e+4
7434	31104.602374	3.1104602374e+4
7435	31108.786474	3.1108786474e+4
7436	31112.970574	3.1112970574e+4
7437	31117.154675	3.1117154675e+4
7438	31121.338775	3.1121338775e+4
7439	31125.522876	3.1125522876e+4
7440	31129.706976	3.1129706976e+4

7441	31133.891076	3.1133891076e+4
7442	31138.075177	3.1138075177e+4
7443	31142.259277	3.1142259277e+4
7444	31146.443378	3.1146443378e+4
7445	31150.627478	3.1150627478e+4
7446	31154.811578	3.1154811578e+4
7447	31158.995679	3.1158995679e+4
7448	31163.179779	3.1163179779e+4
7449	31167.36388	3.116736388e+4
7450	31171.54798	3.117154798e+4
7451	31175.73208	3.117573208e+4
7452	31179.916181	3.1179916181e+4
7453	31184.100281	3.1184100281e+4
7454	31188.284382	3.1188284382e+4
7455	31192.468482	3.1192468482e+4
7456	31196.652582	3.1196652582e+4
7457	31200.836683	3.1200836683e+4
7458	31205.020783	3.1205020783e+4
7459	31209.204884	3.1209204884e+4
7460	31213.388984	3.1213388984e+4
7461	31217.573084	3.1217573084e+4
7462	31221.757185	3.1221757185e+4
7463	31225.941285	3.1225941285e+4
7464	31230.125386	3.1230125386e+4
7465	31234.309486	3.1234309486e+4
7466	31238.493586	3.1238493586e+4
7467	31242.677687	3.1242677687e+4
7468	31246.861787	3.1246861787e+4
7469	31251.045888	3.1251045888e+4
7470	31255.229988	3.1255229988e+4
7471	31259.414088	3.1259414088e+4
7472	31263.598189	3.1263598189e+4
7473	31267.782289	3.1267782289e+4
7474	31271.96639	3.127196639e+4
7475	31276.15049	3.127615049e+4
7476	31280.33459	3.128033459e+4
7477	31284.518691	3.1284518691e+4
7478	31288.702791	3.1288702791e+4

7479	31292.886892	3.1292886892e+4
7480	31297.070992	3.1297070992e+4
7481	31301.255092	3.1301255092e+4
7482	31305.439193	3.1305439193e+4
7483	31309.623293	3.1309623293e+4
7484	31313.807394	3.1313807394e+4
7485	31317.991494	3.1317991494e+4
7486	31322.175594	3.1322175594e+4
7487	31326.359695	3.1326359695e+4
7488	31330.543795	3.1330543795e+4
7489	31334.727896	3.1334727896e+4
7490	31338.911996	3.1338911996e+4
7491	31343.096096	3.1343096096e+4
7492	31347.280197	3.1347280197e+4
7493	31351.464297	3.1351464297e+4
7494	31355.648398	3.1355648398e+4
7495	31359.832498	3.1359832498e+4
7496	31364.016598	3.1364016598e+4
7497	31368.200699	3.1368200699e+4
7498	31372.384799	3.1372384799e+4
7499	31376.5689	3.13765689e+4
7500	31380.753	3.1380753e+4
7501	31384.9371	3.13849371e+4
7502	31389.121201	3.1389121201e+4
7503	31393.305301	3.1393305301e+4
7504	31397.489402	3.1397489402e+4
7505	31401.673502	3.1401673502e+4
7506	31405.857602	3.1405857602e+4
7507	31410.041703	3.1410041703e+4
7508	31414.225803	3.1414225803e+4
7509	31418.409904	3.1418409904e+4
7510	31422.594004	3.1422594004e+4
7511	31426.778104	3.1426778104e+4
7512	31430.962205	3.1430962205e+4
7513	31435.146305	3.1435146305e+4
7514	31439.330406	3.1439330406e+4
7515	31443.514506	3.1443514506e+4
7516	31447.698606	3.1447698606e+4

7517	31451.882707	3.1451882707e+4
7518	31456.066807	3.1456066807e+4
7519	31460.250908	3.1460250908e+4
7520	31464.435008	3.1464435008e+4
7521	31468.619108	3.1468619108e+4
7522	31472.803209	3.1472803209e+4
7523	31476.987309	3.1476987309e+4
7524	31481.17141	3.148117141e+4
7525	31485.35551	3.148535551e+4
7526	31489.53961	3.148953961e+4
7527	31493.723711	3.1493723711e+4
7528	31497.907811	3.1497907811e+4
7529	31502.091912	3.1502091912e+4
7530	31506.276012	3.1506276012e+4
7531	31510.460112	3.1510460112e+4
7532	31514.644213	3.1514644213e+4
7533	31518.828313	3.1518828313e+4
7534	31523.012414	3.1523012414e+4
7535	31527.196514	3.1527196514e+4
7536	31531.380614	3.1531380614e+4
7537	31535.564715	3.1535564715e+4
7538	31539.748815	3.1539748815e+4
7539	31543.932916	3.1543932916e+4
7540	31548.117016	3.1548117016e+4
7541	31552.301116	3.1552301116e+4
7542	31556.485217	3.1556485217e+4
7543	31560.669317	3.1560669317e+4
7544	31564.853418	3.1564853418e+4
7545	31569.037518	3.1569037518e+4
7546	31573.221618	3.1573221618e+4
7547	31577.405719	3.1577405719e+4
7548	31581.589819	3.1581589819e+4
7549	31585.77392	3.158577392e+4
7550	31589.95802	3.158995802e+4
7551	31594.14212	3.159414212e+4
7552	31598.326221	3.1598326221e+4
7553	31602.510321	3.1602510321e+4
7554	31606.694422	3.1606694422e+4

7555	31610.878522	3.1610878522e+4
7556	31615.062622	3.1615062622e+4
7557	31619.246723	3.1619246723e+4
7558	31623.430823	3.1623430823e+4
7559	31627.614924	3.1627614924e+4
7560	31631.799024	3.1631799024e+4
7561	31635.983124	3.1635983124e+4
7562	31640.167225	3.1640167225e+4
7563	31644.351325	3.1644351325e+4
7564	31648.535426	3.1648535426e+4
7565	31652.719526	3.1652719526e+4
7566	31656.903626	3.1656903626e+4
7567	31661.087727	3.1661087727e+4
7568	31665.271827	3.1665271827e+4
7569	31669.455928	3.1669455928e+4
7570	31673.640028	3.1673640028e+4
7571	31677.824128	3.1677824128e+4
7572	31682.008229	3.1682008229e+4
7573	31686.192329	3.1686192329e+4
7574	31690.37643	3.169037643e+4
7575	31694.56053	3.169456053e+4
7576	31698.74463	3.169874463e+4
7577	31702.928731	3.1702928731e+4
7578	31707.112831	3.1707112831e+4
7579	31711.296932	3.1711296932e+4
7580	31715.481032	3.1715481032e+4
7581	31719.665132	3.1719665132e+4
7582	31723.849233	3.1723849233e+4
7583	31728.033333	3.1728033333e+4
7584	31732.217434	3.1732217434e+4
7585	31736.401534	3.1736401534e+4
7586	31740.585634	3.1740585634e+4
7587	31744.769735	3.1744769735e+4
7588	31748.953835	3.1748953835e+4
7589	31753.137936	3.1753137936e+4
7590	31757.322036	3.1757322036e+4
7591	31761.506136	3.1761506136e+4
7592	31765.690237	3.1765690237e+4

7593	31769.874337	3.1769874337e+4
7594	31774.058438	3.1774058438e+4
7595	31778.242538	3.1778242538e+4
7596	31782.426638	3.1782426638e+4
7597	31786.610739	3.1786610739e+4
7598	31790.794839	3.1790794839e+4
7599	31794.97894	3.179497894e+4
7600	31799.16304	3.179916304e+4
7601	31803.34714	3.180334714e+4
7602	31807.531241	3.1807531241e+4
7603	31811.715341	3.1811715341e+4
7604	31815.899442	3.1815899442e+4
7605	31820.083542	3.1820083542e+4
7606	31824.267642	3.1824267642e+4
7607	31828.451743	3.1828451743e+4
7608	31832.635843	3.1832635843e+4
7609	31836.819944	3.1836819944e+4
7610	31841.004044	3.1841004044e+4
7611	31845.188144	3.1845188144e+4
7612	31849.372245	3.1849372245e+4
7613	31853.556345	3.1853556345e+4
7614	31857.740446	3.1857740446e+4
7615	31861.924546	3.1861924546e+4
7616	31866.108646	3.1866108646e+4
7617	31870.292747	3.1870292747e+4
7618	31874.476847	3.1874476847e+4
7619	31878.660948	3.1878660948e+4
7620	31882.845048	3.1882845048e+4
7621	31887.029148	3.1887029148e+4
7622	31891.213249	3.1891213249e+4
7623	31895.397349	3.1895397349e+4
7624	31899.58145	3.189958145e+4
7625	31903.76555	3.190376555e+4
7626	31907.94965	3.190794965e+4
7627	31912.133751	3.1912133751e+4
7628	31916.317851	3.1916317851e+4
7629	31920.501952	3.1920501952e+4
7630	31924.686052	3.1924686052e+4

7631	31928.870152	3.1928870152e+4
7632	31933.054253	3.1933054253e+4
7633	31937.238353	3.1937238353e+4
7634	31941.422454	3.1941422454e+4
7635	31945.606554	3.1945606554e+4
7636	31949.790654	3.1949790654e+4
7637	31953.974755	3.1953974755e+4
7638	31958.158855	3.1958158855e+4
7639	31962.342956	3.1962342956e+4
7640	31966.527056	3.1966527056e+4
7641	31970.711156	3.1970711156e+4
7642	31974.895257	3.1974895257e+4
7643	31979.079357	3.1979079357e+4
7644	31983.263458	3.1983263458e+4
7645	31987.447558	3.1987447558e+4
7646	31991.631658	3.1991631658e+4
7647	31995.815759	3.1995815759e+4
7648	31999.999859	3.1999999859e+4
7649	32004.18396	3.200418396e+4
7650	32008.36806	3.200836806e+4
7651	32012.55216	3.201255216e+4
7652	32016.736261	3.2016736261e+4
7653	32020.920361	3.2020920361e+4
7654	32025.104462	3.2025104462e+4
7655	32029.288562	3.2029288562e+4
7656	32033.472662	3.2033472662e+4
7657	32037.656763	3.2037656763e+4
7658	32041.840863	3.2041840863e+4
7659	32046.024964	3.2046024964e+4
7660	32050.209064	3.2050209064e+4
7661	32054.393164	3.2054393164e+4
7662	32058.577265	3.2058577265e+4
7663	32062.761365	3.2062761365e+4
7664	32066.945466	3.2066945466e+4
7665	32071.129566	3.2071129566e+4
7666	32075.313666	3.2075313666e+4
7667	32079.497767	3.2079497767e+4
7668	32083.681867	3.2083681867e+4

7669	32087.865968	3.2087865968e+4
7670	32092.050068	3.2092050068e+4
7671	32096.234168	3.2096234168e+4
7672	32100.418269	3.2100418269e+4
7673	32104.602369	3.2104602369e+4
7674	32108.78647	3.210878647e+4
7675	32112.97057	3.211297057e+4
7676	32117.15467	3.211715467e+4
7677	32121.338771	3.2121338771e+4
7678	32125.522871	3.2125522871e+4
7679	32129.706972	3.2129706972e+4
7680	32133.891072	3.2133891072e+4
7681	32138.075172	3.2138075172e+4
7682	32142.259273	3.2142259273e+4
7683	32146.443373	3.2146443373e+4
7684	32150.627474	3.2150627474e+4
7685	32154.811574	3.2154811574e+4
7686	32158.995674	3.2158995674e+4
7687	32163.179775	3.2163179775e+4
7688	32167.363875	3.2167363875e+4
7689	32171.547976	3.2171547976e+4
7690	32175.732076	3.2175732076e+4
7691	32179.916176	3.2179916176e+4
7692	32184.100277	3.2184100277e+4
7693	32188.284377	3.2188284377e+4
7694	32192.468478	3.2192468478e+4
7695	32196.652578	3.2196652578e+4
7696	32200.836678	3.2200836678e+4
7697	32205.020779	3.2205020779e+4
7698	32209.204879	3.2209204879e+4
7699	32213.38898	3.221338898e+4
7700	32217.57308	3.221757308e+4
7701	32221.75718	3.222175718e+4
7702	32225.941281	3.2225941281e+4
7703	32230.125381	3.2230125381e+4
7704	32234.309482	3.2234309482e+4
7705	32238.493582	3.2238493582e+4
7706	32242.677682	3.2242677682e+4

7707	32246.861783	3.2246861783e+4
7708	32251.045883	3.2251045883e+4
7709	32255.229984	3.2255229984e+4
7710	32259.414084	3.2259414084e+4
7711	32263.598184	3.2263598184e+4
7712	32267.782285	3.2267782285e+4
7713	32271.966385	3.2271966385e+4
7714	32276.150486	3.2276150486e+4
7715	32280.334586	3.2280334586e+4
7716	32284.518686	3.2284518686e+4
7717	32288.702787	3.2288702787e+4
7718	32292.886887	3.2292886887e+4
7719	32297.070988	3.2297070988e+4
7720	32301.255088	3.2301255088e+4
7721	32305.439188	3.2305439188e+4
7722	32309.623289	3.2309623289e+4
7723	32313.807389	3.2313807389e+4
7724	32317.99149	3.231799149e+4
7725	32322.17559	3.232217559e+4
7726	32326.35969	3.232635969e+4
7727	32330.543791	3.2330543791e+4
7728	32334.727891	3.2334727891e+4
7729	32338.911992	3.2338911992e+4
7730	32343.096092	3.2343096092e+4
7731	32347.280192	3.2347280192e+4
7732	32351.464293	3.2351464293e+4
7733	32355.648393	3.2355648393e+4
7734	32359.832494	3.2359832494e+4
7735	32364.016594	3.2364016594e+4
7736	32368.200694	3.2368200694e+4
7737	32372.384795	3.2372384795e+4
7738	32376.568895	3.2376568895e+4
7739	32380.752996	3.2380752996e+4
7740	32384.937096	3.2384937096e+4
7741	32389.121196	3.2389121196e+4
7742	32393.305297	3.2393305297e+4
7743	32397.489397	3.2397489397e+4
7744	32401.673498	3.2401673498e+4

7745	32405.857598	3.2405857598e+4
7746	32410.041698	3.2410041698e+4
7747	32414.225799	3.2414225799e+4
7748	32418.409899	3.2418409899e+4
7749	32422.594	3.2422594e+4
7750	32426.7781	3.24267781e+4
7751	32430.9622	3.24309622e+4
7752	32435.146301	3.2435146301e+4
7753	32439.330401	3.2439330401e+4
7754	32443.514502	3.2443514502e+4
7755	32447.698602	3.2447698602e+4
7756	32451.882702	3.2451882702e+4
7757	32456.066803	3.2456066803e+4
7758	32460.250903	3.2460250903e+4
7759	32464.435004	3.2464435004e+4
7760	32468.619104	3.2468619104e+4
7761	32472.803204	3.2472803204e+4
7762	32476.987305	3.2476987305e+4
7763	32481.171405	3.2481171405e+4
7764	32485.355506	3.2485355506e+4
7765	32489.539606	3.2489539606e+4
7766	32493.723706	3.2493723706e+4
7767	32497.907807	3.2497907807e+4
7768	32502.091907	3.2502091907e+4
7769	32506.276008	3.2506276008e+4
7770	32510.460108	3.2510460108e+4
7771	32514.644208	3.2514644208e+4
7772	32518.828309	3.2518828309e+4
7773	32523.012409	3.2523012409e+4
7774	32527.19651	3.252719651e+4
7775	32531.38061	3.253138061e+4
7776	32535.56471	3.253556471e+4
7777	32539.748811	3.2539748811e+4
7778	32543.932911	3.2543932911e+4
7779	32548.117012	3.2548117012e+4
7780	32552.301112	3.2552301112e+4
7781	32556.485212	3.2556485212e+4
7782	32560.669313	3.2560669313e+4

7783	32564.853413	3.2564853413e+4
7784	32569.037514	3.2569037514e+4
7785	32573.221614	3.2573221614e+4
7786	32577.405714	3.2577405714e+4
7787	32581.589815	3.2581589815e+4
7788	32585.773915	3.2585773915e+4
7789	32589.958016	3.2589958016e+4
7790	32594.142116	3.2594142116e+4
7791	32598.326216	3.2598326216e+4
7792	32602.510317	3.2602510317e+4
7793	32606.694417	3.2606694417e+4
7794	32610.878518	3.2610878518e+4
7795	32615.062618	3.2615062618e+4
7796	32619.246718	3.2619246718e+4
7797	32623.430819	3.2623430819e+4
7798	32627.614919	3.2627614919e+4
7799	32631.79902	3.263179902e+4
7800	32635.98312	3.263598312e+4
7801	32640.16722	3.264016722e+4
7802	32644.351321	3.2644351321e+4
7803	32648.535421	3.2648535421e+4
7804	32652.719522	3.2652719522e+4
7805	32656.903622	3.2656903622e+4
7806	32661.087722	3.2661087722e+4
7807	32665.271823	3.2665271823e+4
7808	32669.455923	3.2669455923e+4
7809	32673.640024	3.2673640024e+4
7810	32677.824124	3.2677824124e+4
7811	32682.008224	3.2682008224e+4
7812	32686.192325	3.2686192325e+4
7813	32690.376425	3.2690376425e+4
7814	32694.560526	3.2694560526e+4
7815	32698.744626	3.2698744626e+4
7816	32702.928726	3.2702928726e+4
7817	32707.112827	3.2707112827e+4
7818	32711.296927	3.2711296927e+4
7819	32715.481028	3.2715481028e+4
7820	32719.665128	3.2719665128e+4

7821	32723.849228	3.2723849228e+4
7822	32728.033329	3.2728033329e+4
7823	32732.217429	3.2732217429e+4
7824	32736.40153	3.273640153e+4
7825	32740.58563	3.274058563e+4
7826	32744.76973	3.274476973e+4
7827	32748.953831	3.2748953831e+4
7828	32753.137931	3.2753137931e+4
7829	32757.322032	3.2757322032e+4
7830	32761.506132	3.2761506132e+4
7831	32765.690232	3.2765690232e+4
7832	32769.874333	3.2769874333e+4
7833	32774.058433	3.2774058433e+4
7834	32778.242534	3.2778242534e+4
7835	32782.426634	3.2782426634e+4
7836	32786.610734	3.2786610734e+4
7837	32790.794835	3.2790794835e+4
7838	32794.978935	3.2794978935e+4
7839	32799.163036	3.2799163036e+4
7840	32803.347136	3.2803347136e+4
7841	32807.531236	3.2807531236e+4
7842	32811.715337	3.2811715337e+4
7843	32815.899437	3.2815899437e+4
7844	32820.083538	3.2820083538e+4
7845	32824.267638	3.2824267638e+4
7846	32828.451738	3.2828451738e+4
7847	32832.635839	3.2832635839e+4
7848	32836.819939	3.2836819939e+4
7849	32841.00404	3.284100404e+4
7850	32845.18814	3.284518814e+4
7851	32849.37224	3.284937224e+4
7852	32853.556341	3.2853556341e+4
7853	32857.740441	3.2857740441e+4
7854	32861.924542	3.2861924542e+4
7855	32866.108642	3.2866108642e+4
7856	32870.292742	3.2870292742e+4
7857	32874.476843	3.2874476843e+4
7858	32878.660943	3.2878660943e+4

7859	32882.845044	3.2882845044e+4
7860	32887.029144	3.2887029144e+4
7861	32891.213244	3.2891213244e+4
7862	32895.397345	3.2895397345e+4
7863	32899.581445	3.2899581445e+4
7864	32903.765546	3.2903765546e+4
7865	32907.949646	3.2907949646e+4
7866	32912.133746	3.2912133746e+4
7867	32916.317847	3.2916317847e+4
7868	32920.501947	3.2920501947e+4
7869	32924.686048	3.2924686048e+4
7870	32928.870148	3.2928870148e+4
7871	32933.054248	3.2933054248e+4
7872	32937.238349	3.2937238349e+4
7873	32941.422449	3.2941422449e+4
7874	32945.60655	3.294560655e+4
7875	32949.79065	3.294979065e+4
7876	32953.97475	3.295397475e+4
7877	32958.158851	3.2958158851e+4
7878	32962.342951	3.2962342951e+4
7879	32966.527052	3.2966527052e+4
7880	32970.711152	3.2970711152e+4
7881	32974.895252	3.2974895252e+4
7882	32979.079353	3.2979079353e+4
7883	32983.263453	3.2983263453e+4
7884	32987.447554	3.2987447554e+4
7885	32991.631654	3.2991631654e+4
7886	32995.815754	3.2995815754e+4
7887	32999.999855	3.2999999855e+4
7888	33004.183955	3.3004183955e+4
7889	33008.368056	3.3008368056e+4
7890	33012.552156	3.3012552156e+4
7891	33016.736256	3.3016736256e+4
7892	33020.920357	3.3020920357e+4
7893	33025.104457	3.3025104457e+4
7894	33029.288558	3.3029288558e+4
7895	33033.472658	3.3033472658e+4
7896	33037.656758	3.3037656758e+4

7897	33041.840859	3.3041840859e+4
7898	33046.024959	3.3046024959e+4
7899	33050.20906	3.305020906e+4
7900	33054.39316	3.305439316e+4
7901	33058.57726	3.305857726e+4
7902	33062.761361	3.3062761361e+4
7903	33066.945461	3.3066945461e+4
7904	33071.129562	3.3071129562e+4
7905	33075.313662	3.3075313662e+4
7906	33079.497762	3.3079497762e+4
7907	33083.681863	3.3083681863e+4
7908	33087.865963	3.3087865963e+4
7909	33092.050064	3.3092050064e+4
7910	33096.234164	3.3096234164e+4
7911	33100.418264	3.3100418264e+4
7912	33104.602365	3.3104602365e+4
7913	33108.786465	3.3108786465e+4
7914	33112.970566	3.3112970566e+4
7915	33117.154666	3.3117154666e+4
7916	33121.338766	3.3121338766e+4
7917	33125.522867	3.3125522867e+4
7918	33129.706967	3.3129706967e+4
7919	33133.891068	3.3133891068e+4
7920	33138.075168	3.3138075168e+4
7921	33142.259268	3.3142259268e+4
7922	33146.443369	3.3146443369e+4
7923	33150.627469	3.3150627469e+4
7924	33154.81157	3.315481157e+4
7925	33158.99567	3.315899567e+4
7926	33163.17977	3.316317977e+4
7927	33167.363871	3.3167363871e+4
7928	33171.547971	3.3171547971e+4
7929	33175.732072	3.3175732072e+4
7930	33179.916172	3.3179916172e+4
7931	33184.100272	3.3184100272e+4
7932	33188.284373	3.3188284373e+4
7933	33192.468473	3.3192468473e+4
7934	33196.652574	3.3196652574e+4

7935	33200.836674	3.3200836674e+4
7936	33205.020774	3.3205020774e+4
7937	33209.204875	3.3209204875e+4
7938	33213.388975	3.3213388975e+4
7939	33217.573076	3.3217573076e+4
7940	33221.757176	3.3221757176e+4
7941	33225.941276	3.3225941276e+4
7942	33230.125377	3.3230125377e+4
7943	33234.309477	3.3234309477e+4
7944	33238.493578	3.3238493578e+4
7945	33242.677678	3.3242677678e+4
7946	33246.861778	3.3246861778e+4
7947	33251.045879	3.3251045879e+4
7948	33255.229979	3.3255229979e+4
7949	33259.41408	3.325941408e+4
7950	33263.59818	3.326359818e+4
7951	33267.78228	3.326778228e+4
7952	33271.966381	3.3271966381e+4
7953	33276.150481	3.3276150481e+4
7954	33280.334582	3.3280334582e+4
7955	33284.518682	3.3284518682e+4
7956	33288.702782	3.3288702782e+4
7957	33292.886883	3.3292886883e+4
7958	33297.070983	3.3297070983e+4
7959	33301.255084	3.3301255084e+4
7960	33305.439184	3.3305439184e+4
7961	33309.623284	3.3309623284e+4
7962	33313.807385	3.3313807385e+4
7963	33317.991485	3.3317991485e+4
7964	33322.175586	3.3322175586e+4
7965	33326.359686	3.3326359686e+4
7966	33330.543786	3.3330543786e+4
7967	33334.727887	3.3334727887e+4
7968	33338.911987	3.3338911987e+4
7969	33343.096088	3.3343096088e+4
7970	33347.280188	3.3347280188e+4
7971	33351.464288	3.3351464288e+4
7972	33355.648389	3.3355648389e+4

7973	33359.832489	3.3359832489e+4
7974	33364.01659	3.336401659e+4
7975	33368.20069	3.336820069e+4
7976	33372.38479	3.337238479e+4
7977	33376.568891	3.3376568891e+4
7978	33380.752991	3.3380752991e+4
7979	33384.937092	3.3384937092e+4
7980	33389.121192	3.3389121192e+4
7981	33393.305292	3.3393305292e+4
7982	33397.489393	3.3397489393e+4
7983	33401.673493	3.3401673493e+4
7984	33405.857594	3.3405857594e+4
7985	33410.041694	3.3410041694e+4
7986	33414.225794	3.3414225794e+4
7987	33418.409895	3.3418409895e+4
7988	33422.593995	3.3422593995e+4
7989	33426.778096	3.3426778096e+4
7990	33430.962196	3.3430962196e+4
7991	33435.146296	3.3435146296e+4
7992	33439.330397	3.3439330397e+4
7993	33443.514497	3.3443514497e+4
7994	33447.698598	3.3447698598e+4
7995	33451.882698	3.3451882698e+4
7996	33456.066798	3.3456066798e+4
7997	33460.250899	3.3460250899e+4
7998	33464.434999	3.3464434999e+4
7999	33468.6191	3.34686191e+4
8000	33472.8032	3.34728032e+4
8001	33476.9873	3.34769873e+4
8002	33481.171401	3.3481171401e+4
8003	33485.355501	3.3485355501e+4
8004	33489.539602	3.3489539602e+4
8005	33493.723702	3.3493723702e+4
8006	33497.907802	3.3497907802e+4
8007	33502.091903	3.3502091903e+4
8008	33506.276003	3.3506276003e+4
8009	33510.460104	3.3510460104e+4
8010	33514.644204	3.3514644204e+4

8011	33518.828304	3.3518828304e+4
8012	33523.012405	3.3523012405e+4
8013	33527.196505	3.3527196505e+4
8014	33531.380606	3.3531380606e+4
8015	33535.564706	3.3535564706e+4
8016	33539.748806	3.3539748806e+4
8017	33543.932907	3.3543932907e+4
8018	33548.117007	3.3548117007e+4
8019	33552.301108	3.3552301108e+4
8020	33556.485208	3.3556485208e+4
8021	33560.669308	3.3560669308e+4
8022	33564.853409	3.3564853409e+4
8023	33569.037509	3.3569037509e+4
8024	33573.22161	3.357322161e+4
8025	33577.40571	3.357740571e+4
8026	33581.58981	3.358158981e+4
8027	33585.773911	3.3585773911e+4
8028	33589.958011	3.3589958011e+4
8029	33594.142112	3.3594142112e+4
8030	33598.326212	3.3598326212e+4
8031	33602.510312	3.3602510312e+4
8032	33606.694413	3.3606694413e+4
8033	33610.878513	3.3610878513e+4
8034	33615.062614	3.3615062614e+4
8035	33619.246714	3.3619246714e+4
8036	33623.430814	3.3623430814e+4
8037	33627.614915	3.3627614915e+4
8038	33631.799015	3.3631799015e+4
8039	33635.983116	3.3635983116e+4
8040	33640.167216	3.3640167216e+4
8041	33644.351316	3.3644351316e+4
8042	33648.535417	3.3648535417e+4
8043	33652.719517	3.3652719517e+4
8044	33656.903618	3.3656903618e+4
8045	33661.087718	3.3661087718e+4
8046	33665.271818	3.3665271818e+4
8047	33669.455919	3.3669455919e+4
8048	33673.640019	3.3673640019e+4

8049	33677.82412	3.367782412e+4
8050	33682.00822	3.368200822e+4
8051	33686.19232	3.368619232e+4
8052	33690.376421	3.3690376421e+4
8053	33694.560521	3.3694560521e+4
8054	33698.744622	3.3698744622e+4
8055	33702.928722	3.3702928722e+4
8056	33707.112822	3.3707112822e+4
8057	33711.296923	3.3711296923e+4
8058	33715.481023	3.3715481023e+4
8059	33719.665124	3.3719665124e+4
8060	33723.849224	3.3723849224e+4
8061	33728.033324	3.3728033324e+4
8062	33732.217425	3.3732217425e+4
8063	33736.401525	3.3736401525e+4
8064	33740.585626	3.3740585626e+4
8065	33744.769726	3.3744769726e+4
8066	33748.953826	3.3748953826e+4
8067	33753.137927	3.3753137927e+4
8068	33757.322027	3.3757322027e+4
8069	33761.506128	3.3761506128e+4
8070	33765.690228	3.3765690228e+4
8071	33769.874328	3.3769874328e+4
8072	33774.058429	3.3774058429e+4
8073	33778.242529	3.3778242529e+4
8074	33782.42663	3.378242663e+4
8075	33786.61073	3.378661073e+4
8076	33790.79483	3.379079483e+4
8077	33794.978931	3.3794978931e+4
8078	33799.163031	3.3799163031e+4
8079	33803.347132	3.3803347132e+4
8080	33807.531232	3.3807531232e+4
8081	33811.715332	3.3811715332e+4
8082	33815.899433	3.3815899433e+4
8083	33820.083533	3.3820083533e+4
8084	33824.267634	3.3824267634e+4
8085	33828.451734	3.3828451734e+4
8086	33832.635834	3.3832635834e+4

8087	33836.819935	3.3836819935e+4
8088	33841.004035	3.3841004035e+4
8089	33845.188136	3.3845188136e+4
8090	33849.372236	3.3849372236e+4
8091	33853.556336	3.3853556336e+4
8092	33857.740437	3.3857740437e+4
8093	33861.924537	3.3861924537e+4
8094	33866.108638	3.3866108638e+4
8095	33870.292738	3.3870292738e+4
8096	33874.476838	3.3874476838e+4
8097	33878.660939	3.3878660939e+4
8098	33882.845039	3.3882845039e+4
8099	33887.02914	3.388702914e+4
8100	33891.21324	3.389121324e+4
8101	33895.39734	3.389539734e+4
8102	33899.581441	3.3899581441e+4
8103	33903.765541	3.3903765541e+4
8104	33907.949642	3.3907949642e+4
8105	33912.133742	3.3912133742e+4
8106	33916.317842	3.3916317842e+4
8107	33920.501943	3.3920501943e+4
8108	33924.686043	3.3924686043e+4
8109	33928.870144	3.3928870144e+4
8110	33933.054244	3.3933054244e+4
8111	33937.238344	3.3937238344e+4
8112	33941.422445	3.3941422445e+4
8113	33945.606545	3.3945606545e+4
8114	33949.790646	3.3949790646e+4
8115	33953.974746	3.3953974746e+4
8116	33958.158846	3.3958158846e+4
8117	33962.342947	3.3962342947e+4
8118	33966.527047	3.3966527047e+4
8119	33970.711148	3.3970711148e+4
8120	33974.895248	3.3974895248e+4
8121	33979.079348	3.3979079348e+4
8122	33983.263449	3.3983263449e+4
8123	33987.447549	3.3987447549e+4
8124	33991.63165	3.399163165e+4

8125	33995.81575	3.399581575e+4
8126	33999.99985	3.399999985e+4
8127	34004.183951	3.4004183951e+4
8128	34008.368051	3.4008368051e+4
8129	34012.552152	3.4012552152e+4
8130	34016.736252	3.4016736252e+4
8131	34020.920352	3.4020920352e+4
8132	34025.104453	3.4025104453e+4
8133	34029.288553	3.4029288553e+4
8134	34033.472654	3.4033472654e+4
8135	34037.656754	3.4037656754e+4
8136	34041.840854	3.4041840854e+4
8137	34046.024955	3.4046024955e+4
8138	34050.209055	3.4050209055e+4
8139	34054.393156	3.4054393156e+4
8140	34058.577256	3.4058577256e+4
8141	34062.761356	3.4062761356e+4
8142	34066.945457	3.4066945457e+4
8143	34071.129557	3.4071129557e+4
8144	34075.313658	3.4075313658e+4
8145	34079.497758	3.4079497758e+4
8146	34083.681858	3.4083681858e+4
8147	34087.865959	3.4087865959e+4
8148	34092.050059	3.4092050059e+4
8149	34096.23416	3.409623416e+4
8150	34100.41826	3.410041826e+4
8151	34104.60236	3.410460236e+4
8152	34108.786461	3.4108786461e+4
8153	34112.970561	3.4112970561e+4
8154	34117.154662	3.4117154662e+4
8155	34121.338762	3.4121338762e+4
8156	34125.522862	3.4125522862e+4
8157	34129.706963	3.4129706963e+4
8158	34133.891063	3.4133891063e+4
8159	34138.075164	3.4138075164e+4
8160	34142.259264	3.4142259264e+4
8161	34146.443364	3.4146443364e+4
8162	34150.627465	3.4150627465e+4

8163	34154.811565	3.4154811565e+4
8164	34158.995666	3.4158995666e+4
8165	34163.179766	3.4163179766e+4
8166	34167.363866	3.4167363866e+4
8167	34171.547967	3.4171547967e+4
8168	34175.732067	3.4175732067e+4
8169	34179.916168	3.4179916168e+4
8170	34184.100268	3.4184100268e+4
8171	34188.284368	3.4188284368e+4
8172	34192.468469	3.4192468469e+4
8173	34196.652569	3.4196652569e+4
8174	34200.83667	3.420083667e+4
8175	34205.02077	3.420502077e+4
8176	34209.20487	3.420920487e+4
8177	34213.388971	3.4213388971e+4
8178	34217.573071	3.4217573071e+4
8179	34221.757172	3.4221757172e+4
8180	34225.941272	3.4225941272e+4
8181	34230.125372	3.4230125372e+4
8182	34234.309473	3.4234309473e+4
8183	34238.493573	3.4238493573e+4
8184	34242.677674	3.4242677674e+4
8185	34246.861774	3.4246861774e+4
8186	34251.045874	3.4251045874e+4
8187	34255.229975	3.4255229975e+4
8188	34259.414075	3.4259414075e+4
8189	34263.598176	3.4263598176e+4
8190	34267.782276	3.4267782276e+4
8191	34271.966376	3.4271966376e+4
8192	34276.150477	3.4276150477e+4
8193	34280.334577	3.4280334577e+4
8194	34284.518678	3.4284518678e+4
8195	34288.702778	3.4288702778e+4
8196	34292.886878	3.4292886878e+4
8197	34297.070979	3.4297070979e+4
8198	34301.255079	3.4301255079e+4
8199	34305.43918	3.430543918e+4
8200	34309.62328	3.430962328e+4

8201	34313.80738	3.431380738e+4
8202	34317.991481	3.4317991481e+4
8203	34322.175581	3.4322175581e+4
8204	34326.359682	3.4326359682e+4
8205	34330.543782	3.4330543782e+4
8206	34334.727882	3.4334727882e+4
8207	34338.911983	3.4338911983e+4
8208	34343.096083	3.4343096083e+4
8209	34347.280184	3.4347280184e+4
8210	34351.464284	3.4351464284e+4
8211	34355.648384	3.4355648384e+4
8212	34359.832485	3.4359832485e+4
8213	34364.016585	3.4364016585e+4
8214	34368.200686	3.4368200686e+4
8215	34372.384786	3.4372384786e+4
8216	34376.568886	3.4376568886e+4
8217	34380.752987	3.4380752987e+4
8218	34384.937087	3.4384937087e+4
8219	34389.121188	3.4389121188e+4
8220	34393.305288	3.4393305288e+4
8221	34397.489388	3.4397489388e+4
8222	34401.673489	3.4401673489e+4
8223	34405.857589	3.4405857589e+4
8224	34410.04169	3.441004169e+4
8225	34414.22579	3.441422579e+4
8226	34418.40989	3.441840989e+4
8227	34422.593991	3.4422593991e+4
8228	34426.778091	3.4426778091e+4
8229	34430.962192	3.4430962192e+4
8230	34435.146292	3.4435146292e+4
8231	34439.330392	3.4439330392e+4
8232	34443.514493	3.4443514493e+4
8233	34447.698593	3.4447698593e+4
8234	34451.882694	3.4451882694e+4
8235	34456.066794	3.4456066794e+4
8236	34460.250894	3.4460250894e+4
8237	34464.434995	3.4464434995e+4
8238	34468.619095	3.4468619095e+4

8239	34472.803196	3.4472803196e+4
8240	34476.987296	3.4476987296e+4
8241	34481.171396	3.4481171396e+4
8242	34485.355497	3.4485355497e+4
8243	34489.539597	3.4489539597e+4
8244	34493.723698	3.4493723698e+4
8245	34497.907798	3.4497907798e+4
8246	34502.091898	3.4502091898e+4
8247	34506.275999	3.4506275999e+4
8248	34510.460099	3.4510460099e+4
8249	34514.6442	3.45146442e+4
8250	34518.8283	3.45188283e+4
8251	34523.0124	3.45230124e+4
8252	34527.196501	3.4527196501e+4
8253	34531.380601	3.4531380601e+4
8254	34535.564702	3.4535564702e+4
8255	34539.748802	3.4539748802e+4
8256	34543.932902	3.4543932902e+4
8257	34548.117003	3.4548117003e+4
8258	34552.301103	3.4552301103e+4
8259	34556.485204	3.4556485204e+4
8260	34560.669304	3.4560669304e+4
8261	34564.853404	3.4564853404e+4
8262	34569.037505	3.4569037505e+4
8263	34573.221605	3.4573221605e+4
8264	34577.405706	3.4577405706e+4
8265	34581.589806	3.4581589806e+4
8266	34585.773906	3.4585773906e+4
8267	34589.958007	3.4589958007e+4
8268	34594.142107	3.4594142107e+4
8269	34598.326208	3.4598326208e+4
8270	34602.510308	3.4602510308e+4
8271	34606.694408	3.4606694408e+4
8272	34610.878509	3.4610878509e+4
8273	34615.062609	3.4615062609e+4
8274	34619.24671	3.461924671e+4
8275	34623.43081	3.462343081e+4
8276	34627.61491	3.462761491e+4

8277	34631.799011	3.4631799011e+4
8278	34635.983111	3.4635983111e+4
8279	34640.167212	3.4640167212e+4
8280	34644.351312	3.4644351312e+4
8281	34648.535412	3.4648535412e+4
8282	34652.719513	3.4652719513e+4
8283	34656.903613	3.4656903613e+4
8284	34661.087714	3.4661087714e+4
8285	34665.271814	3.4665271814e+4
8286	34669.455914	3.4669455914e+4
8287	34673.640015	3.4673640015e+4
8288	34677.824115	3.4677824115e+4
8289	34682.008216	3.4682008216e+4
8290	34686.192316	3.4686192316e+4
8291	34690.376416	3.4690376416e+4
8292	34694.560517	3.4694560517e+4
8293	34698.744617	3.4698744617e+4
8294	34702.928718	3.4702928718e+4
8295	34707.112818	3.4707112818e+4
8296	34711.296918	3.4711296918e+4
8297	34715.481019	3.4715481019e+4
8298	34719.665119	3.4719665119e+4
8299	34723.84922	3.472384922e+4
8300	34728.03332	3.472803332e+4
8301	34732.21742	3.473221742e+4
8302	34736.401521	3.4736401521e+4
8303	34740.585621	3.4740585621e+4
8304	34744.769722	3.4744769722e+4
8305	34748.953822	3.4748953822e+4
8306	34753.137922	3.4753137922e+4
8307	34757.322023	3.4757322023e+4
8308	34761.506123	3.4761506123e+4
8309	34765.690224	3.4765690224e+4
8310	34769.874324	3.4769874324e+4
8311	34774.058424	3.4774058424e+4
8312	34778.242525	3.4778242525e+4
8313	34782.426625	3.4782426625e+4
8314	34786.610726	3.4786610726e+4

8315	34790.794826	3.4790794826e+4
8316	34794.978926	3.4794978926e+4
8317	34799.163027	3.4799163027e+4
8318	34803.347127	3.4803347127e+4
8319	34807.531228	3.4807531228e+4
8320	34811.715328	3.4811715328e+4
8321	34815.899428	3.4815899428e+4
8322	34820.083529	3.4820083529e+4
8323	34824.267629	3.4824267629e+4
8324	34828.45173	3.482845173e+4
8325	34832.63583	3.483263583e+4
8326	34836.81993	3.483681993e+4
8327	34841.004031	3.4841004031e+4
8328	34845.188131	3.4845188131e+4
8329	34849.372232	3.4849372232e+4
8330	34853.556332	3.4853556332e+4
8331	34857.740432	3.4857740432e+4
8332	34861.924533	3.4861924533e+4
8333	34866.108633	3.4866108633e+4
8334	34870.292734	3.4870292734e+4
8335	34874.476834	3.4874476834e+4
8336	34878.660934	3.4878660934e+4
8337	34882.845035	3.4882845035e+4
8338	34887.029135	3.4887029135e+4
8339	34891.213236	3.4891213236e+4
8340	34895.397336	3.4895397336e+4
8341	34899.581436	3.4899581436e+4
8342	34903.765537	3.4903765537e+4
8343	34907.949637	3.4907949637e+4
8344	34912.133738	3.4912133738e+4
8345	34916.317838	3.4916317838e+4
8346	34920.501938	3.4920501938e+4
8347	34924.686039	3.4924686039e+4
8348	34928.870139	3.4928870139e+4
8349	34933.05424	3.493305424e+4
8350	34937.23834	3.493723834e+4
8351	34941.42244	3.494142244e+4
8352	34945.606541	3.4945606541e+4

8353	34949.790641	3.4949790641e+4
8354	34953.974742	3.4953974742e+4
8355	34958.158842	3.4958158842e+4
8356	34962.342942	3.4962342942e+4
8357	34966.527043	3.4966527043e+4
8358	34970.711143	3.4970711143e+4
8359	34974.895244	3.4974895244e+4
8360	34979.079344	3.4979079344e+4
8361	34983.263444	3.4983263444e+4
8362	34987.447545	3.4987447545e+4
8363	34991.631645	3.4991631645e+4
8364	34995.815746	3.4995815746e+4
8365	34999.999846	3.4999999846e+4
8366	35004.183946	3.5004183946e+4
8367	35008.368047	3.5008368047e+4
8368	35012.552147	3.5012552147e+4
8369	35016.736248	3.5016736248e+4
8370	35020.920348	3.5020920348e+4
8371	35025.104448	3.5025104448e+4
8372	35029.288549	3.5029288549e+4
8373	35033.472649	3.5033472649e+4
8374	35037.65675	3.503765675e+4
8375	35041.84085	3.504184085e+4
8376	35046.02495	3.504602495e+4
8377	35050.209051	3.5050209051e+4
8378	35054.393151	3.5054393151e+4
8379	35058.577252	3.5058577252e+4
8380	35062.761352	3.5062761352e+4
8381	35066.945452	3.5066945452e+4
8382	35071.129553	3.5071129553e+4
8383	35075.313653	3.5075313653e+4
8384	35079.497754	3.5079497754e+4
8385	35083.681854	3.5083681854e+4
8386	35087.865954	3.5087865954e+4
8387	35092.050055	3.5092050055e+4
8388	35096.234155	3.5096234155e+4
8389	35100.418256	3.5100418256e+4
8390	35104.602356	3.5104602356e+4

8391	35108.786456	3.5108786456e+4
8392	35112.970557	3.5112970557e+4
8393	35117.154657	3.5117154657e+4
8394	35121.338758	3.5121338758e+4
8395	35125.522858	3.5125522858e+4
8396	35129.706958	3.5129706958e+4
8397	35133.891059	3.5133891059e+4
8398	35138.075159	3.5138075159e+4
8399	35142.25926	3.514225926e+4
8400	35146.44336	3.514644336e+4
8401	35150.62746	3.515062746e+4
8402	35154.811561	3.5154811561e+4
8403	35158.995661	3.5158995661e+4
8404	35163.179762	3.5163179762e+4
8405	35167.363862	3.5167363862e+4
8406	35171.547962	3.5171547962e+4
8407	35175.732063	3.5175732063e+4
8408	35179.916163	3.5179916163e+4
8409	35184.100264	3.5184100264e+4
8410	35188.284364	3.5188284364e+4
8411	35192.468464	3.5192468464e+4
8412	35196.652565	3.5196652565e+4
8413	35200.836665	3.5200836665e+4
8414	35205.020766	3.5205020766e+4
8415	35209.204866	3.5209204866e+4
8416	35213.388966	3.5213388966e+4
8417	35217.573067	3.5217573067e+4
8418	35221.757167	3.5221757167e+4
8419	35225.941268	3.5225941268e+4
8420	35230.125368	3.5230125368e+4
8421	35234.309468	3.5234309468e+4
8422	35238.493569	3.5238493569e+4
8423	35242.677669	3.5242677669e+4
8424	35246.86177	3.524686177e+4
8425	35251.04587	3.525104587e+4
8426	35255.22997	3.525522997e+4
8427	35259.414071	3.5259414071e+4
8428	35263.598171	3.5263598171e+4

8429	35267.782272	3.5267782272e+4
8430	35271.966372	3.5271966372e+4
8431	35276.150472	3.5276150472e+4
8432	35280.334573	3.5280334573e+4
8433	35284.518673	3.5284518673e+4
8434	35288.702774	3.5288702774e+4
8435	35292.886874	3.5292886874e+4
8436	35297.070974	3.5297070974e+4
8437	35301.255075	3.5301255075e+4
8438	35305.439175	3.5305439175e+4
8439	35309.623276	3.5309623276e+4
8440	35313.807376	3.5313807376e+4
8441	35317.991476	3.5317991476e+4
8442	35322.175577	3.5322175577e+4
8443	35326.359677	3.5326359677e+4
8444	35330.543778	3.5330543778e+4
8445	35334.727878	3.5334727878e+4
8446	35338.911978	3.5338911978e+4
8447	35343.096079	3.5343096079e+4
8448	35347.280179	3.5347280179e+4
8449	35351.46428	3.535146428e+4
8450	35355.64838	3.535564838e+4
8451	35359.83248	3.535983248e+4
8452	35364.016581	3.5364016581e+4
8453	35368.200681	3.5368200681e+4
8454	35372.384782	3.5372384782e+4
8455	35376.568882	3.5376568882e+4
8456	35380.752982	3.5380752982e+4
8457	35384.937083	3.5384937083e+4
8458	35389.121183	3.5389121183e+4
8459	35393.305284	3.5393305284e+4
8460	35397.489384	3.5397489384e+4
8461	35401.673484	3.5401673484e+4
8462	35405.857585	3.5405857585e+4
8463	35410.041685	3.5410041685e+4
8464	35414.225786	3.5414225786e+4
8465	35418.409886	3.5418409886e+4
8466	35422.593986	3.5422593986e+4

8467	35426.778087	3.5426778087e+4
8468	35430.962187	3.5430962187e+4
8469	35435.146288	3.5435146288e+4
8470	35439.330388	3.5439330388e+4
8471	35443.514488	3.5443514488e+4
8472	35447.698589	3.5447698589e+4
8473	35451.882689	3.5451882689e+4
8474	35456.06679	3.545606679e+4
8475	35460.25089	3.546025089e+4
8476	35464.43499	3.546443499e+4
8477	35468.619091	3.5468619091e+4
8478	35472.803191	3.5472803191e+4
8479	35476.987292	3.5476987292e+4
8480	35481.171392	3.5481171392e+4
8481	35485.355492	3.5485355492e+4
8482	35489.539593	3.5489539593e+4
8483	35493.723693	3.5493723693e+4
8484	35497.907794	3.5497907794e+4
8485	35502.091894	3.5502091894e+4
8486	35506.275994	3.5506275994e+4
8487	35510.460095	3.5510460095e+4
8488	35514.644195	3.5514644195e+4
8489	35518.828296	3.5518828296e+4
8490	35523.012396	3.5523012396e+4
8491	35527.196496	3.5527196496e+4
8492	35531.380597	3.5531380597e+4
8493	35535.564697	3.5535564697e+4
8494	35539.748798	3.5539748798e+4
8495	35543.932898	3.5543932898e+4
8496	35548.116998	3.5548116998e+4
8497	35552.301099	3.5552301099e+4
8498	35556.485199	3.5556485199e+4
8499	35560.6693	3.55606693e+4
8500	35564.8534	3.55648534e+4
8501	35569.0375	3.55690375e+4
8502	35573.221601	3.5573221601e+4
8503	35577.405701	3.5577405701e+4
8504	35581.589802	3.5581589802e+4

8505	35585.773902	3.5585773902e+4
8506	35589.958002	3.5589958002e+4
8507	35594.142103	3.5594142103e+4
8508	35598.326203	3.5598326203e+4
8509	35602.510304	3.5602510304e+4
8510	35606.694404	3.5606694404e+4
8511	35610.878504	3.5610878504e+4
8512	35615.062605	3.5615062605e+4
8513	35619.246705	3.5619246705e+4
8514	35623.430806	3.5623430806e+4
8515	35627.614906	3.5627614906e+4
8516	35631.799006	3.5631799006e+4
8517	35635.983107	3.5635983107e+4
8518	35640.167207	3.5640167207e+4
8519	35644.351308	3.5644351308e+4
8520	35648.535408	3.5648535408e+4
8521	35652.719508	3.5652719508e+4
8522	35656.903609	3.5656903609e+4
8523	35661.087709	3.5661087709e+4
8524	35665.27181	3.566527181e+4
8525	35669.45591	3.566945591e+4
8526	35673.64001	3.567364001e+4
8527	35677.824111	3.5677824111e+4
8528	35682.008211	3.5682008211e+4
8529	35686.192312	3.5686192312e+4
8530	35690.376412	3.5690376412e+4
8531	35694.560512	3.5694560512e+4
8532	35698.744613	3.5698744613e+4
8533	35702.928713	3.5702928713e+4
8534	35707.112814	3.5707112814e+4
8535	35711.296914	3.5711296914e+4
8536	35715.481014	3.5715481014e+4
8537	35719.665115	3.5719665115e+4
8538	35723.849215	3.5723849215e+4
8539	35728.033316	3.5728033316e+4
8540	35732.217416	3.5732217416e+4
8541	35736.401516	3.5736401516e+4
8542	35740.585617	3.5740585617e+4

8543	35744.769717	3.5744769717e+4
8544	35748.953818	3.5748953818e+4
8545	35753.137918	3.5753137918e+4
8546	35757.322018	3.5757322018e+4
8547	35761.506119	3.5761506119e+4
8548	35765.690219	3.5765690219e+4
8549	35769.87432	3.576987432e+4
8550	35774.05842	3.577405842e+4
8551	35778.24252	3.577824252e+4
8552	35782.426621	3.5782426621e+4
8553	35786.610721	3.5786610721e+4
8554	35790.794822	3.5790794822e+4
8555	35794.978922	3.5794978922e+4
8556	35799.163022	3.5799163022e+4
8557	35803.347123	3.5803347123e+4
8558	35807.531223	3.5807531223e+4
8559	35811.715324	3.5811715324e+4
8560	35815.899424	3.5815899424e+4
8561	35820.083524	3.5820083524e+4
8562	35824.267625	3.5824267625e+4
8563	35828.451725	3.5828451725e+4
8564	35832.635826	3.5832635826e+4
8565	35836.819926	3.5836819926e+4
8566	35841.004026	3.5841004026e+4
8567	35845.188127	3.5845188127e+4
8568	35849.372227	3.5849372227e+4
8569	35853.556328	3.5853556328e+4
8570	35857.740428	3.5857740428e+4
8571	35861.924528	3.5861924528e+4
8572	35866.108629	3.5866108629e+4
8573	35870.292729	3.5870292729e+4
8574	35874.47683	3.587447683e+4
8575	35878.66093	3.587866093e+4
8576	35882.84503	3.588284503e+4
8577	35887.029131	3.5887029131e+4
8578	35891.213231	3.5891213231e+4
8579	35895.397332	3.5895397332e+4
8580	35899.581432	3.5899581432e+4

8581	35903.765532	3.5903765532e+4
8582	35907.949633	3.5907949633e+4
8583	35912.133733	3.5912133733e+4
8584	35916.317834	3.5916317834e+4
8585	35920.501934	3.5920501934e+4
8586	35924.686034	3.5924686034e+4
8587	35928.870135	3.5928870135e+4
8588	35933.054235	3.5933054235e+4
8589	35937.238336	3.5937238336e+4
8590	35941.422436	3.5941422436e+4
8591	35945.606536	3.5945606536e+4
8592	35949.790637	3.5949790637e+4
8593	35953.974737	3.5953974737e+4
8594	35958.158838	3.5958158838e+4
8595	35962.342938	3.5962342938e+4
8596	35966.527038	3.5966527038e+4
8597	35970.711139	3.5970711139e+4
8598	35974.895239	3.5974895239e+4
8599	35979.07934	3.597907934e+4
8600	35983.26344	3.598326344e+4
8601	35987.44754	3.598744754e+4
8602	35991.631641	3.5991631641e+4
8603	35995.815741	3.5995815741e+4
8604	35999.999842	3.5999999842e+4
8605	36004.183942	3.6004183942e+4
8606	36008.368042	3.6008368042e+4
8607	36012.552143	3.6012552143e+4
8608	36016.736243	3.6016736243e+4
8609	36020.920344	3.6020920344e+4
8610	36025.104444	3.6025104444e+4
8611	36029.288544	3.6029288544e+4
8612	36033.472645	3.6033472645e+4
8613	36037.656745	3.6037656745e+4
8614	36041.840846	3.6041840846e+4
8615	36046.024946	3.6046024946e+4
8616	36050.209046	3.6050209046e+4
8617	36054.393147	3.6054393147e+4
8618	36058.577247	3.6058577247e+4

8619	36062.761348	3.6062761348e+4
8620	36066.945448	3.6066945448e+4
8621	36071.129548	3.6071129548e+4
8622	36075.313649	3.6075313649e+4
8623	36079.497749	3.6079497749e+4
8624	36083.68185	3.608368185e+4
8625	36087.86595	3.608786595e+4
8626	36092.05005	3.609205005e+4
8627	36096.234151	3.6096234151e+4
8628	36100.418251	3.6100418251e+4
8629	36104.602352	3.6104602352e+4
8630	36108.786452	3.6108786452e+4
8631	36112.970552	3.6112970552e+4
8632	36117.154653	3.6117154653e+4
8633	36121.338753	3.6121338753e+4
8634	36125.522854	3.6125522854e+4
8635	36129.706954	3.6129706954e+4
8636	36133.891054	3.6133891054e+4
8637	36138.075155	3.6138075155e+4
8638	36142.259255	3.6142259255e+4
8639	36146.443356	3.6146443356e+4
8640	36150.627456	3.6150627456e+4
8641	36154.811556	3.6154811556e+4
8642	36158.995657	3.6158995657e+4
8643	36163.179757	3.6163179757e+4
8644	36167.363858	3.6167363858e+4
8645	36171.547958	3.6171547958e+4
8646	36175.732058	3.6175732058e+4
8647	36179.916159	3.6179916159e+4
8648	36184.100259	3.6184100259e+4
8649	36188.28436	3.618828436e+4
8650	36192.46846	3.619246846e+4
8651	36196.65256	3.619665256e+4
8652	36200.836661	3.6200836661e+4
8653	36205.020761	3.6205020761e+4
8654	36209.204862	3.6209204862e+4
8655	36213.388962	3.6213388962e+4
8656	36217.573062	3.6217573062e+4

8657	36221.757163	3.6221757163e+4
8658	36225.941263	3.6225941263e+4
8659	36230.125364	3.6230125364e+4
8660	36234.309464	3.6234309464e+4
8661	36238.493564	3.6238493564e+4
8662	36242.677665	3.6242677665e+4
8663	36246.861765	3.6246861765e+4
8664	36251.045866	3.6251045866e+4
8665	36255.229966	3.6255229966e+4
8666	36259.414066	3.6259414066e+4
8667	36263.598167	3.6263598167e+4
8668	36267.782267	3.6267782267e+4
8669	36271.966368	3.6271966368e+4
8670	36276.150468	3.6276150468e+4
8671	36280.334568	3.6280334568e+4
8672	36284.518669	3.6284518669e+4
8673	36288.702769	3.6288702769e+4
8674	36292.88687	3.629288687e+4
8675	36297.07097	3.629707097e+4
8676	36301.25507	3.630125507e+4
8677	36305.439171	3.6305439171e+4
8678	36309.623271	3.6309623271e+4
8679	36313.807372	3.6313807372e+4
8680	36317.991472	3.6317991472e+4
8681	36322.175572	3.6322175572e+4
8682	36326.359673	3.6326359673e+4
8683	36330.543773	3.6330543773e+4
8684	36334.727874	3.6334727874e+4
8685	36338.911974	3.6338911974e+4
8686	36343.096074	3.6343096074e+4
8687	36347.280175	3.6347280175e+4
8688	36351.464275	3.6351464275e+4
8689	36355.648376	3.6355648376e+4
8690	36359.832476	3.6359832476e+4
8691	36364.016576	3.6364016576e+4
8692	36368.200677	3.6368200677e+4
8693	36372.384777	3.6372384777e+4
8694	36376.568878	3.6376568878e+4

8695	36380.752978	3.6380752978e+4
8696	36384.937078	3.6384937078e+4
8697	36389.121179	3.6389121179e+4
8698	36393.305279	3.6393305279e+4
8699	36397.48938	3.639748938e+4
8700	36401.67348	3.640167348e+4
8701	36405.85758	3.640585758e+4
8702	36410.041681	3.6410041681e+4
8703	36414.225781	3.6414225781e+4
8704	36418.409882	3.6418409882e+4
8705	36422.593982	3.6422593982e+4
8706	36426.778082	3.6426778082e+4
8707	36430.962183	3.6430962183e+4
8708	36435.146283	3.6435146283e+4
8709	36439.330384	3.6439330384e+4
8710	36443.514484	3.6443514484e+4
8711	36447.698584	3.6447698584e+4
8712	36451.882685	3.6451882685e+4
8713	36456.066785	3.6456066785e+4
8714	36460.250886	3.6460250886e+4
8715	36464.434986	3.6464434986e+4
8716	36468.619086	3.6468619086e+4
8717	36472.803187	3.6472803187e+4
8718	36476.987287	3.6476987287e+4
8719	36481.171388	3.6481171388e+4
8720	36485.355488	3.6485355488e+4
8721	36489.539588	3.6489539588e+4
8722	36493.723689	3.6493723689e+4
8723	36497.907789	3.6497907789e+4
8724	36502.09189	3.650209189e+4
8725	36506.27599	3.650627599e+4
8726	36510.46009	3.651046009e+4
8727	36514.644191	3.6514644191e+4
8728	36518.828291	3.6518828291e+4
8729	36523.012392	3.6523012392e+4
8730	36527.196492	3.6527196492e+4
8731	36531.380592	3.6531380592e+4
8732	36535.564693	3.6535564693e+4

8733	36539.748793	3.6539748793e+4
8734	36543.932894	3.6543932894e+4
8735	36548.116994	3.6548116994e+4
8736	36552.301094	3.6552301094e+4
8737	36556.485195	3.6556485195e+4
8738	36560.669295	3.6560669295e+4
8739	36564.853396	3.6564853396e+4
8740	36569.037496	3.6569037496e+4
8741	36573.221596	3.6573221596e+4
8742	36577.405697	3.6577405697e+4
8743	36581.589797	3.6581589797e+4
8744	36585.773898	3.6585773898e+4
8745	36589.957998	3.6589957998e+4
8746	36594.142098	3.6594142098e+4
8747	36598.326199	3.6598326199e+4
8748	36602.510299	3.6602510299e+4
8749	36606.6944	3.66066944e+4
8750	36610.8785	3.66108785e+4
8751	36615.0626	3.66150626e+4
8752	36619.246701	3.6619246701e+4
8753	36623.430801	3.6623430801e+4
8754	36627.614902	3.6627614902e+4
8755	36631.799002	3.6631799002e+4
8756	36635.983102	3.6635983102e+4
8757	36640.167203	3.6640167203e+4
8758	36644.351303	3.6644351303e+4
8759	36648.535404	3.6648535404e+4
8760	36652.719504	3.6652719504e+4
8761	36656.903604	3.6656903604e+4
8762	36661.087705	3.6661087705e+4
8763	36665.271805	3.6665271805e+4
8764	36669.455906	3.6669455906e+4
8765	36673.640006	3.6673640006e+4
8766	36677.824106	3.6677824106e+4
8767	36682.008207	3.6682008207e+4
8768	36686.192307	3.6686192307e+4
8769	36690.376408	3.6690376408e+4
8770	36694.560508	3.6694560508e+4

8771	36698.744608	3.6698744608e+4
8772	36702.928709	3.6702928709e+4
8773	36707.112809	3.6707112809e+4
8774	36711.29691	3.671129691e+4
8775	36715.48101	3.671548101e+4
8776	36719.66511	3.671966511e+4
8777	36723.849211	3.6723849211e+4
8778	36728.033311	3.6728033311e+4
8779	36732.217412	3.6732217412e+4
8780	36736.401512	3.6736401512e+4
8781	36740.585612	3.6740585612e+4
8782	36744.769713	3.6744769713e+4
8783	36748.953813	3.6748953813e+4
8784	36753.137914	3.6753137914e+4
8785	36757.322014	3.6757322014e+4
8786	36761.506114	3.6761506114e+4
8787	36765.690215	3.6765690215e+4
8788	36769.874315	3.6769874315e+4
8789	36774.058416	3.6774058416e+4
8790	36778.242516	3.6778242516e+4
8791	36782.426616	3.6782426616e+4
8792	36786.610717	3.6786610717e+4
8793	36790.794817	3.6790794817e+4
8794	36794.978918	3.6794978918e+4
8795	36799.163018	3.6799163018e+4
8796	36803.347118	3.6803347118e+4
8797	36807.531219	3.6807531219e+4
8798	36811.715319	3.6811715319e+4
8799	36815.89942	3.681589942e+4
8800	36820.08352	3.682008352e+4
8801	36824.26762	3.682426762e+4
8802	36828.451721	3.6828451721e+4
8803	36832.635821	3.6832635821e+4
8804	36836.819922	3.6836819922e+4
8805	36841.004022	3.6841004022e+4
8806	36845.188122	3.6845188122e+4
8807	36849.372223	3.6849372223e+4
8808	36853.556323	3.6853556323e+4

8809	36857.740424	3.6857740424e+4
8810	36861.924524	3.6861924524e+4
8811	36866.108624	3.6866108624e+4
8812	36870.292725	3.6870292725e+4
8813	36874.476825	3.6874476825e+4
8814	36878.660926	3.6878660926e+4
8815	36882.845026	3.6882845026e+4
8816	36887.029126	3.6887029126e+4
8817	36891.213227	3.6891213227e+4
8818	36895.397327	3.6895397327e+4
8819	36899.581428	3.6899581428e+4
8820	36903.765528	3.6903765528e+4
8821	36907.949628	3.6907949628e+4
8822	36912.133729	3.6912133729e+4
8823	36916.317829	3.6916317829e+4
8824	36920.50193	3.692050193e+4
8825	36924.68603	3.692468603e+4
8826	36928.87013	3.692887013e+4
8827	36933.054231	3.6933054231e+4
8828	36937.238331	3.6937238331e+4
8829	36941.422432	3.6941422432e+4
8830	36945.606532	3.6945606532e+4
8831	36949.790632	3.6949790632e+4
8832	36953.974733	3.6953974733e+4
8833	36958.158833	3.6958158833e+4
8834	36962.342934	3.6962342934e+4
8835	36966.527034	3.6966527034e+4
8836	36970.711134	3.6970711134e+4
8837	36974.895235	3.6974895235e+4
8838	36979.079335	3.6979079335e+4
8839	36983.263436	3.6983263436e+4
8840	36987.447536	3.6987447536e+4
8841	36991.631636	3.6991631636e+4
8842	36995.815737	3.6995815737e+4
8843	36999.999837	3.6999999837e+4
8844	37004.183938	3.7004183938e+4
8845	37008.368038	3.7008368038e+4
8846	37012.552138	3.7012552138e+4

8847	37016.736239	3.7016736239e+4
8848	37020.920339	3.7020920339e+4
8849	37025.10444	3.702510444e+4
8850	37029.28854	3.702928854e+4
8851	37033.47264	3.703347264e+4
8852	37037.656741	3.7037656741e+4
8853	37041.840841	3.7041840841e+4
8854	37046.024942	3.7046024942e+4
8855	37050.209042	3.7050209042e+4
8856	37054.393142	3.7054393142e+4
8857	37058.577243	3.7058577243e+4
8858	37062.761343	3.7062761343e+4
8859	37066.945444	3.7066945444e+4
8860	37071.129544	3.7071129544e+4
8861	37075.313644	3.7075313644e+4
8862	37079.497745	3.7079497745e+4
8863	37083.681845	3.7083681845e+4
8864	37087.865946	3.7087865946e+4
8865	37092.050046	3.7092050046e+4
8866	37096.234146	3.7096234146e+4
8867	37100.418247	3.7100418247e+4
8868	37104.602347	3.7104602347e+4
8869	37108.786448	3.7108786448e+4
8870	37112.970548	3.7112970548e+4
8871	37117.154648	3.7117154648e+4
8872	37121.338749	3.7121338749e+4
8873	37125.522849	3.7125522849e+4
8874	37129.70695	3.712970695e+4
8875	37133.89105	3.713389105e+4
8876	37138.07515	3.713807515e+4
8877	37142.259251	3.7142259251e+4
8878	37146.443351	3.7146443351e+4
8879	37150.627452	3.7150627452e+4
8880	37154.811552	3.7154811552e+4
8881	37158.995652	3.7158995652e+4
8882	37163.179753	3.7163179753e+4
8883	37167.363853	3.7167363853e+4
8884	37171.547954	3.7171547954e+4

8885	37175.732054	3.7175732054e+4
8886	37179.916154	3.7179916154e+4
8887	37184.100255	3.7184100255e+4
8888	37188.284355	3.7188284355e+4
8889	37192.468456	3.7192468456e+4
8890	37196.652556	3.7196652556e+4
8891	37200.836656	3.7200836656e+4
8892	37205.020757	3.7205020757e+4
8893	37209.204857	3.7209204857e+4
8894	37213.388958	3.7213388958e+4
8895	37217.573058	3.7217573058e+4
8896	37221.757158	3.7221757158e+4
8897	37225.941259	3.7225941259e+4
8898	37230.125359	3.7230125359e+4
8899	37234.30946	3.723430946e+4
8900	37238.49356	3.723849356e+4
8901	37242.67766	3.724267766e+4
8902	37246.861761	3.7246861761e+4
8903	37251.045861	3.7251045861e+4
8904	37255.229962	3.7255229962e+4
8905	37259.414062	3.7259414062e+4
8906	37263.598162	3.7263598162e+4
8907	37267.782263	3.7267782263e+4
8908	37271.966363	3.7271966363e+4
8909	37276.150464	3.7276150464e+4
8910	37280.334564	3.7280334564e+4
8911	37284.518664	3.7284518664e+4
8912	37288.702765	3.7288702765e+4
8913	37292.886865	3.7292886865e+4
8914	37297.070966	3.7297070966e+4
8915	37301.255066	3.7301255066e+4
8916	37305.439166	3.7305439166e+4
8917	37309.623267	3.7309623267e+4
8918	37313.807367	3.7313807367e+4
8919	37317.991468	3.7317991468e+4
8920	37322.175568	3.7322175568e+4
8921	37326.359668	3.7326359668e+4
8922	37330.543769	3.7330543769e+4

8923	37334.727869	3.7334727869e+4
8924	37338.91197	3.733891197e+4
8925	37343.09607	3.734309607e+4
8926	37347.28017	3.734728017e+4
8927	37351.464271	3.7351464271e+4
8928	37355.648371	3.7355648371e+4
8929	37359.832472	3.7359832472e+4
8930	37364.016572	3.7364016572e+4
8931	37368.200672	3.7368200672e+4
8932	37372.384773	3.7372384773e+4
8933	37376.568873	3.7376568873e+4
8934	37380.752974	3.7380752974e+4
8935	37384.937074	3.7384937074e+4
8936	37389.121174	3.7389121174e+4
8937	37393.305275	3.7393305275e+4
8938	37397.489375	3.7397489375e+4
8939	37401.673476	3.7401673476e+4
8940	37405.857576	3.7405857576e+4
8941	37410.041676	3.7410041676e+4
8942	37414.225777	3.7414225777e+4
8943	37418.409877	3.7418409877e+4
8944	37422.593978	3.7422593978e+4
8945	37426.778078	3.7426778078e+4
8946	37430.962178	3.7430962178e+4
8947	37435.146279	3.7435146279e+4
8948	37439.330379	3.7439330379e+4
8949	37443.51448	3.744351448e+4
8950	37447.69858	3.744769858e+4
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8952	37456.066781	3.7456066781e+4
8953	37460.250881	3.7460250881e+4
8954	37464.434982	3.7464434982e+4
8955	37468.619082	3.7468619082e+4
8956	37472.803182	3.7472803182e+4
8957	37476.987283	3.7476987283e+4
8958	37481.171383	3.7481171383e+4
8959	37485.355484	3.7485355484e+4
8960	37489.539584	3.7489539584e+4

8961	37493.723684	3.7493723684e+4
8962	37497.907785	3.7497907785e+4
8963	37502.091885	3.7502091885e+4
8964	37506.275986	3.7506275986e+4
8965	37510.460086	3.7510460086e+4
8966	37514.644186	3.7514644186e+4
8967	37518.828287	3.7518828287e+4
8968	37523.012387	3.7523012387e+4
8969	37527.196488	3.7527196488e+4
8970	37531.380588	3.7531380588e+4
8971	37535.564688	3.7535564688e+4
8972	37539.748789	3.7539748789e+4
8973	37543.932889	3.7543932889e+4
8974	37548.11699	3.754811699e+4
8975	37552.30109	3.755230109e+4
8976	37556.48519	3.755648519e+4
8977	37560.669291	3.7560669291e+4
8978	37564.853391	3.7564853391e+4
8979	37569.037492	3.7569037492e+4
8980	37573.221592	3.7573221592e+4
8981	37577.405692	3.7577405692e+4
8982	37581.589793	3.7581589793e+4
8983	37585.773893	3.7585773893e+4
8984	37589.957994	3.7589957994e+4
8985	37594.142094	3.7594142094e+4
8986	37598.326194	3.7598326194e+4
8987	37602.510295	3.7602510295e+4
8988	37606.694395	3.7606694395e+4
8989	37610.878496	3.7610878496e+4
8990	37615.062596	3.7615062596e+4
8991	37619.246696	3.7619246696e+4
8992	37623.430797	3.7623430797e+4
8993	37627.614897	3.7627614897e+4
8994	37631.798998	3.7631798998e+4
8995	37635.983098	3.7635983098e+4
8996	37640.167198	3.7640167198e+4
8997	37644.351299	3.7644351299e+4
8998	37648.535399	3.7648535399e+4

8999	37652.7195	3.76527195e+4
9000	37656.9036	3.76569036e+4
9001	37661.0877	3.76610877e+4
9002	37665.271801	3.7665271801e+4
9003	37669.455901	3.7669455901e+4
9004	37673.640002	3.7673640002e+4
9005	37677.824102	3.7677824102e+4
9006	37682.008202	3.7682008202e+4
9007	37686.192303	3.7686192303e+4
9008	37690.376403	3.7690376403e+4
9009	37694.560504	3.7694560504e+4
9010	37698.744604	3.7698744604e+4
9011	37702.928704	3.7702928704e+4
9012	37707.112805	3.7707112805e+4
9013	37711.296905	3.7711296905e+4
9014	37715.481006	3.7715481006e+4
9015	37719.665106	3.7719665106e+4
9016	37723.849206	3.7723849206e+4
9017	37728.033307	3.7728033307e+4
9018	37732.217407	3.7732217407e+4
9019	37736.401508	3.7736401508e+4
9020	37740.585608	3.7740585608e+4
9021	37744.769708	3.7744769708e+4
9022	37748.953809	3.7748953809e+4
9023	37753.137909	3.7753137909e+4
9024	37757.32201	3.775732201e+4
9025	37761.50611	3.776150611e+4
9026	37765.69021	3.776569021e+4
9027	37769.874311	3.7769874311e+4
9028	37774.058411	3.7774058411e+4
9029	37778.242512	3.7778242512e+4
9030	37782.426612	3.7782426612e+4
9031	37786.610712	3.7786610712e+4
9032	37790.794813	3.7790794813e+4
9033	37794.978913	3.7794978913e+4
9034	37799.163014	3.7799163014e+4
9035	37803.347114	3.7803347114e+4
9036	37807.531214	3.7807531214e+4

9037	37811.715315	3.7811715315e+4
9038	37815.899415	3.7815899415e+4
9039	37820.083516	3.7820083516e+4
9040	37824.267616	3.7824267616e+4
9041	37828.451716	3.7828451716e+4
9042	37832.635817	3.7832635817e+4
9043	37836.819917	3.7836819917e+4
9044	37841.004018	3.7841004018e+4
9045	37845.188118	3.7845188118e+4
9046	37849.372218	3.7849372218e+4
9047	37853.556319	3.7853556319e+4
9048	37857.740419	3.7857740419e+4
9049	37861.92452	3.786192452e+4
9050	37866.10862	3.786610862e+4
9051	37870.29272	3.787029272e+4
9052	37874.476821	3.7874476821e+4
9053	37878.660921	3.7878660921e+4
9054	37882.845022	3.7882845022e+4
9055	37887.029122	3.7887029122e+4
9056	37891.213222	3.7891213222e+4
9057	37895.397323	3.7895397323e+4
9058	37899.581423	3.7899581423e+4
9059	37903.765524	3.7903765524e+4
9060	37907.949624	3.7907949624e+4
9061	37912.133724	3.7912133724e+4
9062	37916.317825	3.7916317825e+4
9063	37920.501925	3.7920501925e+4
9064	37924.686026	3.7924686026e+4
9065	37928.870126	3.7928870126e+4
9066	37933.054226	3.7933054226e+4
9067	37937.238327	3.7937238327e+4
9068	37941.422427	3.7941422427e+4
9069	37945.606528	3.7945606528e+4
9070	37949.790628	3.7949790628e+4
9071	37953.974728	3.7953974728e+4
9072	37958.158829	3.7958158829e+4
9073	37962.342929	3.7962342929e+4
9074	37966.52703	3.796652703e+4

9075	37970.71113	3.797071113e+4
9076	37974.89523	3.797489523e+4
9077	37979.079331	3.7979079331e+4
9078	37983.263431	3.7983263431e+4
9079	37987.447532	3.7987447532e+4
9080	37991.631632	3.7991631632e+4
9081	37995.815732	3.7995815732e+4
9082	37999.999833	3.7999999833e+4
9083	38004.183933	3.8004183933e+4
9084	38008.368034	3.8008368034e+4
9085	38012.552134	3.8012552134e+4
9086	38016.736234	3.8016736234e+4
9087	38020.920335	3.8020920335e+4
9088	38025.104435	3.8025104435e+4
9089	38029.288536	3.8029288536e+4
9090	38033.472636	3.8033472636e+4
9091	38037.656736	3.8037656736e+4
9092	38041.840837	3.8041840837e+4
9093	38046.024937	3.8046024937e+4
9094	38050.209038	3.8050209038e+4
9095	38054.393138	3.8054393138e+4
9096	38058.577238	3.8058577238e+4
9097	38062.761339	3.8062761339e+4
9098	38066.945439	3.8066945439e+4
9099	38071.12954	3.807112954e+4
9100	38075.31364	3.807531364e+4
9101	38079.49774	3.807949774e+4
9102	38083.681841	3.8083681841e+4
9103	38087.865941	3.8087865941e+4
9104	38092.050042	3.8092050042e+4
9105	38096.234142	3.8096234142e+4
9106	38100.418242	3.8100418242e+4
9107	38104.602343	3.8104602343e+4
9108	38108.786443	3.8108786443e+4
9109	38112.970544	3.8112970544e+4
9110	38117.154644	3.8117154644e+4
9111	38121.338744	3.8121338744e+4
9112	38125.522845	3.8125522845e+4

9113	38129.706945	3.8129706945e+4
9114	38133.891046	3.8133891046e+4
9115	38138.075146	3.8138075146e+4
9116	38142.259246	3.8142259246e+4
9117	38146.443347	3.8146443347e+4
9118	38150.627447	3.8150627447e+4
9119	38154.811548	3.8154811548e+4
9120	38158.995648	3.8158995648e+4
9121	38163.179748	3.8163179748e+4
9122	38167.363849	3.8167363849e+4
9123	38171.547949	3.8171547949e+4
9124	38175.73205	3.817573205e+4
9125	38179.91615	3.817991615e+4
9126	38184.10025	3.818410025e+4
9127	38188.284351	3.8188284351e+4
9128	38192.468451	3.8192468451e+4
9129	38196.652552	3.8196652552e+4
9130	38200.836652	3.8200836652e+4
9131	38205.020752	3.8205020752e+4
9132	38209.204853	3.8209204853e+4
9133	38213.388953	3.8213388953e+4
9134	38217.573054	3.8217573054e+4
9135	38221.757154	3.8221757154e+4
9136	38225.941254	3.8225941254e+4
9137	38230.125355	3.8230125355e+4
9138	38234.309455	3.8234309455e+4
9139	38238.493556	3.8238493556e+4
9140	38242.677656	3.8242677656e+4
9141	38246.861756	3.8246861756e+4
9142	38251.045857	3.8251045857e+4
9143	38255.229957	3.8255229957e+4
9144	38259.414058	3.8259414058e+4
9145	38263.598158	3.8263598158e+4
9146	38267.782258	3.8267782258e+4
9147	38271.966359	3.8271966359e+4
9148	38276.150459	3.8276150459e+4
9149	38280.33456	3.828033456e+4
9150	38284.51866	3.828451866e+4

9151	38288.70276	3.828870276e+4
9152	38292.886861	3.8292886861e+4
9153	38297.070961	3.8297070961e+4
9154	38301.255062	3.8301255062e+4
9155	38305.439162	3.8305439162e+4
9156	38309.623262	3.8309623262e+4
9157	38313.807363	3.8313807363e+4
9158	38317.991463	3.8317991463e+4
9159	38322.175564	3.8322175564e+4
9160	38326.359664	3.8326359664e+4
9161	38330.543764	3.8330543764e+4
9162	38334.727865	3.8334727865e+4
9163	38338.911965	3.8338911965e+4
9164	38343.096066	3.8343096066e+4
9165	38347.280166	3.8347280166e+4
9166	38351.464266	3.8351464266e+4
9167	38355.648367	3.8355648367e+4
9168	38359.832467	3.8359832467e+4
9169	38364.016568	3.8364016568e+4
9170	38368.200668	3.8368200668e+4
9171	38372.384768	3.8372384768e+4
9172	38376.568869	3.8376568869e+4
9173	38380.752969	3.8380752969e+4
9174	38384.93707	3.838493707e+4
9175	38389.12117	3.838912117e+4
9176	38393.30527	3.839330527e+4
9177	38397.489371	3.8397489371e+4
9178	38401.673471	3.8401673471e+4
9179	38405.857572	3.8405857572e+4
9180	38410.041672	3.8410041672e+4
9181	38414.225772	3.8414225772e+4
9182	38418.409873	3.8418409873e+4
9183	38422.593973	3.8422593973e+4
9184	38426.778074	3.8426778074e+4
9185	38430.962174	3.8430962174e+4
9186	38435.146274	3.8435146274e+4
9187	38439.330375	3.8439330375e+4
9188	38443.514475	3.8443514475e+4

9189	38447.698576	3.8447698576e+4
9190	38451.882676	3.8451882676e+4
9191	38456.066776	3.8456066776e+4
9192	38460.250877	3.8460250877e+4
9193	38464.434977	3.8464434977e+4
9194	38468.619078	3.8468619078e+4
9195	38472.803178	3.8472803178e+4
9196	38476.987278	3.8476987278e+4
9197	38481.171379	3.8481171379e+4
9198	38485.355479	3.8485355479e+4
9199	38489.53958	3.848953958e+4
9200	38493.72368	3.849372368e+4
9201	38497.90778	3.849790778e+4
9202	38502.091881	3.8502091881e+4
9203	38506.275981	3.8506275981e+4
9204	38510.460082	3.8510460082e+4
9205	38514.644182	3.8514644182e+4
9206	38518.828282	3.8518828282e+4
9207	38523.012383	3.8523012383e+4
9208	38527.196483	3.8527196483e+4
9209	38531.380584	3.8531380584e+4
9210	38535.564684	3.8535564684e+4
9211	38539.748784	3.8539748784e+4
9212	38543.932885	3.8543932885e+4
9213	38548.116985	3.8548116985e+4
9214	38552.301086	3.8552301086e+4
9215	38556.485186	3.8556485186e+4
9216	38560.669286	3.8560669286e+4
9217	38564.853387	3.8564853387e+4
9218	38569.037487	3.8569037487e+4
9219	38573.221588	3.8573221588e+4
9220	38577.405688	3.8577405688e+4
9221	38581.589788	3.8581589788e+4
9222	38585.773889	3.8585773889e+4
9223	38589.957989	3.8589957989e+4
9224	38594.14209	3.859414209e+4
9225	38598.32619	3.859832619e+4
9226	38602.51029	3.860251029e+4

9227	38606.694391	3.8606694391e+4
9228	38610.878491	3.8610878491e+4
9229	38615.062592	3.8615062592e+4
9230	38619.246692	3.8619246692e+4
9231	38623.430792	3.8623430792e+4
9232	38627.614893	3.8627614893e+4
9233	38631.798993	3.8631798993e+4
9234	38635.983094	3.8635983094e+4
9235	38640.167194	3.8640167194e+4
9236	38644.351294	3.8644351294e+4
9237	38648.535395	3.8648535395e+4
9238	38652.719495	3.8652719495e+4
9239	38656.903596	3.8656903596e+4
9240	38661.087696	3.8661087696e+4
9241	38665.271796	3.8665271796e+4
9242	38669.455897	3.8669455897e+4
9243	38673.639997	3.8673639997e+4
9244	38677.824098	3.8677824098e+4
9245	38682.008198	3.8682008198e+4
9246	38686.192298	3.8686192298e+4
9247	38690.376399	3.8690376399e+4
9248	38694.560499	3.8694560499e+4
9249	38698.7446	3.86987446e+4
9250	38702.9287	3.87029287e+4
9251	38707.1128	3.87071128e+4
9252	38711.296901	3.8711296901e+4
9253	38715.481001	3.8715481001e+4
9254	38719.665102	3.8719665102e+4
9255	38723.849202	3.8723849202e+4
9256	38728.033302	3.8728033302e+4
9257	38732.217403	3.8732217403e+4
9258	38736.401503	3.8736401503e+4
9259	38740.585604	3.8740585604e+4
9260	38744.769704	3.8744769704e+4
9261	38748.953804	3.8748953804e+4
9262	38753.137905	3.8753137905e+4
9263	38757.322005	3.8757322005e+4
9264	38761.506106	3.8761506106e+4

9265	38765.690206	3.8765690206e+4
9266	38769.874306	3.8769874306e+4
9267	38774.058407	3.8774058407e+4
9268	38778.242507	3.8778242507e+4
9269	38782.426608	3.8782426608e+4
9270	38786.610708	3.8786610708e+4
9271	38790.794808	3.8790794808e+4
9272	38794.978909	3.8794978909e+4
9273	38799.163009	3.8799163009e+4
9274	38803.34711	3.880334711e+4
9275	38807.53121	3.880753121e+4
9276	38811.71531	3.881171531e+4
9277	38815.899411	3.8815899411e+4
9278	38820.083511	3.8820083511e+4
9279	38824.267612	3.8824267612e+4
9280	38828.451712	3.8828451712e+4
9281	38832.635812	3.8832635812e+4
9282	38836.819913	3.8836819913e+4
9283	38841.004013	3.8841004013e+4
9284	38845.188114	3.8845188114e+4
9285	38849.372214	3.8849372214e+4
9286	38853.556314	3.8853556314e+4
9287	38857.740415	3.8857740415e+4
9288	38861.924515	3.8861924515e+4
9289	38866.108616	3.8866108616e+4
9290	38870.292716	3.8870292716e+4
9291	38874.476816	3.8874476816e+4
9292	38878.660917	3.8878660917e+4
9293	38882.845017	3.8882845017e+4
9294	38887.029118	3.8887029118e+4
9295	38891.213218	3.8891213218e+4
9296	38895.397318	3.8895397318e+4
9297	38899.581419	3.8899581419e+4
9298	38903.765519	3.8903765519e+4
9299	38907.94962	3.890794962e+4
9300	38912.13372	3.891213372e+4
9301	38916.31782	3.891631782e+4
9302	38920.501921	3.8920501921e+4

9303	38924.686021	3.8924686021e+4
9304	38928.870122	3.8928870122e+4
9305	38933.054222	3.8933054222e+4
9306	38937.238322	3.8937238322e+4
9307	38941.422423	3.8941422423e+4
9308	38945.606523	3.8945606523e+4
9309	38949.790624	3.8949790624e+4
9310	38953.974724	3.8953974724e+4
9311	38958.158824	3.8958158824e+4
9312	38962.342925	3.8962342925e+4
9313	38966.527025	3.8966527025e+4
9314	38970.711126	3.8970711126e+4
9315	38974.895226	3.8974895226e+4
9316	38979.079326	3.8979079326e+4
9317	38983.263427	3.8983263427e+4
9318	38987.447527	3.8987447527e+4
9319	38991.631628	3.8991631628e+4
9320	38995.815728	3.8995815728e+4
9321	38999.999828	3.8999999828e+4
9322	39004.183929	3.9004183929e+4
9323	39008.368029	3.9008368029e+4
9324	39012.55213	3.901255213e+4
9325	39016.73623	3.901673623e+4
9326	39020.92033	3.902092033e+4
9327	39025.104431	3.9025104431e+4
9328	39029.288531	3.9029288531e+4
9329	39033.472632	3.9033472632e+4
9330	39037.656732	3.9037656732e+4
9331	39041.840832	3.9041840832e+4
9332	39046.024933	3.9046024933e+4
9333	39050.209033	3.9050209033e+4
9334	39054.393134	3.9054393134e+4
9335	39058.577234	3.9058577234e+4
9336	39062.761334	3.9062761334e+4
9337	39066.945435	3.9066945435e+4
9338	39071.129535	3.9071129535e+4
9339	39075.313636	3.9075313636e+4
9340	39079.497736	3.9079497736e+4

9341	39083.681836	3.9083681836e+4
9342	39087.865937	3.9087865937e+4
9343	39092.050037	3.9092050037e+4
9344	39096.234138	3.9096234138e+4
9345	39100.418238	3.9100418238e+4
9346	39104.602338	3.9104602338e+4
9347	39108.786439	3.9108786439e+4
9348	39112.970539	3.9112970539e+4
9349	39117.15464	3.911715464e+4
9350	39121.33874	3.912133874e+4
9351	39125.52284	3.912552284e+4
9352	39129.706941	3.9129706941e+4
9353	39133.891041	3.9133891041e+4
9354	39138.075142	3.9138075142e+4
9355	39142.259242	3.9142259242e+4
9356	39146.443342	3.9146443342e+4
9357	39150.627443	3.9150627443e+4
9358	39154.811543	3.9154811543e+4
9359	39158.995644	3.9158995644e+4
9360	39163.179744	3.9163179744e+4
9361	39167.363844	3.9167363844e+4
9362	39171.547945	3.9171547945e+4
9363	39175.732045	3.9175732045e+4
9364	39179.916146	3.9179916146e+4
9365	39184.100246	3.9184100246e+4
9366	39188.284346	3.9188284346e+4
9367	39192.468447	3.9192468447e+4
9368	39196.652547	3.9196652547e+4
9369	39200.836648	3.9200836648e+4
9370	39205.020748	3.9205020748e+4
9371	39209.204848	3.9209204848e+4
9372	39213.388949	3.9213388949e+4
9373	39217.573049	3.9217573049e+4
9374	39221.75715	3.922175715e+4
9375	39225.94125	3.922594125e+4
9376	39230.12535	3.923012535e+4
9377	39234.309451	3.9234309451e+4
9378	39238.493551	3.9238493551e+4

9379	39242.677652	3.9242677652e+4
9380	39246.861752	3.9246861752e+4
9381	39251.045852	3.9251045852e+4
9382	39255.229953	3.9255229953e+4
9383	39259.414053	3.9259414053e+4
9384	39263.598154	3.9263598154e+4
9385	39267.782254	3.9267782254e+4
9386	39271.966354	3.9271966354e+4
9387	39276.150455	3.9276150455e+4
9388	39280.334555	3.9280334555e+4
9389	39284.518656	3.9284518656e+4
9390	39288.702756	3.9288702756e+4
9391	39292.886856	3.9292886856e+4
9392	39297.070957	3.9297070957e+4
9393	39301.255057	3.9301255057e+4
9394	39305.439158	3.9305439158e+4
9395	39309.623258	3.9309623258e+4
9396	39313.807358	3.9313807358e+4
9397	39317.991459	3.9317991459e+4
9398	39322.175559	3.9322175559e+4
9399	39326.35966	3.932635966e+4
9400	39330.54376	3.933054376e+4
9401	39334.72786	3.933472786e+4
9402	39338.911961	3.9338911961e+4
9403	39343.096061	3.9343096061e+4
9404	39347.280162	3.9347280162e+4
9405	39351.464262	3.9351464262e+4
9406	39355.648362	3.9355648362e+4
9407	39359.832463	3.9359832463e+4
9408	39364.016563	3.9364016563e+4
9409	39368.200664	3.9368200664e+4
9410	39372.384764	3.9372384764e+4
9411	39376.568864	3.9376568864e+4
9412	39380.752965	3.9380752965e+4
9413	39384.937065	3.9384937065e+4
9414	39389.121166	3.9389121166e+4
9415	39393.305266	3.9393305266e+4
9416	39397.489366	3.9397489366e+4

9417	39401.673467	3.9401673467e+4
9418	39405.857567	3.9405857567e+4
9419	39410.041668	3.9410041668e+4
9420	39414.225768	3.9414225768e+4
9421	39418.409868	3.9418409868e+4
9422	39422.593969	3.9422593969e+4
9423	39426.778069	3.9426778069e+4
9424	39430.96217	3.943096217e+4
9425	39435.14627	3.943514627e+4
9426	39439.33037	3.943933037e+4
9427	39443.514471	3.9443514471e+4
9428	39447.698571	3.9447698571e+4
9429	39451.882672	3.9451882672e+4
9430	39456.066772	3.9456066772e+4
9431	39460.250872	3.9460250872e+4
9432	39464.434973	3.9464434973e+4
9433	39468.619073	3.9468619073e+4
9434	39472.803174	3.9472803174e+4
9435	39476.987274	3.9476987274e+4
9436	39481.171374	3.9481171374e+4
9437	39485.355475	3.9485355475e+4
9438	39489.539575	3.9489539575e+4
9439	39493.723676	3.9493723676e+4
9440	39497.907776	3.9497907776e+4
9441	39502.091876	3.9502091876e+4
9442	39506.275977	3.9506275977e+4
9443	39510.460077	3.9510460077e+4
9444	39514.644178	3.9514644178e+4
9445	39518.828278	3.9518828278e+4
9446	39523.012378	3.9523012378e+4
9447	39527.196479	3.9527196479e+4
9448	39531.380579	3.9531380579e+4
9449	39535.56468	3.953556468e+4
9450	39539.74878	3.953974878e+4
9451	39543.93288	3.954393288e+4
9452	39548.116981	3.9548116981e+4
9453	39552.301081	3.9552301081e+4
9454	39556.485182	3.9556485182e+4

9455	39560.669282	3.9560669282e+4
9456	39564.853382	3.9564853382e+4
9457	39569.037483	3.9569037483e+4
9458	39573.221583	3.9573221583e+4
9459	39577.405684	3.9577405684e+4
9460	39581.589784	3.9581589784e+4
9461	39585.773884	3.9585773884e+4
9462	39589.957985	3.9589957985e+4
9463	39594.142085	3.9594142085e+4
9464	39598.326186	3.9598326186e+4
9465	39602.510286	3.9602510286e+4
9466	39606.694386	3.9606694386e+4
9467	39610.878487	3.9610878487e+4
9468	39615.062587	3.9615062587e+4
9469	39619.246688	3.9619246688e+4
9470	39623.430788	3.9623430788e+4
9471	39627.614888	3.9627614888e+4
9472	39631.798989	3.9631798989e+4
9473	39635.983089	3.9635983089e+4
9474	39640.16719	3.964016719e+4
9475	39644.35129	3.964435129e+4
9476	39648.53539	3.964853539e+4
9477	39652.719491	3.9652719491e+4
9478	39656.903591	3.9656903591e+4
9479	39661.087692	3.9661087692e+4
9480	39665.271792	3.9665271792e+4
9481	39669.455892	3.9669455892e+4
9482	39673.639993	3.9673639993e+4
9483	39677.824093	3.9677824093e+4
9484	39682.008194	3.9682008194e+4
9485	39686.192294	3.9686192294e+4
9486	39690.376394	3.9690376394e+4
9487	39694.560495	3.9694560495e+4
9488	39698.744595	3.9698744595e+4
9489	39702.928696	3.9702928696e+4
9490	39707.112796	3.9707112796e+4
9491	39711.296896	3.9711296896e+4
9492	39715.480997	3.9715480997e+4

9493	39719.665097	3.9719665097e+4
9494	39723.849198	3.9723849198e+4
9495	39728.033298	3.9728033298e+4
9496	39732.217398	3.9732217398e+4
9497	39736.401499	3.9736401499e+4
9498	39740.585599	3.9740585599e+4
9499	39744.7697	3.97447697e+4
9500	39748.9538	3.97489538e+4
9501	39753.1379	3.97531379e+4
9502	39757.322001	3.9757322001e+4
9503	39761.506101	3.9761506101e+4
9504	39765.690202	3.9765690202e+4
9505	39769.874302	3.9769874302e+4
9506	39774.058402	3.9774058402e+4
9507	39778.242503	3.9778242503e+4
9508	39782.426603	3.9782426603e+4
9509	39786.610704	3.9786610704e+4
9510	39790.794804	3.9790794804e+4
9511	39794.978904	3.9794978904e+4
9512	39799.163005	3.9799163005e+4
9513	39803.347105	3.9803347105e+4
9514	39807.531206	3.9807531206e+4
9515	39811.715306	3.9811715306e+4
9516	39815.899406	3.9815899406e+4
9517	39820.083507	3.9820083507e+4
9518	39824.267607	3.9824267607e+4
9519	39828.451708	3.9828451708e+4
9520	39832.635808	3.9832635808e+4
9521	39836.819908	3.9836819908e+4
9522	39841.004009	3.9841004009e+4
9523	39845.188109	3.9845188109e+4
9524	39849.37221	3.984937221e+4
9525	39853.55631	3.985355631e+4
9526	39857.74041	3.985774041e+4
9527	39861.924511	3.9861924511e+4
9528	39866.108611	3.9866108611e+4
9529	39870.292712	3.9870292712e+4
9530	39874.476812	3.9874476812e+4

9531	39878.660912	3.9878660912e+4
9532	39882.845013	3.9882845013e+4
9533	39887.029113	3.9887029113e+4
9534	39891.213214	3.9891213214e+4
9535	39895.397314	3.9895397314e+4
9536	39899.581414	3.9899581414e+4
9537	39903.765515	3.9903765515e+4
9538	39907.949615	3.9907949615e+4
9539	39912.133716	3.9912133716e+4
9540	39916.317816	3.9916317816e+4
9541	39920.501916	3.9920501916e+4
9542	39924.686017	3.9924686017e+4
9543	39928.870117	3.9928870117e+4
9544	39933.054218	3.9933054218e+4
9545	39937.238318	3.9937238318e+4
9546	39941.422418	3.9941422418e+4
9547	39945.606519	3.9945606519e+4
9548	39949.790619	3.9949790619e+4
9549	39953.97472	3.995397472e+4
9550	39958.15882	3.995815882e+4
9551	39962.34292	3.996234292e+4
9552	39966.527021	3.9966527021e+4
9553	39970.711121	3.9970711121e+4
9554	39974.895222	3.9974895222e+4
9555	39979.079322	3.9979079322e+4
9556	39983.263422	3.9983263422e+4
9557	39987.447523	3.9987447523e+4
9558	39991.631623	3.9991631623e+4
9559	39995.815724	3.9995815724e+4
9560	39999.999824	3.9999999824e+4
9561	40004.183924	4.0004183924e+4
9562	40008.368025	4.0008368025e+4
9563	40012.552125	4.0012552125e+4
9564	40016.736226	4.0016736226e+4
9565	40020.920326	4.0020920326e+4
9566	40025.104426	4.0025104426e+4
9567	40029.288527	4.0029288527e+4
9568	40033.472627	4.0033472627e+4

9569	40037.656728	4.0037656728e+4
9570	40041.840828	4.0041840828e+4
9571	40046.024928	4.0046024928e+4
9572	40050.209029	4.0050209029e+4
9573	40054.393129	4.0054393129e+4
9574	40058.57723	4.005857723e+4
9575	40062.76133	4.006276133e+4
9576	40066.94543	4.006694543e+4
9577	40071.129531	4.0071129531e+4
9578	40075.313631	4.0075313631e+4
9579	40079.497732	4.0079497732e+4
9580	40083.681832	4.0083681832e+4
9581	40087.865932	4.0087865932e+4
9582	40092.050033	4.0092050033e+4
9583	40096.234133	4.0096234133e+4
9584	40100.418234	4.0100418234e+4
9585	40104.602334	4.0104602334e+4
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9587	40112.970535	4.0112970535e+4
9588	40117.154635	4.0117154635e+4
9589	40121.338736	4.0121338736e+4
9590	40125.522836	4.0125522836e+4
9591	40129.706936	4.0129706936e+4
9592	40133.891037	4.0133891037e+4
9593	40138.075137	4.0138075137e+4
9594	40142.259238	4.0142259238e+4
9595	40146.443338	4.0146443338e+4
9596	40150.627438	4.0150627438e+4
9597	40154.811539	4.0154811539e+4
9598	40158.995639	4.0158995639e+4
9599	40163.17974	4.016317974e+4
9600	40167.36384	4.016736384e+4
9601	40171.54794	4.017154794e+4
9602	40175.732041	4.0175732041e+4
9603	40179.916141	4.0179916141e+4
9604	40184.100242	4.0184100242e+4
9605	40188.284342	4.0188284342e+4
9606	40192.468442	4.0192468442e+4

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9609	40205.020744	4.0205020744e+4
9610	40209.204844	4.0209204844e+4
9611	40213.388944	4.0213388944e+4
9612	40217.573045	4.0217573045e+4
9613	40221.757145	4.0221757145e+4
9614	40225.941246	4.0225941246e+4
9615	40230.125346	4.0230125346e+4
9616	40234.309446	4.0234309446e+4
9617	40238.493547	4.0238493547e+4
9618	40242.677647	4.0242677647e+4
9619	40246.861748	4.0246861748e+4
9620	40251.045848	4.0251045848e+4
9621	40255.229948	4.0255229948e+4
9622	40259.414049	4.0259414049e+4
9623	40263.598149	4.0263598149e+4
9624	40267.78225	4.026778225e+4
9625	40271.96635	4.027196635e+4
9626	40276.15045	4.027615045e+4
9627	40280.334551	4.0280334551e+4
9628	40284.518651	4.0284518651e+4
9629	40288.702752	4.0288702752e+4
9630	40292.886852	4.0292886852e+4
9631	40297.070952	4.0297070952e+4
9632	40301.255053	4.0301255053e+4
9633	40305.439153	4.0305439153e+4
9634	40309.623254	4.0309623254e+4
9635	40313.807354	4.0313807354e+4
9636	40317.991454	4.0317991454e+4
9637	40322.175555	4.0322175555e+4
9638	40326.359655	4.0326359655e+4
9639	40330.543756	4.0330543756e+4
9640	40334.727856	4.0334727856e+4
9641	40338.911956	4.0338911956e+4
9642	40343.096057	4.0343096057e+4
9643	40347.280157	4.0347280157e+4
9644	40351.464258	4.0351464258e+4

9645	40355.648358	4.0355648358e+4
9646	40359.832458	4.0359832458e+4
9647	40364.016559	4.0364016559e+4
9648	40368.200659	4.0368200659e+4
9649	40372.38476	4.037238476e+4
9650	40376.56886	4.037656886e+4
9651	40380.75296	4.038075296e+4
9652	40384.937061	4.0384937061e+4
9653	40389.121161	4.0389121161e+4
9654	40393.305262	4.0393305262e+4
9655	40397.489362	4.0397489362e+4
9656	40401.673462	4.0401673462e+4
9657	40405.857563	4.0405857563e+4
9658	40410.041663	4.0410041663e+4
9659	40414.225764	4.0414225764e+4
9660	40418.409864	4.0418409864e+4
9661	40422.593964	4.0422593964e+4
9662	40426.778065	4.0426778065e+4
9663	40430.962165	4.0430962165e+4
9664	40435.146266	4.0435146266e+4
9665	40439.330366	4.0439330366e+4
9666	40443.514466	4.0443514466e+4
9667	40447.698567	4.0447698567e+4
9668	40451.882667	4.0451882667e+4
9669	40456.066768	4.0456066768e+4
9670	40460.250868	4.0460250868e+4
9671	40464.434968	4.0464434968e+4
9672	40468.619069	4.0468619069e+4
9673	40472.803169	4.0472803169e+4
9674	40476.98727	4.047698727e+4
9675	40481.17137	4.048117137e+4
9676	40485.35547	4.048535547e+4
9677	40489.539571	4.0489539571e+4
9678	40493.723671	4.0493723671e+4
9679	40497.907772	4.0497907772e+4
9680	40502.091872	4.0502091872e+4
9681	40506.275972	4.0506275972e+4
9682	40510.460073	4.0510460073e+4

9683	40514.644173	4.0514644173e+4
9684	40518.828274	4.0518828274e+4
9685	40523.012374	4.0523012374e+4
9686	40527.196474	4.0527196474e+4
9687	40531.380575	4.0531380575e+4
9688	40535.564675	4.0535564675e+4
9689	40539.748776	4.0539748776e+4
9690	40543.932876	4.0543932876e+4
9691	40548.116976	4.0548116976e+4
9692	40552.301077	4.0552301077e+4
9693	40556.485177	4.0556485177e+4
9694	40560.669278	4.0560669278e+4
9695	40564.853378	4.0564853378e+4
9696	40569.037478	4.0569037478e+4
9697	40573.221579	4.0573221579e+4
9698	40577.405679	4.0577405679e+4
9699	40581.58978	4.058158978e+4
9700	40585.77388	4.058577388e+4
9701	40589.95798	4.058995798e+4
9702	40594.142081	4.0594142081e+4
9703	40598.326181	4.0598326181e+4
9704	40602.510282	4.0602510282e+4
9705	40606.694382	4.0606694382e+4
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9707	40615.062583	4.0615062583e+4
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9709	40623.430784	4.0623430784e+4
9710	40627.614884	4.0627614884e+4
9711	40631.798984	4.0631798984e+4
9712	40635.983085	4.0635983085e+4
9713	40640.167185	4.0640167185e+4
9714	40644.351286	4.0644351286e+4
9715	40648.535386	4.0648535386e+4
9716	40652.719486	4.0652719486e+4
9717	40656.903587	4.0656903587e+4
9718	40661.087687	4.0661087687e+4
9719	40665.271788	4.0665271788e+4
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9721	40673.639988	4.0673639988e+4
9722	40677.824089	4.0677824089e+4
9723	40682.008189	4.0682008189e+4
9724	40686.19229	4.068619229e+4
9725	40690.37639	4.069037639e+4
9726	40694.56049	4.069456049e+4
9727	40698.744591	4.0698744591e+4
9728	40702.928691	4.0702928691e+4
9729	40707.112792	4.0707112792e+4
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9731	40715.480992	4.0715480992e+4
9732	40719.665093	4.0719665093e+4
9733	40723.849193	4.0723849193e+4
9734	40728.033294	4.0728033294e+4
9735	40732.217394	4.0732217394e+4
9736	40736.401494	4.0736401494e+4
9737	40740.585595	4.0740585595e+4
9738	40744.769695	4.0744769695e+4
9739	40748.953796	4.0748953796e+4
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9742	40761.506097	4.0761506097e+4
9743	40765.690197	4.0765690197e+4
9744	40769.874298	4.0769874298e+4
9745	40774.058398	4.0774058398e+4
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9747	40782.426599	4.0782426599e+4
9748	40786.610699	4.0786610699e+4
9749	40790.7948	4.07907948e+4
9750	40794.9789	4.07949789e+4
9751	40799.163	4.0799163e+4
9752	40803.347101	4.0803347101e+4
9753	40807.531201	4.0807531201e+4
9754	40811.715302	4.0811715302e+4
9755	40815.899402	4.0815899402e+4
9756	40820.083502	4.0820083502e+4
9757	40824.267603	4.0824267603e+4
9758	40828.451703	4.0828451703e+4

9759	40832.635804	4.0832635804e+4
9760	40836.819904	4.0836819904e+4
9761	40841.004004	4.0841004004e+4
9762	40845.188105	4.0845188105e+4
9763	40849.372205	4.0849372205e+4
9764	40853.556306	4.0853556306e+4
9765	40857.740406	4.0857740406e+4
9766	40861.924506	4.0861924506e+4
9767	40866.108607	4.0866108607e+4
9768	40870.292707	4.0870292707e+4
9769	40874.476808	4.0874476808e+4
9770	40878.660908	4.0878660908e+4
9771	40882.845008	4.0882845008e+4
9772	40887.029109	4.0887029109e+4
9773	40891.213209	4.0891213209e+4
9774	40895.39731	4.089539731e+4
9775	40899.58141	4.089958141e+4
9776	40903.76551	4.090376551e+4
9777	40907.949611	4.0907949611e+4
9778	40912.133711	4.0912133711e+4
9779	40916.317812	4.0916317812e+4
9780	40920.501912	4.0920501912e+4
9781	40924.686012	4.0924686012e+4
9782	40928.870113	4.0928870113e+4
9783	40933.054213	4.0933054213e+4
9784	40937.238314	4.0937238314e+4
9785	40941.422414	4.0941422414e+4
9786	40945.606514	4.0945606514e+4
9787	40949.790615	4.0949790615e+4
9788	40953.974715	4.0953974715e+4
9789	40958.158816	4.0958158816e+4
9790	40962.342916	4.0962342916e+4
9791	40966.527016	4.0966527016e+4
9792	40970.711117	4.0970711117e+4
9793	40974.895217	4.0974895217e+4
9794	40979.079318	4.0979079318e+4
9795	40983.263418	4.0983263418e+4
9796	40987.447518	4.0987447518e+4

9797	40991.631619	4.0991631619e+4
9798	40995.815719	4.0995815719e+4
9799	40999.99982	4.099999982e+4
9800	41004.18392	4.100418392e+4
9801	41008.36802	4.100836802e+4
9802	41012.552121	4.1012552121e+4
9803	41016.736221	4.1016736221e+4
9804	41020.920322	4.1020920322e+4
9805	41025.104422	4.1025104422e+4
9806	41029.288522	4.1029288522e+4
9807	41033.472623	4.1033472623e+4
9808	41037.656723	4.1037656723e+4
9809	41041.840824	4.1041840824e+4
9810	41046.024924	4.1046024924e+4
9811	41050.209024	4.1050209024e+4
9812	41054.393125	4.1054393125e+4
9813	41058.577225	4.1058577225e+4
9814	41062.761326	4.1062761326e+4
9815	41066.945426	4.1066945426e+4
9816	41071.129526	4.1071129526e+4
9817	41075.313627	4.1075313627e+4
9818	41079.497727	4.1079497727e+4
9819	41083.681828	4.1083681828e+4
9820	41087.865928	4.1087865928e+4
9821	41092.050028	4.1092050028e+4
9822	41096.234129	4.1096234129e+4
9823	41100.418229	4.1100418229e+4
9824	41104.60233	4.110460233e+4
9825	41108.78643	4.110878643e+4
9826	41112.97053	4.111297053e+4
9827	41117.154631	4.1117154631e+4
9828	41121.338731	4.1121338731e+4
9829	41125.522832	4.1125522832e+4
9830	41129.706932	4.1129706932e+4
9831	41133.891032	4.1133891032e+4
9832	41138.075133	4.1138075133e+4
9833	41142.259233	4.1142259233e+4
9834	41146.443334	4.1146443334e+4

9835	41150.627434	4.1150627434e+4
9836	41154.811534	4.1154811534e+4
9837	41158.995635	4.1158995635e+4
9838	41163.179735	4.1163179735e+4
9839	41167.363836	4.1167363836e+4
9840	41171.547936	4.1171547936e+4
9841	41175.732036	4.1175732036e+4
9842	41179.916137	4.1179916137e+4
9843	41184.100237	4.1184100237e+4
9844	41188.284338	4.1188284338e+4
9845	41192.468438	4.1192468438e+4
9846	41196.652538	4.1196652538e+4
9847	41200.836639	4.1200836639e+4
9848	41205.020739	4.1205020739e+4
9849	41209.20484	4.120920484e+4
9850	41213.38894	4.121338894e+4
9851	41217.57304	4.121757304e+4
9852	41221.757141	4.1221757141e+4
9853	41225.941241	4.1225941241e+4
9854	41230.125342	4.1230125342e+4
9855	41234.309442	4.1234309442e+4
9856	41238.493542	4.1238493542e+4
9857	41242.677643	4.1242677643e+4
9858	41246.861743	4.1246861743e+4
9859	41251.045844	4.1251045844e+4
9860	41255.229944	4.1255229944e+4
9861	41259.414044	4.1259414044e+4
9862	41263.598145	4.1263598145e+4
9863	41267.782245	4.1267782245e+4
9864	41271.966346	4.1271966346e+4
9865	41276.150446	4.1276150446e+4
9866	41280.334546	4.1280334546e+4
9867	41284.518647	4.1284518647e+4
9868	41288.702747	4.1288702747e+4
9869	41292.886848	4.1292886848e+4
9870	41297.070948	4.1297070948e+4
9871	41301.255048	4.1301255048e+4
9872	41305.439149	4.1305439149e+4

9873	41309.623249	4.1309623249e+4
9874	41313.80735	4.131380735e+4
9875	41317.99145	4.131799145e+4
9876	41322.17555	4.132217555e+4
9877	41326.359651	4.1326359651e+4
9878	41330.543751	4.1330543751e+4
9879	41334.727852	4.1334727852e+4
9880	41338.911952	4.1338911952e+4
9881	41343.096052	4.1343096052e+4
9882	41347.280153	4.1347280153e+4
9883	41351.464253	4.1351464253e+4
9884	41355.648354	4.1355648354e+4
9885	41359.832454	4.1359832454e+4
9886	41364.016554	4.1364016554e+4
9887	41368.200655	4.1368200655e+4
9888	41372.384755	4.1372384755e+4
9889	41376.568856	4.1376568856e+4
9890	41380.752956	4.1380752956e+4
9891	41384.937056	4.1384937056e+4
9892	41389.121157	4.1389121157e+4
9893	41393.305257	4.1393305257e+4
9894	41397.489358	4.1397489358e+4
9895	41401.673458	4.1401673458e+4
9896	41405.857558	4.1405857558e+4
9897	41410.041659	4.1410041659e+4
9898	41414.225759	4.1414225759e+4
9899	41418.40986	4.141840986e+4
9900	41422.59396	4.142259396e+4
9901	41426.77806	4.142677806e+4
9902	41430.962161	4.1430962161e+4
9903	41435.146261	4.1435146261e+4
9904	41439.330362	4.1439330362e+4
9905	41443.514462	4.1443514462e+4
9906	41447.698562	4.1447698562e+4
9907	41451.882663	4.1451882663e+4
9908	41456.066763	4.1456066763e+4
9909	41460.250864	4.1460250864e+4
9910	41464.434964	4.1464434964e+4

9911	41468.619064	4.1468619064e+4
9912	41472.803165	4.1472803165e+4
9913	41476.987265	4.1476987265e+4
9914	41481.171366	4.1481171366e+4
9915	41485.355466	4.1485355466e+4
9916	41489.539566	4.1489539566e+4
9917	41493.723667	4.1493723667e+4
9918	41497.907767	4.1497907767e+4
9919	41502.091868	4.1502091868e+4
9920	41506.275968	4.1506275968e+4
9921	41510.460068	4.1510460068e+4
9922	41514.644169	4.1514644169e+4
9923	41518.828269	4.1518828269e+4
9924	41523.01237	4.152301237e+4
9925	41527.19647	4.152719647e+4
9926	41531.38057	4.153138057e+4
9927	41535.564671	4.1535564671e+4
9928	41539.748771	4.1539748771e+4
9929	41543.932872	4.1543932872e+4
9930	41548.116972	4.1548116972e+4
9931	41552.301072	4.1552301072e+4
9932	41556.485173	4.1556485173e+4
9933	41560.669273	4.1560669273e+4
9934	41564.853374	4.1564853374e+4
9935	41569.037474	4.1569037474e+4
9936	41573.221574	4.1573221574e+4
9937	41577.405675	4.1577405675e+4
9938	41581.589775	4.1581589775e+4
9939	41585.773876	4.1585773876e+4
9940	41589.957976	4.1589957976e+4
9941	41594.142076	4.1594142076e+4
9942	41598.326177	4.1598326177e+4
9943	41602.510277	4.1602510277e+4
9944	41606.694378	4.1606694378e+4
9945	41610.878478	4.1610878478e+4
9946	41615.062578	4.1615062578e+4
9947	41619.246679	4.1619246679e+4
9948	41623.430779	4.1623430779e+4

9949	41627.61488	4.162761488e+4
9950	41631.79898	4.163179898e+4
9951	41635.98308	4.163598308e+4
9952	41640.167181	4.1640167181e+4
9953	41644.351281	4.1644351281e+4
9954	41648.535382	4.1648535382e+4
9955	41652.719482	4.1652719482e+4
9956	41656.903582	4.1656903582e+4
9957	41661.087683	4.1661087683e+4
9958	41665.271783	4.1665271783e+4
9959	41669.455884	4.1669455884e+4
9960	41673.639984	4.1673639984e+4
9961	41677.824084	4.1677824084e+4
9962	41682.008185	4.1682008185e+4
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9964	41690.376386	4.1690376386e+4
9965	41694.560486	4.1694560486e+4
9966	41698.744586	4.1698744586e+4
9967	41702.928687	4.1702928687e+4
9968	41707.112787	4.1707112787e+4
9969	41711.296888	4.1711296888e+4
9970	41715.480988	4.1715480988e+4
9971	41719.665088	4.1719665088e+4
9972	41723.849189	4.1723849189e+4
9973	41728.033289	4.1728033289e+4
9974	41732.21739	4.173221739e+4
9975	41736.40149	4.173640149e+4
9976	41740.58559	4.174058559e+4
9977	41744.769691	4.1744769691e+4
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9979	41753.137892	4.1753137892e+4
9980	41757.321992	4.1757321992e+4
9981	41761.506092	4.1761506092e+4
9982	41765.690193	4.1765690193e+4
9983	41769.874293	4.1769874293e+4
9984	41774.058394	4.1774058394e+4
9985	41778.242494	4.1778242494e+4
9986	41782.426594	4.1782426594e+4

9987	41786.610695	4.1786610695e+4
9988	41790.794795	4.1790794795e+4
9989	41794.978896	4.1794978896e+4
9990	41799.162996	4.1799162996e+4
9991	41803.347096	4.1803347096e+4
9992	41807.531197	4.1807531197e+4
9993	41811.715297	4.1811715297e+4
9994	41815.899398	4.1815899398e+4
9995	41820.083498	4.1820083498e+4
9996	41824.267598	4.1824267598e+4
9997	41828.451699	4.1828451699e+4
9998	41832.635799	4.1832635799e+4
9999	41836.8199	4.18368199e+4
10000	41841.004	4.1841004e+4
10001	41845.1881	4.18451881e+4
10002	41849.372201	4.1849372201e+4
10003	41853.556301	4.1853556301e+4
10004	41857.740402	4.1857740402e+4
10005	41861.924502	4.1861924502e+4
10006	41866.108602	4.1866108602e+4
10007	41870.292703	4.1870292703e+4
10008	41874.476803	4.1874476803e+4
10009	41878.660904	4.1878660904e+4
10010	41882.845004	4.1882845004e+4
10011	41887.029104	4.1887029104e+4
10012	41891.213205	4.1891213205e+4
10013	41895.397305	4.1895397305e+4
10014	41899.581406	4.1899581406e+4
10015	41903.765506	4.1903765506e+4
10016	41907.949606	4.1907949606e+4
10017	41912.133707	4.1912133707e+4
10018	41916.317807	4.1916317807e+4
10019	41920.501908	4.1920501908e+4
10020	41924.686008	4.1924686008e+4
10021	41928.870108	4.1928870108e+4
10022	41933.054209	4.1933054209e+4
10023	41937.238309	4.1937238309e+4
10024	41941.42241	4.194142241e+4

10025	41945.60651	4.194560651e+4
10026	41949.79061	4.194979061e+4
10027	41953.974711	4.1953974711e+4
10028	41958.158811	4.1958158811e+4
10029	41962.342912	4.1962342912e+4
10030	41966.527012	4.1966527012e+4
10031	41970.711112	4.1970711112e+4
10032	41974.895213	4.1974895213e+4
10033	41979.079313	4.1979079313e+4
10034	41983.263414	4.1983263414e+4
10035	41987.447514	4.1987447514e+4
10036	41991.631614	4.1991631614e+4
10037	41995.815715	4.1995815715e+4
10038	41999.999815	4.1999999815e+4
10039	42004.183916	4.2004183916e+4
10040	42008.368016	4.2008368016e+4
10041	42012.552116	4.2012552116e+4
10042	42016.736217	4.2016736217e+4
10043	42020.920317	4.2020920317e+4
10044	42025.104418	4.2025104418e+4
10045	42029.288518	4.2029288518e+4
10046	42033.472618	4.2033472618e+4
10047	42037.656719	4.2037656719e+4
10048	42041.840819	4.2041840819e+4
10049	42046.02492	4.204602492e+4
10050	42050.20902	4.205020902e+4
10051	42054.39312	4.205439312e+4
10052	42058.577221	4.2058577221e+4
10053	42062.761321	4.2062761321e+4
10054	42066.945422	4.2066945422e+4
10055	42071.129522	4.2071129522e+4
10056	42075.313622	4.2075313622e+4
10057	42079.497723	4.2079497723e+4
10058	42083.681823	4.2083681823e+4
10059	42087.865924	4.2087865924e+4
10060	42092.050024	4.2092050024e+4
10061	42096.234124	4.2096234124e+4
10062	42100.418225	4.2100418225e+4

10063	42104.602325	4.2104602325e+4
10064	42108.786426	4.2108786426e+4
10065	42112.970526	4.2112970526e+4
10066	42117.154626	4.2117154626e+4
10067	42121.338727	4.2121338727e+4
10068	42125.522827	4.2125522827e+4
10069	42129.706928	4.2129706928e+4
10070	42133.891028	4.2133891028e+4
10071	42138.075128	4.2138075128e+4
10072	42142.259229	4.2142259229e+4
10073	42146.443329	4.2146443329e+4
10074	42150.62743	4.215062743e+4
10075	42154.81153	4.215481153e+4
10076	42158.99563	4.215899563e+4
10077	42163.179731	4.2163179731e+4
10078	42167.363831	4.2167363831e+4
10079	42171.547932	4.2171547932e+4
10080	42175.732032	4.2175732032e+4
10081	42179.916132	4.2179916132e+4
10082	42184.100233	4.2184100233e+4
10083	42188.284333	4.2188284333e+4
10084	42192.468434	4.2192468434e+4
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10086	42200.836634	4.2200836634e+4
10087	42205.020735	4.2205020735e+4
10088	42209.204835	4.2209204835e+4
10089	42213.388936	4.2213388936e+4
10090	42217.573036	4.2217573036e+4
10091	42221.757136	4.2221757136e+4
10092	42225.941237	4.2225941237e+4
10093	42230.125337	4.2230125337e+4
10094	42234.309438	4.2234309438e+4
10095	42238.493538	4.2238493538e+4
10096	42242.677638	4.2242677638e+4
10097	42246.861739	4.2246861739e+4
10098	42251.045839	4.2251045839e+4
10099	42255.22994	4.225522994e+4
10100	42259.41404	4.225941404e+4

10101	42263.59814	4.226359814e+4
10102	42267.782241	4.2267782241e+4
10103	42271.966341	4.2271966341e+4
10104	42276.150442	4.2276150442e+4
10105	42280.334542	4.2280334542e+4
10106	42284.518642	4.2284518642e+4
10107	42288.702743	4.2288702743e+4
10108	42292.886843	4.2292886843e+4
10109	42297.070944	4.2297070944e+4
10110	42301.255044	4.2301255044e+4
10111	42305.439144	4.2305439144e+4
10112	42309.623245	4.2309623245e+4
10113	42313.807345	4.2313807345e+4
10114	42317.991446	4.2317991446e+4
10115	42322.175546	4.2322175546e+4
10116	42326.359646	4.2326359646e+4
10117	42330.543747	4.2330543747e+4
10118	42334.727847	4.2334727847e+4
10119	42338.911948	4.2338911948e+4
10120	42343.096048	4.2343096048e+4
10121	42347.280148	4.2347280148e+4
10122	42351.464249	4.2351464249e+4
10123	42355.648349	4.2355648349e+4
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10125	42364.01655	4.236401655e+4
10126	42368.20065	4.236820065e+4
10127	42372.384751	4.2372384751e+4
10128	42376.568851	4.2376568851e+4
10129	42380.752952	4.2380752952e+4
10130	42384.937052	4.2384937052e+4
10131	42389.121152	4.2389121152e+4
10132	42393.305253	4.2393305253e+4
10133	42397.489353	4.2397489353e+4
10134	42401.673454	4.2401673454e+4
10135	42405.857554	4.2405857554e+4
10136	42410.041654	4.2410041654e+4
10137	42414.225755	4.2414225755e+4
10138	42418.409855	4.2418409855e+4

10139	42422.593956	4.2422593956e+4
10140	42426.778056	4.2426778056e+4
10141	42430.962156	4.2430962156e+4
10142	42435.146257	4.2435146257e+4
10143	42439.330357	4.2439330357e+4
10144	42443.514458	4.2443514458e+4
10145	42447.698558	4.2447698558e+4
10146	42451.882658	4.2451882658e+4
10147	42456.066759	4.2456066759e+4
10148	42460.250859	4.2460250859e+4
10149	42464.43496	4.246443496e+4
10150	42468.61906	4.246861906e+4
10151	42472.80316	4.247280316e+4
10152	42476.987261	4.2476987261e+4
10153	42481.171361	4.2481171361e+4
10154	42485.355462	4.2485355462e+4
10155	42489.539562	4.2489539562e+4
10156	42493.723662	4.2493723662e+4
10157	42497.907763	4.2497907763e+4
10158	42502.091863	4.2502091863e+4
10159	42506.275964	4.2506275964e+4
10160	42510.460064	4.2510460064e+4
10161	42514.644164	4.2514644164e+4
10162	42518.828265	4.2518828265e+4
10163	42523.012365	4.2523012365e+4
10164	42527.196466	4.2527196466e+4
10165	42531.380566	4.2531380566e+4
10166	42535.564666	4.2535564666e+4
10167	42539.748767	4.2539748767e+4
10168	42543.932867	4.2543932867e+4
10169	42548.116968	4.2548116968e+4
10170	42552.301068	4.2552301068e+4
10171	42556.485168	4.2556485168e+4
10172	42560.669269	4.2560669269e+4
10173	42564.853369	4.2564853369e+4
10174	42569.03747	4.256903747e+4
10175	42573.22157	4.257322157e+4
10176	42577.40567	4.257740567e+4

10177	42581.589771	4.2581589771e+4
10178	42585.773871	4.2585773871e+4
10179	42589.957972	4.2589957972e+4
10180	42594.142072	4.2594142072e+4
10181	42598.326172	4.2598326172e+4
10182	42602.510273	4.2602510273e+4
10183	42606.694373	4.2606694373e+4
10184	42610.878474	4.2610878474e+4
10185	42615.062574	4.2615062574e+4
10186	42619.246674	4.2619246674e+4
10187	42623.430775	4.2623430775e+4
10188	42627.614875	4.2627614875e+4
10189	42631.798976	4.2631798976e+4
10190	42635.983076	4.2635983076e+4
10191	42640.167176	4.2640167176e+4
10192	42644.351277	4.2644351277e+4
10193	42648.535377	4.2648535377e+4
10194	42652.719478	4.2652719478e+4
10195	42656.903578	4.2656903578e+4
10196	42661.087678	4.2661087678e+4
10197	42665.271779	4.2665271779e+4
10198	42669.455879	4.2669455879e+4
10199	42673.63998	4.267363998e+4
10200	42677.82408	4.267782408e+4
10201	42682.00818	4.268200818e+4
10202	42686.192281	4.2686192281e+4
10203	42690.376381	4.2690376381e+4
10204	42694.560482	4.2694560482e+4
10205	42698.744582	4.2698744582e+4
10206	42702.928682	4.2702928682e+4
10207	42707.112783	4.2707112783e+4
10208	42711.296883	4.2711296883e+4
10209	42715.480984	4.2715480984e+4
10210	42719.665084	4.2719665084e+4
10211	42723.849184	4.2723849184e+4
10212	42728.033285	4.2728033285e+4
10213	42732.217385	4.2732217385e+4
10214	42736.401486	4.2736401486e+4

10215	42740.585586	4.2740585586e+4
10216	42744.769686	4.2744769686e+4
10217	42748.953787	4.2748953787e+4
10218	42753.137887	4.2753137887e+4
10219	42757.321988	4.2757321988e+4
10220	42761.506088	4.2761506088e+4
10221	42765.690188	4.2765690188e+4
10222	42769.874289	4.2769874289e+4
10223	42774.058389	4.2774058389e+4
10224	42778.24249	4.277824249e+4
10225	42782.42659	4.278242659e+4
10226	42786.61069	4.278661069e+4
10227	42790.794791	4.2790794791e+4
10228	42794.978891	4.2794978891e+4
10229	42799.162992	4.2799162992e+4
10230	42803.347092	4.2803347092e+4
10231	42807.531192	4.2807531192e+4
10232	42811.715293	4.2811715293e+4
10233	42815.899393	4.2815899393e+4
10234	42820.083494	4.2820083494e+4
10235	42824.267594	4.2824267594e+4
10236	42828.451694	4.2828451694e+4
10237	42832.635795	4.2832635795e+4
10238	42836.819895	4.2836819895e+4
10239	42841.003996	4.2841003996e+4
10240	42845.188096	4.2845188096e+4
10241	42849.372196	4.2849372196e+4
10242	42853.556297	4.2853556297e+4
10243	42857.740397	4.2857740397e+4
10244	42861.924498	4.2861924498e+4
10245	42866.108598	4.2866108598e+4
10246	42870.292698	4.2870292698e+4
10247	42874.476799	4.2874476799e+4
10248	42878.660899	4.2878660899e+4
10249	42882.845	4.2882845e+4
10250	42887.0291	4.28870291e+4
10251	42891.2132	4.28912132e+4
10252	42895.397301	4.2895397301e+4

10253	42899.581401	4.2899581401e+4
10254	42903.765502	4.2903765502e+4
10255	42907.949602	4.2907949602e+4
10256	42912.133702	4.2912133702e+4
10257	42916.317803	4.2916317803e+4
10258	42920.501903	4.2920501903e+4
10259	42924.686004	4.2924686004e+4
10260	42928.870104	4.2928870104e+4
10261	42933.054204	4.2933054204e+4
10262	42937.238305	4.2937238305e+4
10263	42941.422405	4.2941422405e+4
10264	42945.606506	4.2945606506e+4
10265	42949.790606	4.2949790606e+4
10266	42953.974706	4.2953974706e+4
10267	42958.158807	4.2958158807e+4
10268	42962.342907	4.2962342907e+4
10269	42966.527008	4.2966527008e+4
10270	42970.711108	4.2970711108e+4
10271	42974.895208	4.2974895208e+4
10272	42979.079309	4.2979079309e+4
10273	42983.263409	4.2983263409e+4
10274	42987.44751	4.298744751e+4
10275	42991.63161	4.299163161e+4
10276	42995.81571	4.299581571e+4
10277	42999.999811	4.2999999811e+4
10278	43004.183911	4.3004183911e+4
10279	43008.368012	4.3008368012e+4
10280	43012.552112	4.3012552112e+4
10281	43016.736212	4.3016736212e+4
10282	43020.920313	4.3020920313e+4
10283	43025.104413	4.3025104413e+4
10284	43029.288514	4.3029288514e+4
10285	43033.472614	4.3033472614e+4
10286	43037.656714	4.3037656714e+4
10287	43041.840815	4.3041840815e+4
10288	43046.024915	4.3046024915e+4
10289	43050.209016	4.3050209016e+4
10290	43054.393116	4.3054393116e+4

10291	43058.577216	4.3058577216e+4
10292	43062.761317	4.3062761317e+4
10293	43066.945417	4.3066945417e+4
10294	43071.129518	4.3071129518e+4
10295	43075.313618	4.3075313618e+4
10296	43079.497718	4.3079497718e+4
10297	43083.681819	4.3083681819e+4
10298	43087.865919	4.3087865919e+4
10299	43092.05002	4.309205002e+4
10300	43096.23412	4.309623412e+4
10301	43100.41822	4.310041822e+4
10302	43104.602321	4.3104602321e+4
10303	43108.786421	4.3108786421e+4
10304	43112.970522	4.3112970522e+4
10305	43117.154622	4.3117154622e+4
10306	43121.338722	4.3121338722e+4
10307	43125.522823	4.3125522823e+4
10308	43129.706923	4.3129706923e+4
10309	43133.891024	4.3133891024e+4
10310	43138.075124	4.3138075124e+4
10311	43142.259224	4.3142259224e+4
10312	43146.443325	4.3146443325e+4
10313	43150.627425	4.3150627425e+4
10314	43154.811526	4.3154811526e+4
10315	43158.995626	4.3158995626e+4
10316	43163.179726	4.3163179726e+4
10317	43167.363827	4.3167363827e+4
10318	43171.547927	4.3171547927e+4
10319	43175.732028	4.3175732028e+4
10320	43179.916128	4.3179916128e+4
10321	43184.100228	4.3184100228e+4
10322	43188.284329	4.3188284329e+4
10323	43192.468429	4.3192468429e+4
10324	43196.65253	4.319665253e+4
10325	43200.83663	4.320083663e+4
10326	43205.02073	4.320502073e+4
10327	43209.204831	4.3209204831e+4
10328	43213.388931	4.3213388931e+4

10329	43217.573032	4.3217573032e+4
10330	43221.757132	4.3221757132e+4
10331	43225.941232	4.3225941232e+4
10332	43230.125333	4.3230125333e+4
10333	43234.309433	4.3234309433e+4
10334	43238.493534	4.3238493534e+4
10335	43242.677634	4.3242677634e+4
10336	43246.861734	4.3246861734e+4
10337	43251.045835	4.3251045835e+4
10338	43255.229935	4.3255229935e+4
10339	43259.414036	4.3259414036e+4
10340	43263.598136	4.3263598136e+4
10341	43267.782236	4.3267782236e+4
10342	43271.966337	4.3271966337e+4
10343	43276.150437	4.3276150437e+4
10344	43280.334538	4.3280334538e+4
10345	43284.518638	4.3284518638e+4
10346	43288.702738	4.3288702738e+4
10347	43292.886839	4.3292886839e+4
10348	43297.070939	4.3297070939e+4
10349	43301.25504	4.330125504e+4
10350	43305.43914	4.330543914e+4
10351	43309.62324	4.330962324e+4
10352	43313.807341	4.3313807341e+4
10353	43317.991441	4.3317991441e+4
10354	43322.175542	4.3322175542e+4
10355	43326.359642	4.3326359642e+4
10356	43330.543742	4.3330543742e+4
10357	43334.727843	4.3334727843e+4
10358	43338.911943	4.3338911943e+4
10359	43343.096044	4.3343096044e+4
10360	43347.280144	4.3347280144e+4
10361	43351.464244	4.3351464244e+4
10362	43355.648345	4.3355648345e+4
10363	43359.832445	4.3359832445e+4
10364	43364.016546	4.3364016546e+4
10365	43368.200646	4.3368200646e+4
10366	43372.384746	4.3372384746e+4

10367	43376.568847	4.3376568847e+4
10368	43380.752947	4.3380752947e+4
10369	43384.937048	4.3384937048e+4
10370	43389.121148	4.3389121148e+4
10371	43393.305248	4.3393305248e+4
10372	43397.489349	4.3397489349e+4
10373	43401.673449	4.3401673449e+4
10374	43405.85755	4.340585755e+4
10375	43410.04165	4.341004165e+4
10376	43414.22575	4.341422575e+4
10377	43418.409851	4.3418409851e+4
10378	43422.593951	4.3422593951e+4
10379	43426.778052	4.3426778052e+4
10380	43430.962152	4.3430962152e+4
10381	43435.146252	4.3435146252e+4
10382	43439.330353	4.3439330353e+4
10383	43443.514453	4.3443514453e+4
10384	43447.698554	4.3447698554e+4
10385	43451.882654	4.3451882654e+4
10386	43456.066754	4.3456066754e+4
10387	43460.250855	4.3460250855e+4
10388	43464.434955	4.3464434955e+4
10389	43468.619056	4.3468619056e+4
10390	43472.803156	4.3472803156e+4
10391	43476.987256	4.3476987256e+4
10392	43481.171357	4.3481171357e+4
10393	43485.355457	4.3485355457e+4
10394	43489.539558	4.3489539558e+4
10395	43493.723658	4.3493723658e+4
10396	43497.907758	4.3497907758e+4
10397	43502.091859	4.3502091859e+4
10398	43506.275959	4.3506275959e+4
10399	43510.46006	4.351046006e+4
10400	43514.64416	4.351464416e+4
10401	43518.82826	4.351882826e+4
10402	43523.012361	4.3523012361e+4
10403	43527.196461	4.3527196461e+4
10404	43531.380562	4.3531380562e+4

10405	43535.564662	4.3535564662e+4
10406	43539.748762	4.3539748762e+4
10407	43543.932863	4.3543932863e+4
10408	43548.116963	4.3548116963e+4
10409	43552.301064	4.3552301064e+4
10410	43556.485164	4.3556485164e+4
10411	43560.669264	4.3560669264e+4
10412	43564.853365	4.3564853365e+4
10413	43569.037465	4.3569037465e+4
10414	43573.221566	4.3573221566e+4
10415	43577.405666	4.3577405666e+4
10416	43581.589766	4.3581589766e+4
10417	43585.773867	4.3585773867e+4
10418	43589.957967	4.3589957967e+4
10419	43594.142068	4.3594142068e+4
10420	43598.326168	4.3598326168e+4
10421	43602.510268	4.3602510268e+4
10422	43606.694369	4.3606694369e+4
10423	43610.878469	4.3610878469e+4
10424	43615.06257	4.361506257e+4
10425	43619.24667	4.361924667e+4
10426	43623.43077	4.362343077e+4
10427	43627.614871	4.3627614871e+4
10428	43631.798971	4.3631798971e+4
10429	43635.983072	4.3635983072e+4
10430	43640.167172	4.3640167172e+4
10431	43644.351272	4.3644351272e+4
10432	43648.535373	4.3648535373e+4
10433	43652.719473	4.3652719473e+4
10434	43656.903574	4.3656903574e+4
10435	43661.087674	4.3661087674e+4
10436	43665.271774	4.3665271774e+4
10437	43669.455875	4.3669455875e+4
10438	43673.639975	4.3673639975e+4
10439	43677.824076	4.3677824076e+4
10440	43682.008176	4.3682008176e+4
10441	43686.192276	4.3686192276e+4
10442	43690.376377	4.3690376377e+4

10443	43694.560477	4.3694560477e+4
10444	43698.744578	4.3698744578e+4
10445	43702.928678	4.3702928678e+4
10446	43707.112778	4.3707112778e+4
10447	43711.296879	4.3711296879e+4
10448	43715.480979	4.3715480979e+4
10449	43719.66508	4.371966508e+4
10450	43723.84918	4.372384918e+4
10451	43728.03328	4.372803328e+4
10452	43732.217381	4.3732217381e+4
10453	43736.401481	4.3736401481e+4
10454	43740.585582	4.3740585582e+4
10455	43744.769682	4.3744769682e+4
10456	43748.953782	4.3748953782e+4
10457	43753.137883	4.3753137883e+4
10458	43757.321983	4.3757321983e+4
10459	43761.506084	4.3761506084e+4
10460	43765.690184	4.3765690184e+4
10461	43769.874284	4.3769874284e+4
10462	43774.058385	4.3774058385e+4
10463	43778.242485	4.3778242485e+4
10464	43782.426586	4.3782426586e+4
10465	43786.610686	4.3786610686e+4
10466	43790.794786	4.3790794786e+4
10467	43794.978887	4.3794978887e+4
10468	43799.162987	4.3799162987e+4
10469	43803.347088	4.3803347088e+4
10470	43807.531188	4.3807531188e+4
10471	43811.715288	4.3811715288e+4
10472	43815.899389	4.3815899389e+4
10473	43820.083489	4.3820083489e+4
10474	43824.26759	4.382426759e+4
10475	43828.45169	4.382845169e+4
10476	43832.63579	4.383263579e+4
10477	43836.819891	4.3836819891e+4
10478	43841.003991	4.3841003991e+4
10479	43845.188092	4.3845188092e+4
10480	43849.372192	4.3849372192e+4

10481	43853.556292	4.3853556292e+4
10482	43857.740393	4.3857740393e+4
10483	43861.924493	4.3861924493e+4
10484	43866.108594	4.3866108594e+4
10485	43870.292694	4.3870292694e+4
10486	43874.476794	4.3874476794e+4
10487	43878.660895	4.3878660895e+4
10488	43882.844995	4.3882844995e+4
10489	43887.029096	4.3887029096e+4
10490	43891.213196	4.3891213196e+4
10491	43895.397296	4.3895397296e+4
10492	43899.581397	4.3899581397e+4
10493	43903.765497	4.3903765497e+4
10494	43907.949598	4.3907949598e+4
10495	43912.133698	4.3912133698e+4
10496	43916.317798	4.3916317798e+4
10497	43920.501899	4.3920501899e+4
10498	43924.685999	4.3924685999e+4
10499	43928.8701	4.39288701e+4
10500	43933.0542	4.39330542e+4
10501	43937.2383	4.39372383e+4
10502	43941.422401	4.3941422401e+4
10503	43945.606501	4.3945606501e+4
10504	43949.790602	4.3949790602e+4
10505	43953.974702	4.3953974702e+4
10506	43958.158802	4.3958158802e+4
10507	43962.342903	4.3962342903e+4
10508	43966.527003	4.3966527003e+4
10509	43970.711104	4.3970711104e+4
10510	43974.895204	4.3974895204e+4
10511	43979.079304	4.3979079304e+4
10512	43983.263405	4.3983263405e+4
10513	43987.447505	4.3987447505e+4
10514	43991.631606	4.3991631606e+4
10515	43995.815706	4.3995815706e+4
10516	43999.999806	4.3999999806e+4
10517	44004.183907	4.4004183907e+4
10518	44008.368007	4.4008368007e+4

10519	44012.552108	4.4012552108e+4
10520	44016.736208	4.4016736208e+4
10521	44020.920308	4.4020920308e+4
10522	44025.104409	4.4025104409e+4
10523	44029.288509	4.4029288509e+4
10524	44033.47261	4.403347261e+4
10525	44037.65671	4.403765671e+4
10526	44041.84081	4.404184081e+4
10527	44046.024911	4.4046024911e+4
10528	44050.209011	4.4050209011e+4
10529	44054.393112	4.4054393112e+4
10530	44058.577212	4.4058577212e+4
10531	44062.761312	4.4062761312e+4
10532	44066.945413	4.4066945413e+4
10533	44071.129513	4.4071129513e+4
10534	44075.313614	4.4075313614e+4
10535	44079.497714	4.4079497714e+4
10536	44083.681814	4.4083681814e+4
10537	44087.865915	4.4087865915e+4
10538	44092.050015	4.4092050015e+4
10539	44096.234116	4.4096234116e+4
10540	44100.418216	4.4100418216e+4
10541	44104.602316	4.4104602316e+4
10542	44108.786417	4.4108786417e+4
10543	44112.970517	4.4112970517e+4
10544	44117.154618	4.4117154618e+4
10545	44121.338718	4.4121338718e+4
10546	44125.522818	4.4125522818e+4
10547	44129.706919	4.4129706919e+4
10548	44133.891019	4.4133891019e+4
10549	44138.07512	4.413807512e+4
10550	44142.25922	4.414225922e+4
10551	44146.44332	4.414644332e+4
10552	44150.627421	4.4150627421e+4
10553	44154.811521	4.4154811521e+4
10554	44158.995622	4.4158995622e+4
10555	44163.179722	4.4163179722e+4
10556	44167.363822	4.4167363822e+4

10557	44171.547923	4.4171547923e+4
10558	44175.732023	4.4175732023e+4
10559	44179.916124	4.4179916124e+4
10560	44184.100224	4.4184100224e+4
10561	44188.284324	4.4188284324e+4
10562	44192.468425	4.4192468425e+4
10563	44196.652525	4.4196652525e+4
10564	44200.836626	4.4200836626e+4
10565	44205.020726	4.4205020726e+4
10566	44209.204826	4.4209204826e+4
10567	44213.388927	4.4213388927e+4
10568	44217.573027	4.4217573027e+4
10569	44221.757128	4.4221757128e+4
10570	44225.941228	4.4225941228e+4
10571	44230.125328	4.4230125328e+4
10572	44234.309429	4.4234309429e+4
10573	44238.493529	4.4238493529e+4
10574	44242.67763	4.424267763e+4
10575	44246.86173	4.424686173e+4
10576	44251.04583	4.425104583e+4
10577	44255.229931	4.4255229931e+4
10578	44259.414031	4.4259414031e+4
10579	44263.598132	4.4263598132e+4
10580	44267.782232	4.4267782232e+4
10581	44271.966332	4.4271966332e+4
10582	44276.150433	4.4276150433e+4
10583	44280.334533	4.4280334533e+4
10584	44284.518634	4.4284518634e+4
10585	44288.702734	4.4288702734e+4
10586	44292.886834	4.4292886834e+4
10587	44297.070935	4.4297070935e+4
10588	44301.255035	4.4301255035e+4
10589	44305.439136	4.4305439136e+4
10590	44309.623236	4.4309623236e+4
10591	44313.807336	4.4313807336e+4
10592	44317.991437	4.4317991437e+4
10593	44322.175537	4.4322175537e+4
10594	44326.359638	4.4326359638e+4

10595	44330.543738	4.4330543738e+4
10596	44334.727838	4.4334727838e+4
10597	44338.911939	4.4338911939e+4
10598	44343.096039	4.4343096039e+4
10599	44347.28014	4.434728014e+4
10600	44351.46424	4.435146424e+4
10601	44355.64834	4.435564834e+4
10602	44359.832441	4.4359832441e+4
10603	44364.016541	4.4364016541e+4
10604	44368.200642	4.4368200642e+4
10605	44372.384742	4.4372384742e+4
10606	44376.568842	4.4376568842e+4
10607	44380.752943	4.4380752943e+4
10608	44384.937043	4.4384937043e+4
10609	44389.121144	4.4389121144e+4
10610	44393.305244	4.4393305244e+4
10611	44397.489344	4.4397489344e+4
10612	44401.673445	4.4401673445e+4
10613	44405.857545	4.4405857545e+4
10614	44410.041646	4.4410041646e+4
10615	44414.225746	4.4414225746e+4
10616	44418.409846	4.4418409846e+4
10617	44422.593947	4.4422593947e+4
10618	44426.778047	4.4426778047e+4
10619	44430.962148	4.4430962148e+4
10620	44435.146248	4.4435146248e+4
10621	44439.330348	4.4439330348e+4
10622	44443.514449	4.4443514449e+4
10623	44447.698549	4.4447698549e+4
10624	44451.88265	4.445188265e+4
10625	44456.06675	4.445606675e+4
10626	44460.25085	4.446025085e+4
10627	44464.434951	4.4464434951e+4
10628	44468.619051	4.4468619051e+4
10629	44472.803152	4.4472803152e+4
10630	44476.987252	4.4476987252e+4
10631	44481.171352	4.4481171352e+4
10632	44485.355453	4.4485355453e+4

10633	44489.539553	4.4489539553e+4
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10635	44497.907754	4.4497907754e+4
10636	44502.091854	4.4502091854e+4
10637	44506.275955	4.4506275955e+4
10638	44510.460055	4.4510460055e+4
10639	44514.644156	4.4514644156e+4
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10642	44527.196457	4.4527196457e+4
10643	44531.380557	4.4531380557e+4
10644	44535.564658	4.4535564658e+4
10645	44539.748758	4.4539748758e+4
10646	44543.932858	4.4543932858e+4
10647	44548.116959	4.4548116959e+4
10648	44552.301059	4.4552301059e+4
10649	44556.48516	4.455648516e+4
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10651	44564.85336	4.456485336e+4
10652	44569.037461	4.4569037461e+4
10653	44573.221561	4.4573221561e+4
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10655	44581.589762	4.4581589762e+4
10656	44585.773862	4.4585773862e+4
10657	44589.957963	4.4589957963e+4
10658	44594.142063	4.4594142063e+4
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10663	44615.062565	4.4615062565e+4
10664	44619.246666	4.4619246666e+4
10665	44623.430766	4.4623430766e+4
10666	44627.614866	4.4627614866e+4
10667	44631.798967	4.4631798967e+4
10668	44635.983067	4.4635983067e+4
10669	44640.167168	4.4640167168e+4
10670	44644.351268	4.4644351268e+4

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10673	44656.903569	4.4656903569e+4
10674	44661.08767	4.466108767e+4
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10676	44669.45587	4.466945587e+4
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10678	44677.824071	4.4677824071e+4
10679	44682.008172	4.4682008172e+4
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10687	44715.480975	4.4715480975e+4
10688	44719.665075	4.4719665075e+4
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10690	44728.033276	4.4728033276e+4
10691	44732.217376	4.4732217376e+4
10692	44736.401477	4.4736401477e+4
10693	44740.585577	4.4740585577e+4
10694	44744.769678	4.4744769678e+4
10695	44748.953778	4.4748953778e+4
10696	44753.137878	4.4753137878e+4
10697	44757.321979	4.4757321979e+4
10698	44761.506079	4.4761506079e+4
10699	44765.69018	4.476569018e+4
10700	44769.87428	4.476987428e+4
10701	44774.05838	4.477405838e+4
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10703	44782.426581	4.4782426581e+4
10704	44786.610682	4.4786610682e+4
10705	44790.794782	4.4790794782e+4
10706	44794.978882	4.4794978882e+4
10707	44799.162983	4.4799162983e+4
10708	44803.347083	4.4803347083e+4

10709	44807.531184	4.4807531184e+4
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10711	44815.899384	4.4815899384e+4
10712	44820.083485	4.4820083485e+4
10713	44824.267585	4.4824267585e+4
10714	44828.451686	4.4828451686e+4
10715	44832.635786	4.4832635786e+4
10716	44836.819886	4.4836819886e+4
10717	44841.003987	4.4841003987e+4
10718	44845.188087	4.4845188087e+4
10719	44849.372188	4.4849372188e+4
10720	44853.556288	4.4853556288e+4
10721	44857.740388	4.4857740388e+4
10722	44861.924489	4.4861924489e+4
10723	44866.108589	4.4866108589e+4
10724	44870.29269	4.487029269e+4
10725	44874.47679	4.487447679e+4
10726	44878.66089	4.487866089e+4
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10728	44887.029091	4.4887029091e+4
10729	44891.213192	4.4891213192e+4
10730	44895.397292	4.4895397292e+4
10731	44899.581392	4.4899581392e+4
10732	44903.765493	4.4903765493e+4
10733	44907.949593	4.4907949593e+4
10734	44912.133694	4.4912133694e+4
10735	44916.317794	4.4916317794e+4
10736	44920.501894	4.4920501894e+4
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10739	44933.054196	4.4933054196e+4
10740	44937.238296	4.4937238296e+4
10741	44941.422396	4.4941422396e+4
10742	44945.606497	4.4945606497e+4
10743	44949.790597	4.4949790597e+4
10744	44953.974698	4.4953974698e+4
10745	44958.158798	4.4958158798e+4
10746	44962.342898	4.4962342898e+4

10747	44966.526999	4.4966526999e+4
10748	44970.711099	4.4970711099e+4
10749	44974.8952	4.49748952e+4
10750	44979.0793	4.49790793e+4
10751	44983.2634	4.49832634e+4
10752	44987.447501	4.4987447501e+4
10753	44991.631601	4.4991631601e+4
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10757	45008.368003	4.5008368003e+4
10758	45012.552103	4.5012552103e+4
10759	45016.736204	4.5016736204e+4
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10762	45029.288505	4.5029288505e+4
10763	45033.472605	4.5033472605e+4
10764	45037.656706	4.5037656706e+4
10765	45041.840806	4.5041840806e+4
10766	45046.024906	4.5046024906e+4
10767	45050.209007	4.5050209007e+4
10768	45054.393107	4.5054393107e+4
10769	45058.577208	4.5058577208e+4
10770	45062.761308	4.5062761308e+4
10771	45066.945408	4.5066945408e+4
10772	45071.129509	4.5071129509e+4
10773	45075.313609	4.5075313609e+4
10774	45079.49771	4.507949771e+4
10775	45083.68181	4.508368181e+4
10776	45087.86591	4.508786591e+4
10777	45092.050011	4.5092050011e+4
10778	45096.234111	4.5096234111e+4
10779	45100.418212	4.5100418212e+4
10780	45104.602312	4.5104602312e+4
10781	45108.786412	4.5108786412e+4
10782	45112.970513	4.5112970513e+4
10783	45117.154613	4.5117154613e+4
10784	45121.338714	4.5121338714e+4

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10786	45129.706914	4.5129706914e+4
10787	45133.891015	4.5133891015e+4
10788	45138.075115	4.5138075115e+4
10789	45142.259216	4.5142259216e+4
10790	45146.443316	4.5146443316e+4
10791	45150.627416	4.5150627416e+4
10792	45154.811517	4.5154811517e+4
10793	45158.995617	4.5158995617e+4
10794	45163.179718	4.5163179718e+4
10795	45167.363818	4.5167363818e+4
10796	45171.547918	4.5171547918e+4
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10798	45179.916119	4.5179916119e+4
10799	45184.10022	4.518410022e+4
10800	45188.28432	4.518828432e+4
10801	45192.46842	4.519246842e+4
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10803	45200.836621	4.5200836621e+4
10804	45205.020722	4.5205020722e+4
10805	45209.204822	4.5209204822e+4
10806	45213.388922	4.5213388922e+4
10807	45217.573023	4.5217573023e+4
10808	45221.757123	4.5221757123e+4
10809	45225.941224	4.5225941224e+4
10810	45230.125324	4.5230125324e+4
10811	45234.309424	4.5234309424e+4
10812	45238.493525	4.5238493525e+4
10813	45242.677625	4.5242677625e+4
10814	45246.861726	4.5246861726e+4
10815	45251.045826	4.5251045826e+4
10816	45255.229926	4.5255229926e+4
10817	45259.414027	4.5259414027e+4
10818	45263.598127	4.5263598127e+4
10819	45267.782228	4.5267782228e+4
10820	45271.966328	4.5271966328e+4
10821	45276.150428	4.5276150428e+4
10822	45280.334529	4.5280334529e+4

10823	45284.518629	4.5284518629e+4
10824	45288.70273	4.528870273e+4
10825	45292.88683	4.529288683e+4
10826	45297.07093	4.529707093e+4
10827	45301.255031	4.5301255031e+4
10828	45305.439131	4.5305439131e+4
10829	45309.623232	4.5309623232e+4
10830	45313.807332	4.5313807332e+4
10831	45317.991432	4.5317991432e+4
10832	45322.175533	4.5322175533e+4
10833	45326.359633	4.5326359633e+4
10834	45330.543734	4.5330543734e+4
10835	45334.727834	4.5334727834e+4
10836	45338.911934	4.5338911934e+4
10837	45343.096035	4.5343096035e+4
10838	45347.280135	4.5347280135e+4
10839	45351.464236	4.5351464236e+4
10840	45355.648336	4.5355648336e+4
10841	45359.832436	4.5359832436e+4
10842	45364.016537	4.5364016537e+4
10843	45368.200637	4.5368200637e+4
10844	45372.384738	4.5372384738e+4
10845	45376.568838	4.5376568838e+4
10846	45380.752938	4.5380752938e+4
10847	45384.937039	4.5384937039e+4
10848	45389.121139	4.5389121139e+4
10849	45393.30524	4.539330524e+4
10850	45397.48934	4.539748934e+4
10851	45401.67344	4.540167344e+4
10852	45405.857541	4.5405857541e+4
10853	45410.041641	4.5410041641e+4
10854	45414.225742	4.5414225742e+4
10855	45418.409842	4.5418409842e+4
10856	45422.593942	4.5422593942e+4
10857	45426.778043	4.5426778043e+4
10858	45430.962143	4.5430962143e+4
10859	45435.146244	4.5435146244e+4
10860	45439.330344	4.5439330344e+4

10861	45443.514444	4.5443514444e+4
10862	45447.698545	4.5447698545e+4
10863	45451.882645	4.5451882645e+4
10864	45456.066746	4.5456066746e+4
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10866	45464.434946	4.5464434946e+4
10867	45468.619047	4.5468619047e+4
10868	45472.803147	4.5472803147e+4
10869	45476.987248	4.5476987248e+4
10870	45481.171348	4.5481171348e+4
10871	45485.355448	4.5485355448e+4
10872	45489.539549	4.5489539549e+4
10873	45493.723649	4.5493723649e+4
10874	45497.90775	4.549790775e+4
10875	45502.09185	4.550209185e+4
10876	45506.27595	4.550627595e+4
10877	45510.460051	4.5510460051e+4
10878	45514.644151	4.5514644151e+4
10879	45518.828252	4.5518828252e+4
10880	45523.012352	4.5523012352e+4
10881	45527.196452	4.5527196452e+4
10882	45531.380553	4.5531380553e+4
10883	45535.564653	4.5535564653e+4
10884	45539.748754	4.5539748754e+4
10885	45543.932854	4.5543932854e+4
10886	45548.116954	4.5548116954e+4
10887	45552.301055	4.5552301055e+4
10888	45556.485155	4.5556485155e+4
10889	45560.669256	4.5560669256e+4
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10893	45577.405657	4.5577405657e+4
10894	45581.589758	4.5581589758e+4
10895	45585.773858	4.5585773858e+4
10896	45589.957958	4.5589957958e+4
10897	45594.142059	4.5594142059e+4
10898	45598.326159	4.5598326159e+4

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10900	45606.69436	4.560669436e+4
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10903	45619.246661	4.5619246661e+4
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10906	45631.798962	4.5631798962e+4
10907	45635.983063	4.5635983063e+4
10908	45640.167163	4.5640167163e+4
10909	45644.351264	4.5644351264e+4
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10911	45652.719464	4.5652719464e+4
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10914	45665.271766	4.5665271766e+4
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10916	45673.639966	4.5673639966e+4
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10918	45682.008167	4.5682008167e+4
10919	45686.192268	4.5686192268e+4
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10925	45711.29687	4.571129687e+4
10926	45715.48097	4.571548097e+4
10927	45719.665071	4.5719665071e+4
10928	45723.849171	4.5723849171e+4
10929	45728.033272	4.5728033272e+4
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10933	45744.769673	4.5744769673e+4
10934	45748.953774	4.5748953774e+4
10935	45753.137874	4.5753137874e+4
10936	45757.321974	4.5757321974e+4

10937	45761.506075	4.5761506075e+4
10938	45765.690175	4.5765690175e+4
10939	45769.874276	4.5769874276e+4
10940	45774.058376	4.5774058376e+4
10941	45778.242476	4.5778242476e+4
10942	45782.426577	4.5782426577e+4
10943	45786.610677	4.5786610677e+4
10944	45790.794778	4.5790794778e+4
10945	45794.978878	4.5794978878e+4
10946	45799.162978	4.5799162978e+4
10947	45803.347079	4.5803347079e+4
10948	45807.531179	4.5807531179e+4
10949	45811.71528	4.581171528e+4
10950	45815.89938	4.581589938e+4
10951	45820.08348	4.582008348e+4
10952	45824.267581	4.5824267581e+4
10953	45828.451681	4.5828451681e+4
10954	45832.635782	4.5832635782e+4
10955	45836.819882	4.5836819882e+4
10956	45841.003982	4.5841003982e+4
10957	45845.188083	4.5845188083e+4
10958	45849.372183	4.5849372183e+4
10959	45853.556284	4.5853556284e+4
10960	45857.740384	4.5857740384e+4
10961	45861.924484	4.5861924484e+4
10962	45866.108585	4.5866108585e+4
10963	45870.292685	4.5870292685e+4
10964	45874.476786	4.5874476786e+4
10965	45878.660886	4.5878660886e+4
10966	45882.844986	4.5882844986e+4
10967	45887.029087	4.5887029087e+4
10968	45891.213187	4.5891213187e+4
10969	45895.397288	4.5895397288e+4
10970	45899.581388	4.5899581388e+4
10971	45903.765488	4.5903765488e+4
10972	45907.949589	4.5907949589e+4
10973	45912.133689	4.5912133689e+4
10974	45916.31779	4.591631779e+4

10975	45920.50189	4.592050189e+4
10976	45924.68599	4.592468599e+4
10977	45928.870091	4.5928870091e+4
10978	45933.054191	4.5933054191e+4
10979	45937.238292	4.5937238292e+4
10980	45941.422392	4.5941422392e+4
10981	45945.606492	4.5945606492e+4
10982	45949.790593	4.5949790593e+4
10983	45953.974693	4.5953974693e+4
10984	45958.158794	4.5958158794e+4
10985	45962.342894	4.5962342894e+4
10986	45966.526994	4.5966526994e+4
10987	45970.711095	4.5970711095e+4
10988	45974.895195	4.5974895195e+4
10989	45979.079296	4.5979079296e+4
10990	45983.263396	4.5983263396e+4
10991	45987.447496	4.5987447496e+4
10992	45991.631597	4.5991631597e+4
10993	45995.815697	4.5995815697e+4
10994	45999.999798	4.5999999798e+4
10995	46004.183898	4.6004183898e+4
10996	46008.367998	4.6008367998e+4
10997	46012.552099	4.6012552099e+4
10998	46016.736199	4.6016736199e+4
10999	46020.9203	4.60209203e+4
11000	46025.1044	4.60251044e+4
11001	46029.2885	4.60292885e+4
11002	46033.472601	4.6033472601e+4
11003	46037.656701	4.6037656701e+4
11004	46041.840802	4.6041840802e+4
11005	46046.024902	4.6046024902e+4
11006	46050.209002	4.6050209002e+4
11007	46054.393103	4.6054393103e+4
11008	46058.577203	4.6058577203e+4
11009	46062.761304	4.6062761304e+4
11010	46066.945404	4.6066945404e+4
11011	46071.129504	4.6071129504e+4
11012	46075.313605	4.6075313605e+4

11013	46079.497705	4.6079497705e+4
11014	46083.681806	4.6083681806e+4
11015	46087.865906	4.6087865906e+4
11016	46092.050006	4.6092050006e+4
11017	46096.234107	4.6096234107e+4
11018	46100.418207	4.6100418207e+4
11019	46104.602308	4.6104602308e+4
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11021	46112.970508	4.6112970508e+4
11022	46117.154609	4.6117154609e+4
11023	46121.338709	4.6121338709e+4
11024	46125.52281	4.612552281e+4
11025	46129.70691	4.612970691e+4
11026	46133.89101	4.613389101e+4
11027	46138.075111	4.6138075111e+4
11028	46142.259211	4.6142259211e+4
11029	46146.443312	4.6146443312e+4
11030	46150.627412	4.6150627412e+4
11031	46154.811512	4.6154811512e+4
11032	46158.995613	4.6158995613e+4
11033	46163.179713	4.6163179713e+4
11034	46167.363814	4.6167363814e+4
11035	46171.547914	4.6171547914e+4
11036	46175.732014	4.6175732014e+4
11037	46179.916115	4.6179916115e+4
11038	46184.100215	4.6184100215e+4
11039	46188.284316	4.6188284316e+4
11040	46192.468416	4.6192468416e+4
11041	46196.652516	4.6196652516e+4
11042	46200.836617	4.6200836617e+4
11043	46205.020717	4.6205020717e+4
11044	46209.204818	4.6209204818e+4
11045	46213.388918	4.6213388918e+4
11046	46217.573018	4.6217573018e+4
11047	46221.757119	4.6221757119e+4
11048	46225.941219	4.6225941219e+4
11049	46230.12532	4.623012532e+4
11050	46234.30942	4.623430942e+4

11051	46238.49352	4.623849352e+4
11052	46242.677621	4.6242677621e+4
11053	46246.861721	4.6246861721e+4
11054	46251.045822	4.6251045822e+4
11055	46255.229922	4.6255229922e+4
11056	46259.414022	4.6259414022e+4
11057	46263.598123	4.6263598123e+4
11058	46267.782223	4.6267782223e+4
11059	46271.966324	4.6271966324e+4
11060	46276.150424	4.6276150424e+4
11061	46280.334524	4.6280334524e+4
11062	46284.518625	4.6284518625e+4
11063	46288.702725	4.6288702725e+4
11064	46292.886826	4.6292886826e+4
11065	46297.070926	4.6297070926e+4
11066	46301.255026	4.6301255026e+4
11067	46305.439127	4.6305439127e+4
11068	46309.623227	4.6309623227e+4
11069	46313.807328	4.6313807328e+4
11070	46317.991428	4.6317991428e+4
11071	46322.175528	4.6322175528e+4
11072	46326.359629	4.6326359629e+4
11073	46330.543729	4.6330543729e+4
11074	46334.72783	4.633472783e+4
11075	46338.91193	4.633891193e+4
11076	46343.09603	4.634309603e+4
11077	46347.280131	4.6347280131e+4
11078	46351.464231	4.6351464231e+4
11079	46355.648332	4.6355648332e+4
11080	46359.832432	4.6359832432e+4
11081	46364.016532	4.6364016532e+4
11082	46368.200633	4.6368200633e+4
11083	46372.384733	4.6372384733e+4
11084	46376.568834	4.6376568834e+4
11085	46380.752934	4.6380752934e+4
11086	46384.937034	4.6384937034e+4
11087	46389.121135	4.6389121135e+4
11088	46393.305235	4.6393305235e+4

11089	46397.489336	4.6397489336e+4
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11091	46405.857536	4.6405857536e+4
11092	46410.041637	4.6410041637e+4
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11094	46418.409838	4.6418409838e+4
11095	46422.593938	4.6422593938e+4
11096	46426.778038	4.6426778038e+4
11097	46430.962139	4.6430962139e+4
11098	46435.146239	4.6435146239e+4
11099	46439.33034	4.643933034e+4
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11101	46447.69854	4.644769854e+4
11102	46451.882641	4.6451882641e+4
11103	46456.066741	4.6456066741e+4
11104	46460.250842	4.6460250842e+4
11105	46464.434942	4.6464434942e+4
11106	46468.619042	4.6468619042e+4
11107	46472.803143	4.6472803143e+4
11108	46476.987243	4.6476987243e+4
11109	46481.171344	4.6481171344e+4
11110	46485.355444	4.6485355444e+4
11111	46489.539544	4.6489539544e+4
11112	46493.723645	4.6493723645e+4
11113	46497.907745	4.6497907745e+4
11114	46502.091846	4.6502091846e+4
11115	46506.275946	4.6506275946e+4
11116	46510.460046	4.6510460046e+4
11117	46514.644147	4.6514644147e+4
11118	46518.828247	4.6518828247e+4
11119	46523.012348	4.6523012348e+4
11120	46527.196448	4.6527196448e+4
11121	46531.380548	4.6531380548e+4
11122	46535.564649	4.6535564649e+4
11123	46539.748749	4.6539748749e+4
11124	46543.93285	4.654393285e+4
11125	46548.11695	4.654811695e+4
11126	46552.30105	4.655230105e+4

11127	46556.485151	4.6556485151e+4
11128	46560.669251	4.6560669251e+4
11129	46564.853352	4.6564853352e+4
11130	46569.037452	4.6569037452e+4
11131	46573.221552	4.6573221552e+4
11132	46577.405653	4.6577405653e+4
11133	46581.589753	4.6581589753e+4
11134	46585.773854	4.6585773854e+4
11135	46589.957954	4.6589957954e+4
11136	46594.142054	4.6594142054e+4
11137	46598.326155	4.6598326155e+4
11138	46602.510255	4.6602510255e+4
11139	46606.694356	4.6606694356e+4
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11143	46623.430757	4.6623430757e+4
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11145	46631.798958	4.6631798958e+4
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11147	46640.167159	4.6640167159e+4
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11149	46648.53536	4.664853536e+4
11150	46652.71946	4.665271946e+4
11151	46656.90356	4.665690356e+4
11152	46661.087661	4.6661087661e+4
11153	46665.271761	4.6665271761e+4
11154	46669.455862	4.6669455862e+4
11155	46673.639962	4.6673639962e+4
11156	46677.824062	4.6677824062e+4
11157	46682.008163	4.6682008163e+4
11158	46686.192263	4.6686192263e+4
11159	46690.376364	4.6690376364e+4
11160	46694.560464	4.6694560464e+4
11161	46698.744564	4.6698744564e+4
11162	46702.928665	4.6702928665e+4
11163	46707.112765	4.6707112765e+4
11164	46711.296866	4.6711296866e+4

11165	46715.480966	4.6715480966e+4
11166	46719.665066	4.6719665066e+4
11167	46723.849167	4.6723849167e+4
11168	46728.033267	4.6728033267e+4
11169	46732.217368	4.6732217368e+4
11170	46736.401468	4.6736401468e+4
11171	46740.585568	4.6740585568e+4
11172	46744.769669	4.6744769669e+4
11173	46748.953769	4.6748953769e+4
11174	46753.13787	4.675313787e+4
11175	46757.32197	4.675732197e+4
11176	46761.50607	4.676150607e+4
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11178	46769.874271	4.6769874271e+4
11179	46774.058372	4.6774058372e+4
11180	46778.242472	4.6778242472e+4
11181	46782.426572	4.6782426572e+4
11182	46786.610673	4.6786610673e+4
11183	46790.794773	4.6790794773e+4
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11185	46799.162974	4.6799162974e+4
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11193	46832.635777	4.6832635777e+4
11194	46836.819878	4.6836819878e+4
11195	46841.003978	4.6841003978e+4
11196	46845.188078	4.6845188078e+4
11197	46849.372179	4.6849372179e+4
11198	46853.556279	4.6853556279e+4
11199	46857.74038	4.685774038e+4
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11201	46866.10858	4.686610858e+4
11202	46870.292681	4.6870292681e+4

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11205	46882.844982	4.6882844982e+4
11206	46887.029082	4.6887029082e+4
11207	46891.213183	4.6891213183e+4
11208	46895.397283	4.6895397283e+4
11209	46899.581384	4.6899581384e+4
11210	46903.765484	4.6903765484e+4
11211	46907.949584	4.6907949584e+4
11212	46912.133685	4.6912133685e+4
11213	46916.317785	4.6916317785e+4
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11217	46933.054187	4.6933054187e+4
11218	46937.238287	4.6937238287e+4
11219	46941.422388	4.6941422388e+4
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11221	46949.790588	4.6949790588e+4
11222	46953.974689	4.6953974689e+4
11223	46958.158789	4.6958158789e+4
11224	46962.34289	4.696234289e+4
11225	46966.52699	4.696652699e+4
11226	46970.71109	4.697071109e+4
11227	46974.895191	4.6974895191e+4
11228	46979.079291	4.6979079291e+4
11229	46983.263392	4.6983263392e+4
11230	46987.447492	4.6987447492e+4
11231	46991.631592	4.6991631592e+4
11232	46995.815693	4.6995815693e+4
11233	46999.999793	4.6999999793e+4
11234	47004.183894	4.7004183894e+4
11235	47008.367994	4.7008367994e+4
11236	47012.552094	4.7012552094e+4
11237	47016.736195	4.7016736195e+4
11238	47020.920295	4.7020920295e+4
11239	47025.104396	4.7025104396e+4
11240	47029.288496	4.7029288496e+4

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11242	47037.656697	4.7037656697e+4
11243	47041.840797	4.7041840797e+4
11244	47046.024898	4.7046024898e+4
11245	47050.208998	4.7050208998e+4
11246	47054.393098	4.7054393098e+4
11247	47058.577199	4.7058577199e+4
11248	47062.761299	4.7062761299e+4
11249	47066.9454	4.70669454e+4
11250	47071.1295	4.70711295e+4
11251	47075.3136	4.70753136e+4
11252	47079.497701	4.7079497701e+4
11253	47083.681801	4.7083681801e+4
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11255	47092.050002	4.7092050002e+4
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11257	47100.418203	4.7100418203e+4
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11261	47117.154604	4.7117154604e+4
11262	47121.338705	4.7121338705e+4
11263	47125.522805	4.7125522805e+4
11264	47129.706906	4.7129706906e+4
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11266	47138.075106	4.7138075106e+4
11267	47142.259207	4.7142259207e+4
11268	47146.443307	4.7146443307e+4
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11270	47154.811508	4.7154811508e+4
11271	47158.995608	4.7158995608e+4
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11273	47167.363809	4.7167363809e+4
11274	47171.54791	4.717154791e+4
11275	47175.73201	4.717573201e+4
11276	47179.91611	4.717991611e+4
11277	47184.100211	4.7184100211e+4
11278	47188.284311	4.7188284311e+4

11279	47192.468412	4.7192468412e+4
11280	47196.652512	4.7196652512e+4
11281	47200.836612	4.7200836612e+4
11282	47205.020713	4.7205020713e+4
11283	47209.204813	4.7209204813e+4
11284	47213.388914	4.7213388914e+4
11285	47217.573014	4.7217573014e+4
11286	47221.757114	4.7221757114e+4
11287	47225.941215	4.7225941215e+4
11288	47230.125315	4.7230125315e+4
11289	47234.309416	4.7234309416e+4
11290	47238.493516	4.7238493516e+4
11291	47242.677616	4.7242677616e+4
11292	47246.861717	4.7246861717e+4
11293	47251.045817	4.7251045817e+4
11294	47255.229918	4.7255229918e+4
11295	47259.414018	4.7259414018e+4
11296	47263.598118	4.7263598118e+4
11297	47267.782219	4.7267782219e+4
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11299	47276.15042	4.727615042e+4
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11305	47301.255022	4.7301255022e+4
11306	47305.439122	4.7305439122e+4
11307	47309.623223	4.7309623223e+4
11308	47313.807323	4.7313807323e+4
11309	47317.991424	4.7317991424e+4
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11311	47326.359624	4.7326359624e+4
11312	47330.543725	4.7330543725e+4
11313	47334.727825	4.7334727825e+4
11314	47338.911926	4.7338911926e+4
11315	47343.096026	4.7343096026e+4
11316	47347.280126	4.7347280126e+4

11317	47351.464227	4.7351464227e+4
11318	47355.648327	4.7355648327e+4
11319	47359.832428	4.7359832428e+4
11320	47364.016528	4.7364016528e+4
11321	47368.200628	4.7368200628e+4
11322	47372.384729	4.7372384729e+4
11323	47376.568829	4.7376568829e+4
11324	47380.75293	4.738075293e+4
11325	47384.93703	4.738493703e+4
11326	47389.12113	4.738912113e+4
11327	47393.305231	4.7393305231e+4
11328	47397.489331	4.7397489331e+4
11329	47401.673432	4.7401673432e+4
11330	47405.857532	4.7405857532e+4
11331	47410.041632	4.7410041632e+4
11332	47414.225733	4.7414225733e+4
11333	47418.409833	4.7418409833e+4
11334	47422.593934	4.7422593934e+4
11335	47426.778034	4.7426778034e+4
11336	47430.962134	4.7430962134e+4
11337	47435.146235	4.7435146235e+4
11338	47439.330335	4.7439330335e+4
11339	47443.514436	4.7443514436e+4
11340	47447.698536	4.7447698536e+4
11341	47451.882636	4.7451882636e+4
11342	47456.066737	4.7456066737e+4
11343	47460.250837	4.7460250837e+4
11344	47464.434938	4.7464434938e+4
11345	47468.619038	4.7468619038e+4
11346	47472.803138	4.7472803138e+4
11347	47476.987239	4.7476987239e+4
11348	47481.171339	4.7481171339e+4
11349	47485.35544	4.748535544e+4
11350	47489.53954	4.748953954e+4
11351	47493.72364	4.749372364e+4
11352	47497.907741	4.7497907741e+4
11353	47502.091841	4.7502091841e+4
11354	47506.275942	4.7506275942e+4

11355	47510.460042	4.7510460042e+4
11356	47514.644142	4.7514644142e+4
11357	47518.828243	4.7518828243e+4
11358	47523.012343	4.7523012343e+4
11359	47527.196444	4.7527196444e+4
11360	47531.380544	4.7531380544e+4
11361	47535.564644	4.7535564644e+4
11362	47539.748745	4.7539748745e+4
11363	47543.932845	4.7543932845e+4
11364	47548.116946	4.7548116946e+4
11365	47552.301046	4.7552301046e+4
11366	47556.485146	4.7556485146e+4
11367	47560.669247	4.7560669247e+4
11368	47564.853347	4.7564853347e+4
11369	47569.037448	4.7569037448e+4
11370	47573.221548	4.7573221548e+4
11371	47577.405648	4.7577405648e+4
11372	47581.589749	4.7581589749e+4
11373	47585.773849	4.7585773849e+4
11374	47589.95795	4.758995795e+4
11375	47594.14205	4.759414205e+4
11376	47598.32615	4.759832615e+4
11377	47602.510251	4.7602510251e+4
11378	47606.694351	4.7606694351e+4
11379	47610.878452	4.7610878452e+4
11380	47615.062552	4.7615062552e+4
11381	47619.246652	4.7619246652e+4
11382	47623.430753	4.7623430753e+4
11383	47627.614853	4.7627614853e+4
11384	47631.798954	4.7631798954e+4
11385	47635.983054	4.7635983054e+4
11386	47640.167154	4.7640167154e+4
11387	47644.351255	4.7644351255e+4
11388	47648.535355	4.7648535355e+4
11389	47652.719456	4.7652719456e+4
11390	47656.903556	4.7656903556e+4
11391	47661.087656	4.7661087656e+4
11392	47665.271757	4.7665271757e+4

11393	47669.455857	4.7669455857e+4
11394	47673.639958	4.7673639958e+4
11395	47677.824058	4.7677824058e+4
11396	47682.008158	4.7682008158e+4
11397	47686.192259	4.7686192259e+4
11398	47690.376359	4.7690376359e+4
11399	47694.56046	4.769456046e+4
11400	47698.74456	4.769874456e+4
11401	47702.92866	4.770292866e+4
11402	47707.112761	4.7707112761e+4
11403	47711.296861	4.7711296861e+4
11404	47715.480962	4.7715480962e+4
11405	47719.665062	4.7719665062e+4
11406	47723.849162	4.7723849162e+4
11407	47728.033263	4.7728033263e+4
11408	47732.217363	4.7732217363e+4
11409	47736.401464	4.7736401464e+4
11410	47740.585564	4.7740585564e+4
11411	47744.769664	4.7744769664e+4
11412	47748.953765	4.7748953765e+4
11413	47753.137865	4.7753137865e+4
11414	47757.321966	4.7757321966e+4
11415	47761.506066	4.7761506066e+4
11416	47765.690166	4.7765690166e+4
11417	47769.874267	4.7769874267e+4
11418	47774.058367	4.7774058367e+4
11419	47778.242468	4.7778242468e+4
11420	47782.426568	4.7782426568e+4
11421	47786.610668	4.7786610668e+4
11422	47790.794769	4.7790794769e+4
11423	47794.978869	4.7794978869e+4
11424	47799.16297	4.779916297e+4
11425	47803.34707	4.780334707e+4
11426	47807.53117	4.780753117e+4
11427	47811.715271	4.7811715271e+4
11428	47815.899371	4.7815899371e+4
11429	47820.083472	4.7820083472e+4
11430	47824.267572	4.7824267572e+4

11431	47828.451672	4.7828451672e+4
11432	47832.635773	4.7832635773e+4
11433	47836.819873	4.7836819873e+4
11434	47841.003974	4.7841003974e+4
11435	47845.188074	4.7845188074e+4
11436	47849.372174	4.7849372174e+4
11437	47853.556275	4.7853556275e+4
11438	47857.740375	4.7857740375e+4
11439	47861.924476	4.7861924476e+4
11440	47866.108576	4.7866108576e+4
11441	47870.292676	4.7870292676e+4
11442	47874.476777	4.7874476777e+4
11443	47878.660877	4.7878660877e+4
11444	47882.844978	4.7882844978e+4
11445	47887.029078	4.7887029078e+4
11446	47891.213178	4.7891213178e+4
11447	47895.397279	4.7895397279e+4
11448	47899.581379	4.7899581379e+4
11449	47903.76548	4.790376548e+4
11450	47907.94958	4.790794958e+4
11451	47912.13368	4.791213368e+4
11452	47916.317781	4.7916317781e+4
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11454	47924.685982	4.7924685982e+4
11455	47928.870082	4.7928870082e+4
11456	47933.054182	4.7933054182e+4
11457	47937.238283	4.7937238283e+4
11458	47941.422383	4.7941422383e+4
11459	47945.606484	4.7945606484e+4
11460	47949.790584	4.7949790584e+4
11461	47953.974684	4.7953974684e+4
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11463	47962.342885	4.7962342885e+4
11464	47966.526986	4.7966526986e+4
11465	47970.711086	4.7970711086e+4
11466	47974.895186	4.7974895186e+4
11467	47979.079287	4.7979079287e+4
11468	47983.263387	4.7983263387e+4

11469	47987.447488	4.7987447488e+4
11470	47991.631588	4.7991631588e+4
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11473	48004.183889	4.8004183889e+4
11474	48008.36799	4.800836799e+4
11475	48012.55209	4.801255209e+4
11476	48016.73619	4.801673619e+4
11477	48020.920291	4.8020920291e+4
11478	48025.104391	4.8025104391e+4
11479	48029.288492	4.8029288492e+4
11480	48033.472592	4.8033472592e+4
11481	48037.656692	4.8037656692e+4
11482	48041.840793	4.8041840793e+4
11483	48046.024893	4.8046024893e+4
11484	48050.208994	4.8050208994e+4
11485	48054.393094	4.8054393094e+4
11486	48058.577194	4.8058577194e+4
11487	48062.761295	4.8062761295e+4
11488	48066.945395	4.8066945395e+4
11489	48071.129496	4.8071129496e+4
11490	48075.313596	4.8075313596e+4
11491	48079.497696	4.8079497696e+4
11492	48083.681797	4.8083681797e+4
11493	48087.865897	4.8087865897e+4
11494	48092.049998	4.8092049998e+4
11495	48096.234098	4.8096234098e+4
11496	48100.418198	4.8100418198e+4
11497	48104.602299	4.8104602299e+4
11498	48108.786399	4.8108786399e+4
11499	48112.9705	4.81129705e+4
11500	48117.1546	4.81171546e+4
11501	48121.3387	4.81213387e+4
11502	48125.522801	4.8125522801e+4
11503	48129.706901	4.8129706901e+4
11504	48133.891002	4.8133891002e+4
11505	48138.075102	4.8138075102e+4
11506	48142.259202	4.8142259202e+4

11507	48146.443303	4.8146443303e+4
11508	48150.627403	4.8150627403e+4
11509	48154.811504	4.8154811504e+4
11510	48158.995604	4.8158995604e+4
11511	48163.179704	4.8163179704e+4
11512	48167.363805	4.8167363805e+4
11513	48171.547905	4.8171547905e+4
11514	48175.732006	4.8175732006e+4
11515	48179.916106	4.8179916106e+4
11516	48184.100206	4.8184100206e+4
11517	48188.284307	4.8188284307e+4
11518	48192.468407	4.8192468407e+4
11519	48196.652508	4.8196652508e+4
11520	48200.836608	4.8200836608e+4
11521	48205.020708	4.8205020708e+4
11522	48209.204809	4.8209204809e+4
11523	48213.388909	4.8213388909e+4
11524	48217.57301	4.821757301e+4
11525	48221.75711	4.822175711e+4
11526	48225.94121	4.822594121e+4
11527	48230.125311	4.8230125311e+4
11528	48234.309411	4.8234309411e+4
11529	48238.493512	4.8238493512e+4
11530	48242.677612	4.8242677612e+4
11531	48246.861712	4.8246861712e+4
11532	48251.045813	4.8251045813e+4
11533	48255.229913	4.8255229913e+4
11534	48259.414014	4.8259414014e+4
11535	48263.598114	4.8263598114e+4
11536	48267.782214	4.8267782214e+4
11537	48271.966315	4.8271966315e+4
11538	48276.150415	4.8276150415e+4
11539	48280.334516	4.8280334516e+4
11540	48284.518616	4.8284518616e+4
11541	48288.702716	4.8288702716e+4
11542	48292.886817	4.8292886817e+4
11543	48297.070917	4.8297070917e+4
11544	48301.255018	4.8301255018e+4

11545	48305.439118	4.8305439118e+4
11546	48309.623218	4.8309623218e+4
11547	48313.807319	4.8313807319e+4
11548	48317.991419	4.8317991419e+4
11549	48322.17552	4.832217552e+4
11550	48326.35962	4.832635962e+4
11551	48330.54372	4.833054372e+4
11552	48334.727821	4.8334727821e+4
11553	48338.911921	4.8338911921e+4
11554	48343.096022	4.8343096022e+4
11555	48347.280122	4.8347280122e+4
11556	48351.464222	4.8351464222e+4
11557	48355.648323	4.8355648323e+4
11558	48359.832423	4.8359832423e+4
11559	48364.016524	4.8364016524e+4
11560	48368.200624	4.8368200624e+4
11561	48372.384724	4.8372384724e+4
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11563	48380.752925	4.8380752925e+4
11564	48384.937026	4.8384937026e+4
11565	48389.121126	4.8389121126e+4
11566	48393.305226	4.8393305226e+4
11567	48397.489327	4.8397489327e+4
11568	48401.673427	4.8401673427e+4
11569	48405.857528	4.8405857528e+4
11570	48410.041628	4.8410041628e+4
11571	48414.225728	4.8414225728e+4
11572	48418.409829	4.8418409829e+4
11573	48422.593929	4.8422593929e+4
11574	48426.77803	4.842677803e+4
11575	48430.96213	4.843096213e+4
11576	48435.14623	4.843514623e+4
11577	48439.330331	4.8439330331e+4
11578	48443.514431	4.8443514431e+4
11579	48447.698532	4.8447698532e+4
11580	48451.882632	4.8451882632e+4
11581	48456.066732	4.8456066732e+4
11582	48460.250833	4.8460250833e+4

11583	48464.434933	4.8464434933e+4
11584	48468.619034	4.8468619034e+4
11585	48472.803134	4.8472803134e+4
11586	48476.987234	4.8476987234e+4
11587	48481.171335	4.8481171335e+4
11588	48485.355435	4.8485355435e+4
11589	48489.539536	4.8489539536e+4
11590	48493.723636	4.8493723636e+4
11591	48497.907736	4.8497907736e+4
11592	48502.091837	4.8502091837e+4
11593	48506.275937	4.8506275937e+4
11594	48510.460038	4.8510460038e+4
11595	48514.644138	4.8514644138e+4
11596	48518.828238	4.8518828238e+4
11597	48523.012339	4.8523012339e+4
11598	48527.196439	4.8527196439e+4
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11600	48535.56464	4.853556464e+4
11601	48539.74874	4.853974874e+4
11602	48543.932841	4.8543932841e+4
11603	48548.116941	4.8548116941e+4
11604	48552.301042	4.8552301042e+4
11605	48556.485142	4.8556485142e+4
11606	48560.669242	4.8560669242e+4
11607	48564.853343	4.8564853343e+4
11608	48569.037443	4.8569037443e+4
11609	48573.221544	4.8573221544e+4
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11611	48581.589744	4.8581589744e+4
11612	48585.773845	4.8585773845e+4
11613	48589.957945	4.8589957945e+4
11614	48594.142046	4.8594142046e+4
11615	48598.326146	4.8598326146e+4
11616	48602.510246	4.8602510246e+4
11617	48606.694347	4.8606694347e+4
11618	48610.878447	4.8610878447e+4
11619	48615.062548	4.8615062548e+4
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11621	48623.430748	4.8623430748e+4
11622	48627.614849	4.8627614849e+4
11623	48631.798949	4.8631798949e+4
11624	48635.98305	4.863598305e+4
11625	48640.16715	4.864016715e+4
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11627	48648.535351	4.8648535351e+4
11628	48652.719451	4.8652719451e+4
11629	48656.903552	4.8656903552e+4
11630	48661.087652	4.8661087652e+4
11631	48665.271752	4.8665271752e+4
11632	48669.455853	4.8669455853e+4
11633	48673.639953	4.8673639953e+4
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11635	48682.008154	4.8682008154e+4
11636	48686.192254	4.8686192254e+4
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11639	48698.744556	4.8698744556e+4
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11641	48707.112756	4.8707112756e+4
11642	48711.296857	4.8711296857e+4
11643	48715.480957	4.8715480957e+4
11644	48719.665058	4.8719665058e+4
11645	48723.849158	4.8723849158e+4
11646	48728.033258	4.8728033258e+4
11647	48732.217359	4.8732217359e+4
11648	48736.401459	4.8736401459e+4
11649	48740.58556	4.874058556e+4
11650	48744.76966	4.874476966e+4
11651	48748.95376	4.874895376e+4
11652	48753.137861	4.8753137861e+4
11653	48757.321961	4.8757321961e+4
11654	48761.506062	4.8761506062e+4
11655	48765.690162	4.8765690162e+4
11656	48769.874262	4.8769874262e+4
11657	48774.058363	4.8774058363e+4
11658	48778.242463	4.8778242463e+4

11659	48782.426564	4.8782426564e+4
11660	48786.610664	4.8786610664e+4
11661	48790.794764	4.8790794764e+4
11662	48794.978865	4.8794978865e+4
11663	48799.162965	4.8799162965e+4
11664	48803.347066	4.8803347066e+4
11665	48807.531166	4.8807531166e+4
11666	48811.715266	4.8811715266e+4
11667	48815.899367	4.8815899367e+4
11668	48820.083467	4.8820083467e+4
11669	48824.267568	4.8824267568e+4
11670	48828.451668	4.8828451668e+4
11671	48832.635768	4.8832635768e+4
11672	48836.819869	4.8836819869e+4
11673	48841.003969	4.8841003969e+4
11674	48845.18807	4.884518807e+4
11675	48849.37217	4.884937217e+4
11676	48853.55627	4.885355627e+4
11677	48857.740371	4.8857740371e+4
11678	48861.924471	4.8861924471e+4
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11681	48874.476772	4.8874476772e+4
11682	48878.660873	4.8878660873e+4
11683	48882.844973	4.8882844973e+4
11684	48887.029074	4.8887029074e+4
11685	48891.213174	4.8891213174e+4
11686	48895.397274	4.8895397274e+4
11687	48899.581375	4.8899581375e+4
11688	48903.765475	4.8903765475e+4
11689	48907.949576	4.8907949576e+4
11690	48912.133676	4.8912133676e+4
11691	48916.317776	4.8916317776e+4
11692	48920.501877	4.8920501877e+4
11693	48924.685977	4.8924685977e+4
11694	48928.870078	4.8928870078e+4
11695	48933.054178	4.8933054178e+4
11696	48937.238278	4.8937238278e+4

11697	48941.422379	4.8941422379e+4
11698	48945.606479	4.8945606479e+4
11699	48949.79058	4.894979058e+4
11700	48953.97468	4.895397468e+4
11701	48958.15878	4.895815878e+4
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11703	48966.526981	4.8966526981e+4
11704	48970.711082	4.8970711082e+4
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11706	48979.079282	4.8979079282e+4
11707	48983.263383	4.8983263383e+4
11708	48987.447483	4.8987447483e+4
11709	48991.631584	4.8991631584e+4
11710	48995.815684	4.8995815684e+4
11711	48999.999784	4.8999999784e+4
11712	49004.183885	4.9004183885e+4
11713	49008.367985	4.9008367985e+4
11714	49012.552086	4.9012552086e+4
11715	49016.736186	4.9016736186e+4
11716	49020.920286	4.9020920286e+4
11717	49025.104387	4.9025104387e+4
11718	49029.288487	4.9029288487e+4
11719	49033.472588	4.9033472588e+4
11720	49037.656688	4.9037656688e+4
11721	49041.840788	4.9041840788e+4
11722	49046.024889	4.9046024889e+4
11723	49050.208989	4.9050208989e+4
11724	49054.39309	4.905439309e+4
11725	49058.57719	4.905857719e+4
11726	49062.76129	4.906276129e+4
11727	49066.945391	4.9066945391e+4
11728	49071.129491	4.9071129491e+4
11729	49075.313592	4.9075313592e+4
11730	49079.497692	4.9079497692e+4
11731	49083.681792	4.9083681792e+4
11732	49087.865893	4.9087865893e+4
11733	49092.049993	4.9092049993e+4
11734	49096.234094	4.9096234094e+4

11735	49100.418194	4.9100418194e+4
11736	49104.602294	4.9104602294e+4
11737	49108.786395	4.9108786395e+4
11738	49112.970495	4.9112970495e+4
11739	49117.154596	4.9117154596e+4
11740	49121.338696	4.9121338696e+4
11741	49125.522796	4.9125522796e+4
11742	49129.706897	4.9129706897e+4
11743	49133.890997	4.9133890997e+4
11744	49138.075098	4.9138075098e+4
11745	49142.259198	4.9142259198e+4
11746	49146.443298	4.9146443298e+4
11747	49150.627399	4.9150627399e+4
11748	49154.811499	4.9154811499e+4
11749	49158.9956	4.91589956e+4
11750	49163.1797	4.91631797e+4
11751	49167.3638	4.91673638e+4
11752	49171.547901	4.9171547901e+4
11753	49175.732001	4.9175732001e+4
11754	49179.916102	4.9179916102e+4
11755	49184.100202	4.9184100202e+4
11756	49188.284302	4.9188284302e+4
11757	49192.468403	4.9192468403e+4
11758	49196.652503	4.9196652503e+4
11759	49200.836604	4.9200836604e+4
11760	49205.020704	4.9205020704e+4
11761	49209.204804	4.9209204804e+4
11762	49213.388905	4.9213388905e+4
11763	49217.573005	4.9217573005e+4
11764	49221.757106	4.9221757106e+4
11765	49225.941206	4.9225941206e+4
11766	49230.125306	4.9230125306e+4
11767	49234.309407	4.9234309407e+4
11768	49238.493507	4.9238493507e+4
11769	49242.677608	4.9242677608e+4
11770	49246.861708	4.9246861708e+4
11771	49251.045808	4.9251045808e+4
11772	49255.229909	4.9255229909e+4

11773	49259.414009	4.9259414009e+4
11774	49263.59811	4.926359811e+4
11775	49267.78221	4.926778221e+4
11776	49271.96631	4.927196631e+4
11777	49276.150411	4.9276150411e+4
11778	49280.334511	4.9280334511e+4
11779	49284.518612	4.9284518612e+4
11780	49288.702712	4.9288702712e+4
11781	49292.886812	4.9292886812e+4
11782	49297.070913	4.9297070913e+4
11783	49301.255013	4.9301255013e+4
11784	49305.439114	4.9305439114e+4
11785	49309.623214	4.9309623214e+4
11786	49313.807314	4.9313807314e+4
11787	49317.991415	4.9317991415e+4
11788	49322.175515	4.9322175515e+4
11789	49326.359616	4.9326359616e+4
11790	49330.543716	4.9330543716e+4
11791	49334.727816	4.9334727816e+4
11792	49338.911917	4.9338911917e+4
11793	49343.096017	4.9343096017e+4
11794	49347.280118	4.9347280118e+4
11795	49351.464218	4.9351464218e+4
11796	49355.648318	4.9355648318e+4
11797	49359.832419	4.9359832419e+4
11798	49364.016519	4.9364016519e+4
11799	49368.20062	4.936820062e+4
11800	49372.38472	4.937238472e+4
11801	49376.56882	4.937656882e+4
11802	49380.752921	4.9380752921e+4
11803	49384.937021	4.9384937021e+4
11804	49389.121122	4.9389121122e+4
11805	49393.305222	4.9393305222e+4
11806	49397.489322	4.9397489322e+4
11807	49401.673423	4.9401673423e+4
11808	49405.857523	4.9405857523e+4
11809	49410.041624	4.9410041624e+4
11810	49414.225724	4.9414225724e+4

11811	49418.409824	4.9418409824e+4
11812	49422.593925	4.9422593925e+4
11813	49426.778025	4.9426778025e+4
11814	49430.962126	4.9430962126e+4
11815	49435.146226	4.9435146226e+4
11816	49439.330326	4.9439330326e+4
11817	49443.514427	4.9443514427e+4
11818	49447.698527	4.9447698527e+4
11819	49451.882628	4.9451882628e+4
11820	49456.066728	4.9456066728e+4
11821	49460.250828	4.9460250828e+4
11822	49464.434929	4.9464434929e+4
11823	49468.619029	4.9468619029e+4
11824	49472.80313	4.947280313e+4
11825	49476.98723	4.947698723e+4
11826	49481.17133	4.948117133e+4
11827	49485.355431	4.9485355431e+4
11828	49489.539531	4.9489539531e+4
11829	49493.723632	4.9493723632e+4
11830	49497.907732	4.9497907732e+4
11831	49502.091832	4.9502091832e+4
11832	49506.275933	4.9506275933e+4
11833	49510.460033	4.9510460033e+4
11834	49514.644134	4.9514644134e+4
11835	49518.828234	4.9518828234e+4
11836	49523.012334	4.9523012334e+4
11837	49527.196435	4.9527196435e+4
11838	49531.380535	4.9531380535e+4
11839	49535.564636	4.9535564636e+4
11840	49539.748736	4.9539748736e+4
11841	49543.932836	4.9543932836e+4
11842	49548.116937	4.9548116937e+4
11843	49552.301037	4.9552301037e+4
11844	49556.485138	4.9556485138e+4
11845	49560.669238	4.9560669238e+4
11846	49564.853338	4.9564853338e+4
11847	49569.037439	4.9569037439e+4
11848	49573.221539	4.9573221539e+4

11849	49577.40564	4.957740564e+4
11850	49581.58974	4.958158974e+4
11851	49585.77384	4.958577384e+4
11852	49589.957941	4.9589957941e+4
11853	49594.142041	4.9594142041e+4
11854	49598.326142	4.9598326142e+4
11855	49602.510242	4.9602510242e+4
11856	49606.694342	4.9606694342e+4
11857	49610.878443	4.9610878443e+4
11858	49615.062543	4.9615062543e+4
11859	49619.246644	4.9619246644e+4
11860	49623.430744	4.9623430744e+4
11861	49627.614844	4.9627614844e+4
11862	49631.798945	4.9631798945e+4
11863	49635.983045	4.9635983045e+4
11864	49640.167146	4.9640167146e+4
11865	49644.351246	4.9644351246e+4
11866	49648.535346	4.9648535346e+4
11867	49652.719447	4.9652719447e+4
11868	49656.903547	4.9656903547e+4
11869	49661.087648	4.9661087648e+4
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11871	49669.455848	4.9669455848e+4
11872	49673.639949	4.9673639949e+4
11873	49677.824049	4.9677824049e+4
11874	49682.00815	4.968200815e+4
11875	49686.19225	4.968619225e+4
11876	49690.37635	4.969037635e+4
11877	49694.560451	4.9694560451e+4
11878	49698.744551	4.9698744551e+4
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11880	49707.112752	4.9707112752e+4
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11882	49715.480953	4.9715480953e+4
11883	49719.665053	4.9719665053e+4
11884	49723.849154	4.9723849154e+4
11885	49728.033254	4.9728033254e+4
11886	49732.217354	4.9732217354e+4

11887	49736.401455	4.9736401455e+4
11888	49740.585555	4.9740585555e+4
11889	49744.769656	4.9744769656e+4
11890	49748.953756	4.9748953756e+4
11891	49753.137856	4.9753137856e+4
11892	49757.321957	4.9757321957e+4
11893	49761.506057	4.9761506057e+4
11894	49765.690158	4.9765690158e+4
11895	49769.874258	4.9769874258e+4
11896	49774.058358	4.9774058358e+4
11897	49778.242459	4.9778242459e+4
11898	49782.426559	4.9782426559e+4
11899	49786.61066	4.978661066e+4
11900	49790.79476	4.979079476e+4
11901	49794.97886	4.979497886e+4
11902	49799.162961	4.9799162961e+4
11903	49803.347061	4.9803347061e+4
11904	49807.531162	4.9807531162e+4
11905	49811.715262	4.9811715262e+4
11906	49815.899362	4.9815899362e+4
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11908	49824.267563	4.9824267563e+4
11909	49828.451664	4.9828451664e+4
11910	49832.635764	4.9832635764e+4
11911	49836.819864	4.9836819864e+4
11912	49841.003965	4.9841003965e+4
11913	49845.188065	4.9845188065e+4
11914	49849.372166	4.9849372166e+4
11915	49853.556266	4.9853556266e+4
11916	49857.740366	4.9857740366e+4
11917	49861.924467	4.9861924467e+4
11918	49866.108567	4.9866108567e+4
11919	49870.292668	4.9870292668e+4
11920	49874.476768	4.9874476768e+4
11921	49878.660868	4.9878660868e+4
11922	49882.844969	4.9882844969e+4
11923	49887.029069	4.9887029069e+4
11924	49891.21317	4.989121317e+4

11925	49895.39727	4.989539727e+4
11926	49899.58137	4.989958137e+4
11927	49903.765471	4.9903765471e+4
11928	49907.949571	4.9907949571e+4
11929	49912.133672	4.9912133672e+4
11930	49916.317772	4.9916317772e+4
11931	49920.501872	4.9920501872e+4
11932	49924.685973	4.9924685973e+4
11933	49928.870073	4.9928870073e+4
11934	49933.054174	4.9933054174e+4
11935	49937.238274	4.9937238274e+4
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11938	49949.790575	4.9949790575e+4
11939	49953.974676	4.9953974676e+4
11940	49958.158776	4.9958158776e+4
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11942	49966.526977	4.9966526977e+4
11943	49970.711077	4.9970711077e+4
11944	49974.895178	4.9974895178e+4
11945	49979.079278	4.9979079278e+4
11946	49983.263378	4.9983263378e+4
11947	49987.447479	4.9987447479e+4
11948	49991.631579	4.9991631579e+4
11949	49995.81568	4.999581568e+4
11950	49999.99978	4.999999978e+4
11951	50004.18388	5.000418388e+4
11952	50008.367981	5.0008367981e+4
11953	50012.552081	5.0012552081e+4
11954	50016.736182	5.0016736182e+4
11955	50020.920282	5.0020920282e+4
11956	50025.104382	5.0025104382e+4
11957	50029.288483	5.0029288483e+4
11958	50033.472583	5.0033472583e+4
11959	50037.656684	5.0037656684e+4
11960	50041.840784	5.0041840784e+4
11961	50046.024884	5.0046024884e+4
11962	50050.208985	5.0050208985e+4

11963	50054.393085	5.0054393085e+4
11964	50058.577186	5.0058577186e+4
11965	50062.761286	5.0062761286e+4
11966	50066.945386	5.0066945386e+4
11967	50071.129487	5.0071129487e+4
11968	50075.313587	5.0075313587e+4
11969	50079.497688	5.0079497688e+4
11970	50083.681788	5.0083681788e+4
11971	50087.865888	5.0087865888e+4
11972	50092.049989	5.0092049989e+4
11973	50096.234089	5.0096234089e+4
11974	50100.41819	5.010041819e+4
11975	50104.60229	5.010460229e+4
11976	50108.78639	5.010878639e+4
11977	50112.970491	5.0112970491e+4
11978	50117.154591	5.0117154591e+4
11979	50121.338692	5.0121338692e+4
11980	50125.522792	5.0125522792e+4
11981	50129.706892	5.0129706892e+4
11982	50133.890993	5.0133890993e+4
11983	50138.075093	5.0138075093e+4
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11985	50146.443294	5.0146443294e+4
11986	50150.627394	5.0150627394e+4
11987	50154.811495	5.0154811495e+4
11988	50158.995595	5.0158995595e+4
11989	50163.179696	5.0163179696e+4
11990	50167.363796	5.0167363796e+4
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11992	50175.731997	5.0175731997e+4
11993	50179.916097	5.0179916097e+4
11994	50184.100198	5.0184100198e+4
11995	50188.284298	5.0188284298e+4
11996	50192.468398	5.0192468398e+4
11997	50196.652499	5.0196652499e+4
11998	50200.836599	5.0200836599e+4
11999	50205.0207	5.02050207e+4
12000	50209.2048	5.02092048e+4

12001	50213.3889	5.02133889e+4
12002	50217.573001	5.0217573001e+4
12003	50221.757101	5.0221757101e+4
12004	50225.941202	5.0225941202e+4
12005	50230.125302	5.0230125302e+4
12006	50234.309402	5.0234309402e+4
12007	50238.493503	5.0238493503e+4
12008	50242.677603	5.0242677603e+4
12009	50246.861704	5.0246861704e+4
12010	50251.045804	5.0251045804e+4
12011	50255.229904	5.0255229904e+4
12012	50259.414005	5.0259414005e+4
12013	50263.598105	5.0263598105e+4
12014	50267.782206	5.0267782206e+4
12015	50271.966306	5.0271966306e+4
12016	50276.150406	5.0276150406e+4
12017	50280.334507	5.0280334507e+4
12018	50284.518607	5.0284518607e+4
12019	50288.702708	5.0288702708e+4
12020	50292.886808	5.0292886808e+4
12021	50297.070908	5.0297070908e+4
12022	50301.255009	5.0301255009e+4
12023	50305.439109	5.0305439109e+4
12024	50309.62321	5.030962321e+4
12025	50313.80731	5.031380731e+4
12026	50317.99141	5.031799141e+4
12027	50322.175511	5.0322175511e+4
12028	50326.359611	5.0326359611e+4
12029	50330.543712	5.0330543712e+4
12030	50334.727812	5.0334727812e+4
12031	50338.911912	5.0338911912e+4
12032	50343.096013	5.0343096013e+4
12033	50347.280113	5.0347280113e+4
12034	50351.464214	5.0351464214e+4
12035	50355.648314	5.0355648314e+4
12036	50359.832414	5.0359832414e+4
12037	50364.016515	5.0364016515e+4
12038	50368.200615	5.0368200615e+4

12039	50372.384716	5.0372384716e+4
12040	50376.568816	5.0376568816e+4
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12042	50384.937017	5.0384937017e+4
12043	50389.121117	5.0389121117e+4
12044	50393.305218	5.0393305218e+4
12045	50397.489318	5.0397489318e+4
12046	50401.673418	5.0401673418e+4
12047	50405.857519	5.0405857519e+4
12048	50410.041619	5.0410041619e+4
12049	50414.22572	5.041422572e+4
12050	50418.40982	5.041840982e+4
12051	50422.59392	5.042259392e+4
12052	50426.778021	5.0426778021e+4
12053	50430.962121	5.0430962121e+4
12054	50435.146222	5.0435146222e+4
12055	50439.330322	5.0439330322e+4
12056	50443.514422	5.0443514422e+4
12057	50447.698523	5.0447698523e+4
12058	50451.882623	5.0451882623e+4
12059	50456.066724	5.0456066724e+4
12060	50460.250824	5.0460250824e+4
12061	50464.434924	5.0464434924e+4
12062	50468.619025	5.0468619025e+4
12063	50472.803125	5.0472803125e+4
12064	50476.987226	5.0476987226e+4
12065	50481.171326	5.0481171326e+4
12066	50485.355426	5.0485355426e+4
12067	50489.539527	5.0489539527e+4
12068	50493.723627	5.0493723627e+4
12069	50497.907728	5.0497907728e+4
12070	50502.091828	5.0502091828e+4
12071	50506.275928	5.0506275928e+4
12072	50510.460029	5.0510460029e+4
12073	50514.644129	5.0514644129e+4
12074	50518.82823	5.051882823e+4
12075	50523.01233	5.052301233e+4
12076	50527.19643	5.052719643e+4

12077	50531.380531	5.0531380531e+4
12078	50535.564631	5.0535564631e+4
12079	50539.748732	5.0539748732e+4
12080	50543.932832	5.0543932832e+4
12081	50548.116932	5.0548116932e+4
12082	50552.301033	5.0552301033e+4
12083	50556.485133	5.0556485133e+4
12084	50560.669234	5.0560669234e+4
12085	50564.853334	5.0564853334e+4
12086	50569.037434	5.0569037434e+4
12087	50573.221535	5.0573221535e+4
12088	50577.405635	5.0577405635e+4
12089	50581.589736	5.0581589736e+4
12090	50585.773836	5.0585773836e+4
12091	50589.957936	5.0589957936e+4
12092	50594.142037	5.0594142037e+4
12093	50598.326137	5.0598326137e+4
12094	50602.510238	5.0602510238e+4
12095	50606.694338	5.0606694338e+4
12096	50610.878438	5.0610878438e+4
12097	50615.062539	5.0615062539e+4
12098	50619.246639	5.0619246639e+4
12099	50623.43074	5.062343074e+4
12100	50627.61484	5.062761484e+4
12101	50631.79894	5.063179894e+4
12102	50635.983041	5.0635983041e+4
12103	50640.167141	5.0640167141e+4
12104	50644.351242	5.0644351242e+4
12105	50648.535342	5.0648535342e+4
12106	50652.719442	5.0652719442e+4
12107	50656.903543	5.0656903543e+4
12108	50661.087643	5.0661087643e+4
12109	50665.271744	5.0665271744e+4
12110	50669.455844	5.0669455844e+4
12111	50673.639944	5.0673639944e+4
12112	50677.824045	5.0677824045e+4
12113	50682.008145	5.0682008145e+4
12114	50686.192246	5.0686192246e+4

12115	50690.376346	5.0690376346e+4
12116	50694.560446	5.0694560446e+4
12117	50698.744547	5.0698744547e+4
12118	50702.928647	5.0702928647e+4
12119	50707.112748	5.0707112748e+4
12120	50711.296848	5.0711296848e+4
12121	50715.480948	5.0715480948e+4
12122	50719.665049	5.0719665049e+4
12123	50723.849149	5.0723849149e+4
12124	50728.03325	5.072803325e+4
12125	50732.21735	5.073221735e+4
12126	50736.40145	5.073640145e+4
12127	50740.585551	5.0740585551e+4
12128	50744.769651	5.0744769651e+4
12129	50748.953752	5.0748953752e+4
12130	50753.137852	5.0753137852e+4
12131	50757.321952	5.0757321952e+4
12132	50761.506053	5.0761506053e+4
12133	50765.690153	5.0765690153e+4
12134	50769.874254	5.0769874254e+4
12135	50774.058354	5.0774058354e+4
12136	50778.242454	5.0778242454e+4
12137	50782.426555	5.0782426555e+4
12138	50786.610655	5.0786610655e+4
12139	50790.794756	5.0790794756e+4
12140	50794.978856	5.0794978856e+4
12141	50799.162956	5.0799162956e+4
12142	50803.347057	5.0803347057e+4
12143	50807.531157	5.0807531157e+4
12144	50811.715258	5.0811715258e+4
12145	50815.899358	5.0815899358e+4
12146	50820.083458	5.0820083458e+4
12147	50824.267559	5.0824267559e+4
12148	50828.451659	5.0828451659e+4
12149	50832.63576	5.083263576e+4
12150	50836.81986	5.083681986e+4
12151	50841.00396	5.084100396e+4
12152	50845.188061	5.0845188061e+4

12153	50849.372161	5.0849372161e+4
12154	50853.556262	5.0853556262e+4
12155	50857.740362	5.0857740362e+4
12156	50861.924462	5.0861924462e+4
12157	50866.108563	5.0866108563e+4
12158	50870.292663	5.0870292663e+4
12159	50874.476764	5.0874476764e+4
12160	50878.660864	5.0878660864e+4
12161	50882.844964	5.0882844964e+4
12162	50887.029065	5.0887029065e+4
12163	50891.213165	5.0891213165e+4
12164	50895.397266	5.0895397266e+4
12165	50899.581366	5.0899581366e+4
12166	50903.765466	5.0903765466e+4
12167	50907.949567	5.0907949567e+4
12168	50912.133667	5.0912133667e+4
12169	50916.317768	5.0916317768e+4
12170	50920.501868	5.0920501868e+4
12171	50924.685968	5.0924685968e+4
12172	50928.870069	5.0928870069e+4
12173	50933.054169	5.0933054169e+4
12174	50937.23827	5.093723827e+4
12175	50941.42237	5.094142237e+4
12176	50945.60647	5.094560647e+4
12177	50949.790571	5.0949790571e+4
12178	50953.974671	5.0953974671e+4
12179	50958.158772	5.0958158772e+4
12180	50962.342872	5.0962342872e+4
12181	50966.526972	5.0966526972e+4
12182	50970.711073	5.0970711073e+4
12183	50974.895173	5.0974895173e+4
12184	50979.079274	5.0979079274e+4
12185	50983.263374	5.0983263374e+4
12186	50987.447474	5.0987447474e+4
12187	50991.631575	5.0991631575e+4
12188	50995.815675	5.0995815675e+4
12189	50999.999776	5.0999999776e+4
12190	51004.183876	5.1004183876e+4

12191	51008.367976	5.1008367976e+4
12192	51012.552077	5.1012552077e+4
12193	51016.736177	5.1016736177e+4
12194	51020.920278	5.1020920278e+4
12195	51025.104378	5.1025104378e+4
12196	51029.288478	5.1029288478e+4
12197	51033.472579	5.1033472579e+4
12198	51037.656679	5.1037656679e+4
12199	51041.84078	5.104184078e+4
12200	51046.02488	5.104602488e+4
12201	51050.20898	5.105020898e+4
12202	51054.393081	5.1054393081e+4
12203	51058.577181	5.1058577181e+4
12204	51062.761282	5.1062761282e+4
12205	51066.945382	5.1066945382e+4
12206	51071.129482	5.1071129482e+4
12207	51075.313583	5.1075313583e+4
12208	51079.497683	5.1079497683e+4
12209	51083.681784	5.1083681784e+4
12210	51087.865884	5.1087865884e+4
12211	51092.049984	5.1092049984e+4
12212	51096.234085	5.1096234085e+4
12213	51100.418185	5.1100418185e+4
12214	51104.602286	5.1104602286e+4
12215	51108.786386	5.1108786386e+4
12216	51112.970486	5.1112970486e+4
12217	51117.154587	5.1117154587e+4
12218	51121.338687	5.1121338687e+4
12219	51125.522788	5.1125522788e+4
12220	51129.706888	5.1129706888e+4
12221	51133.890988	5.1133890988e+4
12222	51138.075089	5.1138075089e+4
12223	51142.259189	5.1142259189e+4
12224	51146.44329	5.114644329e+4
12225	51150.62739	5.115062739e+4
12226	51154.81149	5.115481149e+4
12227	51158.995591	5.1158995591e+4
12228	51163.179691	5.1163179691e+4

12229	51167.363792	5.1167363792e+4
12230	51171.547892	5.1171547892e+4
12231	51175.731992	5.1175731992e+4
12232	51179.916093	5.1179916093e+4
12233	51184.100193	5.1184100193e+4
12234	51188.284294	5.1188284294e+4
12235	51192.468394	5.1192468394e+4
12236	51196.652494	5.1196652494e+4
12237	51200.836595	5.1200836595e+4
12238	51205.020695	5.1205020695e+4
12239	51209.204796	5.1209204796e+4
12240	51213.388896	5.1213388896e+4
12241	51217.572996	5.1217572996e+4
12242	51221.757097	5.1221757097e+4
12243	51225.941197	5.1225941197e+4
12244	51230.125298	5.1230125298e+4
12245	51234.309398	5.1234309398e+4
12246	51238.493498	5.1238493498e+4
12247	51242.677599	5.1242677599e+4
12248	51246.861699	5.1246861699e+4
12249	51251.0458	5.12510458e+4
12250	51255.2299	5.12552299e+4
12251	51259.414	5.1259414e+4
12252	51263.598101	5.1263598101e+4
12253	51267.782201	5.1267782201e+4
12254	51271.966302	5.1271966302e+4
12255	51276.150402	5.1276150402e+4
12256	51280.334502	5.1280334502e+4
12257	51284.518603	5.1284518603e+4
12258	51288.702703	5.1288702703e+4
12259	51292.886804	5.1292886804e+4
12260	51297.070904	5.1297070904e+4
12261	51301.255004	5.1301255004e+4
12262	51305.439105	5.1305439105e+4
12263	51309.623205	5.1309623205e+4
12264	51313.807306	5.1313807306e+4
12265	51317.991406	5.1317991406e+4
12266	51322.175506	5.1322175506e+4

12267	51326.359607	5.1326359607e+4
12268	51330.543707	5.1330543707e+4
12269	51334.727808	5.1334727808e+4
12270	51338.911908	5.1338911908e+4
12271	51343.096008	5.1343096008e+4
12272	51347.280109	5.1347280109e+4
12273	51351.464209	5.1351464209e+4
12274	51355.64831	5.135564831e+4
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12276	51364.01651	5.136401651e+4
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12278	51372.384711	5.1372384711e+4
12279	51376.568812	5.1376568812e+4
12280	51380.752912	5.1380752912e+4
12281	51384.937012	5.1384937012e+4
12282	51389.121113	5.1389121113e+4
12283	51393.305213	5.1393305213e+4
12284	51397.489314	5.1397489314e+4
12285	51401.673414	5.1401673414e+4
12286	51405.857514	5.1405857514e+4
12287	51410.041615	5.1410041615e+4
12288	51414.225715	5.1414225715e+4
12289	51418.409816	5.1418409816e+4
12290	51422.593916	5.1422593916e+4
12291	51426.778016	5.1426778016e+4
12292	51430.962117	5.1430962117e+4
12293	51435.146217	5.1435146217e+4
12294	51439.330318	5.1439330318e+4
12295	51443.514418	5.1443514418e+4
12296	51447.698518	5.1447698518e+4
12297	51451.882619	5.1451882619e+4
12298	51456.066719	5.1456066719e+4
12299	51460.25082	5.146025082e+4
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12303	51476.987221	5.1476987221e+4
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12306	51489.539522	5.1489539522e+4
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12312	51514.644125	5.1514644125e+4
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12351	51677.82404	5.167782404e+4
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12370	51757.321948	5.1757321948e+4
12371	51761.506048	5.1761506048e+4
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12375	51778.24245	5.177824245e+4
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12377	51786.610651	5.1786610651e+4
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12413	51937.238265	5.1937238265e+4
12414	51941.422366	5.1941422366e+4
12415	51945.606466	5.1945606466e+4
12416	51949.790566	5.1949790566e+4
12417	51953.974667	5.1953974667e+4
12418	51958.158767	5.1958158767e+4

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12425	51987.44747	5.198744747e+4
12426	51991.63157	5.199163157e+4
12427	51995.815671	5.1995815671e+4
12428	51999.999771	5.1999999771e+4
12429	52004.183872	5.2004183872e+4
12430	52008.367972	5.2008367972e+4
12431	52012.552072	5.2012552072e+4
12432	52016.736173	5.2016736173e+4
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12435	52029.288474	5.2029288474e+4
12436	52033.472574	5.2033472574e+4
12437	52037.656675	5.2037656675e+4
12438	52041.840775	5.2041840775e+4
12439	52046.024876	5.2046024876e+4
12440	52050.208976	5.2050208976e+4
12441	52054.393076	5.2054393076e+4
12442	52058.577177	5.2058577177e+4
12443	52062.761277	5.2062761277e+4
12444	52066.945378	5.2066945378e+4
12445	52071.129478	5.2071129478e+4
12446	52075.313578	5.2075313578e+4
12447	52079.497679	5.2079497679e+4
12448	52083.681779	5.2083681779e+4
12449	52087.86588	5.208786588e+4
12450	52092.04998	5.209204998e+4
12451	52096.23408	5.209623408e+4
12452	52100.418181	5.2100418181e+4
12453	52104.602281	5.2104602281e+4
12454	52108.786382	5.2108786382e+4
12455	52112.970482	5.2112970482e+4
12456	52117.154582	5.2117154582e+4

12457	52121.338683	5.2121338683e+4
12458	52125.522783	5.2125522783e+4
12459	52129.706884	5.2129706884e+4
12460	52133.890984	5.2133890984e+4
12461	52138.075084	5.2138075084e+4
12462	52142.259185	5.2142259185e+4
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12464	52150.627386	5.2150627386e+4
12465	52154.811486	5.2154811486e+4
12466	52158.995586	5.2158995586e+4
12467	52163.179687	5.2163179687e+4
12468	52167.363787	5.2167363787e+4
12469	52171.547888	5.2171547888e+4
12470	52175.731988	5.2175731988e+4
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12483	52230.125293	5.2230125293e+4
12484	52234.309394	5.2234309394e+4
12485	52238.493494	5.2238493494e+4
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12487	52246.861695	5.2246861695e+4
12488	52251.045795	5.2251045795e+4
12489	52255.229896	5.2255229896e+4
12490	52259.413996	5.2259413996e+4
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12492	52267.782197	5.2267782197e+4
12493	52271.966297	5.2271966297e+4
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12502	52309.623201	5.2309623201e+4
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12504	52317.991402	5.2317991402e+4
12505	52322.175502	5.2322175502e+4
12506	52326.359602	5.2326359602e+4
12507	52330.543703	5.2330543703e+4
12508	52334.727803	5.2334727803e+4
12509	52338.911904	5.2338911904e+4
12510	52343.096004	5.2343096004e+4
12511	52347.280104	5.2347280104e+4
12512	52351.464205	5.2351464205e+4
12513	52355.648305	5.2355648305e+4
12514	52359.832406	5.2359832406e+4
12515	52364.016506	5.2364016506e+4
12516	52368.200606	5.2368200606e+4
12517	52372.384707	5.2372384707e+4
12518	52376.568807	5.2376568807e+4
12519	52380.752908	5.2380752908e+4
12520	52384.937008	5.2384937008e+4
12521	52389.121108	5.2389121108e+4
12522	52393.305209	5.2393305209e+4
12523	52397.489309	5.2397489309e+4
12524	52401.67341	5.240167341e+4
12525	52405.85751	5.240585751e+4
12526	52410.04161	5.241004161e+4
12527	52414.225711	5.2414225711e+4
12528	52418.409811	5.2418409811e+4
12529	52422.593912	5.2422593912e+4
12530	52426.778012	5.2426778012e+4
12531	52430.962112	5.2430962112e+4
12532	52435.146213	5.2435146213e+4

12533	52439.330313	5.2439330313e+4
12534	52443.514414	5.2443514414e+4
12535	52447.698514	5.2447698514e+4
12536	52451.882614	5.2451882614e+4
12537	52456.066715	5.2456066715e+4
12538	52460.250815	5.2460250815e+4
12539	52464.434916	5.2464434916e+4
12540	52468.619016	5.2468619016e+4
12541	52472.803116	5.2472803116e+4
12542	52476.987217	5.2476987217e+4
12543	52481.171317	5.2481171317e+4
12544	52485.355418	5.2485355418e+4
12545	52489.539518	5.2489539518e+4
12546	52493.723618	5.2493723618e+4
12547	52497.907719	5.2497907719e+4
12548	52502.091819	5.2502091819e+4
12549	52506.27592	5.250627592e+4
12550	52510.46002	5.251046002e+4
12551	52514.64412	5.251464412e+4
12552	52518.828221	5.2518828221e+4
12553	52523.012321	5.2523012321e+4
12554	52527.196422	5.2527196422e+4
12555	52531.380522	5.2531380522e+4
12556	52535.564622	5.2535564622e+4
12557	52539.748723	5.2539748723e+4
12558	52543.932823	5.2543932823e+4
12559	52548.116924	5.2548116924e+4
12560	52552.301024	5.2552301024e+4
12561	52556.485124	5.2556485124e+4
12562	52560.669225	5.2560669225e+4
12563	52564.853325	5.2564853325e+4
12564	52569.037426	5.2569037426e+4
12565	52573.221526	5.2573221526e+4
12566	52577.405626	5.2577405626e+4
12567	52581.589727	5.2581589727e+4
12568	52585.773827	5.2585773827e+4
12569	52589.957928	5.2589957928e+4
12570	52594.142028	5.2594142028e+4

12571	52598.326128	5.2598326128e+4
12572	52602.510229	5.2602510229e+4
12573	52606.694329	5.2606694329e+4
12574	52610.87843	5.261087843e+4
12575	52615.06253	5.261506253e+4
12576	52619.24663	5.261924663e+4
12577	52623.430731	5.2623430731e+4
12578	52627.614831	5.2627614831e+4
12579	52631.798932	5.2631798932e+4
12580	52635.983032	5.2635983032e+4
12581	52640.167132	5.2640167132e+4
12582	52644.351233	5.2644351233e+4
12583	52648.535333	5.2648535333e+4
12584	52652.719434	5.2652719434e+4
12585	52656.903534	5.2656903534e+4
12586	52661.087634	5.2661087634e+4
12587	52665.271735	5.2665271735e+4
12588	52669.455835	5.2669455835e+4
12589	52673.639936	5.2673639936e+4
12590	52677.824036	5.2677824036e+4
12591	52682.008136	5.2682008136e+4
12592	52686.192237	5.2686192237e+4
12593	52690.376337	5.2690376337e+4
12594	52694.560438	5.2694560438e+4
12595	52698.744538	5.2698744538e+4
12596	52702.928638	5.2702928638e+4
12597	52707.112739	5.2707112739e+4
12598	52711.296839	5.2711296839e+4
12599	52715.48094	5.271548094e+4
12600	52719.66504	5.271966504e+4
12601	52723.84914	5.272384914e+4
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12603	52732.217341	5.2732217341e+4
12604	52736.401442	5.2736401442e+4
12605	52740.585542	5.2740585542e+4
12606	52744.769642	5.2744769642e+4
12607	52748.953743	5.2748953743e+4
12608	52753.137843	5.2753137843e+4

12609	52757.321944	5.2757321944e+4
12610	52761.506044	5.2761506044e+4
12611	52765.690144	5.2765690144e+4
12612	52769.874245	5.2769874245e+4
12613	52774.058345	5.2774058345e+4
12614	52778.242446	5.2778242446e+4
12615	52782.426546	5.2782426546e+4
12616	52786.610646	5.2786610646e+4
12617	52790.794747	5.2790794747e+4
12618	52794.978847	5.2794978847e+4
12619	52799.162948	5.2799162948e+4
12620	52803.347048	5.2803347048e+4
12621	52807.531148	5.2807531148e+4
12622	52811.715249	5.2811715249e+4
12623	52815.899349	5.2815899349e+4
12624	52820.08345	5.282008345e+4
12625	52824.26755	5.282426755e+4
12626	52828.45165	5.282845165e+4
12627	52832.635751	5.2832635751e+4
12628	52836.819851	5.2836819851e+4
12629	52841.003952	5.2841003952e+4
12630	52845.188052	5.2845188052e+4
12631	52849.372152	5.2849372152e+4
12632	52853.556253	5.2853556253e+4
12633	52857.740353	5.2857740353e+4
12634	52861.924454	5.2861924454e+4
12635	52866.108554	5.2866108554e+4
12636	52870.292654	5.2870292654e+4
12637	52874.476755	5.2874476755e+4
12638	52878.660855	5.2878660855e+4
12639	52882.844956	5.2882844956e+4
12640	52887.029056	5.2887029056e+4
12641	52891.213156	5.2891213156e+4
12642	52895.397257	5.2895397257e+4
12643	52899.581357	5.2899581357e+4
12644	52903.765458	5.2903765458e+4
12645	52907.949558	5.2907949558e+4
12646	52912.133658	5.2912133658e+4

12647	52916.317759	5.2916317759e+4
12648	52920.501859	5.2920501859e+4
12649	52924.68596	5.292468596e+4
12650	52928.87006	5.292887006e+4
12651	52933.05416	5.293305416e+4
12652	52937.238261	5.2937238261e+4
12653	52941.422361	5.2941422361e+4
12654	52945.606462	5.2945606462e+4
12655	52949.790562	5.2949790562e+4
12656	52953.974662	5.2953974662e+4
12657	52958.158763	5.2958158763e+4
12658	52962.342863	5.2962342863e+4
12659	52966.526964	5.2966526964e+4
12660	52970.711064	5.2970711064e+4
12661	52974.895164	5.2974895164e+4
12662	52979.079265	5.2979079265e+4
12663	52983.263365	5.2983263365e+4
12664	52987.447466	5.2987447466e+4
12665	52991.631566	5.2991631566e+4
12666	52995.815666	5.2995815666e+4
12667	52999.999767	5.2999999767e+4
12668	53004.183867	5.3004183867e+4
12669	53008.367968	5.3008367968e+4
12670	53012.552068	5.3012552068e+4
12671	53016.736168	5.3016736168e+4
12672	53020.920269	5.3020920269e+4
12673	53025.104369	5.3025104369e+4
12674	53029.28847	5.302928847e+4
12675	53033.47257	5.303347257e+4
12676	53037.65667	5.303765667e+4
12677	53041.840771	5.3041840771e+4
12678	53046.024871	5.3046024871e+4
12679	53050.208972	5.3050208972e+4
12680	53054.393072	5.3054393072e+4
12681	53058.577172	5.3058577172e+4
12682	53062.761273	5.3062761273e+4
12683	53066.945373	5.3066945373e+4
12684	53071.129474	5.3071129474e+4

12685	53075.313574	5.3075313574e+4
12686	53079.497674	5.3079497674e+4
12687	53083.681775	5.3083681775e+4
12688	53087.865875	5.3087865875e+4
12689	53092.049976	5.3092049976e+4
12690	53096.234076	5.3096234076e+4
12691	53100.418176	5.3100418176e+4
12692	53104.602277	5.3104602277e+4
12693	53108.786377	5.3108786377e+4
12694	53112.970478	5.3112970478e+4
12695	53117.154578	5.3117154578e+4
12696	53121.338678	5.3121338678e+4
12697	53125.522779	5.3125522779e+4
12698	53129.706879	5.3129706879e+4
12699	53133.89098	5.313389098e+4
12700	53138.07508	5.313807508e+4
12701	53142.25918	5.314225918e+4
12702	53146.443281	5.3146443281e+4
12703	53150.627381	5.3150627381e+4
12704	53154.811482	5.3154811482e+4
12705	53158.995582	5.3158995582e+4
12706	53163.179682	5.3163179682e+4
12707	53167.363783	5.3167363783e+4
12708	53171.547883	5.3171547883e+4
12709	53175.731984	5.3175731984e+4
12710	53179.916084	5.3179916084e+4
12711	53184.100184	5.3184100184e+4
12712	53188.284285	5.3188284285e+4
12713	53192.468385	5.3192468385e+4
12714	53196.652486	5.3196652486e+4
12715	53200.836586	5.3200836586e+4
12716	53205.020686	5.3205020686e+4
12717	53209.204787	5.3209204787e+4
12718	53213.388887	5.3213388887e+4
12719	53217.572988	5.3217572988e+4
12720	53221.757088	5.3221757088e+4
12721	53225.941188	5.3225941188e+4
12722	53230.125289	5.3230125289e+4

12723	53234.309389	5.3234309389e+4
12724	53238.49349	5.323849349e+4
12725	53242.67759	5.324267759e+4
12726	53246.86169	5.324686169e+4
12727	53251.045791	5.3251045791e+4
12728	53255.229891	5.3255229891e+4
12729	53259.413992	5.3259413992e+4
12730	53263.598092	5.3263598092e+4
12731	53267.782192	5.3267782192e+4
12732	53271.966293	5.3271966293e+4
12733	53276.150393	5.3276150393e+4
12734	53280.334494	5.3280334494e+4
12735	53284.518594	5.3284518594e+4
12736	53288.702694	5.3288702694e+4
12737	53292.886795	5.3292886795e+4
12738	53297.070895	5.3297070895e+4
12739	53301.254996	5.3301254996e+4
12740	53305.439096	5.3305439096e+4
12741	53309.623196	5.3309623196e+4
12742	53313.807297	5.3313807297e+4
12743	53317.991397	5.3317991397e+4
12744	53322.175498	5.3322175498e+4
12745	53326.359598	5.3326359598e+4
12746	53330.543698	5.3330543698e+4
12747	53334.727799	5.3334727799e+4
12748	53338.911899	5.3338911899e+4
12749	53343.096	5.3343096e+4
12750	53347.2801	5.33472801e+4
12751	53351.4642	5.33514642e+4
12752	53355.648301	5.3355648301e+4
12753	53359.832401	5.3359832401e+4
12754	53364.016502	5.3364016502e+4
12755	53368.200602	5.3368200602e+4
12756	53372.384702	5.3372384702e+4
12757	53376.568803	5.3376568803e+4
12758	53380.752903	5.3380752903e+4
12759	53384.937004	5.3384937004e+4
12760	53389.121104	5.3389121104e+4

12761	53393.305204	5.3393305204e+4
12762	53397.489305	5.3397489305e+4
12763	53401.673405	5.3401673405e+4
12764	53405.857506	5.3405857506e+4
12765	53410.041606	5.3410041606e+4
12766	53414.225706	5.3414225706e+4
12767	53418.409807	5.3418409807e+4
12768	53422.593907	5.3422593907e+4
12769	53426.778008	5.3426778008e+4
12770	53430.962108	5.3430962108e+4
12771	53435.146208	5.3435146208e+4
12772	53439.330309	5.3439330309e+4
12773	53443.514409	5.3443514409e+4
12774	53447.69851	5.344769851e+4
12775	53451.88261	5.345188261e+4
12776	53456.06671	5.345606671e+4
12777	53460.250811	5.3460250811e+4
12778	53464.434911	5.3464434911e+4
12779	53468.619012	5.3468619012e+4
12780	53472.803112	5.3472803112e+4
12781	53476.987212	5.3476987212e+4
12782	53481.171313	5.3481171313e+4
12783	53485.355413	5.3485355413e+4
12784	53489.539514	5.3489539514e+4
12785	53493.723614	5.3493723614e+4
12786	53497.907714	5.3497907714e+4
12787	53502.091815	5.3502091815e+4
12788	53506.275915	5.3506275915e+4
12789	53510.460016	5.3510460016e+4
12790	53514.644116	5.3514644116e+4
12791	53518.828216	5.3518828216e+4
12792	53523.012317	5.3523012317e+4
12793	53527.196417	5.3527196417e+4
12794	53531.380518	5.3531380518e+4
12795	53535.564618	5.3535564618e+4
12796	53539.748718	5.3539748718e+4
12797	53543.932819	5.3543932819e+4
12798	53548.116919	5.3548116919e+4

12799	53552.30102	5.355230102e+4
12800	53556.48512	5.355648512e+4
12801	53560.66922	5.356066922e+4
12802	53564.853321	5.3564853321e+4
12803	53569.037421	5.3569037421e+4
12804	53573.221522	5.3573221522e+4
12805	53577.405622	5.3577405622e+4
12806	53581.589722	5.3581589722e+4
12807	53585.773823	5.3585773823e+4
12808	53589.957923	5.3589957923e+4
12809	53594.142024	5.3594142024e+4
12810	53598.326124	5.3598326124e+4
12811	53602.510224	5.3602510224e+4
12812	53606.694325	5.3606694325e+4
12813	53610.878425	5.3610878425e+4
12814	53615.062526	5.3615062526e+4
12815	53619.246626	5.3619246626e+4
12816	53623.430726	5.3623430726e+4
12817	53627.614827	5.3627614827e+4
12818	53631.798927	5.3631798927e+4
12819	53635.983028	5.3635983028e+4
12820	53640.167128	5.3640167128e+4
12821	53644.351228	5.3644351228e+4
12822	53648.535329	5.3648535329e+4
12823	53652.719429	5.3652719429e+4
12824	53656.90353	5.365690353e+4
12825	53661.08763	5.366108763e+4
12826	53665.27173	5.366527173e+4
12827	53669.455831	5.3669455831e+4
12828	53673.639931	5.3673639931e+4
12829	53677.824032	5.3677824032e+4
12830	53682.008132	5.3682008132e+4
12831	53686.192232	5.3686192232e+4
12832	53690.376333	5.3690376333e+4
12833	53694.560433	5.3694560433e+4
12834	53698.744534	5.3698744534e+4
12835	53702.928634	5.3702928634e+4
12836	53707.112734	5.3707112734e+4

12837	53711.296835	5.3711296835e+4
12838	53715.480935	5.3715480935e+4
12839	53719.665036	5.3719665036e+4
12840	53723.849136	5.3723849136e+4
12841	53728.033236	5.3728033236e+4
12842	53732.217337	5.3732217337e+4
12843	53736.401437	5.3736401437e+4
12844	53740.585538	5.3740585538e+4
12845	53744.769638	5.3744769638e+4
12846	53748.953738	5.3748953738e+4
12847	53753.137839	5.3753137839e+4
12848	53757.321939	5.3757321939e+4
12849	53761.50604	5.376150604e+4
12850	53765.69014	5.376569014e+4
12851	53769.87424	5.376987424e+4
12852	53774.058341	5.3774058341e+4
12853	53778.242441	5.3778242441e+4
12854	53782.426542	5.3782426542e+4
12855	53786.610642	5.3786610642e+4
12856	53790.794742	5.3790794742e+4
12857	53794.978843	5.3794978843e+4
12858	53799.162943	5.3799162943e+4
12859	53803.347044	5.3803347044e+4
12860	53807.531144	5.3807531144e+4
12861	53811.715244	5.3811715244e+4
12862	53815.899345	5.3815899345e+4
12863	53820.083445	5.3820083445e+4
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12866	53832.635746	5.3832635746e+4
12867	53836.819847	5.3836819847e+4
12868	53841.003947	5.3841003947e+4
12869	53845.188048	5.3845188048e+4
12870	53849.372148	5.3849372148e+4
12871	53853.556248	5.3853556248e+4
12872	53857.740349	5.3857740349e+4
12873	53861.924449	5.3861924449e+4
12874	53866.10855	5.386610855e+4

12875	53870.29265	5.387029265e+4
12876	53874.47675	5.387447675e+4
12877	53878.660851	5.3878660851e+4
12878	53882.844951	5.3882844951e+4
12879	53887.029052	5.3887029052e+4
12880	53891.213152	5.3891213152e+4
12881	53895.397252	5.3895397252e+4
12882	53899.581353	5.3899581353e+4
12883	53903.765453	5.3903765453e+4
12884	53907.949554	5.3907949554e+4
12885	53912.133654	5.3912133654e+4
12886	53916.317754	5.3916317754e+4
12887	53920.501855	5.3920501855e+4
12888	53924.685955	5.3924685955e+4
12889	53928.870056	5.3928870056e+4
12890	53933.054156	5.3933054156e+4
12891	53937.238256	5.3937238256e+4
12892	53941.422357	5.3941422357e+4
12893	53945.606457	5.3945606457e+4
12894	53949.790558	5.3949790558e+4
12895	53953.974658	5.3953974658e+4
12896	53958.158758	5.3958158758e+4
12897	53962.342859	5.3962342859e+4
12898	53966.526959	5.3966526959e+4
12899	53970.71106	5.397071106e+4
12900	53974.89516	5.397489516e+4
12901	53979.07926	5.397907926e+4
12902	53983.263361	5.3983263361e+4
12903	53987.447461	5.3987447461e+4
12904	53991.631562	5.3991631562e+4
12905	53995.815662	5.3995815662e+4
12906	53999.999762	5.3999999762e+4
12907	54004.183863	5.4004183863e+4
12908	54008.367963	5.4008367963e+4
12909	54012.552064	5.4012552064e+4
12910	54016.736164	5.4016736164e+4
12911	54020.920264	5.4020920264e+4
12912	54025.104365	5.4025104365e+4

12913	54029.288465	5.4029288465e+4
12914	54033.472566	5.4033472566e+4
12915	54037.656666	5.4037656666e+4
12916	54041.840766	5.4041840766e+4
12917	54046.024867	5.4046024867e+4
12918	54050.208967	5.4050208967e+4
12919	54054.393068	5.4054393068e+4
12920	54058.577168	5.4058577168e+4
12921	54062.761268	5.4062761268e+4
12922	54066.945369	5.4066945369e+4
12923	54071.129469	5.4071129469e+4
12924	54075.31357	5.407531357e+4
12925	54079.49767	5.407949767e+4
12926	54083.68177	5.408368177e+4
12927	54087.865871	5.4087865871e+4
12928	54092.049971	5.4092049971e+4
12929	54096.234072	5.4096234072e+4
12930	54100.418172	5.4100418172e+4
12931	54104.602272	5.4104602272e+4
12932	54108.786373	5.4108786373e+4
12933	54112.970473	5.4112970473e+4
12934	54117.154574	5.4117154574e+4
12935	54121.338674	5.4121338674e+4
12936	54125.522774	5.4125522774e+4
12937	54129.706875	5.4129706875e+4
12938	54133.890975	5.4133890975e+4
12939	54138.075076	5.4138075076e+4
12940	54142.259176	5.4142259176e+4
12941	54146.443276	5.4146443276e+4
12942	54150.627377	5.4150627377e+4
12943	54154.811477	5.4154811477e+4
12944	54158.995578	5.4158995578e+4
12945	54163.179678	5.4163179678e+4
12946	54167.363778	5.4167363778e+4
12947	54171.547879	5.4171547879e+4
12948	54175.731979	5.4175731979e+4
12949	54179.91608	5.417991608e+4
12950	54184.10018	5.418410018e+4

12951	54188.28428	5.418828428e+4
12952	54192.468381	5.4192468381e+4
12953	54196.652481	5.4196652481e+4
12954	54200.836582	5.4200836582e+4
12955	54205.020682	5.4205020682e+4
12956	54209.204782	5.4209204782e+4
12957	54213.388883	5.4213388883e+4
12958	54217.572983	5.4217572983e+4
12959	54221.757084	5.4221757084e+4
12960	54225.941184	5.4225941184e+4
12961	54230.125284	5.4230125284e+4
12962	54234.309385	5.4234309385e+4
12963	54238.493485	5.4238493485e+4
12964	54242.677586	5.4242677586e+4
12965	54246.861686	5.4246861686e+4
12966	54251.045786	5.4251045786e+4
12967	54255.229887	5.4255229887e+4
12968	54259.413987	5.4259413987e+4
12969	54263.598088	5.4263598088e+4
12970	54267.782188	5.4267782188e+4
12971	54271.966288	5.4271966288e+4
12972	54276.150389	5.4276150389e+4
12973	54280.334489	5.4280334489e+4
12974	54284.51859	5.428451859e+4
12975	54288.70269	5.428870269e+4
12976	54292.88679	5.429288679e+4
12977	54297.070891	5.4297070891e+4
12978	54301.254991	5.4301254991e+4
12979	54305.439092	5.4305439092e+4
12980	54309.623192	5.4309623192e+4
12981	54313.807292	5.4313807292e+4
12982	54317.991393	5.4317991393e+4
12983	54322.175493	5.4322175493e+4
12984	54326.359594	5.4326359594e+4
12985	54330.543694	5.4330543694e+4
12986	54334.727794	5.4334727794e+4
12987	54338.911895	5.4338911895e+4
12988	54343.095995	5.4343095995e+4

12989	54347.280096	5.4347280096e+4
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12991	54355.648296	5.4355648296e+4
12992	54359.832397	5.4359832397e+4
12993	54364.016497	5.4364016497e+4
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12997	54380.752899	5.4380752899e+4
12998	54384.936999	5.4384936999e+4
12999	54389.1211	5.43891211e+4
13000	54393.3052	5.43933052e+4
13001	54397.4893	5.43974893e+4
13002	54401.673401	5.4401673401e+4
13003	54405.857501	5.4405857501e+4
13004	54410.041602	5.4410041602e+4
13005	54414.225702	5.4414225702e+4
13006	54418.409802	5.4418409802e+4
13007	54422.593903	5.4422593903e+4
13008	54426.778003	5.4426778003e+4
13009	54430.962104	5.4430962104e+4
13010	54435.146204	5.4435146204e+4
13011	54439.330304	5.4439330304e+4
13012	54443.514405	5.4443514405e+4
13013	54447.698505	5.4447698505e+4
13014	54451.882606	5.4451882606e+4
13015	54456.066706	5.4456066706e+4
13016	54460.250806	5.4460250806e+4
13017	54464.434907	5.4464434907e+4
13018	54468.619007	5.4468619007e+4
13019	54472.803108	5.4472803108e+4
13020	54476.987208	5.4476987208e+4
13021	54481.171308	5.4481171308e+4
13022	54485.355409	5.4485355409e+4
13023	54489.539509	5.4489539509e+4
13024	54493.72361	5.449372361e+4
13025	54497.90771	5.449790771e+4
13026	54502.09181	5.450209181e+4

13027	54506.275911	5.4506275911e+4
13028	54510.460011	5.4510460011e+4
13029	54514.644112	5.4514644112e+4
13030	54518.828212	5.4518828212e+4
13031	54523.012312	5.4523012312e+4
13032	54527.196413	5.4527196413e+4
13033	54531.380513	5.4531380513e+4
13034	54535.564614	5.4535564614e+4
13035	54539.748714	5.4539748714e+4
13036	54543.932814	5.4543932814e+4
13037	54548.116915	5.4548116915e+4
13038	54552.301015	5.4552301015e+4
13039	54556.485116	5.4556485116e+4
13040	54560.669216	5.4560669216e+4
13041	54564.853316	5.4564853316e+4
13042	54569.037417	5.4569037417e+4
13043	54573.221517	5.4573221517e+4
13044	54577.405618	5.4577405618e+4
13045	54581.589718	5.4581589718e+4
13046	54585.773818	5.4585773818e+4
13047	54589.957919	5.4589957919e+4
13048	54594.142019	5.4594142019e+4
13049	54598.32612	5.459832612e+4
13050	54602.51022	5.460251022e+4
13051	54606.69432	5.460669432e+4
13052	54610.878421	5.4610878421e+4
13053	54615.062521	5.4615062521e+4
13054	54619.246622	5.4619246622e+4
13055	54623.430722	5.4623430722e+4
13056	54627.614822	5.4627614822e+4
13057	54631.798923	5.4631798923e+4
13058	54635.983023	5.4635983023e+4
13059	54640.167124	5.4640167124e+4
13060	54644.351224	5.4644351224e+4
13061	54648.535324	5.4648535324e+4
13062	54652.719425	5.4652719425e+4
13063	54656.903525	5.4656903525e+4
13064	54661.087626	5.4661087626e+4

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13066	54669.455826	5.4669455826e+4
13067	54673.639927	5.4673639927e+4
13068	54677.824027	5.4677824027e+4
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13070	54686.192228	5.4686192228e+4
13071	54690.376328	5.4690376328e+4
13072	54694.560429	5.4694560429e+4
13073	54698.744529	5.4698744529e+4
13074	54702.92863	5.470292863e+4
13075	54707.11273	5.470711273e+4
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13077	54715.480931	5.4715480931e+4
13078	54719.665031	5.4719665031e+4
13079	54723.849132	5.4723849132e+4
13080	54728.033232	5.4728033232e+4
13081	54732.217332	5.4732217332e+4
13082	54736.401433	5.4736401433e+4
13083	54740.585533	5.4740585533e+4
13084	54744.769634	5.4744769634e+4
13085	54748.953734	5.4748953734e+4
13086	54753.137834	5.4753137834e+4
13087	54757.321935	5.4757321935e+4
13088	54761.506035	5.4761506035e+4
13089	54765.690136	5.4765690136e+4
13090	54769.874236	5.4769874236e+4
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13092	54778.242437	5.4778242437e+4
13093	54782.426537	5.4782426537e+4
13094	54786.610638	5.4786610638e+4
13095	54790.794738	5.4790794738e+4
13096	54794.978838	5.4794978838e+4
13097	54799.162939	5.4799162939e+4
13098	54803.347039	5.4803347039e+4
13099	54807.53114	5.480753114e+4
13100	54811.71524	5.481171524e+4
13101	54815.89934	5.481589934e+4
13102	54820.083441	5.4820083441e+4

13103	54824.267541	5.4824267541e+4
13104	54828.451642	5.4828451642e+4
13105	54832.635742	5.4832635742e+4
13106	54836.819842	5.4836819842e+4
13107	54841.003943	5.4841003943e+4
13108	54845.188043	5.4845188043e+4
13109	54849.372144	5.4849372144e+4
13110	54853.556244	5.4853556244e+4
13111	54857.740344	5.4857740344e+4
13112	54861.924445	5.4861924445e+4
13113	54866.108545	5.4866108545e+4
13114	54870.292646	5.4870292646e+4
13115	54874.476746	5.4874476746e+4
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13117	54882.844947	5.4882844947e+4
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13119	54891.213148	5.4891213148e+4
13120	54895.397248	5.4895397248e+4
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13122	54903.765449	5.4903765449e+4
13123	54907.949549	5.4907949549e+4
13124	54912.13365	5.491213365e+4
13125	54916.31775	5.491631775e+4
13126	54920.50185	5.492050185e+4
13127	54924.685951	5.4924685951e+4
13128	54928.870051	5.4928870051e+4
13129	54933.054152	5.4933054152e+4
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13131	54941.422352	5.4941422352e+4
13132	54945.606453	5.4945606453e+4
13133	54949.790553	5.4949790553e+4
13134	54953.974654	5.4953974654e+4
13135	54958.158754	5.4958158754e+4
13136	54962.342854	5.4962342854e+4
13137	54966.526955	5.4966526955e+4
13138	54970.711055	5.4970711055e+4
13139	54974.895156	5.4974895156e+4
13140	54979.079256	5.4979079256e+4

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13142	54987.447457	5.4987447457e+4
13143	54991.631557	5.4991631557e+4
13144	54995.815658	5.4995815658e+4
13145	54999.999758	5.4999999758e+4
13146	55004.183858	5.5004183858e+4
13147	55008.367959	5.5008367959e+4
13148	55012.552059	5.5012552059e+4
13149	55016.73616	5.501673616e+4
13150	55020.92026	5.502092026e+4
13151	55025.10436	5.502510436e+4
13152	55029.288461	5.5029288461e+4
13153	55033.472561	5.5033472561e+4
13154	55037.656662	5.5037656662e+4
13155	55041.840762	5.5041840762e+4
13156	55046.024862	5.5046024862e+4
13157	55050.208963	5.5050208963e+4
13158	55054.393063	5.5054393063e+4
13159	55058.577164	5.5058577164e+4
13160	55062.761264	5.5062761264e+4
13161	55066.945364	5.5066945364e+4
13162	55071.129465	5.5071129465e+4
13163	55075.313565	5.5075313565e+4
13164	55079.497666	5.5079497666e+4
13165	55083.681766	5.5083681766e+4
13166	55087.865866	5.5087865866e+4
13167	55092.049967	5.5092049967e+4
13168	55096.234067	5.5096234067e+4
13169	55100.418168	5.5100418168e+4
13170	55104.602268	5.5104602268e+4
13171	55108.786368	5.5108786368e+4
13172	55112.970469	5.5112970469e+4
13173	55117.154569	5.5117154569e+4
13174	55121.33867	5.512133867e+4
13175	55125.52277	5.512552277e+4
13176	55129.70687	5.512970687e+4
13177	55133.890971	5.5133890971e+4
13178	55138.075071	5.5138075071e+4

13179	55142.259172	5.5142259172e+4
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13181	55150.627372	5.5150627372e+4
13182	55154.811473	5.5154811473e+4
13183	55158.995573	5.5158995573e+4
13184	55163.179674	5.5163179674e+4
13185	55167.363774	5.5167363774e+4
13186	55171.547874	5.5171547874e+4
13187	55175.731975	5.5175731975e+4
13188	55179.916075	5.5179916075e+4
13189	55184.100176	5.5184100176e+4
13190	55188.284276	5.5188284276e+4
13191	55192.468376	5.5192468376e+4
13192	55196.652477	5.5196652477e+4
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13194	55205.020678	5.5205020678e+4
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13196	55213.388878	5.5213388878e+4
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13198	55221.757079	5.5221757079e+4
13199	55225.94118	5.522594118e+4
13200	55230.12528	5.523012528e+4
13201	55234.30938	5.523430938e+4
13202	55238.493481	5.5238493481e+4
13203	55242.677581	5.5242677581e+4
13204	55246.861682	5.5246861682e+4
13205	55251.045782	5.5251045782e+4
13206	55255.229882	5.5255229882e+4
13207	55259.413983	5.5259413983e+4
13208	55263.598083	5.5263598083e+4
13209	55267.782184	5.5267782184e+4
13210	55271.966284	5.5271966284e+4
13211	55276.150384	5.5276150384e+4
13212	55280.334485	5.5280334485e+4
13213	55284.518585	5.5284518585e+4
13214	55288.702686	5.5288702686e+4
13215	55292.886786	5.5292886786e+4
13216	55297.070886	5.5297070886e+4

13217	55301.254987	5.5301254987e+4
13218	55305.439087	5.5305439087e+4
13219	55309.623188	5.5309623188e+4
13220	55313.807288	5.5313807288e+4
13221	55317.991388	5.5317991388e+4
13222	55322.175489	5.5322175489e+4
13223	55326.359589	5.5326359589e+4
13224	55330.54369	5.533054369e+4
13225	55334.72779	5.533472779e+4
13226	55338.91189	5.533891189e+4
13227	55343.095991	5.5343095991e+4
13228	55347.280091	5.5347280091e+4
13229	55351.464192	5.5351464192e+4
13230	55355.648292	5.5355648292e+4
13231	55359.832392	5.5359832392e+4
13232	55364.016493	5.5364016493e+4
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13234	55372.384694	5.5372384694e+4
13235	55376.568794	5.5376568794e+4
13236	55380.752894	5.5380752894e+4
13237	55384.936995	5.5384936995e+4
13238	55389.121095	5.5389121095e+4
13239	55393.305196	5.5393305196e+4
13240	55397.489296	5.5397489296e+4
13241	55401.673396	5.5401673396e+4
13242	55405.857497	5.5405857497e+4
13243	55410.041597	5.5410041597e+4
13244	55414.225698	5.5414225698e+4
13245	55418.409798	5.5418409798e+4
13246	55422.593898	5.5422593898e+4
13247	55426.777999	5.5426777999e+4
13248	55430.962099	5.5430962099e+4
13249	55435.1462	5.54351462e+4
13250	55439.3303	5.54393303e+4
13251	55443.5144	5.54435144e+4
13252	55447.698501	5.5447698501e+4
13253	55451.882601	5.5451882601e+4
13254	55456.066702	5.5456066702e+4

13255	55460.250802	5.5460250802e+4
13256	55464.434902	5.5464434902e+4
13257	55468.619003	5.5468619003e+4
13258	55472.803103	5.5472803103e+4
13259	55476.987204	5.5476987204e+4
13260	55481.171304	5.5481171304e+4
13261	55485.355404	5.5485355404e+4
13262	55489.539505	5.5489539505e+4
13263	55493.723605	5.5493723605e+4
13264	55497.907706	5.5497907706e+4
13265	55502.091806	5.5502091806e+4
13266	55506.275906	5.5506275906e+4
13267	55510.460007	5.5510460007e+4
13268	55514.644107	5.5514644107e+4
13269	55518.828208	5.5518828208e+4
13270	55523.012308	5.5523012308e+4
13271	55527.196408	5.5527196408e+4
13272	55531.380509	5.5531380509e+4
13273	55535.564609	5.5535564609e+4
13274	55539.74871	5.553974871e+4
13275	55543.93281	5.554393281e+4
13276	55548.11691	5.554811691e+4
13277	55552.301011	5.5552301011e+4
13278	55556.485111	5.5556485111e+4
13279	55560.669212	5.5560669212e+4
13280	55564.853312	5.5564853312e+4
13281	55569.037412	5.5569037412e+4
13282	55573.221513	5.5573221513e+4
13283	55577.405613	5.5577405613e+4
13284	55581.589714	5.5581589714e+4
13285	55585.773814	5.5585773814e+4
13286	55589.957914	5.5589957914e+4
13287	55594.142015	5.5594142015e+4
13288	55598.326115	5.5598326115e+4
13289	55602.510216	5.5602510216e+4
13290	55606.694316	5.5606694316e+4
13291	55610.878416	5.5610878416e+4
13292	55615.062517	5.5615062517e+4

13293	55619.246617	5.5619246617e+4
13294	55623.430718	5.5623430718e+4
13295	55627.614818	5.5627614818e+4
13296	55631.798918	5.5631798918e+4
13297	55635.983019	5.5635983019e+4
13298	55640.167119	5.5640167119e+4
13299	55644.35122	5.564435122e+4
13300	55648.53532	5.564853532e+4
13301	55652.71942	5.565271942e+4
13302	55656.903521	5.5656903521e+4
13303	55661.087621	5.5661087621e+4
13304	55665.271722	5.5665271722e+4
13305	55669.455822	5.5669455822e+4
13306	55673.639922	5.5673639922e+4
13307	55677.824023	5.5677824023e+4
13308	55682.008123	5.5682008123e+4
13309	55686.192224	5.5686192224e+4
13310	55690.376324	5.5690376324e+4
13311	55694.560424	5.5694560424e+4
13312	55698.744525	5.5698744525e+4
13313	55702.928625	5.5702928625e+4
13314	55707.112726	5.5707112726e+4
13315	55711.296826	5.5711296826e+4
13316	55715.480926	5.5715480926e+4
13317	55719.665027	5.5719665027e+4
13318	55723.849127	5.5723849127e+4
13319	55728.033228	5.5728033228e+4
13320	55732.217328	5.5732217328e+4
13321	55736.401428	5.5736401428e+4
13322	55740.585529	5.5740585529e+4
13323	55744.769629	5.5744769629e+4
13324	55748.95373	5.574895373e+4
13325	55753.13783	5.575313783e+4
13326	55757.32193	5.575732193e+4
13327	55761.506031	5.5761506031e+4
13328	55765.690131	5.5765690131e+4
13329	55769.874232	5.5769874232e+4
13330	55774.058332	5.5774058332e+4

13331	55778.242432	5.5778242432e+4
13332	55782.426533	5.5782426533e+4
13333	55786.610633	5.5786610633e+4
13334	55790.794734	5.5790794734e+4
13335	55794.978834	5.5794978834e+4
13336	55799.162934	5.5799162934e+4
13337	55803.347035	5.5803347035e+4
13338	55807.531135	5.5807531135e+4
13339	55811.715236	5.5811715236e+4
13340	55815.899336	5.5815899336e+4
13341	55820.083436	5.5820083436e+4
13342	55824.267537	5.5824267537e+4
13343	55828.451637	5.5828451637e+4
13344	55832.635738	5.5832635738e+4
13345	55836.819838	5.5836819838e+4
13346	55841.003938	5.5841003938e+4
13347	55845.188039	5.5845188039e+4
13348	55849.372139	5.5849372139e+4
13349	55853.55624	5.585355624e+4
13350	55857.74034	5.585774034e+4
13351	55861.92444	5.586192444e+4
13352	55866.108541	5.5866108541e+4
13353	55870.292641	5.5870292641e+4
13354	55874.476742	5.5874476742e+4
13355	55878.660842	5.5878660842e+4
13356	55882.844942	5.5882844942e+4
13357	55887.029043	5.5887029043e+4
13358	55891.213143	5.5891213143e+4
13359	55895.397244	5.5895397244e+4
13360	55899.581344	5.5899581344e+4
13361	55903.765444	5.5903765444e+4
13362	55907.949545	5.5907949545e+4
13363	55912.133645	5.5912133645e+4
13364	55916.317746	5.5916317746e+4
13365	55920.501846	5.5920501846e+4
13366	55924.685946	5.5924685946e+4
13367	55928.870047	5.5928870047e+4
13368	55933.054147	5.5933054147e+4

13369	55937.238248	5.5937238248e+4
13370	55941.422348	5.5941422348e+4
13371	55945.606448	5.5945606448e+4
13372	55949.790549	5.5949790549e+4
13373	55953.974649	5.5953974649e+4
13374	55958.15875	5.595815875e+4
13375	55962.34285	5.596234285e+4
13376	55966.52695	5.596652695e+4
13377	55970.711051	5.5970711051e+4
13378	55974.895151	5.5974895151e+4
13379	55979.079252	5.5979079252e+4
13380	55983.263352	5.5983263352e+4
13381	55987.447452	5.5987447452e+4
13382	55991.631553	5.5991631553e+4
13383	55995.815653	5.5995815653e+4
13384	55999.999754	5.5999999754e+4
13385	56004.183854	5.6004183854e+4
13386	56008.367954	5.6008367954e+4
13387	56012.552055	5.6012552055e+4
13388	56016.736155	5.6016736155e+4
13389	56020.920256	5.6020920256e+4
13390	56025.104356	5.6025104356e+4
13391	56029.288456	5.6029288456e+4
13392	56033.472557	5.6033472557e+4
13393	56037.656657	5.6037656657e+4
13394	56041.840758	5.6041840758e+4
13395	56046.024858	5.6046024858e+4
13396	56050.208958	5.6050208958e+4
13397	56054.393059	5.6054393059e+4
13398	56058.577159	5.6058577159e+4
13399	56062.76126	5.606276126e+4
13400	56066.94536	5.606694536e+4
13401	56071.12946	5.607112946e+4
13402	56075.313561	5.6075313561e+4
13403	56079.497661	5.6079497661e+4
13404	56083.681762	5.6083681762e+4
13405	56087.865862	5.6087865862e+4
13406	56092.049962	5.6092049962e+4

13407	56096.234063	5.6096234063e+4
13408	56100.418163	5.6100418163e+4
13409	56104.602264	5.6104602264e+4
13410	56108.786364	5.6108786364e+4
13411	56112.970464	5.6112970464e+4
13412	56117.154565	5.6117154565e+4
13413	56121.338665	5.6121338665e+4
13414	56125.522766	5.6125522766e+4
13415	56129.706866	5.6129706866e+4
13416	56133.890966	5.6133890966e+4
13417	56138.075067	5.6138075067e+4
13418	56142.259167	5.6142259167e+4
13419	56146.443268	5.6146443268e+4
13420	56150.627368	5.6150627368e+4
13421	56154.811468	5.6154811468e+4
13422	56158.995569	5.6158995569e+4
13423	56163.179669	5.6163179669e+4
13424	56167.36377	5.616736377e+4
13425	56171.54787	5.617154787e+4
13426	56175.73197	5.617573197e+4
13427	56179.916071	5.6179916071e+4
13428	56184.100171	5.6184100171e+4
13429	56188.284272	5.6188284272e+4
13430	56192.468372	5.6192468372e+4
13431	56196.652472	5.6196652472e+4
13432	56200.836573	5.6200836573e+4
13433	56205.020673	5.6205020673e+4
13434	56209.204774	5.6209204774e+4
13435	56213.388874	5.6213388874e+4
13436	56217.572974	5.6217572974e+4
13437	56221.757075	5.6221757075e+4
13438	56225.941175	5.6225941175e+4
13439	56230.125276	5.6230125276e+4
13440	56234.309376	5.6234309376e+4
13441	56238.493476	5.6238493476e+4
13442	56242.677577	5.6242677577e+4
13443	56246.861677	5.6246861677e+4
13444	56251.045778	5.6251045778e+4

13445	56255.229878	5.6255229878e+4
13446	56259.413978	5.6259413978e+4
13447	56263.598079	5.6263598079e+4
13448	56267.782179	5.6267782179e+4
13449	56271.96628	5.627196628e+4
13450	56276.15038	5.627615038e+4
13451	56280.33448	5.628033448e+4
13452	56284.518581	5.6284518581e+4
13453	56288.702681	5.6288702681e+4
13454	56292.886782	5.6292886782e+4
13455	56297.070882	5.6297070882e+4
13456	56301.254982	5.6301254982e+4
13457	56305.439083	5.6305439083e+4
13458	56309.623183	5.6309623183e+4
13459	56313.807284	5.6313807284e+4
13460	56317.991384	5.6317991384e+4
13461	56322.175484	5.6322175484e+4
13462	56326.359585	5.6326359585e+4
13463	56330.543685	5.6330543685e+4
13464	56334.727786	5.6334727786e+4
13465	56338.911886	5.6338911886e+4
13466	56343.095986	5.6343095986e+4
13467	56347.280087	5.6347280087e+4
13468	56351.464187	5.6351464187e+4
13469	56355.648288	5.6355648288e+4
13470	56359.832388	5.6359832388e+4
13471	56364.016488	5.6364016488e+4
13472	56368.200589	5.6368200589e+4
13473	56372.384689	5.6372384689e+4
13474	56376.56879	5.637656879e+4
13475	56380.75289	5.638075289e+4
13476	56384.93699	5.638493699e+4
13477	56389.121091	5.6389121091e+4
13478	56393.305191	5.6393305191e+4
13479	56397.489292	5.6397489292e+4
13480	56401.673392	5.6401673392e+4
13481	56405.857492	5.6405857492e+4
13482	56410.041593	5.6410041593e+4

13483	56414.225693	5.6414225693e+4
13484	56418.409794	5.6418409794e+4
13485	56422.593894	5.6422593894e+4
13486	56426.777994	5.6426777994e+4
13487	56430.962095	5.6430962095e+4
13488	56435.146195	5.6435146195e+4
13489	56439.330296	5.6439330296e+4
13490	56443.514396	5.6443514396e+4
13491	56447.698496	5.6447698496e+4
13492	56451.882597	5.6451882597e+4
13493	56456.066697	5.6456066697e+4
13494	56460.250798	5.6460250798e+4
13495	56464.434898	5.6464434898e+4
13496	56468.618998	5.6468618998e+4
13497	56472.803099	5.6472803099e+4
13498	56476.987199	5.6476987199e+4
13499	56481.1713	5.64811713e+4
13500	56485.3554	5.64853554e+4
13501	56489.5395	5.64895395e+4
13502	56493.723601	5.6493723601e+4
13503	56497.907701	5.6497907701e+4
13504	56502.091802	5.6502091802e+4
13505	56506.275902	5.6506275902e+4
13506	56510.460002	5.6510460002e+4
13507	56514.644103	5.6514644103e+4
13508	56518.828203	5.6518828203e+4
13509	56523.012304	5.6523012304e+4
13510	56527.196404	5.6527196404e+4
13511	56531.380504	5.6531380504e+4
13512	56535.564605	5.6535564605e+4
13513	56539.748705	5.6539748705e+4
13514	56543.932806	5.6543932806e+4
13515	56548.116906	5.6548116906e+4
13516	56552.301006	5.6552301006e+4
13517	56556.485107	5.6556485107e+4
13518	56560.669207	5.6560669207e+4
13519	56564.853308	5.6564853308e+4
13520	56569.037408	5.6569037408e+4

13521	56573.221508	5.6573221508e+4
13522	56577.405609	5.6577405609e+4
13523	56581.589709	5.6581589709e+4
13524	56585.77381	5.658577381e+4
13525	56589.95791	5.658995791e+4
13526	56594.14201	5.659414201e+4
13527	56598.326111	5.6598326111e+4
13528	56602.510211	5.6602510211e+4
13529	56606.694312	5.6606694312e+4
13530	56610.878412	5.6610878412e+4
13531	56615.062512	5.6615062512e+4
13532	56619.246613	5.6619246613e+4
13533	56623.430713	5.6623430713e+4
13534	56627.614814	5.6627614814e+4
13535	56631.798914	5.6631798914e+4
13536	56635.983014	5.6635983014e+4
13537	56640.167115	5.6640167115e+4
13538	56644.351215	5.6644351215e+4
13539	56648.535316	5.6648535316e+4
13540	56652.719416	5.6652719416e+4
13541	56656.903516	5.6656903516e+4
13542	56661.087617	5.6661087617e+4
13543	56665.271717	5.6665271717e+4
13544	56669.455818	5.6669455818e+4
13545	56673.639918	5.6673639918e+4
13546	56677.824018	5.6677824018e+4
13547	56682.008119	5.6682008119e+4
13548	56686.192219	5.6686192219e+4
13549	56690.37632	5.669037632e+4
13550	56694.56042	5.669456042e+4
13551	56698.74452	5.669874452e+4
13552	56702.928621	5.6702928621e+4
13553	56707.112721	5.6707112721e+4
13554	56711.296822	5.6711296822e+4
13555	56715.480922	5.6715480922e+4
13556	56719.665022	5.6719665022e+4
13557	56723.849123	5.6723849123e+4
13558	56728.033223	5.6728033223e+4

13559	56732.217324	5.6732217324e+4
13560	56736.401424	5.6736401424e+4
13561	56740.585524	5.6740585524e+4
13562	56744.769625	5.6744769625e+4
13563	56748.953725	5.6748953725e+4
13564	56753.137826	5.6753137826e+4
13565	56757.321926	5.6757321926e+4
13566	56761.506026	5.6761506026e+4
13567	56765.690127	5.6765690127e+4
13568	56769.874227	5.6769874227e+4
13569	56774.058328	5.6774058328e+4
13570	56778.242428	5.6778242428e+4
13571	56782.426528	5.6782426528e+4
13572	56786.610629	5.6786610629e+4
13573	56790.794729	5.6790794729e+4
13574	56794.97883	5.679497883e+4
13575	56799.16293	5.679916293e+4
13576	56803.34703	5.680334703e+4
13577	56807.531131	5.6807531131e+4
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13580	56820.083432	5.6820083432e+4
13581	56824.267532	5.6824267532e+4
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13583	56832.635733	5.6832635733e+4
13584	56836.819834	5.6836819834e+4
13585	56841.003934	5.6841003934e+4
13586	56845.188034	5.6845188034e+4
13587	56849.372135	5.6849372135e+4
13588	56853.556235	5.6853556235e+4
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13591	56866.108536	5.6866108536e+4
13592	56870.292637	5.6870292637e+4
13593	56874.476737	5.6874476737e+4
13594	56878.660838	5.6878660838e+4
13595	56882.844938	5.6882844938e+4
13596	56887.029038	5.6887029038e+4

13597	56891.213139	5.6891213139e+4
13598	56895.397239	5.6895397239e+4
13599	56899.58134	5.689958134e+4
13600	56903.76544	5.690376544e+4
13601	56907.94954	5.690794954e+4
13602	56912.133641	5.6912133641e+4
13603	56916.317741	5.6916317741e+4
13604	56920.501842	5.6920501842e+4
13605	56924.685942	5.6924685942e+4
13606	56928.870042	5.6928870042e+4
13607	56933.054143	5.6933054143e+4
13608	56937.238243	5.6937238243e+4
13609	56941.422344	5.6941422344e+4
13610	56945.606444	5.6945606444e+4
13611	56949.790544	5.6949790544e+4
13612	56953.974645	5.6953974645e+4
13613	56958.158745	5.6958158745e+4
13614	56962.342846	5.6962342846e+4
13615	56966.526946	5.6966526946e+4
13616	56970.711046	5.6970711046e+4
13617	56974.895147	5.6974895147e+4
13618	56979.079247	5.6979079247e+4
13619	56983.263348	5.6983263348e+4
13620	56987.447448	5.6987447448e+4
13621	56991.631548	5.6991631548e+4
13622	56995.815649	5.6995815649e+4
13623	56999.999749	5.6999999749e+4
13624	57004.18385	5.700418385e+4
13625	57008.36795	5.700836795e+4
13626	57012.55205	5.701255205e+4
13627	57016.736151	5.7016736151e+4
13628	57020.920251	5.7020920251e+4
13629	57025.104352	5.7025104352e+4
13630	57029.288452	5.7029288452e+4
13631	57033.472552	5.7033472552e+4
13632	57037.656653	5.7037656653e+4
13633	57041.840753	5.7041840753e+4
13634	57046.024854	5.7046024854e+4

13635	57050.208954	5.7050208954e+4
13636	57054.393054	5.7054393054e+4
13637	57058.577155	5.7058577155e+4
13638	57062.761255	5.7062761255e+4
13639	57066.945356	5.7066945356e+4
13640	57071.129456	5.7071129456e+4
13641	57075.313556	5.7075313556e+4
13642	57079.497657	5.7079497657e+4
13643	57083.681757	5.7083681757e+4
13644	57087.865858	5.7087865858e+4
13645	57092.049958	5.7092049958e+4
13646	57096.234058	5.7096234058e+4
13647	57100.418159	5.7100418159e+4
13648	57104.602259	5.7104602259e+4
13649	57108.78636	5.710878636e+4
13650	57112.97046	5.711297046e+4
13651	57117.15456	5.711715456e+4
13652	57121.338661	5.7121338661e+4
13653	57125.522761	5.7125522761e+4
13654	57129.706862	5.7129706862e+4
13655	57133.890962	5.7133890962e+4
13656	57138.075062	5.7138075062e+4
13657	57142.259163	5.7142259163e+4
13658	57146.443263	5.7146443263e+4
13659	57150.627364	5.7150627364e+4
13660	57154.811464	5.7154811464e+4
13661	57158.995564	5.7158995564e+4
13662	57163.179665	5.7163179665e+4
13663	57167.363765	5.7167363765e+4
13664	57171.547866	5.7171547866e+4
13665	57175.731966	5.7175731966e+4
13666	57179.916066	5.7179916066e+4
13667	57184.100167	5.7184100167e+4
13668	57188.284267	5.7188284267e+4
13669	57192.468368	5.7192468368e+4
13670	57196.652468	5.7196652468e+4
13671	57200.836568	5.7200836568e+4
13672	57205.020669	5.7205020669e+4

13673	57209.204769	5.7209204769e+4
13674	57213.38887	5.721338887e+4
13675	57217.57297	5.721757297e+4
13676	57221.75707	5.722175707e+4
13677	57225.941171	5.7225941171e+4
13678	57230.125271	5.7230125271e+4
13679	57234.309372	5.7234309372e+4
13680	57238.493472	5.7238493472e+4
13681	57242.677572	5.7242677572e+4
13682	57246.861673	5.7246861673e+4
13683	57251.045773	5.7251045773e+4
13684	57255.229874	5.7255229874e+4
13685	57259.413974	5.7259413974e+4
13686	57263.598074	5.7263598074e+4
13687	57267.782175	5.7267782175e+4
13688	57271.966275	5.7271966275e+4
13689	57276.150376	5.7276150376e+4
13690	57280.334476	5.7280334476e+4
13691	57284.518576	5.7284518576e+4
13692	57288.702677	5.7288702677e+4
13693	57292.886777	5.7292886777e+4
13694	57297.070878	5.7297070878e+4
13695	57301.254978	5.7301254978e+4
13696	57305.439078	5.7305439078e+4
13697	57309.623179	5.7309623179e+4
13698	57313.807279	5.7313807279e+4
13699	57317.99138	5.731799138e+4
13700	57322.17548	5.732217548e+4
13701	57326.35958	5.732635958e+4
13702	57330.543681	5.7330543681e+4
13703	57334.727781	5.7334727781e+4
13704	57338.911882	5.7338911882e+4
13705	57343.095982	5.7343095982e+4
13706	57347.280082	5.7347280082e+4
13707	57351.464183	5.7351464183e+4
13708	57355.648283	5.7355648283e+4
13709	57359.832384	5.7359832384e+4
13710	57364.016484	5.7364016484e+4

13711	57368.200584	5.7368200584e+4
13712	57372.384685	5.7372384685e+4
13713	57376.568785	5.7376568785e+4
13714	57380.752886	5.7380752886e+4
13715	57384.936986	5.7384936986e+4
13716	57389.121086	5.7389121086e+4
13717	57393.305187	5.7393305187e+4
13718	57397.489287	5.7397489287e+4
13719	57401.673388	5.7401673388e+4
13720	57405.857488	5.7405857488e+4
13721	57410.041588	5.7410041588e+4
13722	57414.225689	5.7414225689e+4
13723	57418.409789	5.7418409789e+4
13724	57422.59389	5.742259389e+4
13725	57426.77799	5.742677799e+4
13726	57430.96209	5.743096209e+4
13727	57435.146191	5.7435146191e+4
13728	57439.330291	5.7439330291e+4
13729	57443.514392	5.7443514392e+4
13730	57447.698492	5.7447698492e+4
13731	57451.882592	5.7451882592e+4
13732	57456.066693	5.7456066693e+4
13733	57460.250793	5.7460250793e+4
13734	57464.434894	5.7464434894e+4
13735	57468.618994	5.7468618994e+4
13736	57472.803094	5.7472803094e+4
13737	57476.987195	5.7476987195e+4
13738	57481.171295	5.7481171295e+4
13739	57485.355396	5.7485355396e+4
13740	57489.539496	5.7489539496e+4
13741	57493.723596	5.7493723596e+4
13742	57497.907697	5.7497907697e+4
13743	57502.091797	5.7502091797e+4
13744	57506.275898	5.7506275898e+4
13745	57510.459998	5.7510459998e+4
13746	57514.644098	5.7514644098e+4
13747	57518.828199	5.7518828199e+4
13748	57523.012299	5.7523012299e+4

13749	57527.1964	5.75271964e+4
13750	57531.3805	5.75313805e+4
13751	57535.5646	5.75355646e+4
13752	57539.748701	5.7539748701e+4
13753	57543.932801	5.7543932801e+4
13754	57548.116902	5.7548116902e+4
13755	57552.301002	5.7552301002e+4
13756	57556.485102	5.7556485102e+4
13757	57560.669203	5.7560669203e+4
13758	57564.853303	5.7564853303e+4
13759	57569.037404	5.7569037404e+4
13760	57573.221504	5.7573221504e+4
13761	57577.405604	5.7577405604e+4
13762	57581.589705	5.7581589705e+4
13763	57585.773805	5.7585773805e+4
13764	57589.957906	5.7589957906e+4
13765	57594.142006	5.7594142006e+4
13766	57598.326106	5.7598326106e+4
13767	57602.510207	5.7602510207e+4
13768	57606.694307	5.7606694307e+4
13769	57610.878408	5.7610878408e+4
13770	57615.062508	5.7615062508e+4
13771	57619.246608	5.7619246608e+4
13772	57623.430709	5.7623430709e+4
13773	57627.614809	5.7627614809e+4
13774	57631.79891	5.763179891e+4
13775	57635.98301	5.763598301e+4
13776	57640.16711	5.764016711e+4
13777	57644.351211	5.7644351211e+4
13778	57648.535311	5.7648535311e+4
13779	57652.719412	5.7652719412e+4
13780	57656.903512	5.7656903512e+4
13781	57661.087612	5.7661087612e+4
13782	57665.271713	5.7665271713e+4
13783	57669.455813	5.7669455813e+4
13784	57673.639914	5.7673639914e+4
13785	57677.824014	5.7677824014e+4
13786	57682.008114	5.7682008114e+4

13787	57686.192215	5.7686192215e+4
13788	57690.376315	5.7690376315e+4
13789	57694.560416	5.7694560416e+4
13790	57698.744516	5.7698744516e+4
13791	57702.928616	5.7702928616e+4
13792	57707.112717	5.7707112717e+4
13793	57711.296817	5.7711296817e+4
13794	57715.480918	5.7715480918e+4
13795	57719.665018	5.7719665018e+4
13796	57723.849118	5.7723849118e+4
13797	57728.033219	5.7728033219e+4
13798	57732.217319	5.7732217319e+4
13799	57736.40142	5.773640142e+4
13800	57740.58552	5.774058552e+4
13801	57744.76962	5.774476962e+4
13802	57748.953721	5.7748953721e+4
13803	57753.137821	5.7753137821e+4
13804	57757.321922	5.7757321922e+4
13805	57761.506022	5.7761506022e+4
13806	57765.690122	5.7765690122e+4
13807	57769.874223	5.7769874223e+4
13808	57774.058323	5.7774058323e+4
13809	57778.242424	5.7778242424e+4
13810	57782.426524	5.7782426524e+4
13811	57786.610624	5.7786610624e+4
13812	57790.794725	5.7790794725e+4
13813	57794.978825	5.7794978825e+4
13814	57799.162926	5.7799162926e+4
13815	57803.347026	5.7803347026e+4
13816	57807.531126	5.7807531126e+4
13817	57811.715227	5.7811715227e+4
13818	57815.899327	5.7815899327e+4
13819	57820.083428	5.7820083428e+4
13820	57824.267528	5.7824267528e+4
13821	57828.451628	5.7828451628e+4
13822	57832.635729	5.7832635729e+4
13823	57836.819829	5.7836819829e+4
13824	57841.00393	5.784100393e+4

13825	57845.18803	5.784518803e+4
13826	57849.37213	5.784937213e+4
13827	57853.556231	5.7853556231e+4
13828	57857.740331	5.7857740331e+4
13829	57861.924432	5.7861924432e+4
13830	57866.108532	5.7866108532e+4
13831	57870.292632	5.7870292632e+4
13832	57874.476733	5.7874476733e+4
13833	57878.660833	5.7878660833e+4
13834	57882.844934	5.7882844934e+4
13835	57887.029034	5.7887029034e+4
13836	57891.213134	5.7891213134e+4
13837	57895.397235	5.7895397235e+4
13838	57899.581335	5.7899581335e+4
13839	57903.765436	5.7903765436e+4
13840	57907.949536	5.7907949536e+4
13841	57912.133636	5.7912133636e+4
13842	57916.317737	5.7916317737e+4
13843	57920.501837	5.7920501837e+4
13844	57924.685938	5.7924685938e+4
13845	57928.870038	5.7928870038e+4
13846	57933.054138	5.7933054138e+4
13847	57937.238239	5.7937238239e+4
13848	57941.422339	5.7941422339e+4
13849	57945.60644	5.794560644e+4
13850	57949.79054	5.794979054e+4
13851	57953.97464	5.795397464e+4
13852	57958.158741	5.7958158741e+4
13853	57962.342841	5.7962342841e+4
13854	57966.526942	5.7966526942e+4
13855	57970.711042	5.7970711042e+4
13856	57974.895142	5.7974895142e+4
13857	57979.079243	5.7979079243e+4
13858	57983.263343	5.7983263343e+4
13859	57987.447444	5.7987447444e+4
13860	57991.631544	5.7991631544e+4
13861	57995.815644	5.7995815644e+4
13862	57999.999745	5.7999999745e+4

13863	58004.183845	5.8004183845e+4
13864	58008.367946	5.8008367946e+4
13865	58012.552046	5.8012552046e+4
13866	58016.736146	5.8016736146e+4
13867	58020.920247	5.8020920247e+4
13868	58025.104347	5.8025104347e+4
13869	58029.288448	5.8029288448e+4
13870	58033.472548	5.8033472548e+4
13871	58037.656648	5.8037656648e+4
13872	58041.840749	5.8041840749e+4
13873	58046.024849	5.8046024849e+4
13874	58050.20895	5.805020895e+4
13875	58054.39305	5.805439305e+4
13876	58058.57715	5.805857715e+4
13877	58062.761251	5.8062761251e+4
13878	58066.945351	5.8066945351e+4
13879	58071.129452	5.8071129452e+4
13880	58075.313552	5.8075313552e+4
13881	58079.497652	5.8079497652e+4
13882	58083.681753	5.8083681753e+4
13883	58087.865853	5.8087865853e+4
13884	58092.049954	5.8092049954e+4
13885	58096.234054	5.8096234054e+4
13886	58100.418154	5.8100418154e+4
13887	58104.602255	5.8104602255e+4
13888	58108.786355	5.8108786355e+4
13889	58112.970456	5.8112970456e+4
13890	58117.154556	5.8117154556e+4
13891	58121.338656	5.8121338656e+4
13892	58125.522757	5.8125522757e+4
13893	58129.706857	5.8129706857e+4
13894	58133.890958	5.8133890958e+4
13895	58138.075058	5.8138075058e+4
13896	58142.259158	5.8142259158e+4
13897	58146.443259	5.8146443259e+4
13898	58150.627359	5.8150627359e+4
13899	58154.81146	5.815481146e+4
13900	58158.99556	5.815899556e+4

13901	58163.17966	5.816317966e+4
13902	58167.363761	5.8167363761e+4
13903	58171.547861	5.8171547861e+4
13904	58175.731962	5.8175731962e+4
13905	58179.916062	5.8179916062e+4
13906	58184.100162	5.8184100162e+4
13907	58188.284263	5.8188284263e+4
13908	58192.468363	5.8192468363e+4
13909	58196.652464	5.8196652464e+4
13910	58200.836564	5.8200836564e+4
13911	58205.020664	5.8205020664e+4
13912	58209.204765	5.8209204765e+4
13913	58213.388865	5.8213388865e+4
13914	58217.572966	5.8217572966e+4
13915	58221.757066	5.8221757066e+4
13916	58225.941166	5.8225941166e+4
13917	58230.125267	5.8230125267e+4
13918	58234.309367	5.8234309367e+4
13919	58238.493468	5.8238493468e+4
13920	58242.677568	5.8242677568e+4
13921	58246.861668	5.8246861668e+4
13922	58251.045769	5.8251045769e+4
13923	58255.229869	5.8255229869e+4
13924	58259.41397	5.825941397e+4
13925	58263.59807	5.826359807e+4
13926	58267.78217	5.826778217e+4
13927	58271.966271	5.8271966271e+4
13928	58276.150371	5.8276150371e+4
13929	58280.334472	5.8280334472e+4
13930	58284.518572	5.8284518572e+4
13931	58288.702672	5.8288702672e+4
13932	58292.886773	5.8292886773e+4
13933	58297.070873	5.8297070873e+4
13934	58301.254974	5.8301254974e+4
13935	58305.439074	5.8305439074e+4
13936	58309.623174	5.8309623174e+4
13937	58313.807275	5.8313807275e+4
13938	58317.991375	5.8317991375e+4

13939	58322.175476	5.8322175476e+4
13940	58326.359576	5.8326359576e+4
13941	58330.543676	5.8330543676e+4
13942	58334.727777	5.8334727777e+4
13943	58338.911877	5.8338911877e+4
13944	58343.095978	5.8343095978e+4
13945	58347.280078	5.8347280078e+4
13946	58351.464178	5.8351464178e+4
13947	58355.648279	5.8355648279e+4
13948	58359.832379	5.8359832379e+4
13949	58364.01648	5.836401648e+4
13950	58368.20058	5.836820058e+4
13951	58372.38468	5.837238468e+4
13952	58376.568781	5.8376568781e+4
13953	58380.752881	5.8380752881e+4
13954	58384.936982	5.8384936982e+4
13955	58389.121082	5.8389121082e+4
13956	58393.305182	5.8393305182e+4
13957	58397.489283	5.8397489283e+4
13958	58401.673383	5.8401673383e+4
13959	58405.857484	5.8405857484e+4
13960	58410.041584	5.8410041584e+4
13961	58414.225684	5.8414225684e+4
13962	58418.409785	5.8418409785e+4
13963	58422.593885	5.8422593885e+4
13964	58426.777986	5.8426777986e+4
13965	58430.962086	5.8430962086e+4
13966	58435.146186	5.8435146186e+4
13967	58439.330287	5.8439330287e+4
13968	58443.514387	5.8443514387e+4
13969	58447.698488	5.8447698488e+4
13970	58451.882588	5.8451882588e+4
13971	58456.066688	5.8456066688e+4
13972	58460.250789	5.8460250789e+4
13973	58464.434889	5.8464434889e+4
13974	58468.61899	5.846861899e+4
13975	58472.80309	5.847280309e+4
13976	58476.98719	5.847698719e+4

13977	58481.171291	5.8481171291e+4
13978	58485.355391	5.8485355391e+4
13979	58489.539492	5.8489539492e+4
13980	58493.723592	5.8493723592e+4
13981	58497.907692	5.8497907692e+4
13982	58502.091793	5.8502091793e+4
13983	58506.275893	5.8506275893e+4
13984	58510.459994	5.8510459994e+4
13985	58514.644094	5.8514644094e+4
13986	58518.828194	5.8518828194e+4
13987	58523.012295	5.8523012295e+4
13988	58527.196395	5.8527196395e+4
13989	58531.380496	5.8531380496e+4
13990	58535.564596	5.8535564596e+4
13991	58539.748696	5.8539748696e+4
13992	58543.932797	5.8543932797e+4
13993	58548.116897	5.8548116897e+4
13994	58552.300998	5.8552300998e+4
13995	58556.485098	5.8556485098e+4
13996	58560.669198	5.8560669198e+4
13997	58564.853299	5.8564853299e+4
13998	58569.037399	5.8569037399e+4
13999	58573.2215	5.85732215e+4
14000	58577.4056	5.85774056e+4
14001	58581.5897	5.85815897e+4
14002	58585.773801	5.8585773801e+4
14003	58589.957901	5.8589957901e+4
14004	58594.142002	5.8594142002e+4
14005	58598.326102	5.8598326102e+4
14006	58602.510202	5.8602510202e+4
14007	58606.694303	5.8606694303e+4
14008	58610.878403	5.8610878403e+4
14009	58615.062504	5.8615062504e+4
14010	58619.246604	5.8619246604e+4
14011	58623.430704	5.8623430704e+4
14012	58627.614805	5.8627614805e+4
14013	58631.798905	5.8631798905e+4
14014	58635.983006	5.8635983006e+4

14015	58640.167106	5.8640167106e+4
14016	58644.351206	5.8644351206e+4
14017	58648.535307	5.8648535307e+4
14018	58652.719407	5.8652719407e+4
14019	58656.903508	5.8656903508e+4
14020	58661.087608	5.8661087608e+4
14021	58665.271708	5.8665271708e+4
14022	58669.455809	5.8669455809e+4
14023	58673.639909	5.8673639909e+4
14024	58677.82401	5.867782401e+4
14025	58682.00811	5.868200811e+4
14026	58686.19221	5.868619221e+4
14027	58690.376311	5.8690376311e+4
14028	58694.560411	5.8694560411e+4
14029	58698.744512	5.8698744512e+4
14030	58702.928612	5.8702928612e+4
14031	58707.112712	5.8707112712e+4
14032	58711.296813	5.8711296813e+4
14033	58715.480913	5.8715480913e+4
14034	58719.665014	5.8719665014e+4
14035	58723.849114	5.8723849114e+4
14036	58728.033214	5.8728033214e+4
14037	58732.217315	5.8732217315e+4
14038	58736.401415	5.8736401415e+4
14039	58740.585516	5.8740585516e+4
14040	58744.769616	5.8744769616e+4
14041	58748.953716	5.8748953716e+4
14042	58753.137817	5.8753137817e+4
14043	58757.321917	5.8757321917e+4
14044	58761.506018	5.8761506018e+4
14045	58765.690118	5.8765690118e+4
14046	58769.874218	5.8769874218e+4
14047	58774.058319	5.8774058319e+4
14048	58778.242419	5.8778242419e+4
14049	58782.42652	5.878242652e+4
14050	58786.61062	5.878661062e+4
14051	58790.79472	5.879079472e+4
14052	58794.978821	5.8794978821e+4

14053	58799.162921	5.8799162921e+4
14054	58803.347022	5.8803347022e+4
14055	58807.531122	5.8807531122e+4
14056	58811.715222	5.8811715222e+4
14057	58815.899323	5.8815899323e+4
14058	58820.083423	5.8820083423e+4
14059	58824.267524	5.8824267524e+4
14060	58828.451624	5.8828451624e+4
14061	58832.635724	5.8832635724e+4
14062	58836.819825	5.8836819825e+4
14063	58841.003925	5.8841003925e+4
14064	58845.188026	5.8845188026e+4
14065	58849.372126	5.8849372126e+4
14066	58853.556226	5.8853556226e+4
14067	58857.740327	5.8857740327e+4
14068	58861.924427	5.8861924427e+4
14069	58866.108528	5.8866108528e+4
14070	58870.292628	5.8870292628e+4
14071	58874.476728	5.8874476728e+4
14072	58878.660829	5.8878660829e+4
14073	58882.844929	5.8882844929e+4
14074	58887.02903	5.888702903e+4
14075	58891.21313	5.889121313e+4
14076	58895.39723	5.889539723e+4
14077	58899.581331	5.8899581331e+4
14078	58903.765431	5.8903765431e+4
14079	58907.949532	5.8907949532e+4
14080	58912.133632	5.8912133632e+4
14081	58916.317732	5.8916317732e+4
14082	58920.501833	5.8920501833e+4
14083	58924.685933	5.8924685933e+4
14084	58928.870034	5.8928870034e+4
14085	58933.054134	5.8933054134e+4
14086	58937.238234	5.8937238234e+4
14087	58941.422335	5.8941422335e+4
14088	58945.606435	5.8945606435e+4
14089	58949.790536	5.8949790536e+4
14090	58953.974636	5.8953974636e+4

14091	58958.158736	5.8958158736e+4
14092	58962.342837	5.8962342837e+4
14093	58966.526937	5.8966526937e+4
14094	58970.711038	5.8970711038e+4
14095	58974.895138	5.8974895138e+4
14096	58979.079238	5.8979079238e+4
14097	58983.263339	5.8983263339e+4
14098	58987.447439	5.8987447439e+4
14099	58991.63154	5.899163154e+4
14100	58995.81564	5.899581564e+4
14101	58999.99974	5.899999974e+4
14102	59004.183841	5.9004183841e+4
14103	59008.367941	5.9008367941e+4
14104	59012.552042	5.9012552042e+4
14105	59016.736142	5.9016736142e+4
14106	59020.920242	5.9020920242e+4
14107	59025.104343	5.9025104343e+4
14108	59029.288443	5.9029288443e+4
14109	59033.472544	5.9033472544e+4
14110	59037.656644	5.9037656644e+4
14111	59041.840744	5.9041840744e+4
14112	59046.024845	5.9046024845e+4
14113	59050.208945	5.9050208945e+4
14114	59054.393046	5.9054393046e+4
14115	59058.577146	5.9058577146e+4
14116	59062.761246	5.9062761246e+4
14117	59066.945347	5.9066945347e+4
14118	59071.129447	5.9071129447e+4
14119	59075.313548	5.9075313548e+4
14120	59079.497648	5.9079497648e+4
14121	59083.681748	5.9083681748e+4
14122	59087.865849	5.9087865849e+4
14123	59092.049949	5.9092049949e+4
14124	59096.23405	5.909623405e+4
14125	59100.41815	5.910041815e+4
14126	59104.60225	5.910460225e+4
14127	59108.786351	5.9108786351e+4
14128	59112.970451	5.9112970451e+4

14129	59117.154552	5.9117154552e+4
14130	59121.338652	5.9121338652e+4
14131	59125.522752	5.9125522752e+4
14132	59129.706853	5.9129706853e+4
14133	59133.890953	5.9133890953e+4
14134	59138.075054	5.9138075054e+4
14135	59142.259154	5.9142259154e+4
14136	59146.443254	5.9146443254e+4
14137	59150.627355	5.9150627355e+4
14138	59154.811455	5.9154811455e+4
14139	59158.995556	5.9158995556e+4
14140	59163.179656	5.9163179656e+4
14141	59167.363756	5.9167363756e+4
14142	59171.547857	5.9171547857e+4
14143	59175.731957	5.9175731957e+4
14144	59179.916058	5.9179916058e+4
14145	59184.100158	5.9184100158e+4
14146	59188.284258	5.9188284258e+4
14147	59192.468359	5.9192468359e+4
14148	59196.652459	5.9196652459e+4
14149	59200.83656	5.920083656e+4
14150	59205.02066	5.920502066e+4
14151	59209.20476	5.920920476e+4
14152	59213.388861	5.9213388861e+4
14153	59217.572961	5.9217572961e+4
14154	59221.757062	5.9221757062e+4
14155	59225.941162	5.9225941162e+4
14156	59230.125262	5.9230125262e+4
14157	59234.309363	5.9234309363e+4
14158	59238.493463	5.9238493463e+4
14159	59242.677564	5.9242677564e+4
14160	59246.861664	5.9246861664e+4
14161	59251.045764	5.9251045764e+4
14162	59255.229865	5.9255229865e+4
14163	59259.413965	5.9259413965e+4
14164	59263.598066	5.9263598066e+4
14165	59267.782166	5.9267782166e+4
14166	59271.966266	5.9271966266e+4

14167	59276.150367	5.9276150367e+4
14168	59280.334467	5.9280334467e+4
14169	59284.518568	5.9284518568e+4
14170	59288.702668	5.9288702668e+4
14171	59292.886768	5.9292886768e+4
14172	59297.070869	5.9297070869e+4
14173	59301.254969	5.9301254969e+4
14174	59305.43907	5.930543907e+4
14175	59309.62317	5.930962317e+4
14176	59313.80727	5.931380727e+4
14177	59317.991371	5.9317991371e+4
14178	59322.175471	5.9322175471e+4
14179	59326.359572	5.9326359572e+4
14180	59330.543672	5.9330543672e+4
14181	59334.727772	5.9334727772e+4
14182	59338.911873	5.9338911873e+4
14183	59343.095973	5.9343095973e+4
14184	59347.280074	5.9347280074e+4
14185	59351.464174	5.9351464174e+4
14186	59355.648274	5.9355648274e+4
14187	59359.832375	5.9359832375e+4
14188	59364.016475	5.9364016475e+4
14189	59368.200576	5.9368200576e+4
14190	59372.384676	5.9372384676e+4
14191	59376.568776	5.9376568776e+4
14192	59380.752877	5.9380752877e+4
14193	59384.936977	5.9384936977e+4
14194	59389.121078	5.9389121078e+4
14195	59393.305178	5.9393305178e+4
14196	59397.489278	5.9397489278e+4
14197	59401.673379	5.9401673379e+4
14198	59405.857479	5.9405857479e+4
14199	59410.04158	5.941004158e+4
14200	59414.22568	5.941422568e+4
14201	59418.40978	5.941840978e+4
14202	59422.593881	5.9422593881e+4
14203	59426.777981	5.9426777981e+4
14204	59430.962082	5.9430962082e+4

14205	59435.146182	5.9435146182e+4
14206	59439.330282	5.9439330282e+4
14207	59443.514383	5.9443514383e+4
14208	59447.698483	5.9447698483e+4
14209	59451.882584	5.9451882584e+4
14210	59456.066684	5.9456066684e+4
14211	59460.250784	5.9460250784e+4
14212	59464.434885	5.9464434885e+4
14213	59468.618985	5.9468618985e+4
14214	59472.803086	5.9472803086e+4
14215	59476.987186	5.9476987186e+4
14216	59481.171286	5.9481171286e+4
14217	59485.355387	5.9485355387e+4
14218	59489.539487	5.9489539487e+4
14219	59493.723588	5.9493723588e+4
14220	59497.907688	5.9497907688e+4
14221	59502.091788	5.9502091788e+4
14222	59506.275889	5.9506275889e+4
14223	59510.459989	5.9510459989e+4
14224	59514.64409	5.951464409e+4
14225	59518.82819	5.951882819e+4
14226	59523.01229	5.952301229e+4
14227	59527.196391	5.9527196391e+4
14228	59531.380491	5.9531380491e+4
14229	59535.564592	5.9535564592e+4
14230	59539.748692	5.9539748692e+4
14231	59543.932792	5.9543932792e+4
14232	59548.116893	5.9548116893e+4
14233	59552.300993	5.9552300993e+4
14234	59556.485094	5.9556485094e+4
14235	59560.669194	5.9560669194e+4
14236	59564.853294	5.9564853294e+4
14237	59569.037395	5.9569037395e+4
14238	59573.221495	5.9573221495e+4
14239	59577.405596	5.9577405596e+4
14240	59581.589696	5.9581589696e+4
14241	59585.773796	5.9585773796e+4
14242	59589.957897	5.9589957897e+4

14243	59594.141997	5.9594141997e+4
14244	59598.326098	5.9598326098e+4
14245	59602.510198	5.9602510198e+4
14246	59606.694298	5.9606694298e+4
14247	59610.878399	5.9610878399e+4
14248	59615.062499	5.9615062499e+4
14249	59619.2466	5.96192466e+4
14250	59623.4307	5.96234307e+4
14251	59627.6148	5.96276148e+4
14252	59631.798901	5.9631798901e+4
14253	59635.983001	5.9635983001e+4
14254	59640.167102	5.9640167102e+4
14255	59644.351202	5.9644351202e+4
14256	59648.535302	5.9648535302e+4
14257	59652.719403	5.9652719403e+4
14258	59656.903503	5.9656903503e+4
14259	59661.087604	5.9661087604e+4
14260	59665.271704	5.9665271704e+4
14261	59669.455804	5.9669455804e+4
14262	59673.639905	5.9673639905e+4
14263	59677.824005	5.9677824005e+4
14264	59682.008106	5.9682008106e+4
14265	59686.192206	5.9686192206e+4
14266	59690.376306	5.9690376306e+4
14267	59694.560407	5.9694560407e+4
14268	59698.744507	5.9698744507e+4
14269	59702.928608	5.9702928608e+4
14270	59707.112708	5.9707112708e+4
14271	59711.296808	5.9711296808e+4
14272	59715.480909	5.9715480909e+4
14273	59719.665009	5.9719665009e+4
14274	59723.84911	5.972384911e+4
14275	59728.03321	5.972803321e+4
14276	59732.21731	5.973221731e+4
14277	59736.401411	5.9736401411e+4
14278	59740.585511	5.9740585511e+4
14279	59744.769612	5.9744769612e+4
14280	59748.953712	5.9748953712e+4

14281	59753.137812	5.9753137812e+4
14282	59757.321913	5.9757321913e+4
14283	59761.506013	5.9761506013e+4
14284	59765.690114	5.9765690114e+4
14285	59769.874214	5.9769874214e+4
14286	59774.058314	5.9774058314e+4
14287	59778.242415	5.9778242415e+4
14288	59782.426515	5.9782426515e+4
14289	59786.610616	5.9786610616e+4
14290	59790.794716	5.9790794716e+4
14291	59794.978816	5.9794978816e+4
14292	59799.162917	5.9799162917e+4
14293	59803.347017	5.9803347017e+4
14294	59807.531118	5.9807531118e+4
14295	59811.715218	5.9811715218e+4
14296	59815.899318	5.9815899318e+4
14297	59820.083419	5.9820083419e+4
14298	59824.267519	5.9824267519e+4
14299	59828.45162	5.982845162e+4
14300	59832.63572	5.983263572e+4
14301	59836.81982	5.983681982e+4
14302	59841.003921	5.9841003921e+4
14303	59845.188021	5.9845188021e+4
14304	59849.372122	5.9849372122e+4
14305	59853.556222	5.9853556222e+4
14306	59857.740322	5.9857740322e+4
14307	59861.924423	5.9861924423e+4
14308	59866.108523	5.9866108523e+4
14309	59870.292624	5.9870292624e+4
14310	59874.476724	5.9874476724e+4
14311	59878.660824	5.9878660824e+4
14312	59882.844925	5.9882844925e+4
14313	59887.029025	5.9887029025e+4
14314	59891.213126	5.9891213126e+4
14315	59895.397226	5.9895397226e+4
14316	59899.581326	5.9899581326e+4
14317	59903.765427	5.9903765427e+4
14318	59907.949527	5.9907949527e+4

14319	59912.133628	5.9912133628e+4
14320	59916.317728	5.9916317728e+4
14321	59920.501828	5.9920501828e+4
14322	59924.685929	5.9924685929e+4
14323	59928.870029	5.9928870029e+4
14324	59933.05413	5.993305413e+4
14325	59937.23823	5.993723823e+4
14326	59941.42233	5.994142233e+4
14327	59945.606431	5.9945606431e+4
14328	59949.790531	5.9949790531e+4
14329	59953.974632	5.9953974632e+4
14330	59958.158732	5.9958158732e+4
14331	59962.342832	5.9962342832e+4
14332	59966.526933	5.9966526933e+4
14333	59970.711033	5.9970711033e+4
14334	59974.895134	5.9974895134e+4
14335	59979.079234	5.9979079234e+4
14336	59983.263334	5.9983263334e+4
14337	59987.447435	5.9987447435e+4
14338	59991.631535	5.9991631535e+4
14339	59995.815636	5.9995815636e+4
14340	59999.999736	5.9999999736e+4
14341	60004.183836	6.0004183836e+4
14342	60008.367937	6.0008367937e+4
14343	60012.552037	6.0012552037e+4
14344	60016.736138	6.0016736138e+4
14345	60020.920238	6.0020920238e+4
14346	60025.104338	6.0025104338e+4
14347	60029.288439	6.0029288439e+4
14348	60033.472539	6.0033472539e+4
14349	60037.65664	6.003765664e+4
14350	60041.84074	6.004184074e+4
14351	60046.02484	6.004602484e+4
14352	60050.208941	6.0050208941e+4
14353	60054.393041	6.0054393041e+4
14354	60058.577142	6.0058577142e+4
14355	60062.761242	6.0062761242e+4
14356	60066.945342	6.0066945342e+4

14357	60071.129443	6.0071129443e+4
14358	60075.313543	6.0075313543e+4
14359	60079.497644	6.0079497644e+4
14360	60083.681744	6.0083681744e+4
14361	60087.865844	6.0087865844e+4
14362	60092.049945	6.0092049945e+4
14363	60096.234045	6.0096234045e+4
14364	60100.418146	6.0100418146e+4
14365	60104.602246	6.0104602246e+4
14366	60108.786346	6.0108786346e+4
14367	60112.970447	6.0112970447e+4
14368	60117.154547	6.0117154547e+4
14369	60121.338648	6.0121338648e+4
14370	60125.522748	6.0125522748e+4
14371	60129.706848	6.0129706848e+4
14372	60133.890949	6.0133890949e+4
14373	60138.075049	6.0138075049e+4
14374	60142.25915	6.014225915e+4
14375	60146.44325	6.014644325e+4
14376	60150.62735	6.015062735e+4
14377	60154.811451	6.0154811451e+4
14378	60158.995551	6.0158995551e+4
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14380	60167.363752	6.0167363752e+4
14381	60171.547852	6.0171547852e+4
14382	60175.731953	6.0175731953e+4
14383	60179.916053	6.0179916053e+4
14384	60184.100154	6.0184100154e+4
14385	60188.284254	6.0188284254e+4
14386	60192.468354	6.0192468354e+4
14387	60196.652455	6.0196652455e+4
14388	60200.836555	6.0200836555e+4
14389	60205.020656	6.0205020656e+4
14390	60209.204756	6.0209204756e+4
14391	60213.388856	6.0213388856e+4
14392	60217.572957	6.0217572957e+4
14393	60221.757057	6.0221757057e+4
14394	60225.941158	6.0225941158e+4

14395	60230.125258	6.0230125258e+4
14396	60234.309358	6.0234309358e+4
14397	60238.493459	6.0238493459e+4
14398	60242.677559	6.0242677559e+4
14399	60246.86166	6.024686166e+4
14400	60251.04576	6.025104576e+4
14401	60255.22986	6.025522986e+4
14402	60259.413961	6.0259413961e+4
14403	60263.598061	6.0263598061e+4
14404	60267.782162	6.0267782162e+4
14405	60271.966262	6.0271966262e+4
14406	60276.150362	6.0276150362e+4
14407	60280.334463	6.0280334463e+4
14408	60284.518563	6.0284518563e+4
14409	60288.702664	6.0288702664e+4
14410	60292.886764	6.0292886764e+4
14411	60297.070864	6.0297070864e+4
14412	60301.254965	6.0301254965e+4
14413	60305.439065	6.0305439065e+4
14414	60309.623166	6.0309623166e+4
14415	60313.807266	6.0313807266e+4
14416	60317.991366	6.0317991366e+4
14417	60322.175467	6.0322175467e+4
14418	60326.359567	6.0326359567e+4
14419	60330.543668	6.0330543668e+4
14420	60334.727768	6.0334727768e+4
14421	60338.911868	6.0338911868e+4
14422	60343.095969	6.0343095969e+4
14423	60347.280069	6.0347280069e+4
14424	60351.46417	6.035146417e+4
14425	60355.64827	6.035564827e+4
14426	60359.83237	6.035983237e+4
14427	60364.016471	6.0364016471e+4
14428	60368.200571	6.0368200571e+4
14429	60372.384672	6.0372384672e+4
14430	60376.568772	6.0376568772e+4
14431	60380.752872	6.0380752872e+4
14432	60384.936973	6.0384936973e+4

14433	60389.121073	6.0389121073e+4
14434	60393.305174	6.0393305174e+4
14435	60397.489274	6.0397489274e+4
14436	60401.673374	6.0401673374e+4
14437	60405.857475	6.0405857475e+4
14438	60410.041575	6.0410041575e+4
14439	60414.225676	6.0414225676e+4
14440	60418.409776	6.0418409776e+4
14441	60422.593876	6.0422593876e+4
14442	60426.777977	6.0426777977e+4
14443	60430.962077	6.0430962077e+4
14444	60435.146178	6.0435146178e+4
14445	60439.330278	6.0439330278e+4
14446	60443.514378	6.0443514378e+4
14447	60447.698479	6.0447698479e+4
14448	60451.882579	6.0451882579e+4
14449	60456.06668	6.045606668e+4
14450	60460.25078	6.046025078e+4
14451	60464.43488	6.046443488e+4
14452	60468.618981	6.0468618981e+4
14453	60472.803081	6.0472803081e+4
14454	60476.987182	6.0476987182e+4
14455	60481.171282	6.0481171282e+4
14456	60485.355382	6.0485355382e+4
14457	60489.539483	6.0489539483e+4
14458	60493.723583	6.0493723583e+4
14459	60497.907684	6.0497907684e+4
14460	60502.091784	6.0502091784e+4
14461	60506.275884	6.0506275884e+4
14462	60510.459985	6.0510459985e+4
14463	60514.644085	6.0514644085e+4
14464	60518.828186	6.0518828186e+4
14465	60523.012286	6.0523012286e+4
14466	60527.196386	6.0527196386e+4
14467	60531.380487	6.0531380487e+4
14468	60535.564587	6.0535564587e+4
14469	60539.748688	6.0539748688e+4
14470	60543.932788	6.0543932788e+4

14471	60548.116888	6.0548116888e+4
14472	60552.300989	6.0552300989e+4
14473	60556.485089	6.0556485089e+4
14474	60560.66919	6.056066919e+4
14475	60564.85329	6.056485329e+4
14476	60569.03739	6.056903739e+4
14477	60573.221491	6.0573221491e+4
14478	60577.405591	6.0577405591e+4
14479	60581.589692	6.0581589692e+4
14480	60585.773792	6.0585773792e+4
14481	60589.957892	6.0589957892e+4
14482	60594.141993	6.0594141993e+4
14483	60598.326093	6.0598326093e+4
14484	60602.510194	6.0602510194e+4
14485	60606.694294	6.0606694294e+4
14486	60610.878394	6.0610878394e+4
14487	60615.062495	6.0615062495e+4
14488	60619.246595	6.0619246595e+4
14489	60623.430696	6.0623430696e+4
14490	60627.614796	6.0627614796e+4
14491	60631.798896	6.0631798896e+4
14492	60635.982997	6.0635982997e+4
14493	60640.167097	6.0640167097e+4
14494	60644.351198	6.0644351198e+4
14495	60648.535298	6.0648535298e+4
14496	60652.719398	6.0652719398e+4
14497	60656.903499	6.0656903499e+4
14498	60661.087599	6.0661087599e+4
14499	60665.2717	6.06652717e+4
14500	60669.4558	6.06694558e+4
14501	60673.6399	6.06736399e+4
14502	60677.824001	6.0677824001e+4
14503	60682.008101	6.0682008101e+4
14504	60686.192202	6.0686192202e+4
14505	60690.376302	6.0690376302e+4
14506	60694.560402	6.0694560402e+4
14507	60698.744503	6.0698744503e+4
14508	60702.928603	6.0702928603e+4

14509	60707.112704	6.0707112704e+4
14510	60711.296804	6.0711296804e+4
14511	60715.480904	6.0715480904e+4
14512	60719.665005	6.0719665005e+4
14513	60723.849105	6.0723849105e+4
14514	60728.033206	6.0728033206e+4
14515	60732.217306	6.0732217306e+4
14516	60736.401406	6.0736401406e+4
14517	60740.585507	6.0740585507e+4
14518	60744.769607	6.0744769607e+4
14519	60748.953708	6.0748953708e+4
14520	60753.137808	6.0753137808e+4
14521	60757.321908	6.0757321908e+4
14522	60761.506009	6.0761506009e+4
14523	60765.690109	6.0765690109e+4
14524	60769.87421	6.076987421e+4
14525	60774.05831	6.077405831e+4
14526	60778.24241	6.077824241e+4
14527	60782.426511	6.0782426511e+4
14528	60786.610611	6.0786610611e+4
14529	60790.794712	6.0790794712e+4
14530	60794.978812	6.0794978812e+4
14531	60799.162912	6.0799162912e+4
14532	60803.347013	6.0803347013e+4
14533	60807.531113	6.0807531113e+4
14534	60811.715214	6.0811715214e+4
14535	60815.899314	6.0815899314e+4
14536	60820.083414	6.0820083414e+4
14537	60824.267515	6.0824267515e+4
14538	60828.451615	6.0828451615e+4
14539	60832.635716	6.0832635716e+4
14540	60836.819816	6.0836819816e+4
14541	60841.003916	6.0841003916e+4
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14543	60849.372117	6.0849372117e+4
14544	60853.556218	6.0853556218e+4
14545	60857.740318	6.0857740318e+4
14546	60861.924418	6.0861924418e+4

14547	60866.108519	6.0866108519e+4
14548	60870.292619	6.0870292619e+4
14549	60874.47672	6.087447672e+4
14550	60878.66082	6.087866082e+4
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14552	60887.029021	6.0887029021e+4
14553	60891.213121	6.0891213121e+4
14554	60895.397222	6.0895397222e+4
14555	60899.581322	6.0899581322e+4
14556	60903.765422	6.0903765422e+4
14557	60907.949523	6.0907949523e+4
14558	60912.133623	6.0912133623e+4
14559	60916.317724	6.0916317724e+4
14560	60920.501824	6.0920501824e+4
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14562	60928.870025	6.0928870025e+4
14563	60933.054125	6.0933054125e+4
14564	60937.238226	6.0937238226e+4
14565	60941.422326	6.0941422326e+4
14566	60945.606426	6.0945606426e+4
14567	60949.790527	6.0949790527e+4
14568	60953.974627	6.0953974627e+4
14569	60958.158728	6.0958158728e+4
14570	60962.342828	6.0962342828e+4
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14572	60970.711029	6.0970711029e+4
14573	60974.895129	6.0974895129e+4
14574	60979.07923	6.097907923e+4
14575	60983.26333	6.098326333e+4
14576	60987.44743	6.098744743e+4
14577	60991.631531	6.0991631531e+4
14578	60995.815631	6.0995815631e+4
14579	60999.999732	6.0999999732e+4
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14581	61008.367932	6.1008367932e+4
14582	61012.552033	6.1012552033e+4
14583	61016.736133	6.1016736133e+4
14584	61020.920234	6.1020920234e+4

14585	61025.104334	6.1025104334e+4
14586	61029.288434	6.1029288434e+4
14587	61033.472535	6.1033472535e+4
14588	61037.656635	6.1037656635e+4
14589	61041.840736	6.1041840736e+4
14590	61046.024836	6.1046024836e+4
14591	61050.208936	6.1050208936e+4
14592	61054.393037	6.1054393037e+4
14593	61058.577137	6.1058577137e+4
14594	61062.761238	6.1062761238e+4
14595	61066.945338	6.1066945338e+4
14596	61071.129438	6.1071129438e+4
14597	61075.313539	6.1075313539e+4
14598	61079.497639	6.1079497639e+4
14599	61083.68174	6.108368174e+4
14600	61087.86584	6.108786584e+4
14601	61092.04994	6.109204994e+4
14602	61096.234041	6.1096234041e+4
14603	61100.418141	6.1100418141e+4
14604	61104.602242	6.1104602242e+4
14605	61108.786342	6.1108786342e+4
14606	61112.970442	6.1112970442e+4
14607	61117.154543	6.1117154543e+4
14608	61121.338643	6.1121338643e+4
14609	61125.522744	6.1125522744e+4
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14611	61133.890944	6.1133890944e+4
14612	61138.075045	6.1138075045e+4
14613	61142.259145	6.1142259145e+4
14614	61146.443246	6.1146443246e+4
14615	61150.627346	6.1150627346e+4
14616	61154.811446	6.1154811446e+4
14617	61158.995547	6.1158995547e+4
14618	61163.179647	6.1163179647e+4
14619	61167.363748	6.1167363748e+4
14620	61171.547848	6.1171547848e+4
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14622	61179.916049	6.1179916049e+4

14623	61184.100149	6.1184100149e+4
14624	61188.28425	6.118828425e+4
14625	61192.46835	6.119246835e+4
14626	61196.65245	6.119665245e+4
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14629	61209.204752	6.1209204752e+4
14630	61213.388852	6.1213388852e+4
14631	61217.572952	6.1217572952e+4
14632	61221.757053	6.1221757053e+4
14633	61225.941153	6.1225941153e+4
14634	61230.125254	6.1230125254e+4
14635	61234.309354	6.1234309354e+4
14636	61238.493454	6.1238493454e+4
14637	61242.677555	6.1242677555e+4
14638	61246.861655	6.1246861655e+4
14639	61251.045756	6.1251045756e+4
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14642	61263.598057	6.1263598057e+4
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14644	61271.966258	6.1271966258e+4
14645	61276.150358	6.1276150358e+4
14646	61280.334458	6.1280334458e+4
14647	61284.518559	6.1284518559e+4
14648	61288.702659	6.1288702659e+4
14649	61292.88676	6.129288676e+4
14650	61297.07086	6.129707086e+4
14651	61301.25496	6.130125496e+4
14652	61305.439061	6.1305439061e+4
14653	61309.623161	6.1309623161e+4
14654	61313.807262	6.1313807262e+4
14655	61317.991362	6.1317991362e+4
14656	61322.175462	6.1322175462e+4
14657	61326.359563	6.1326359563e+4
14658	61330.543663	6.1330543663e+4
14659	61334.727764	6.1334727764e+4
14660	61338.911864	6.1338911864e+4

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14663	61351.464165	6.1351464165e+4
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14665	61359.832366	6.1359832366e+4
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14667	61368.200567	6.1368200567e+4
14668	61372.384667	6.1372384667e+4
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14672	61389.121069	6.1389121069e+4
14673	61393.305169	6.1393305169e+4
14674	61397.48927	6.139748927e+4
14675	61401.67337	6.140167337e+4
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14722	61598.326089	6.1598326089e+4
14723	61602.510189	6.1602510189e+4
14724	61606.69429	6.160669429e+4
14725	61610.87839	6.161087839e+4
14726	61615.06249	6.161506249e+4
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14736	61656.903494	6.1656903494e+4

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14759	61753.137804	6.1753137804e+4
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14761	61761.506004	6.1761506004e+4
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14763	61769.874205	6.1769874205e+4
14764	61774.058306	6.1774058306e+4
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14774	61815.89931	6.181589931e+4

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14787	61870.292615	6.1870292615e+4
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14796	61907.949518	6.1907949518e+4
14797	61912.133619	6.1912133619e+4
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14803	61937.238221	6.1937238221e+4
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14806	61949.790522	6.1949790522e+4
14807	61953.974623	6.1953974623e+4
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14825	62029.28843	6.202928843e+4
14826	62033.47253	6.203347253e+4
14827	62037.656631	6.2037656631e+4
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14829	62046.024832	6.2046024832e+4
14830	62050.208932	6.2050208932e+4
14831	62054.393032	6.2054393032e+4
14832	62058.577133	6.2058577133e+4
14833	62062.761233	6.2062761233e+4
14834	62066.945334	6.2066945334e+4
14835	62071.129434	6.2071129434e+4
14836	62075.313534	6.2075313534e+4
14837	62079.497635	6.2079497635e+4
14838	62083.681735	6.2083681735e+4
14839	62087.865836	6.2087865836e+4
14840	62092.049936	6.2092049936e+4
14841	62096.234036	6.2096234036e+4
14842	62100.418137	6.2100418137e+4
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14847	62121.338639	6.2121338639e+4
14848	62125.522739	6.2125522739e+4
14849	62129.70684	6.212970684e+4
14850	62133.89094	6.213389094e+4

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14853	62146.443241	6.2146443241e+4
14854	62150.627342	6.2150627342e+4
14855	62154.811442	6.2154811442e+4
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14857	62163.179643	6.2163179643e+4
14858	62167.363743	6.2167363743e+4
14859	62171.547844	6.2171547844e+4
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14863	62188.284245	6.2188284245e+4
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14867	62205.020647	6.2205020647e+4
14868	62209.204747	6.2209204747e+4
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14870	62217.572948	6.2217572948e+4
14871	62221.757048	6.2221757048e+4
14872	62225.941149	6.2225941149e+4
14873	62230.125249	6.2230125249e+4
14874	62234.30935	6.223430935e+4
14875	62238.49345	6.223849345e+4
14876	62242.67755	6.224267755e+4
14877	62246.861651	6.2246861651e+4
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14879	62255.229852	6.2255229852e+4
14880	62259.413952	6.2259413952e+4
14881	62263.598052	6.2263598052e+4
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14883	62271.966253	6.2271966253e+4
14884	62276.150354	6.2276150354e+4
14885	62280.334454	6.2280334454e+4
14886	62284.518554	6.2284518554e+4
14887	62288.702655	6.2288702655e+4
14888	62292.886755	6.2292886755e+4

14889	62297.070856	6.2297070856e+4
14890	62301.254956	6.2301254956e+4
14891	62305.439056	6.2305439056e+4
14892	62309.623157	6.2309623157e+4
14893	62313.807257	6.2313807257e+4
14894	62317.991358	6.2317991358e+4
14895	62322.175458	6.2322175458e+4
14896	62326.359558	6.2326359558e+4
14897	62330.543659	6.2330543659e+4
14898	62334.727759	6.2334727759e+4
14899	62338.91186	6.233891186e+4
14900	62343.09596	6.234309596e+4
14901	62347.28006	6.234728006e+4
14902	62351.464161	6.2351464161e+4
14903	62355.648261	6.2355648261e+4
14904	62359.832362	6.2359832362e+4
14905	62364.016462	6.2364016462e+4
14906	62368.200562	6.2368200562e+4
14907	62372.384663	6.2372384663e+4
14908	62376.568763	6.2376568763e+4
14909	62380.752864	6.2380752864e+4
14910	62384.936964	6.2384936964e+4
14911	62389.121064	6.2389121064e+4
14912	62393.305165	6.2393305165e+4
14913	62397.489265	6.2397489265e+4
14914	62401.673366	6.2401673366e+4
14915	62405.857466	6.2405857466e+4
14916	62410.041566	6.2410041566e+4
14917	62414.225667	6.2414225667e+4
14918	62418.409767	6.2418409767e+4
14919	62422.593868	6.2422593868e+4
14920	62426.777968	6.2426777968e+4
14921	62430.962068	6.2430962068e+4
14922	62435.146169	6.2435146169e+4
14923	62439.330269	6.2439330269e+4
14924	62443.51437	6.244351437e+4
14925	62447.69847	6.244769847e+4
14926	62451.88257	6.245188257e+4

14927	62456.066671	6.2456066671e+4
14928	62460.250771	6.2460250771e+4
14929	62464.434872	6.2464434872e+4
14930	62468.618972	6.2468618972e+4
14931	62472.803072	6.2472803072e+4
14932	62476.987173	6.2476987173e+4
14933	62481.171273	6.2481171273e+4
14934	62485.355374	6.2485355374e+4
14935	62489.539474	6.2489539474e+4
14936	62493.723574	6.2493723574e+4
14937	62497.907675	6.2497907675e+4
14938	62502.091775	6.2502091775e+4
14939	62506.275876	6.2506275876e+4
14940	62510.459976	6.2510459976e+4
14941	62514.644076	6.2514644076e+4
14942	62518.828177	6.2518828177e+4
14943	62523.012277	6.2523012277e+4
14944	62527.196378	6.2527196378e+4
14945	62531.380478	6.2531380478e+4
14946	62535.564578	6.2535564578e+4
14947	62539.748679	6.2539748679e+4
14948	62543.932779	6.2543932779e+4
14949	62548.11688	6.254811688e+4
14950	62552.30098	6.255230098e+4
14951	62556.48508	6.255648508e+4
14952	62560.669181	6.2560669181e+4
14953	62564.853281	6.2564853281e+4
14954	62569.037382	6.2569037382e+4
14955	62573.221482	6.2573221482e+4
14956	62577.405582	6.2577405582e+4
14957	62581.589683	6.2581589683e+4
14958	62585.773783	6.2585773783e+4
14959	62589.957884	6.2589957884e+4
14960	62594.141984	6.2594141984e+4
14961	62598.326084	6.2598326084e+4
14962	62602.510185	6.2602510185e+4
14963	62606.694285	6.2606694285e+4
14964	62610.878386	6.2610878386e+4

14965	62615.062486	6.2615062486e+4
14966	62619.246586	6.2619246586e+4
14967	62623.430687	6.2623430687e+4
14968	62627.614787	6.2627614787e+4
14969	62631.798888	6.2631798888e+4
14970	62635.982988	6.2635982988e+4
14971	62640.167088	6.2640167088e+4
14972	62644.351189	6.2644351189e+4
14973	62648.535289	6.2648535289e+4
14974	62652.71939	6.265271939e+4
14975	62656.90349	6.265690349e+4
14976	62661.08759	6.266108759e+4
14977	62665.271691	6.2665271691e+4
14978	62669.455791	6.2669455791e+4
14979	62673.639892	6.2673639892e+4
14980	62677.823992	6.2677823992e+4
14981	62682.008092	6.2682008092e+4
14982	62686.192193	6.2686192193e+4
14983	62690.376293	6.2690376293e+4
14984	62694.560394	6.2694560394e+4
14985	62698.744494	6.2698744494e+4
14986	62702.928594	6.2702928594e+4
14987	62707.112695	6.2707112695e+4
14988	62711.296795	6.2711296795e+4
14989	62715.480896	6.2715480896e+4
14990	62719.664996	6.2719664996e+4
14991	62723.849096	6.2723849096e+4
14992	62728.033197	6.2728033197e+4
14993	62732.217297	6.2732217297e+4
14994	62736.401398	6.2736401398e+4
14995	62740.585498	6.2740585498e+4
14996	62744.769598	6.2744769598e+4
14997	62748.953699	6.2748953699e+4
14998	62753.137799	6.2753137799e+4
14999	62757.3219	6.27573219e+4
15000	62761.506	6.2761506e+4
15001	62765.6901	6.27656901e+4
15002	62769.874201	6.2769874201e+4

15003	62774.058301	6.2774058301e+4
15004	62778.242402	6.2778242402e+4
15005	62782.426502	6.2782426502e+4
15006	62786.610602	6.2786610602e+4
15007	62790.794703	6.2790794703e+4
15008	62794.978803	6.2794978803e+4
15009	62799.162904	6.2799162904e+4
15010	62803.347004	6.2803347004e+4
15011	62807.531104	6.2807531104e+4
15012	62811.715205	6.2811715205e+4
15013	62815.899305	6.2815899305e+4
15014	62820.083406	6.2820083406e+4
15015	62824.267506	6.2824267506e+4
15016	62828.451606	6.2828451606e+4
15017	62832.635707	6.2832635707e+4
15018	62836.819807	6.2836819807e+4
15019	62841.003908	6.2841003908e+4
15020	62845.188008	6.2845188008e+4
15021	62849.372108	6.2849372108e+4
15022	62853.556209	6.2853556209e+4
15023	62857.740309	6.2857740309e+4
15024	62861.92441	6.286192441e+4
15025	62866.10851	6.286610851e+4
15026	62870.29261	6.287029261e+4
15027	62874.476711	6.2874476711e+4
15028	62878.660811	6.2878660811e+4
15029	62882.844912	6.2882844912e+4
15030	62887.029012	6.2887029012e+4
15031	62891.213112	6.2891213112e+4
15032	62895.397213	6.2895397213e+4
15033	62899.581313	6.2899581313e+4
15034	62903.765414	6.2903765414e+4
15035	62907.949514	6.2907949514e+4
15036	62912.133614	6.2912133614e+4
15037	62916.317715	6.2916317715e+4
15038	62920.501815	6.2920501815e+4
15039	62924.685916	6.2924685916e+4
15040	62928.870016	6.2928870016e+4

15041	62933.054116	6.2933054116e+4
15042	62937.238217	6.2937238217e+4
15043	62941.422317	6.2941422317e+4
15044	62945.606418	6.2945606418e+4
15045	62949.790518	6.2949790518e+4
15046	62953.974618	6.2953974618e+4
15047	62958.158719	6.2958158719e+4
15048	62962.342819	6.2962342819e+4
15049	62966.52692	6.296652692e+4
15050	62970.71102	6.297071102e+4
15051	62974.89512	6.297489512e+4
15052	62979.079221	6.2979079221e+4
15053	62983.263321	6.2983263321e+4
15054	62987.447422	6.2987447422e+4
15055	62991.631522	6.2991631522e+4
15056	62995.815622	6.2995815622e+4
15057	62999.999723	6.2999999723e+4
15058	63004.183823	6.3004183823e+4
15059	63008.367924	6.3008367924e+4
15060	63012.552024	6.3012552024e+4
15061	63016.736124	6.3016736124e+4
15062	63020.920225	6.3020920225e+4
15063	63025.104325	6.3025104325e+4
15064	63029.288426	6.3029288426e+4
15065	63033.472526	6.3033472526e+4
15066	63037.656626	6.3037656626e+4
15067	63041.840727	6.3041840727e+4
15068	63046.024827	6.3046024827e+4
15069	63050.208928	6.3050208928e+4
15070	63054.393028	6.3054393028e+4
15071	63058.577128	6.3058577128e+4
15072	63062.761229	6.3062761229e+4
15073	63066.945329	6.3066945329e+4
15074	63071.12943	6.307112943e+4
15075	63075.31353	6.307531353e+4
15076	63079.49763	6.307949763e+4
15077	63083.681731	6.3083681731e+4
15078	63087.865831	6.3087865831e+4

15079	63092.049932	6.3092049932e+4
15080	63096.234032	6.3096234032e+4
15081	63100.418132	6.3100418132e+4
15082	63104.602233	6.3104602233e+4
15083	63108.786333	6.3108786333e+4
15084	63112.970434	6.3112970434e+4
15085	63117.154534	6.3117154534e+4
15086	63121.338634	6.3121338634e+4
15087	63125.522735	6.3125522735e+4
15088	63129.706835	6.3129706835e+4
15089	63133.890936	6.3133890936e+4
15090	63138.075036	6.3138075036e+4
15091	63142.259136	6.3142259136e+4
15092	63146.443237	6.3146443237e+4
15093	63150.627337	6.3150627337e+4
15094	63154.811438	6.3154811438e+4
15095	63158.995538	6.3158995538e+4
15096	63163.179638	6.3163179638e+4
15097	63167.363739	6.3167363739e+4
15098	63171.547839	6.3171547839e+4
15099	63175.73194	6.317573194e+4
15100	63179.91604	6.317991604e+4
15101	63184.10014	6.318410014e+4
15102	63188.284241	6.3188284241e+4
15103	63192.468341	6.3192468341e+4
15104	63196.652442	6.3196652442e+4
15105	63200.836542	6.3200836542e+4
15106	63205.020642	6.3205020642e+4
15107	63209.204743	6.3209204743e+4
15108	63213.388843	6.3213388843e+4
15109	63217.572944	6.3217572944e+4
15110	63221.757044	6.3221757044e+4
15111	63225.941144	6.3225941144e+4
15112	63230.125245	6.3230125245e+4
15113	63234.309345	6.3234309345e+4
15114	63238.493446	6.3238493446e+4
15115	63242.677546	6.3242677546e+4
15116	63246.861646	6.3246861646e+4

15117	63251.045747	6.3251045747e+4
15118	63255.229847	6.3255229847e+4
15119	63259.413948	6.3259413948e+4
15120	63263.598048	6.3263598048e+4
15121	63267.782148	6.3267782148e+4
15122	63271.966249	6.3271966249e+4
15123	63276.150349	6.3276150349e+4
15124	63280.33445	6.328033445e+4
15125	63284.51855	6.328451855e+4
15126	63288.70265	6.328870265e+4
15127	63292.886751	6.3292886751e+4
15128	63297.070851	6.3297070851e+4
15129	63301.254952	6.3301254952e+4
15130	63305.439052	6.3305439052e+4
15131	63309.623152	6.3309623152e+4
15132	63313.807253	6.3313807253e+4
15133	63317.991353	6.3317991353e+4
15134	63322.175454	6.3322175454e+4
15135	63326.359554	6.3326359554e+4
15136	63330.543654	6.3330543654e+4
15137	63334.727755	6.3334727755e+4
15138	63338.911855	6.3338911855e+4
15139	63343.095956	6.3343095956e+4
15140	63347.280056	6.3347280056e+4
15141	63351.464156	6.3351464156e+4
15142	63355.648257	6.3355648257e+4
15143	63359.832357	6.3359832357e+4
15144	63364.016458	6.3364016458e+4
15145	63368.200558	6.3368200558e+4
15146	63372.384658	6.3372384658e+4
15147	63376.568759	6.3376568759e+4
15148	63380.752859	6.3380752859e+4
15149	63384.93696	6.338493696e+4
15150	63389.12106	6.338912106e+4
15151	63393.30516	6.339330516e+4
15152	63397.489261	6.3397489261e+4
15153	63401.673361	6.3401673361e+4
15154	63405.857462	6.3405857462e+4

15155	63410.041562	6.3410041562e+4
15156	63414.225662	6.3414225662e+4
15157	63418.409763	6.3418409763e+4
15158	63422.593863	6.3422593863e+4
15159	63426.777964	6.3426777964e+4
15160	63430.962064	6.3430962064e+4
15161	63435.146164	6.3435146164e+4
15162	63439.330265	6.3439330265e+4
15163	63443.514365	6.3443514365e+4
15164	63447.698466	6.3447698466e+4
15165	63451.882566	6.3451882566e+4
15166	63456.066666	6.3456066666e+4
15167	63460.250767	6.3460250767e+4
15168	63464.434867	6.3464434867e+4
15169	63468.618968	6.3468618968e+4
15170	63472.803068	6.3472803068e+4
15171	63476.987168	6.3476987168e+4
15172	63481.171269	6.3481171269e+4
15173	63485.355369	6.3485355369e+4
15174	63489.53947	6.348953947e+4
15175	63493.72357	6.349372357e+4
15176	63497.90767	6.349790767e+4
15177	63502.091771	6.3502091771e+4
15178	63506.275871	6.3506275871e+4
15179	63510.459972	6.3510459972e+4
15180	63514.644072	6.3514644072e+4
15181	63518.828172	6.3518828172e+4
15182	63523.012273	6.3523012273e+4
15183	63527.196373	6.3527196373e+4
15184	63531.380474	6.3531380474e+4
15185	63535.564574	6.3535564574e+4
15186	63539.748674	6.3539748674e+4
15187	63543.932775	6.3543932775e+4
15188	63548.116875	6.3548116875e+4
15189	63552.300976	6.3552300976e+4
15190	63556.485076	6.3556485076e+4
15191	63560.669176	6.3560669176e+4
15192	63564.853277	6.3564853277e+4

15193	63569.037377	6.3569037377e+4
15194	63573.221478	6.3573221478e+4
15195	63577.405578	6.3577405578e+4
15196	63581.589678	6.3581589678e+4
15197	63585.773779	6.3585773779e+4
15198	63589.957879	6.3589957879e+4
15199	63594.14198	6.359414198e+4
15200	63598.32608	6.359832608e+4
15201	63602.51018	6.360251018e+4
15202	63606.694281	6.3606694281e+4
15203	63610.878381	6.3610878381e+4
15204	63615.062482	6.3615062482e+4
15205	63619.246582	6.3619246582e+4
15206	63623.430682	6.3623430682e+4
15207	63627.614783	6.3627614783e+4
15208	63631.798883	6.3631798883e+4
15209	63635.982984	6.3635982984e+4
15210	63640.167084	6.3640167084e+4
15211	63644.351184	6.3644351184e+4
15212	63648.535285	6.3648535285e+4
15213	63652.719385	6.3652719385e+4
15214	63656.903486	6.3656903486e+4
15215	63661.087586	6.3661087586e+4
15216	63665.271686	6.3665271686e+4
15217	63669.455787	6.3669455787e+4
15218	63673.639887	6.3673639887e+4
15219	63677.823988	6.3677823988e+4
15220	63682.008088	6.3682008088e+4
15221	63686.192188	6.3686192188e+4
15222	63690.376289	6.3690376289e+4
15223	63694.560389	6.3694560389e+4
15224	63698.74449	6.369874449e+4
15225	63702.92859	6.370292859e+4
15226	63707.11269	6.370711269e+4
15227	63711.296791	6.3711296791e+4
15228	63715.480891	6.3715480891e+4
15229	63719.664992	6.3719664992e+4
15230	63723.849092	6.3723849092e+4

15231	63728.033192	6.3728033192e+4
15232	63732.217293	6.3732217293e+4
15233	63736.401393	6.3736401393e+4
15234	63740.585494	6.3740585494e+4
15235	63744.769594	6.3744769594e+4
15236	63748.953694	6.3748953694e+4
15237	63753.137795	6.3753137795e+4
15238	63757.321895	6.3757321895e+4
15239	63761.505996	6.3761505996e+4
15240	63765.690096	6.3765690096e+4
15241	63769.874196	6.3769874196e+4
15242	63774.058297	6.3774058297e+4
15243	63778.242397	6.3778242397e+4
15244	63782.426498	6.3782426498e+4
15245	63786.610598	6.3786610598e+4
15246	63790.794698	6.3790794698e+4
15247	63794.978799	6.3794978799e+4
15248	63799.162899	6.3799162899e+4
15249	63803.347	6.3803347e+4
15250	63807.5311	6.38075311e+4
15251	63811.7152	6.38117152e+4
15252	63815.899301	6.3815899301e+4
15253	63820.083401	6.3820083401e+4
15254	63824.267502	6.3824267502e+4
15255	63828.451602	6.3828451602e+4
15256	63832.635702	6.3832635702e+4
15257	63836.819803	6.3836819803e+4
15258	63841.003903	6.3841003903e+4
15259	63845.188004	6.3845188004e+4
15260	63849.372104	6.3849372104e+4
15261	63853.556204	6.3853556204e+4
15262	63857.740305	6.3857740305e+4
15263	63861.924405	6.3861924405e+4
15264	63866.108506	6.3866108506e+4
15265	63870.292606	6.3870292606e+4
15266	63874.476706	6.3874476706e+4
15267	63878.660807	6.3878660807e+4
15268	63882.844907	6.3882844907e+4

15269	63887.029008	6.3887029008e+4
15270	63891.213108	6.3891213108e+4
15271	63895.397208	6.3895397208e+4
15272	63899.581309	6.3899581309e+4
15273	63903.765409	6.3903765409e+4
15274	63907.94951	6.390794951e+4
15275	63912.13361	6.391213361e+4
15276	63916.31771	6.391631771e+4
15277	63920.501811	6.3920501811e+4
15278	63924.685911	6.3924685911e+4
15279	63928.870012	6.3928870012e+4
15280	63933.054112	6.3933054112e+4
15281	63937.238212	6.3937238212e+4
15282	63941.422313	6.3941422313e+4
15283	63945.606413	6.3945606413e+4
15284	63949.790514	6.3949790514e+4
15285	63953.974614	6.3953974614e+4
15286	63958.158714	6.3958158714e+4
15287	63962.342815	6.3962342815e+4
15288	63966.526915	6.3966526915e+4
15289	63970.711016	6.3970711016e+4
15290	63974.895116	6.3974895116e+4
15291	63979.079216	6.3979079216e+4
15292	63983.263317	6.3983263317e+4
15293	63987.447417	6.3987447417e+4
15294	63991.631518	6.3991631518e+4
15295	63995.815618	6.3995815618e+4
15296	63999.999718	6.3999999718e+4
15297	64004.183819	6.4004183819e+4
15298	64008.367919	6.4008367919e+4
15299	64012.55202	6.401255202e+4
15300	64016.73612	6.401673612e+4
15301	64020.92022	6.402092022e+4
15302	64025.104321	6.4025104321e+4
15303	64029.288421	6.4029288421e+4
15304	64033.472522	6.4033472522e+4
15305	64037.656622	6.4037656622e+4
15306	64041.840722	6.4041840722e+4

15307	64046.024823	6.4046024823e+4
15308	64050.208923	6.4050208923e+4
15309	64054.393024	6.4054393024e+4
15310	64058.577124	6.4058577124e+4
15311	64062.761224	6.4062761224e+4
15312	64066.945325	6.4066945325e+4
15313	64071.129425	6.4071129425e+4
15314	64075.313526	6.4075313526e+4
15315	64079.497626	6.4079497626e+4
15316	64083.681726	6.4083681726e+4
15317	64087.865827	6.4087865827e+4
15318	64092.049927	6.4092049927e+4
15319	64096.234028	6.4096234028e+4
15320	64100.418128	6.4100418128e+4
15321	64104.602228	6.4104602228e+4
15322	64108.786329	6.4108786329e+4
15323	64112.970429	6.4112970429e+4
15324	64117.15453	6.411715453e+4
15325	64121.33863	6.412133863e+4
15326	64125.52273	6.412552273e+4
15327	64129.706831	6.4129706831e+4
15328	64133.890931	6.4133890931e+4
15329	64138.075032	6.4138075032e+4
15330	64142.259132	6.4142259132e+4
15331	64146.443232	6.4146443232e+4
15332	64150.627333	6.4150627333e+4
15333	64154.811433	6.4154811433e+4
15334	64158.995534	6.4158995534e+4
15335	64163.179634	6.4163179634e+4
15336	64167.363734	6.4167363734e+4
15337	64171.547835	6.4171547835e+4
15338	64175.731935	6.4175731935e+4
15339	64179.916036	6.4179916036e+4
15340	64184.100136	6.4184100136e+4
15341	64188.284236	6.4188284236e+4
15342	64192.468337	6.4192468337e+4
15343	64196.652437	6.4196652437e+4
15344	64200.836538	6.4200836538e+4

15345	64205.020638	6.4205020638e+4
15346	64209.204738	6.4209204738e+4
15347	64213.388839	6.4213388839e+4
15348	64217.572939	6.4217572939e+4
15349	64221.75704	6.422175704e+4
15350	64225.94114	6.422594114e+4
15351	64230.12524	6.423012524e+4
15352	64234.309341	6.4234309341e+4
15353	64238.493441	6.4238493441e+4
15354	64242.677542	6.4242677542e+4
15355	64246.861642	6.4246861642e+4
15356	64251.045742	6.4251045742e+4
15357	64255.229843	6.4255229843e+4
15358	64259.413943	6.4259413943e+4
15359	64263.598044	6.4263598044e+4
15360	64267.782144	6.4267782144e+4
15361	64271.966244	6.4271966244e+4
15362	64276.150345	6.4276150345e+4
15363	64280.334445	6.4280334445e+4
15364	64284.518546	6.4284518546e+4
15365	64288.702646	6.4288702646e+4
15366	64292.886746	6.4292886746e+4
15367	64297.070847	6.4297070847e+4
15368	64301.254947	6.4301254947e+4
15369	64305.439048	6.4305439048e+4
15370	64309.623148	6.4309623148e+4
15371	64313.807248	6.4313807248e+4
15372	64317.991349	6.4317991349e+4
15373	64322.175449	6.4322175449e+4
15374	64326.35955	6.432635955e+4
15375	64330.54365	6.433054365e+4
15376	64334.72775	6.433472775e+4
15377	64338.911851	6.4338911851e+4
15378	64343.095951	6.4343095951e+4
15379	64347.280052	6.4347280052e+4
15380	64351.464152	6.4351464152e+4
15381	64355.648252	6.4355648252e+4
15382	64359.832353	6.4359832353e+4

15383	64364.016453	6.4364016453e+4
15384	64368.200554	6.4368200554e+4
15385	64372.384654	6.4372384654e+4
15386	64376.568754	6.4376568754e+4
15387	64380.752855	6.4380752855e+4
15388	64384.936955	6.4384936955e+4
15389	64389.121056	6.4389121056e+4
15390	64393.305156	6.4393305156e+4
15391	64397.489256	6.4397489256e+4
15392	64401.673357	6.4401673357e+4
15393	64405.857457	6.4405857457e+4
15394	64410.041558	6.4410041558e+4
15395	64414.225658	6.4414225658e+4
15396	64418.409758	6.4418409758e+4
15397	64422.593859	6.4422593859e+4
15398	64426.777959	6.4426777959e+4
15399	64430.96206	6.443096206e+4
15400	64435.14616	6.443514616e+4
15401	64439.33026	6.443933026e+4
15402	64443.514361	6.4443514361e+4
15403	64447.698461	6.4447698461e+4
15404	64451.882562	6.4451882562e+4
15405	64456.066662	6.4456066662e+4
15406	64460.250762	6.4460250762e+4
15407	64464.434863	6.4464434863e+4
15408	64468.618963	6.4468618963e+4
15409	64472.803064	6.4472803064e+4
15410	64476.987164	6.4476987164e+4
15411	64481.171264	6.4481171264e+4
15412	64485.355365	6.4485355365e+4
15413	64489.539465	6.4489539465e+4
15414	64493.723566	6.4493723566e+4
15415	64497.907666	6.4497907666e+4
15416	64502.091766	6.4502091766e+4
15417	64506.275867	6.4506275867e+4
15418	64510.459967	6.4510459967e+4
15419	64514.644068	6.4514644068e+4
15420	64518.828168	6.4518828168e+4

15421	64523.012268	6.4523012268e+4
15422	64527.196369	6.4527196369e+4
15423	64531.380469	6.4531380469e+4
15424	64535.56457	6.453556457e+4
15425	64539.74867	6.453974867e+4
15426	64543.93277	6.454393277e+4
15427	64548.116871	6.4548116871e+4
15428	64552.300971	6.4552300971e+4
15429	64556.485072	6.4556485072e+4
15430	64560.669172	6.4560669172e+4
15431	64564.853272	6.4564853272e+4
15432	64569.037373	6.4569037373e+4
15433	64573.221473	6.4573221473e+4
15434	64577.405574	6.4577405574e+4
15435	64581.589674	6.4581589674e+4
15436	64585.773774	6.4585773774e+4
15437	64589.957875	6.4589957875e+4
15438	64594.141975	6.4594141975e+4
15439	64598.326076	6.4598326076e+4
15440	64602.510176	6.4602510176e+4
15441	64606.694276	6.4606694276e+4
15442	64610.878377	6.4610878377e+4
15443	64615.062477	6.4615062477e+4
15444	64619.246578	6.4619246578e+4
15445	64623.430678	6.4623430678e+4
15446	64627.614778	6.4627614778e+4
15447	64631.798879	6.4631798879e+4
15448	64635.982979	6.4635982979e+4
15449	64640.16708	6.464016708e+4
15450	64644.35118	6.464435118e+4
15451	64648.53528	6.464853528e+4
15452	64652.719381	6.4652719381e+4
15453	64656.903481	6.4656903481e+4
15454	64661.087582	6.4661087582e+4
15455	64665.271682	6.4665271682e+4
15456	64669.455782	6.4669455782e+4
15457	64673.639883	6.4673639883e+4
15458	64677.823983	6.4677823983e+4

15459	64682.008084	6.4682008084e+4
15460	64686.192184	6.4686192184e+4
15461	64690.376284	6.4690376284e+4
15462	64694.560385	6.4694560385e+4
15463	64698.744485	6.4698744485e+4
15464	64702.928586	6.4702928586e+4
15465	64707.112686	6.4707112686e+4
15466	64711.296786	6.4711296786e+4
15467	64715.480887	6.4715480887e+4
15468	64719.664987	6.4719664987e+4
15469	64723.849088	6.4723849088e+4
15470	64728.033188	6.4728033188e+4
15471	64732.217288	6.4732217288e+4
15472	64736.401389	6.4736401389e+4
15473	64740.585489	6.4740585489e+4
15474	64744.76959	6.474476959e+4
15475	64748.95369	6.474895369e+4
15476	64753.13779	6.475313779e+4
15477	64757.321891	6.4757321891e+4
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15479	64765.690092	6.4765690092e+4
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15481	64774.058292	6.4774058292e+4
15482	64778.242393	6.4778242393e+4
15483	64782.426493	6.4782426493e+4
15484	64786.610594	6.4786610594e+4
15485	64790.794694	6.4790794694e+4
15486	64794.978794	6.4794978794e+4
15487	64799.162895	6.4799162895e+4
15488	64803.346995	6.4803346995e+4
15489	64807.531096	6.4807531096e+4
15490	64811.715196	6.4811715196e+4
15491	64815.899296	6.4815899296e+4
15492	64820.083397	6.4820083397e+4
15493	64824.267497	6.4824267497e+4
15494	64828.451598	6.4828451598e+4
15495	64832.635698	6.4832635698e+4
15496	64836.819798	6.4836819798e+4

15497	64841.003899	6.4841003899e+4
15498	64845.187999	6.4845187999e+4
15499	64849.3721	6.48493721e+4
15500	64853.5562	6.48535562e+4
15501	64857.7403	6.48577403e+4
15502	64861.924401	6.4861924401e+4
15503	64866.108501	6.4866108501e+4
15504	64870.292602	6.4870292602e+4
15505	64874.476702	6.4874476702e+4
15506	64878.660802	6.4878660802e+4
15507	64882.844903	6.4882844903e+4
15508	64887.029003	6.4887029003e+4
15509	64891.213104	6.4891213104e+4
15510	64895.397204	6.4895397204e+4
15511	64899.581304	6.4899581304e+4
15512	64903.765405	6.4903765405e+4
15513	64907.949505	6.4907949505e+4
15514	64912.133606	6.4912133606e+4
15515	64916.317706	6.4916317706e+4
15516	64920.501806	6.4920501806e+4
15517	64924.685907	6.4924685907e+4
15518	64928.870007	6.4928870007e+4
15519	64933.054108	6.4933054108e+4
15520	64937.238208	6.4937238208e+4
15521	64941.422308	6.4941422308e+4
15522	64945.606409	6.4945606409e+4
15523	64949.790509	6.4949790509e+4
15524	64953.97461	6.495397461e+4
15525	64958.15871	6.495815871e+4
15526	64962.34281	6.496234281e+4
15527	64966.526911	6.4966526911e+4
15528	64970.711011	6.4970711011e+4
15529	64974.895112	6.4974895112e+4
15530	64979.079212	6.4979079212e+4
15531	64983.263312	6.4983263312e+4
15532	64987.447413	6.4987447413e+4
15533	64991.631513	6.4991631513e+4
15534	64995.815614	6.4995815614e+4

15535	64999.999714	6.4999999714e+4
15536	65004.183814	6.5004183814e+4
15537	65008.367915	6.5008367915e+4
15538	65012.552015	6.5012552015e+4
15539	65016.736116	6.5016736116e+4
15540	65020.920216	6.5020920216e+4
15541	65025.104316	6.5025104316e+4
15542	65029.288417	6.5029288417e+4
15543	65033.472517	6.5033472517e+4
15544	65037.656618	6.5037656618e+4
15545	65041.840718	6.5041840718e+4
15546	65046.024818	6.5046024818e+4
15547	65050.208919	6.5050208919e+4
15548	65054.393019	6.5054393019e+4
15549	65058.57712	6.505857712e+4
15550	65062.76122	6.506276122e+4
15551	65066.94532	6.506694532e+4
15552	65071.129421	6.5071129421e+4
15553	65075.313521	6.5075313521e+4
15554	65079.497622	6.5079497622e+4
15555	65083.681722	6.5083681722e+4
15556	65087.865822	6.5087865822e+4
15557	65092.049923	6.5092049923e+4
15558	65096.234023	6.5096234023e+4
15559	65100.418124	6.5100418124e+4
15560	65104.602224	6.5104602224e+4
15561	65108.786324	6.5108786324e+4
15562	65112.970425	6.5112970425e+4
15563	65117.154525	6.5117154525e+4
15564	65121.338626	6.5121338626e+4
15565	65125.522726	6.5125522726e+4
15566	65129.706826	6.5129706826e+4
15567	65133.890927	6.5133890927e+4
15568	65138.075027	6.5138075027e+4
15569	65142.259128	6.5142259128e+4
15570	65146.443228	6.5146443228e+4
15571	65150.627328	6.5150627328e+4
15572	65154.811429	6.5154811429e+4

15573	65158.995529	6.5158995529e+4
15574	65163.17963	6.516317963e+4
15575	65167.36373	6.516736373e+4
15576	65171.54783	6.517154783e+4
15577	65175.731931	6.5175731931e+4
15578	65179.916031	6.5179916031e+4
15579	65184.100132	6.5184100132e+4
15580	65188.284232	6.5188284232e+4
15581	65192.468332	6.5192468332e+4
15582	65196.652433	6.5196652433e+4
15583	65200.836533	6.5200836533e+4
15584	65205.020634	6.5205020634e+4
15585	65209.204734	6.5209204734e+4
15586	65213.388834	6.5213388834e+4
15587	65217.572935	6.5217572935e+4
15588	65221.757035	6.5221757035e+4
15589	65225.941136	6.5225941136e+4
15590	65230.125236	6.5230125236e+4
15591	65234.309336	6.5234309336e+4
15592	65238.493437	6.5238493437e+4
15593	65242.677537	6.5242677537e+4
15594	65246.861638	6.5246861638e+4
15595	65251.045738	6.5251045738e+4
15596	65255.229838	6.5255229838e+4
15597	65259.413939	6.5259413939e+4
15598	65263.598039	6.5263598039e+4
15599	65267.78214	6.526778214e+4
15600	65271.96624	6.527196624e+4
15601	65276.15034	6.527615034e+4
15602	65280.334441	6.5280334441e+4
15603	65284.518541	6.5284518541e+4
15604	65288.702642	6.5288702642e+4
15605	65292.886742	6.5292886742e+4
15606	65297.070842	6.5297070842e+4
15607	65301.254943	6.5301254943e+4
15608	65305.439043	6.5305439043e+4
15609	65309.623144	6.5309623144e+4
15610	65313.807244	6.5313807244e+4

15611	65317.991344	6.5317991344e+4
15612	65322.175445	6.5322175445e+4
15613	65326.359545	6.5326359545e+4
15614	65330.543646	6.5330543646e+4
15615	65334.727746	6.5334727746e+4
15616	65338.911846	6.5338911846e+4
15617	65343.095947	6.5343095947e+4
15618	65347.280047	6.5347280047e+4
15619	65351.464148	6.5351464148e+4
15620	65355.648248	6.5355648248e+4
15621	65359.832348	6.5359832348e+4
15622	65364.016449	6.5364016449e+4
15623	65368.200549	6.5368200549e+4
15624	65372.38465	6.537238465e+4
15625	65376.56875	6.537656875e+4
15626	65380.75285	6.538075285e+4
15627	65384.936951	6.5384936951e+4
15628	65389.121051	6.5389121051e+4
15629	65393.305152	6.5393305152e+4
15630	65397.489252	6.5397489252e+4
15631	65401.673352	6.5401673352e+4
15632	65405.857453	6.5405857453e+4
15633	65410.041553	6.5410041553e+4
15634	65414.225654	6.5414225654e+4
15635	65418.409754	6.5418409754e+4
15636	65422.593854	6.5422593854e+4
15637	65426.777955	6.5426777955e+4
15638	65430.962055	6.5430962055e+4
15639	65435.146156	6.5435146156e+4
15640	65439.330256	6.5439330256e+4
15641	65443.514356	6.5443514356e+4
15642	65447.698457	6.5447698457e+4
15643	65451.882557	6.5451882557e+4
15644	65456.066658	6.5456066658e+4
15645	65460.250758	6.5460250758e+4
15646	65464.434858	6.5464434858e+4
15647	65468.618959	6.5468618959e+4
15648	65472.803059	6.5472803059e+4

15649	65476.98716	6.547698716e+4
15650	65481.17126	6.548117126e+4
15651	65485.35536	6.548535536e+4
15652	65489.539461	6.5489539461e+4
15653	65493.723561	6.5493723561e+4
15654	65497.907662	6.5497907662e+4
15655	65502.091762	6.5502091762e+4
15656	65506.275862	6.5506275862e+4
15657	65510.459963	6.5510459963e+4
15658	65514.644063	6.5514644063e+4
15659	65518.828164	6.5518828164e+4
15660	65523.012264	6.5523012264e+4
15661	65527.196364	6.5527196364e+4
15662	65531.380465	6.5531380465e+4
15663	65535.564565	6.5535564565e+4
15664	65539.748666	6.5539748666e+4
15665	65543.932766	6.5543932766e+4
15666	65548.116866	6.5548116866e+4
15667	65552.300967	6.5552300967e+4
15668	65556.485067	6.5556485067e+4
15669	65560.669168	6.5560669168e+4
15670	65564.853268	6.5564853268e+4
15671	65569.037368	6.5569037368e+4
15672	65573.221469	6.5573221469e+4
15673	65577.405569	6.5577405569e+4
15674	65581.58967	6.558158967e+4
15675	65585.77377	6.558577377e+4
15676	65589.95787	6.558995787e+4
15677	65594.141971	6.5594141971e+4
15678	65598.326071	6.5598326071e+4
15679	65602.510172	6.5602510172e+4
15680	65606.694272	6.5606694272e+4
15681	65610.878372	6.5610878372e+4
15682	65615.062473	6.5615062473e+4
15683	65619.246573	6.5619246573e+4
15684	65623.430674	6.5623430674e+4
15685	65627.614774	6.5627614774e+4
15686	65631.798874	6.5631798874e+4

15687	65635.982975	6.5635982975e+4
15688	65640.167075	6.5640167075e+4
15689	65644.351176	6.5644351176e+4
15690	65648.535276	6.5648535276e+4
15691	65652.719376	6.5652719376e+4
15692	65656.903477	6.5656903477e+4
15693	65661.087577	6.5661087577e+4
15694	65665.271678	6.5665271678e+4
15695	65669.455778	6.5669455778e+4
15696	65673.639878	6.5673639878e+4
15697	65677.823979	6.5677823979e+4
15698	65682.008079	6.5682008079e+4
15699	65686.19218	6.568619218e+4
15700	65690.37628	6.569037628e+4
15701	65694.56038	6.569456038e+4
15702	65698.744481	6.5698744481e+4
15703	65702.928581	6.5702928581e+4
15704	65707.112682	6.5707112682e+4
15705	65711.296782	6.5711296782e+4
15706	65715.480882	6.5715480882e+4
15707	65719.664983	6.5719664983e+4
15708	65723.849083	6.5723849083e+4
15709	65728.033184	6.5728033184e+4
15710	65732.217284	6.5732217284e+4
15711	65736.401384	6.5736401384e+4
15712	65740.585485	6.5740585485e+4
15713	65744.769585	6.5744769585e+4
15714	65748.953686	6.5748953686e+4
15715	65753.137786	6.5753137786e+4
15716	65757.321886	6.5757321886e+4
15717	65761.505987	6.5761505987e+4
15718	65765.690087	6.5765690087e+4
15719	65769.874188	6.5769874188e+4
15720	65774.058288	6.5774058288e+4
15721	65778.242388	6.5778242388e+4
15722	65782.426489	6.5782426489e+4
15723	65786.610589	6.5786610589e+4
15724	65790.79469	6.579079469e+4

15725	65794.97879	6.579497879e+4
15726	65799.16289	6.579916289e+4
15727	65803.346991	6.5803346991e+4
15728	65807.531091	6.5807531091e+4
15729	65811.715192	6.5811715192e+4
15730	65815.899292	6.5815899292e+4
15731	65820.083392	6.5820083392e+4
15732	65824.267493	6.5824267493e+4
15733	65828.451593	6.5828451593e+4
15734	65832.635694	6.5832635694e+4
15735	65836.819794	6.5836819794e+4
15736	65841.003894	6.5841003894e+4
15737	65845.187995	6.5845187995e+4
15738	65849.372095	6.5849372095e+4
15739	65853.556196	6.5853556196e+4
15740	65857.740296	6.5857740296e+4
15741	65861.924396	6.5861924396e+4
15742	65866.108497	6.5866108497e+4
15743	65870.292597	6.5870292597e+4
15744	65874.476698	6.5874476698e+4
15745	65878.660798	6.5878660798e+4
15746	65882.844898	6.5882844898e+4
15747	65887.028999	6.5887028999e+4
15748	65891.213099	6.5891213099e+4
15749	65895.3972	6.58953972e+4
15750	65899.5813	6.58995813e+4
15751	65903.7654	6.59037654e+4
15752	65907.949501	6.5907949501e+4
15753	65912.133601	6.5912133601e+4
15754	65916.317702	6.5916317702e+4
15755	65920.501802	6.5920501802e+4
15756	65924.685902	6.5924685902e+4
15757	65928.870003	6.5928870003e+4
15758	65933.054103	6.5933054103e+4
15759	65937.238204	6.5937238204e+4
15760	65941.422304	6.5941422304e+4
15761	65945.606404	6.5945606404e+4
15762	65949.790505	6.5949790505e+4

15763	65953.974605	6.5953974605e+4
15764	65958.158706	6.5958158706e+4
15765	65962.342806	6.5962342806e+4
15766	65966.526906	6.5966526906e+4
15767	65970.711007	6.5970711007e+4
15768	65974.895107	6.5974895107e+4
15769	65979.079208	6.5979079208e+4
15770	65983.263308	6.5983263308e+4
15771	65987.447408	6.5987447408e+4
15772	65991.631509	6.5991631509e+4
15773	65995.815609	6.5995815609e+4
15774	65999.99971	6.599999971e+4
15775	66004.18381	6.600418381e+4
15776	66008.36791	6.600836791e+4
15777	66012.552011	6.6012552011e+4
15778	66016.736111	6.6016736111e+4
15779	66020.920212	6.6020920212e+4
15780	66025.104312	6.6025104312e+4
15781	66029.288412	6.6029288412e+4
15782	66033.472513	6.6033472513e+4
15783	66037.656613	6.6037656613e+4
15784	66041.840714	6.6041840714e+4
15785	66046.024814	6.6046024814e+4
15786	66050.208914	6.6050208914e+4
15787	66054.393015	6.6054393015e+4
15788	66058.577115	6.6058577115e+4
15789	66062.761216	6.6062761216e+4
15790	66066.945316	6.6066945316e+4
15791	66071.129416	6.6071129416e+4
15792	66075.313517	6.6075313517e+4
15793	66079.497617	6.6079497617e+4
15794	66083.681718	6.6083681718e+4
15795	66087.865818	6.6087865818e+4
15796	66092.049918	6.6092049918e+4
15797	66096.234019	6.6096234019e+4
15798	66100.418119	6.6100418119e+4
15799	66104.60222	6.610460222e+4
15800	66108.78632	6.610878632e+4

15801	66112.97042	6.611297042e+4
15802	66117.154521	6.6117154521e+4
15803	66121.338621	6.6121338621e+4
15804	66125.522722	6.6125522722e+4
15805	66129.706822	6.6129706822e+4
15806	66133.890922	6.6133890922e+4
15807	66138.075023	6.6138075023e+4
15808	66142.259123	6.6142259123e+4
15809	66146.443224	6.6146443224e+4
15810	66150.627324	6.6150627324e+4
15811	66154.811424	6.6154811424e+4
15812	66158.995525	6.6158995525e+4
15813	66163.179625	6.6163179625e+4
15814	66167.363726	6.6167363726e+4
15815	66171.547826	6.6171547826e+4
15816	66175.731926	6.6175731926e+4
15817	66179.916027	6.6179916027e+4
15818	66184.100127	6.6184100127e+4
15819	66188.284228	6.6188284228e+4
15820	66192.468328	6.6192468328e+4
15821	66196.652428	6.6196652428e+4
15822	66200.836529	6.6200836529e+4
15823	66205.020629	6.6205020629e+4
15824	66209.20473	6.620920473e+4
15825	66213.38883	6.621338883e+4
15826	66217.57293	6.621757293e+4
15827	66221.757031	6.6221757031e+4
15828	66225.941131	6.6225941131e+4
15829	66230.125232	6.6230125232e+4
15830	66234.309332	6.6234309332e+4
15831	66238.493432	6.6238493432e+4
15832	66242.677533	6.6242677533e+4
15833	66246.861633	6.6246861633e+4
15834	66251.045734	6.6251045734e+4
15835	66255.229834	6.6255229834e+4
15836	66259.413934	6.6259413934e+4
15837	66263.598035	6.6263598035e+4
15838	66267.782135	6.6267782135e+4

15839	66271.966236	6.6271966236e+4
15840	66276.150336	6.6276150336e+4
15841	66280.334436	6.6280334436e+4
15842	66284.518537	6.6284518537e+4
15843	66288.702637	6.6288702637e+4
15844	66292.886738	6.6292886738e+4
15845	66297.070838	6.6297070838e+4
15846	66301.254938	6.6301254938e+4
15847	66305.439039	6.6305439039e+4
15848	66309.623139	6.6309623139e+4
15849	66313.80724	6.631380724e+4
15850	66317.99134	6.631799134e+4
15851	66322.17544	6.632217544e+4
15852	66326.359541	6.6326359541e+4
15853	66330.543641	6.6330543641e+4
15854	66334.727742	6.6334727742e+4
15855	66338.911842	6.6338911842e+4
15856	66343.095942	6.6343095942e+4
15857	66347.280043	6.6347280043e+4
15858	66351.464143	6.6351464143e+4
15859	66355.648244	6.6355648244e+4
15860	66359.832344	6.6359832344e+4
15861	66364.016444	6.6364016444e+4
15862	66368.200545	6.6368200545e+4
15863	66372.384645	6.6372384645e+4
15864	66376.568746	6.6376568746e+4
15865	66380.752846	6.6380752846e+4
15866	66384.936946	6.6384936946e+4
15867	66389.121047	6.6389121047e+4
15868	66393.305147	6.6393305147e+4
15869	66397.489248	6.6397489248e+4
15870	66401.673348	6.6401673348e+4
15871	66405.857448	6.6405857448e+4
15872	66410.041549	6.6410041549e+4
15873	66414.225649	6.6414225649e+4
15874	66418.40975	6.641840975e+4
15875	66422.59385	6.642259385e+4
15876	66426.77795	6.642677795e+4

15877	66430.962051	6.6430962051e+4
15878	66435.146151	6.6435146151e+4
15879	66439.330252	6.6439330252e+4
15880	66443.514352	6.6443514352e+4
15881	66447.698452	6.6447698452e+4
15882	66451.882553	6.6451882553e+4
15883	66456.066653	6.6456066653e+4
15884	66460.250754	6.6460250754e+4
15885	66464.434854	6.6464434854e+4
15886	66468.618954	6.6468618954e+4
15887	66472.803055	6.6472803055e+4
15888	66476.987155	6.6476987155e+4
15889	66481.171256	6.6481171256e+4
15890	66485.355356	6.6485355356e+4
15891	66489.539456	6.6489539456e+4
15892	66493.723557	6.6493723557e+4
15893	66497.907657	6.6497907657e+4
15894	66502.091758	6.6502091758e+4
15895	66506.275858	6.6506275858e+4
15896	66510.459958	6.6510459958e+4
15897	66514.644059	6.6514644059e+4
15898	66518.828159	6.6518828159e+4
15899	66523.01226	6.652301226e+4
15900	66527.19636	6.652719636e+4
15901	66531.38046	6.653138046e+4
15902	66535.564561	6.6535564561e+4
15903	66539.748661	6.6539748661e+4
15904	66543.932762	6.6543932762e+4
15905	66548.116862	6.6548116862e+4
15906	66552.300962	6.6552300962e+4
15907	66556.485063	6.6556485063e+4
15908	66560.669163	6.6560669163e+4
15909	66564.853264	6.6564853264e+4
15910	66569.037364	6.6569037364e+4
15911	66573.221464	6.6573221464e+4
15912	66577.405565	6.6577405565e+4
15913	66581.589665	6.6581589665e+4
15914	66585.773766	6.6585773766e+4

15915	66589.957866	6.6589957866e+4
15916	66594.141966	6.6594141966e+4
15917	66598.326067	6.6598326067e+4
15918	66602.510167	6.6602510167e+4
15919	66606.694268	6.6606694268e+4
15920	66610.878368	6.6610878368e+4
15921	66615.062468	6.6615062468e+4
15922	66619.246569	6.6619246569e+4
15923	66623.430669	6.6623430669e+4
15924	66627.61477	6.662761477e+4
15925	66631.79887	6.663179887e+4
15926	66635.98297	6.663598297e+4
15927	66640.167071	6.6640167071e+4
15928	66644.351171	6.6644351171e+4
15929	66648.535272	6.6648535272e+4
15930	66652.719372	6.6652719372e+4
15931	66656.903472	6.6656903472e+4
15932	66661.087573	6.6661087573e+4
15933	66665.271673	6.6665271673e+4
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15936	66677.823974	6.6677823974e+4
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15938	66686.192175	6.6686192175e+4
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15942	66702.928577	6.6702928577e+4
15943	66707.112677	6.6707112677e+4
15944	66711.296778	6.6711296778e+4
15945	66715.480878	6.6715480878e+4
15946	66719.664978	6.6719664978e+4
15947	66723.849079	6.6723849079e+4
15948	66728.033179	6.6728033179e+4
15949	66732.21728	6.673221728e+4
15950	66736.40138	6.673640138e+4
15951	66740.58548	6.674058548e+4
15952	66744.769581	6.6744769581e+4

15953	66748.953681	6.6748953681e+4
15954	66753.137782	6.6753137782e+4
15955	66757.321882	6.6757321882e+4
15956	66761.505982	6.6761505982e+4
15957	66765.690083	6.6765690083e+4
15958	66769.874183	6.6769874183e+4
15959	66774.058284	6.6774058284e+4
15960	66778.242384	6.6778242384e+4
15961	66782.426484	6.6782426484e+4
15962	66786.610585	6.6786610585e+4
15963	66790.794685	6.6790794685e+4
15964	66794.978786	6.6794978786e+4
15965	66799.162886	6.6799162886e+4
15966	66803.346986	6.6803346986e+4
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15970	66820.083388	6.6820083388e+4
15971	66824.267488	6.6824267488e+4
15972	66828.451589	6.6828451589e+4
15973	66832.635689	6.6832635689e+4
15974	66836.81979	6.683681979e+4
15975	66841.00389	6.684100389e+4
15976	66845.18799	6.684518799e+4
15977	66849.372091	6.6849372091e+4
15978	66853.556191	6.6853556191e+4
15979	66857.740292	6.6857740292e+4
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15981	66866.108492	6.6866108492e+4
15982	66870.292593	6.6870292593e+4
15983	66874.476693	6.6874476693e+4
15984	66878.660794	6.6878660794e+4
15985	66882.844894	6.6882844894e+4
15986	66887.028994	6.6887028994e+4
15987	66891.213095	6.6891213095e+4
15988	66895.397195	6.6895397195e+4
15989	66899.581296	6.6899581296e+4
15990	66903.765396	6.6903765396e+4

15991	66907.949496	6.6907949496e+4
15992	66912.133597	6.6912133597e+4
15993	66916.317697	6.6916317697e+4
15994	66920.501798	6.6920501798e+4
15995	66924.685898	6.6924685898e+4
15996	66928.869998	6.6928869998e+4
15997	66933.054099	6.6933054099e+4
15998	66937.238199	6.6937238199e+4
15999	66941.4223	6.69414223e+4
16000	66945.6064	6.69456064e+4
16001	66949.7905	6.69497905e+4
16002	66953.974601	6.6953974601e+4
16003	66958.158701	6.6958158701e+4
16004	66962.342802	6.6962342802e+4
16005	66966.526902	6.6966526902e+4
16006	66970.711002	6.6970711002e+4
16007	66974.895103	6.6974895103e+4
16008	66979.079203	6.6979079203e+4
16009	66983.263304	6.6983263304e+4
16010	66987.447404	6.6987447404e+4
16011	66991.631504	6.6991631504e+4
16012	66995.815605	6.6995815605e+4
16013	66999.999705	6.6999999705e+4
16014	67004.183806	6.7004183806e+4
16015	67008.367906	6.7008367906e+4
16016	67012.552006	6.7012552006e+4
16017	67016.736107	6.7016736107e+4
16018	67020.920207	6.7020920207e+4
16019	67025.104308	6.7025104308e+4
16020	67029.288408	6.7029288408e+4
16021	67033.472508	6.7033472508e+4
16022	67037.656609	6.7037656609e+4
16023	67041.840709	6.7041840709e+4
16024	67046.02481	6.704602481e+4
16025	67050.20891	6.705020891e+4
16026	67054.39301	6.705439301e+4
16027	67058.577111	6.7058577111e+4
16028	67062.761211	6.7062761211e+4

16029	67066.945312	6.7066945312e+4
16030	67071.129412	6.7071129412e+4
16031	67075.313512	6.7075313512e+4
16032	67079.497613	6.7079497613e+4
16033	67083.681713	6.7083681713e+4
16034	67087.865814	6.7087865814e+4
16035	67092.049914	6.7092049914e+4
16036	67096.234014	6.7096234014e+4
16037	67100.418115	6.7100418115e+4
16038	67104.602215	6.7104602215e+4
16039	67108.786316	6.7108786316e+4
16040	67112.970416	6.7112970416e+4
16041	67117.154516	6.7117154516e+4
16042	67121.338617	6.7121338617e+4
16043	67125.522717	6.7125522717e+4
16044	67129.706818	6.7129706818e+4
16045	67133.890918	6.7133890918e+4
16046	67138.075018	6.7138075018e+4
16047	67142.259119	6.7142259119e+4
16048	67146.443219	6.7146443219e+4
16049	67150.62732	6.715062732e+4
16050	67154.81142	6.715481142e+4
16051	67158.99552	6.715899552e+4
16052	67163.179621	6.7163179621e+4
16053	67167.363721	6.7167363721e+4
16054	67171.547822	6.7171547822e+4
16055	67175.731922	6.7175731922e+4
16056	67179.916022	6.7179916022e+4
16057	67184.100123	6.7184100123e+4
16058	67188.284223	6.7188284223e+4
16059	67192.468324	6.7192468324e+4
16060	67196.652424	6.7196652424e+4
16061	67200.836524	6.7200836524e+4
16062	67205.020625	6.7205020625e+4
16063	67209.204725	6.7209204725e+4
16064	67213.388826	6.7213388826e+4
16065	67217.572926	6.7217572926e+4
16066	67221.757026	6.7221757026e+4

16067	67225.941127	6.7225941127e+4
16068	67230.125227	6.7230125227e+4
16069	67234.309328	6.7234309328e+4
16070	67238.493428	6.7238493428e+4
16071	67242.677528	6.7242677528e+4
16072	67246.861629	6.7246861629e+4
16073	67251.045729	6.7251045729e+4
16074	67255.22983	6.725522983e+4
16075	67259.41393	6.725941393e+4
16076	67263.59803	6.726359803e+4
16077	67267.782131	6.7267782131e+4
16078	67271.966231	6.7271966231e+4
16079	67276.150332	6.7276150332e+4
16080	67280.334432	6.7280334432e+4
16081	67284.518532	6.7284518532e+4
16082	67288.702633	6.7288702633e+4
16083	67292.886733	6.7292886733e+4
16084	67297.070834	6.7297070834e+4
16085	67301.254934	6.7301254934e+4
16086	67305.439034	6.7305439034e+4
16087	67309.623135	6.7309623135e+4
16088	67313.807235	6.7313807235e+4
16089	67317.991336	6.7317991336e+4
16090	67322.175436	6.7322175436e+4
16091	67326.359536	6.7326359536e+4
16092	67330.543637	6.7330543637e+4
16093	67334.727737	6.7334727737e+4
16094	67338.911838	6.7338911838e+4
16095	67343.095938	6.7343095938e+4
16096	67347.280038	6.7347280038e+4
16097	67351.464139	6.7351464139e+4
16098	67355.648239	6.7355648239e+4
16099	67359.83234	6.735983234e+4
16100	67364.01644	6.736401644e+4
16101	67368.20054	6.736820054e+4
16102	67372.384641	6.7372384641e+4
16103	67376.568741	6.7376568741e+4
16104	67380.752842	6.7380752842e+4

16105	67384.936942	6.7384936942e+4
16106	67389.121042	6.7389121042e+4
16107	67393.305143	6.7393305143e+4
16108	67397.489243	6.7397489243e+4
16109	67401.673344	6.7401673344e+4
16110	67405.857444	6.7405857444e+4
16111	67410.041544	6.7410041544e+4
16112	67414.225645	6.7414225645e+4
16113	67418.409745	6.7418409745e+4
16114	67422.593846	6.7422593846e+4
16115	67426.777946	6.7426777946e+4
16116	67430.962046	6.7430962046e+4
16117	67435.146147	6.7435146147e+4
16118	67439.330247	6.7439330247e+4
16119	67443.514348	6.7443514348e+4
16120	67447.698448	6.7447698448e+4
16121	67451.882548	6.7451882548e+4
16122	67456.066649	6.7456066649e+4
16123	67460.250749	6.7460250749e+4
16124	67464.43485	6.746443485e+4
16125	67468.61895	6.746861895e+4
16126	67472.80305	6.747280305e+4
16127	67476.987151	6.7476987151e+4
16128	67481.171251	6.7481171251e+4
16129	67485.355352	6.7485355352e+4
16130	67489.539452	6.7489539452e+4
16131	67493.723552	6.7493723552e+4
16132	67497.907653	6.7497907653e+4
16133	67502.091753	6.7502091753e+4
16134	67506.275854	6.7506275854e+4
16135	67510.459954	6.7510459954e+4
16136	67514.644054	6.7514644054e+4
16137	67518.828155	6.7518828155e+4
16138	67523.012255	6.7523012255e+4
16139	67527.196356	6.7527196356e+4
16140	67531.380456	6.7531380456e+4
16141	67535.564556	6.7535564556e+4
16142	67539.748657	6.7539748657e+4

16143	67543.932757	6.7543932757e+4
16144	67548.116858	6.7548116858e+4
16145	67552.300958	6.7552300958e+4
16146	67556.485058	6.7556485058e+4
16147	67560.669159	6.7560669159e+4
16148	67564.853259	6.7564853259e+4
16149	67569.03736	6.756903736e+4
16150	67573.22146	6.757322146e+4
16151	67577.40556	6.757740556e+4
16152	67581.589661	6.7581589661e+4
16153	67585.773761	6.7585773761e+4
16154	67589.957862	6.7589957862e+4
16155	67594.141962	6.7594141962e+4
16156	67598.326062	6.7598326062e+4
16157	67602.510163	6.7602510163e+4
16158	67606.694263	6.7606694263e+4
16159	67610.878364	6.7610878364e+4
16160	67615.062464	6.7615062464e+4
16161	67619.246564	6.7619246564e+4
16162	67623.430665	6.7623430665e+4
16163	67627.614765	6.7627614765e+4
16164	67631.798866	6.7631798866e+4
16165	67635.982966	6.7635982966e+4
16166	67640.167066	6.7640167066e+4
16167	67644.351167	6.7644351167e+4
16168	67648.535267	6.7648535267e+4
16169	67652.719368	6.7652719368e+4
16170	67656.903468	6.7656903468e+4
16171	67661.087568	6.7661087568e+4
16172	67665.271669	6.7665271669e+4
16173	67669.455769	6.7669455769e+4
16174	67673.63987	6.767363987e+4
16175	67677.82397	6.767782397e+4
16176	67682.00807	6.768200807e+4
16177	67686.192171	6.7686192171e+4
16178	67690.376271	6.7690376271e+4
16179	67694.560372	6.7694560372e+4
16180	67698.744472	6.7698744472e+4

16181	67702.928572	6.7702928572e+4
16182	67707.112673	6.7707112673e+4
16183	67711.296773	6.7711296773e+4
16184	67715.480874	6.7715480874e+4
16185	67719.664974	6.7719664974e+4
16186	67723.849074	6.7723849074e+4
16187	67728.033175	6.7728033175e+4
16188	67732.217275	6.7732217275e+4
16189	67736.401376	6.7736401376e+4
16190	67740.585476	6.7740585476e+4
16191	67744.769576	6.7744769576e+4
16192	67748.953677	6.7748953677e+4
16193	67753.137777	6.7753137777e+4
16194	67757.321878	6.7757321878e+4
16195	67761.505978	6.7761505978e+4
16196	67765.690078	6.7765690078e+4
16197	67769.874179	6.7769874179e+4
16198	67774.058279	6.7774058279e+4
16199	67778.24238	6.777824238e+4
16200	67782.42648	6.778242648e+4
16201	67786.61058	6.778661058e+4
16202	67790.794681	6.7790794681e+4
16203	67794.978781	6.7794978781e+4
16204	67799.162882	6.7799162882e+4
16205	67803.346982	6.7803346982e+4
16206	67807.531082	6.7807531082e+4
16207	67811.715183	6.7811715183e+4
16208	67815.899283	6.7815899283e+4
16209	67820.083384	6.7820083384e+4
16210	67824.267484	6.7824267484e+4
16211	67828.451584	6.7828451584e+4
16212	67832.635685	6.7832635685e+4
16213	67836.819785	6.7836819785e+4
16214	67841.003886	6.7841003886e+4
16215	67845.187986	6.7845187986e+4
16216	67849.372086	6.7849372086e+4
16217	67853.556187	6.7853556187e+4
16218	67857.740287	6.7857740287e+4

16219	67861.924388	6.7861924388e+4
16220	67866.108488	6.7866108488e+4
16221	67870.292588	6.7870292588e+4
16222	67874.476689	6.7874476689e+4
16223	67878.660789	6.7878660789e+4
16224	67882.84489	6.788284489e+4
16225	67887.02899	6.788702899e+4
16226	67891.21309	6.789121309e+4
16227	67895.397191	6.7895397191e+4
16228	67899.581291	6.7899581291e+4
16229	67903.765392	6.7903765392e+4
16230	67907.949492	6.7907949492e+4
16231	67912.133592	6.7912133592e+4
16232	67916.317693	6.7916317693e+4
16233	67920.501793	6.7920501793e+4
16234	67924.685894	6.7924685894e+4
16235	67928.869994	6.7928869994e+4
16236	67933.054094	6.7933054094e+4
16237	67937.238195	6.7937238195e+4
16238	67941.422295	6.7941422295e+4
16239	67945.606396	6.7945606396e+4
16240	67949.790496	6.7949790496e+4
16241	67953.974596	6.7953974596e+4
16242	67958.158697	6.7958158697e+4
16243	67962.342797	6.7962342797e+4
16244	67966.526898	6.7966526898e+4
16245	67970.710998	6.7970710998e+4
16246	67974.895098	6.7974895098e+4
16247	67979.079199	6.7979079199e+4
16248	67983.263299	6.7983263299e+4
16249	67987.4474	6.79874474e+4
16250	67991.6315	6.79916315e+4
16251	67995.8156	6.79958156e+4
16252	67999.999701	6.7999999701e+4
16253	68004.183801	6.8004183801e+4
16254	68008.367902	6.8008367902e+4
16255	68012.552002	6.8012552002e+4
16256	68016.736102	6.8016736102e+4

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16258	68025.104303	6.8025104303e+4
16259	68029.288404	6.8029288404e+4
16260	68033.472504	6.8033472504e+4
16261	68037.656604	6.8037656604e+4
16262	68041.840705	6.8041840705e+4
16263	68046.024805	6.8046024805e+4
16264	68050.208906	6.8050208906e+4
16265	68054.393006	6.8054393006e+4
16266	68058.577106	6.8058577106e+4
16267	68062.761207	6.8062761207e+4
16268	68066.945307	6.8066945307e+4
16269	68071.129408	6.8071129408e+4
16270	68075.313508	6.8075313508e+4
16271	68079.497608	6.8079497608e+4
16272	68083.681709	6.8083681709e+4
16273	68087.865809	6.8087865809e+4
16274	68092.04991	6.809204991e+4
16275	68096.23401	6.809623401e+4
16276	68100.41811	6.810041811e+4
16277	68104.602211	6.8104602211e+4
16278	68108.786311	6.8108786311e+4
16279	68112.970412	6.8112970412e+4
16280	68117.154512	6.8117154512e+4
16281	68121.338612	6.8121338612e+4
16282	68125.522713	6.8125522713e+4
16283	68129.706813	6.8129706813e+4
16284	68133.890914	6.8133890914e+4
16285	68138.075014	6.8138075014e+4
16286	68142.259114	6.8142259114e+4
16287	68146.443215	6.8146443215e+4
16288	68150.627315	6.8150627315e+4
16289	68154.811416	6.8154811416e+4
16290	68158.995516	6.8158995516e+4
16291	68163.179616	6.8163179616e+4
16292	68167.363717	6.8167363717e+4
16293	68171.547817	6.8171547817e+4
16294	68175.731918	6.8175731918e+4

16295	68179.916018	6.8179916018e+4
16296	68184.100118	6.8184100118e+4
16297	68188.284219	6.8188284219e+4
16298	68192.468319	6.8192468319e+4
16299	68196.65242	6.819665242e+4
16300	68200.83652	6.820083652e+4
16301	68205.02062	6.820502062e+4
16302	68209.204721	6.8209204721e+4
16303	68213.388821	6.8213388821e+4
16304	68217.572922	6.8217572922e+4
16305	68221.757022	6.8221757022e+4
16306	68225.941122	6.8225941122e+4
16307	68230.125223	6.8230125223e+4
16308	68234.309323	6.8234309323e+4
16309	68238.493424	6.8238493424e+4
16310	68242.677524	6.8242677524e+4
16311	68246.861624	6.8246861624e+4
16312	68251.045725	6.8251045725e+4
16313	68255.229825	6.8255229825e+4
16314	68259.413926	6.8259413926e+4
16315	68263.598026	6.8263598026e+4
16316	68267.782126	6.8267782126e+4
16317	68271.966227	6.8271966227e+4
16318	68276.150327	6.8276150327e+4
16319	68280.334428	6.8280334428e+4
16320	68284.518528	6.8284518528e+4
16321	68288.702628	6.8288702628e+4
16322	68292.886729	6.8292886729e+4
16323	68297.070829	6.8297070829e+4
16324	68301.25493	6.830125493e+4
16325	68305.43903	6.830543903e+4
16326	68309.62313	6.830962313e+4
16327	68313.807231	6.8313807231e+4
16328	68317.991331	6.8317991331e+4
16329	68322.175432	6.8322175432e+4
16330	68326.359532	6.8326359532e+4
16331	68330.543632	6.8330543632e+4
16332	68334.727733	6.8334727733e+4

16333	68338.911833	6.8338911833e+4
16334	68343.095934	6.8343095934e+4
16335	68347.280034	6.8347280034e+4
16336	68351.464134	6.8351464134e+4
16337	68355.648235	6.8355648235e+4
16338	68359.832335	6.8359832335e+4
16339	68364.016436	6.8364016436e+4
16340	68368.200536	6.8368200536e+4
16341	68372.384636	6.8372384636e+4
16342	68376.568737	6.8376568737e+4
16343	68380.752837	6.8380752837e+4
16344	68384.936938	6.8384936938e+4
16345	68389.121038	6.8389121038e+4
16346	68393.305138	6.8393305138e+4
16347	68397.489239	6.8397489239e+4
16348	68401.673339	6.8401673339e+4
16349	68405.85744	6.840585744e+4
16350	68410.04154	6.841004154e+4
16351	68414.22564	6.841422564e+4
16352	68418.409741	6.8418409741e+4
16353	68422.593841	6.8422593841e+4
16354	68426.777942	6.8426777942e+4
16355	68430.962042	6.8430962042e+4
16356	68435.146142	6.8435146142e+4
16357	68439.330243	6.8439330243e+4
16358	68443.514343	6.8443514343e+4
16359	68447.698444	6.8447698444e+4
16360	68451.882544	6.8451882544e+4
16361	68456.066644	6.8456066644e+4
16362	68460.250745	6.8460250745e+4
16363	68464.434845	6.8464434845e+4
16364	68468.618946	6.8468618946e+4
16365	68472.803046	6.8472803046e+4
16366	68476.987146	6.8476987146e+4
16367	68481.171247	6.8481171247e+4
16368	68485.355347	6.8485355347e+4
16369	68489.539448	6.8489539448e+4
16370	68493.723548	6.8493723548e+4

16371	68497.907648	6.8497907648e+4
16372	68502.091749	6.8502091749e+4
16373	68506.275849	6.8506275849e+4
16374	68510.45995	6.851045995e+4
16375	68514.64405	6.851464405e+4
16376	68518.82815	6.851882815e+4
16377	68523.012251	6.8523012251e+4
16378	68527.196351	6.8527196351e+4
16379	68531.380452	6.8531380452e+4
16380	68535.564552	6.8535564552e+4
16381	68539.748652	6.8539748652e+4
16382	68543.932753	6.8543932753e+4
16383	68548.116853	6.8548116853e+4
16384	68552.300954	6.8552300954e+4
16385	68556.485054	6.8556485054e+4
16386	68560.669154	6.8560669154e+4
16387	68564.853255	6.8564853255e+4
16388	68569.037355	6.8569037355e+4
16389	68573.221456	6.8573221456e+4
16390	68577.405556	6.8577405556e+4
16391	68581.589656	6.8581589656e+4
16392	68585.773757	6.8585773757e+4
16393	68589.957857	6.8589957857e+4
16394	68594.141958	6.8594141958e+4
16395	68598.326058	6.8598326058e+4
16396	68602.510158	6.8602510158e+4
16397	68606.694259	6.8606694259e+4
16398	68610.878359	6.8610878359e+4
16399	68615.06246	6.861506246e+4
16400	68619.24656	6.861924656e+4
16401	68623.43066	6.862343066e+4
16402	68627.614761	6.8627614761e+4
16403	68631.798861	6.8631798861e+4
16404	68635.982962	6.8635982962e+4
16405	68640.167062	6.8640167062e+4
16406	68644.351162	6.8644351162e+4
16407	68648.535263	6.8648535263e+4
16408	68652.719363	6.8652719363e+4

16409	68656.903464	6.8656903464e+4
16410	68661.087564	6.8661087564e+4
16411	68665.271664	6.8665271664e+4
16412	68669.455765	6.8669455765e+4
16413	68673.639865	6.8673639865e+4
16414	68677.823966	6.8677823966e+4
16415	68682.008066	6.8682008066e+4
16416	68686.192166	6.8686192166e+4
16417	68690.376267	6.8690376267e+4
16418	68694.560367	6.8694560367e+4
16419	68698.744468	6.8698744468e+4
16420	68702.928568	6.8702928568e+4
16421	68707.112668	6.8707112668e+4
16422	68711.296769	6.8711296769e+4
16423	68715.480869	6.8715480869e+4
16424	68719.66497	6.871966497e+4
16425	68723.84907	6.872384907e+4
16426	68728.03317	6.872803317e+4
16427	68732.217271	6.8732217271e+4
16428	68736.401371	6.8736401371e+4
16429	68740.585472	6.8740585472e+4
16430	68744.769572	6.8744769572e+4
16431	68748.953672	6.8748953672e+4
16432	68753.137773	6.8753137773e+4
16433	68757.321873	6.8757321873e+4
16434	68761.505974	6.8761505974e+4
16435	68765.690074	6.8765690074e+4
16436	68769.874174	6.8769874174e+4
16437	68774.058275	6.8774058275e+4
16438	68778.242375	6.8778242375e+4
16439	68782.426476	6.8782426476e+4
16440	68786.610576	6.8786610576e+4
16441	68790.794676	6.8790794676e+4
16442	68794.978777	6.8794978777e+4
16443	68799.162877	6.8799162877e+4
16444	68803.346978	6.8803346978e+4
16445	68807.531078	6.8807531078e+4
16446	68811.715178	6.8811715178e+4

16447	68815.899279	6.8815899279e+4
16448	68820.083379	6.8820083379e+4
16449	68824.26748	6.882426748e+4
16450	68828.45158	6.882845158e+4
16451	68832.63568	6.883263568e+4
16452	68836.819781	6.8836819781e+4
16453	68841.003881	6.8841003881e+4
16454	68845.187982	6.8845187982e+4
16455	68849.372082	6.8849372082e+4
16456	68853.556182	6.8853556182e+4
16457	68857.740283	6.8857740283e+4
16458	68861.924383	6.8861924383e+4
16459	68866.108484	6.8866108484e+4
16460	68870.292584	6.8870292584e+4
16461	68874.476684	6.8874476684e+4
16462	68878.660785	6.8878660785e+4
16463	68882.844885	6.8882844885e+4
16464	68887.028986	6.8887028986e+4
16465	68891.213086	6.8891213086e+4
16466	68895.397186	6.8895397186e+4
16467	68899.581287	6.8899581287e+4
16468	68903.765387	6.8903765387e+4
16469	68907.949488	6.8907949488e+4
16470	68912.133588	6.8912133588e+4
16471	68916.317688	6.8916317688e+4
16472	68920.501789	6.8920501789e+4
16473	68924.685889	6.8924685889e+4
16474	68928.86999	6.892886999e+4
16475	68933.05409	6.893305409e+4
16476	68937.23819	6.893723819e+4
16477	68941.422291	6.8941422291e+4
16478	68945.606391	6.8945606391e+4
16479	68949.790492	6.8949790492e+4
16480	68953.974592	6.8953974592e+4
16481	68958.158692	6.8958158692e+4
16482	68962.342793	6.8962342793e+4
16483	68966.526893	6.8966526893e+4
16484	68970.710994	6.8970710994e+4

16485	68974.895094	6.8974895094e+4
16486	68979.079194	6.8979079194e+4
16487	68983.263295	6.8983263295e+4
16488	68987.447395	6.8987447395e+4
16489	68991.631496	6.8991631496e+4
16490	68995.815596	6.8995815596e+4
16491	68999.999696	6.8999999696e+4
16492	69004.183797	6.9004183797e+4
16493	69008.367897	6.9008367897e+4
16494	69012.551998	6.9012551998e+4
16495	69016.736098	6.9016736098e+4
16496	69020.920198	6.9020920198e+4
16497	69025.104299	6.9025104299e+4
16498	69029.288399	6.9029288399e+4
16499	69033.4725	6.90334725e+4
16500	69037.6566	6.90376566e+4
16501	69041.8407	6.90418407e+4
16502	69046.024801	6.9046024801e+4
16503	69050.208901	6.9050208901e+4
16504	69054.393002	6.9054393002e+4
16505	69058.577102	6.9058577102e+4
16506	69062.761202	6.9062761202e+4
16507	69066.945303	6.9066945303e+4
16508	69071.129403	6.9071129403e+4
16509	69075.313504	6.9075313504e+4
16510	69079.497604	6.9079497604e+4
16511	69083.681704	6.9083681704e+4
16512	69087.865805	6.9087865805e+4
16513	69092.049905	6.9092049905e+4
16514	69096.234006	6.9096234006e+4
16515	69100.418106	6.9100418106e+4
16516	69104.602206	6.9104602206e+4
16517	69108.786307	6.9108786307e+4
16518	69112.970407	6.9112970407e+4
16519	69117.154508	6.9117154508e+4
16520	69121.338608	6.9121338608e+4
16521	69125.522708	6.9125522708e+4
16522	69129.706809	6.9129706809e+4

16523	69133.890909	6.9133890909e+4
16524	69138.07501	6.913807501e+4
16525	69142.25911	6.914225911e+4
16526	69146.44321	6.914644321e+4
16527	69150.627311	6.9150627311e+4
16528	69154.811411	6.9154811411e+4
16529	69158.995512	6.9158995512e+4
16530	69163.179612	6.9163179612e+4
16531	69167.363712	6.9167363712e+4
16532	69171.547813	6.9171547813e+4
16533	69175.731913	6.9175731913e+4
16534	69179.916014	6.9179916014e+4
16535	69184.100114	6.9184100114e+4
16536	69188.284214	6.9188284214e+4
16537	69192.468315	6.9192468315e+4
16538	69196.652415	6.9196652415e+4
16539	69200.836516	6.9200836516e+4
16540	69205.020616	6.9205020616e+4
16541	69209.204716	6.9209204716e+4
16542	69213.388817	6.9213388817e+4
16543	69217.572917	6.9217572917e+4
16544	69221.757018	6.9221757018e+4
16545	69225.941118	6.9225941118e+4
16546	69230.125218	6.9230125218e+4
16547	69234.309319	6.9234309319e+4
16548	69238.493419	6.9238493419e+4
16549	69242.67752	6.924267752e+4
16550	69246.86162	6.924686162e+4
16551	69251.04572	6.925104572e+4
16552	69255.229821	6.9255229821e+4
16553	69259.413921	6.9259413921e+4
16554	69263.598022	6.9263598022e+4
16555	69267.782122	6.9267782122e+4
16556	69271.966222	6.9271966222e+4
16557	69276.150323	6.9276150323e+4
16558	69280.334423	6.9280334423e+4
16559	69284.518524	6.9284518524e+4
16560	69288.702624	6.9288702624e+4

16561	69292.886724	6.9292886724e+4
16562	69297.070825	6.9297070825e+4
16563	69301.254925	6.9301254925e+4
16564	69305.439026	6.9305439026e+4
16565	69309.623126	6.9309623126e+4
16566	69313.807226	6.9313807226e+4
16567	69317.991327	6.9317991327e+4
16568	69322.175427	6.9322175427e+4
16569	69326.359528	6.9326359528e+4
16570	69330.543628	6.9330543628e+4
16571	69334.727728	6.9334727728e+4
16572	69338.911829	6.9338911829e+4
16573	69343.095929	6.9343095929e+4
16574	69347.28003	6.934728003e+4
16575	69351.46413	6.935146413e+4
16576	69355.64823	6.935564823e+4
16577	69359.832331	6.9359832331e+4
16578	69364.016431	6.9364016431e+4
16579	69368.200532	6.9368200532e+4
16580	69372.384632	6.9372384632e+4
16581	69376.568732	6.9376568732e+4
16582	69380.752833	6.9380752833e+4
16583	69384.936933	6.9384936933e+4
16584	69389.121034	6.9389121034e+4
16585	69393.305134	6.9393305134e+4
16586	69397.489234	6.9397489234e+4
16587	69401.673335	6.9401673335e+4
16588	69405.857435	6.9405857435e+4
16589	69410.041536	6.9410041536e+4
16590	69414.225636	6.9414225636e+4
16591	69418.409736	6.9418409736e+4
16592	69422.593837	6.9422593837e+4
16593	69426.777937	6.9426777937e+4
16594	69430.962038	6.9430962038e+4
16595	69435.146138	6.9435146138e+4
16596	69439.330238	6.9439330238e+4
16597	69443.514339	6.9443514339e+4
16598	69447.698439	6.9447698439e+4

16599	69451.88254	6.945188254e+4
16600	69456.06664	6.945606664e+4
16601	69460.25074	6.946025074e+4
16602	69464.434841	6.9464434841e+4
16603	69468.618941	6.9468618941e+4
16604	69472.803042	6.9472803042e+4
16605	69476.987142	6.9476987142e+4
16606	69481.171242	6.9481171242e+4
16607	69485.355343	6.9485355343e+4
16608	69489.539443	6.9489539443e+4
16609	69493.723544	6.9493723544e+4
16610	69497.907644	6.9497907644e+4
16611	69502.091744	6.9502091744e+4
16612	69506.275845	6.9506275845e+4
16613	69510.459945	6.9510459945e+4
16614	69514.644046	6.9514644046e+4
16615	69518.828146	6.9518828146e+4
16616	69523.012246	6.9523012246e+4
16617	69527.196347	6.9527196347e+4
16618	69531.380447	6.9531380447e+4
16619	69535.564548	6.9535564548e+4
16620	69539.748648	6.9539748648e+4
16621	69543.932748	6.9543932748e+4
16622	69548.116849	6.9548116849e+4
16623	69552.300949	6.9552300949e+4
16624	69556.48505	6.955648505e+4
16625	69560.66915	6.956066915e+4
16626	69564.85325	6.956485325e+4
16627	69569.037351	6.9569037351e+4
16628	69573.221451	6.9573221451e+4
16629	69577.405552	6.9577405552e+4
16630	69581.589652	6.9581589652e+4
16631	69585.773752	6.9585773752e+4
16632	69589.957853	6.9589957853e+4
16633	69594.141953	6.9594141953e+4
16634	69598.326054	6.9598326054e+4
16635	69602.510154	6.9602510154e+4
16636	69606.694254	6.9606694254e+4

16637	69610.878355	6.9610878355e+4
16638	69615.062455	6.9615062455e+4
16639	69619.246556	6.9619246556e+4
16640	69623.430656	6.9623430656e+4
16641	69627.614756	6.9627614756e+4
16642	69631.798857	6.9631798857e+4
16643	69635.982957	6.9635982957e+4
16644	69640.167058	6.9640167058e+4
16645	69644.351158	6.9644351158e+4
16646	69648.535258	6.9648535258e+4
16647	69652.719359	6.9652719359e+4
16648	69656.903459	6.9656903459e+4
16649	69661.08756	6.966108756e+4
16650	69665.27166	6.966527166e+4
16651	69669.45576	6.966945576e+4
16652	69673.639861	6.9673639861e+4
16653	69677.823961	6.9677823961e+4
16654	69682.008062	6.9682008062e+4
16655	69686.192162	6.9686192162e+4
16656	69690.376262	6.9690376262e+4
16657	69694.560363	6.9694560363e+4
16658	69698.744463	6.9698744463e+4
16659	69702.928564	6.9702928564e+4
16660	69707.112664	6.9707112664e+4
16661	69711.296764	6.9711296764e+4
16662	69715.480865	6.9715480865e+4
16663	69719.664965	6.9719664965e+4
16664	69723.849066	6.9723849066e+4
16665	69728.033166	6.9728033166e+4
16666	69732.217266	6.9732217266e+4
16667	69736.401367	6.9736401367e+4
16668	69740.585467	6.9740585467e+4
16669	69744.769568	6.9744769568e+4
16670	69748.953668	6.9748953668e+4
16671	69753.137768	6.9753137768e+4
16672	69757.321869	6.9757321869e+4
16673	69761.505969	6.9761505969e+4
16674	69765.69007	6.976569007e+4

16675	69769.87417	6.976987417e+4
16676	69774.05827	6.977405827e+4
16677	69778.242371	6.9778242371e+4
16678	69782.426471	6.9782426471e+4
16679	69786.610572	6.9786610572e+4
16680	69790.794672	6.9790794672e+4
16681	69794.978772	6.9794978772e+4
16682	69799.162873	6.9799162873e+4
16683	69803.346973	6.9803346973e+4
16684	69807.531074	6.9807531074e+4
16685	69811.715174	6.9811715174e+4
16686	69815.899274	6.9815899274e+4
16687	69820.083375	6.9820083375e+4
16688	69824.267475	6.9824267475e+4
16689	69828.451576	6.9828451576e+4
16690	69832.635676	6.9832635676e+4
16691	69836.819776	6.9836819776e+4
16692	69841.003877	6.9841003877e+4
16693	69845.187977	6.9845187977e+4
16694	69849.372078	6.9849372078e+4
16695	69853.556178	6.9853556178e+4
16696	69857.740278	6.9857740278e+4
16697	69861.924379	6.9861924379e+4
16698	69866.108479	6.9866108479e+4
16699	69870.29258	6.987029258e+4
16700	69874.47668	6.987447668e+4
16701	69878.66078	6.987866078e+4
16702	69882.844881	6.9882844881e+4
16703	69887.028981	6.9887028981e+4
16704	69891.213082	6.9891213082e+4
16705	69895.397182	6.9895397182e+4
16706	69899.581282	6.9899581282e+4
16707	69903.765383	6.9903765383e+4
16708	69907.949483	6.9907949483e+4
16709	69912.133584	6.9912133584e+4
16710	69916.317684	6.9916317684e+4
16711	69920.501784	6.9920501784e+4
16712	69924.685885	6.9924685885e+4

16713	69928.869985	6.9928869985e+4
16714	69933.054086	6.9933054086e+4
16715	69937.238186	6.9937238186e+4
16716	69941.422286	6.9941422286e+4
16717	69945.606387	6.9945606387e+4
16718	69949.790487	6.9949790487e+4
16719	69953.974588	6.9953974588e+4
16720	69958.158688	6.9958158688e+4
16721	69962.342788	6.9962342788e+4
16722	69966.526889	6.9966526889e+4
16723	69970.710989	6.9970710989e+4
16724	69974.89509	6.997489509e+4
16725	69979.07919	6.997907919e+4
16726	69983.26329	6.998326329e+4
16727	69987.447391	6.9987447391e+4
16728	69991.631491	6.9991631491e+4
16729	69995.815592	6.9995815592e+4
16730	69999.999692	6.9999999692e+4
16731	70004.183792	7.0004183792e+4
16732	70008.367893	7.0008367893e+4
16733	70012.551993	7.0012551993e+4
16734	70016.736094	7.0016736094e+4
16735	70020.920194	7.0020920194e+4
16736	70025.104294	7.0025104294e+4
16737	70029.288395	7.0029288395e+4
16738	70033.472495	7.0033472495e+4
16739	70037.656596	7.0037656596e+4
16740	70041.840696	7.0041840696e+4
16741	70046.024796	7.0046024796e+4
16742	70050.208897	7.0050208897e+4
16743	70054.392997	7.0054392997e+4
16744	70058.577098	7.0058577098e+4
16745	70062.761198	7.0062761198e+4
16746	70066.945298	7.0066945298e+4
16747	70071.129399	7.0071129399e+4
16748	70075.313499	7.0075313499e+4
16749	70079.4976	7.00794976e+4
16750	70083.6817	7.00836817e+4

16751	70087.8658	7.00878658e+4
16752	70092.049901	7.0092049901e+4
16753	70096.234001	7.0096234001e+4
16754	70100.418102	7.0100418102e+4
16755	70104.602202	7.0104602202e+4
16756	70108.786302	7.0108786302e+4
16757	70112.970403	7.0112970403e+4
16758	70117.154503	7.0117154503e+4
16759	70121.338604	7.0121338604e+4
16760	70125.522704	7.0125522704e+4
16761	70129.706804	7.0129706804e+4
16762	70133.890905	7.0133890905e+4
16763	70138.075005	7.0138075005e+4
16764	70142.259106	7.0142259106e+4
16765	70146.443206	7.0146443206e+4
16766	70150.627306	7.0150627306e+4
16767	70154.811407	7.0154811407e+4
16768	70158.995507	7.0158995507e+4
16769	70163.179608	7.0163179608e+4
16770	70167.363708	7.0167363708e+4
16771	70171.547808	7.0171547808e+4
16772	70175.731909	7.0175731909e+4
16773	70179.916009	7.0179916009e+4
16774	70184.10011	7.018410011e+4
16775	70188.28421	7.018828421e+4
16776	70192.46831	7.019246831e+4
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16778	70200.836511	7.0200836511e+4
16779	70205.020612	7.0205020612e+4
16780	70209.204712	7.0209204712e+4
16781	70213.388812	7.0213388812e+4
16782	70217.572913	7.0217572913e+4
16783	70221.757013	7.0221757013e+4
16784	70225.941114	7.0225941114e+4
16785	70230.125214	7.0230125214e+4
16786	70234.309314	7.0234309314e+4
16787	70238.493415	7.0238493415e+4
16788	70242.677515	7.0242677515e+4

16789	70246.861616	7.0246861616e+4
16790	70251.045716	7.0251045716e+4
16791	70255.229816	7.0255229816e+4
16792	70259.413917	7.0259413917e+4
16793	70263.598017	7.0263598017e+4
16794	70267.782118	7.0267782118e+4
16795	70271.966218	7.0271966218e+4
16796	70276.150318	7.0276150318e+4
16797	70280.334419	7.0280334419e+4
16798	70284.518519	7.0284518519e+4
16799	70288.70262	7.028870262e+4
16800	70292.88672	7.029288672e+4
16801	70297.07082	7.029707082e+4
16802	70301.254921	7.0301254921e+4
16803	70305.439021	7.0305439021e+4
16804	70309.623122	7.0309623122e+4
16805	70313.807222	7.0313807222e+4
16806	70317.991322	7.0317991322e+4
16807	70322.175423	7.0322175423e+4
16808	70326.359523	7.0326359523e+4
16809	70330.543624	7.0330543624e+4
16810	70334.727724	7.0334727724e+4
16811	70338.911824	7.0338911824e+4
16812	70343.095925	7.0343095925e+4
16813	70347.280025	7.0347280025e+4
16814	70351.464126	7.0351464126e+4
16815	70355.648226	7.0355648226e+4
16816	70359.832326	7.0359832326e+4
16817	70364.016427	7.0364016427e+4
16818	70368.200527	7.0368200527e+4
16819	70372.384628	7.0372384628e+4
16820	70376.568728	7.0376568728e+4
16821	70380.752828	7.0380752828e+4
16822	70384.936929	7.0384936929e+4
16823	70389.121029	7.0389121029e+4
16824	70393.30513	7.039330513e+4
16825	70397.48923	7.039748923e+4
16826	70401.67333	7.040167333e+4

16827	70405.857431	7.0405857431e+4
16828	70410.041531	7.0410041531e+4
16829	70414.225632	7.0414225632e+4
16830	70418.409732	7.0418409732e+4
16831	70422.593832	7.0422593832e+4
16832	70426.777933	7.0426777933e+4
16833	70430.962033	7.0430962033e+4
16834	70435.146134	7.0435146134e+4
16835	70439.330234	7.0439330234e+4
16836	70443.514334	7.0443514334e+4
16837	70447.698435	7.0447698435e+4
16838	70451.882535	7.0451882535e+4
16839	70456.066636	7.0456066636e+4
16840	70460.250736	7.0460250736e+4
16841	70464.434836	7.0464434836e+4
16842	70468.618937	7.0468618937e+4
16843	70472.803037	7.0472803037e+4
16844	70476.987138	7.0476987138e+4
16845	70481.171238	7.0481171238e+4
16846	70485.355338	7.0485355338e+4
16847	70489.539439	7.0489539439e+4
16848	70493.723539	7.0493723539e+4
16849	70497.90764	7.049790764e+4
16850	70502.09174	7.050209174e+4
16851	70506.27584	7.050627584e+4
16852	70510.459941	7.0510459941e+4
16853	70514.644041	7.0514644041e+4
16854	70518.828142	7.0518828142e+4
16855	70523.012242	7.0523012242e+4
16856	70527.196342	7.0527196342e+4
16857	70531.380443	7.0531380443e+4
16858	70535.564543	7.0535564543e+4
16859	70539.748644	7.0539748644e+4
16860	70543.932744	7.0543932744e+4
16861	70548.116844	7.0548116844e+4
16862	70552.300945	7.0552300945e+4
16863	70556.485045	7.0556485045e+4
16864	70560.669146	7.0560669146e+4

16865	70564.853246	7.0564853246e+4
16866	70569.037346	7.0569037346e+4
16867	70573.221447	7.0573221447e+4
16868	70577.405547	7.0577405547e+4
16869	70581.589648	7.0581589648e+4
16870	70585.773748	7.0585773748e+4
16871	70589.957848	7.0589957848e+4
16872	70594.141949	7.0594141949e+4
16873	70598.326049	7.0598326049e+4
16874	70602.51015	7.060251015e+4
16875	70606.69425	7.060669425e+4
16876	70610.87835	7.061087835e+4
16877	70615.062451	7.0615062451e+4
16878	70619.246551	7.0619246551e+4
16879	70623.430652	7.0623430652e+4
16880	70627.614752	7.0627614752e+4
16881	70631.798852	7.0631798852e+4
16882	70635.982953	7.0635982953e+4
16883	70640.167053	7.0640167053e+4
16884	70644.351154	7.0644351154e+4
16885	70648.535254	7.0648535254e+4
16886	70652.719354	7.0652719354e+4
16887	70656.903455	7.0656903455e+4
16888	70661.087555	7.0661087555e+4
16889	70665.271656	7.0665271656e+4
16890	70669.455756	7.0669455756e+4
16891	70673.639856	7.0673639856e+4
16892	70677.823957	7.0677823957e+4
16893	70682.008057	7.0682008057e+4
16894	70686.192158	7.0686192158e+4
16895	70690.376258	7.0690376258e+4
16896	70694.560358	7.0694560358e+4
16897	70698.744459	7.0698744459e+4
16898	70702.928559	7.0702928559e+4
16899	70707.11266	7.070711266e+4
16900	70711.29676	7.071129676e+4
16901	70715.48086	7.071548086e+4
16902	70719.664961	7.0719664961e+4

16903	70723.849061	7.0723849061e+4
16904	70728.033162	7.0728033162e+4
16905	70732.217262	7.0732217262e+4
16906	70736.401362	7.0736401362e+4
16907	70740.585463	7.0740585463e+4
16908	70744.769563	7.0744769563e+4
16909	70748.953664	7.0748953664e+4
16910	70753.137764	7.0753137764e+4
16911	70757.321864	7.0757321864e+4
16912	70761.505965	7.0761505965e+4
16913	70765.690065	7.0765690065e+4
16914	70769.874166	7.0769874166e+4
16915	70774.058266	7.0774058266e+4
16916	70778.242366	7.0778242366e+4
16917	70782.426467	7.0782426467e+4
16918	70786.610567	7.0786610567e+4
16919	70790.794668	7.0790794668e+4
16920	70794.978768	7.0794978768e+4
16921	70799.162868	7.0799162868e+4
16922	70803.346969	7.0803346969e+4
16923	70807.531069	7.0807531069e+4
16924	70811.71517	7.081171517e+4
16925	70815.89927	7.081589927e+4
16926	70820.08337	7.082008337e+4
16927	70824.267471	7.0824267471e+4
16928	70828.451571	7.0828451571e+4
16929	70832.635672	7.0832635672e+4
16930	70836.819772	7.0836819772e+4
16931	70841.003872	7.0841003872e+4
16932	70845.187973	7.0845187973e+4
16933	70849.372073	7.0849372073e+4
16934	70853.556174	7.0853556174e+4
16935	70857.740274	7.0857740274e+4
16936	70861.924374	7.0861924374e+4
16937	70866.108475	7.0866108475e+4
16938	70870.292575	7.0870292575e+4
16939	70874.476676	7.0874476676e+4
16940	70878.660776	7.0878660776e+4

16941	70882.844876	7.0882844876e+4
16942	70887.028977	7.0887028977e+4
16943	70891.213077	7.0891213077e+4
16944	70895.397178	7.0895397178e+4
16945	70899.581278	7.0899581278e+4
16946	70903.765378	7.0903765378e+4
16947	70907.949479	7.0907949479e+4
16948	70912.133579	7.0912133579e+4
16949	70916.31768	7.091631768e+4
16950	70920.50178	7.092050178e+4
16951	70924.68588	7.092468588e+4
16952	70928.869981	7.0928869981e+4
16953	70933.054081	7.0933054081e+4
16954	70937.238182	7.0937238182e+4
16955	70941.422282	7.0941422282e+4
16956	70945.606382	7.0945606382e+4
16957	70949.790483	7.0949790483e+4
16958	70953.974583	7.0953974583e+4
16959	70958.158684	7.0958158684e+4
16960	70962.342784	7.0962342784e+4
16961	70966.526884	7.0966526884e+4
16962	70970.710985	7.0970710985e+4
16963	70974.895085	7.0974895085e+4
16964	70979.079186	7.0979079186e+4
16965	70983.263286	7.0983263286e+4
16966	70987.447386	7.0987447386e+4
16967	70991.631487	7.0991631487e+4
16968	70995.815587	7.0995815587e+4
16969	70999.999688	7.0999999688e+4
16970	71004.183788	7.1004183788e+4
16971	71008.367888	7.1008367888e+4
16972	71012.551989	7.1012551989e+4
16973	71016.736089	7.1016736089e+4
16974	71020.92019	7.102092019e+4
16975	71025.10429	7.102510429e+4
16976	71029.28839	7.102928839e+4
16977	71033.472491	7.1033472491e+4
16978	71037.656591	7.1037656591e+4

16979	71041.840692	7.1041840692e+4
16980	71046.024792	7.1046024792e+4
16981	71050.208892	7.1050208892e+4
16982	71054.392993	7.1054392993e+4
16983	71058.577093	7.1058577093e+4
16984	71062.761194	7.1062761194e+4
16985	71066.945294	7.1066945294e+4
16986	71071.129394	7.1071129394e+4
16987	71075.313495	7.1075313495e+4
16988	71079.497595	7.1079497595e+4
16989	71083.681696	7.1083681696e+4
16990	71087.865796	7.1087865796e+4
16991	71092.049896	7.1092049896e+4
16992	71096.233997	7.1096233997e+4
16993	71100.418097	7.1100418097e+4
16994	71104.602198	7.1104602198e+4
16995	71108.786298	7.1108786298e+4
16996	71112.970398	7.1112970398e+4
16997	71117.154499	7.1117154499e+4
16998	71121.338599	7.1121338599e+4
16999	71125.5227	7.11255227e+4
17000	71129.7068	7.11297068e+4
17001	71133.8909	7.11338909e+4
17002	71138.075001	7.1138075001e+4
17003	71142.259101	7.1142259101e+4
17004	71146.443202	7.1146443202e+4
17005	71150.627302	7.1150627302e+4
17006	71154.811402	7.1154811402e+4
17007	71158.995503	7.1158995503e+4
17008	71163.179603	7.1163179603e+4
17009	71167.363704	7.1167363704e+4
17010	71171.547804	7.1171547804e+4
17011	71175.731904	7.1175731904e+4
17012	71179.916005	7.1179916005e+4
17013	71184.100105	7.1184100105e+4
17014	71188.284206	7.1188284206e+4
17015	71192.468306	7.1192468306e+4
17016	71196.652406	7.1196652406e+4

17017	71200.836507	7.1200836507e+4
17018	71205.020607	7.1205020607e+4
17019	71209.204708	7.1209204708e+4
17020	71213.388808	7.1213388808e+4
17021	71217.572908	7.1217572908e+4
17022	71221.757009	7.1221757009e+4
17023	71225.941109	7.1225941109e+4
17024	71230.12521	7.123012521e+4
17025	71234.30931	7.123430931e+4
17026	71238.49341	7.123849341e+4
17027	71242.677511	7.1242677511e+4
17028	71246.861611	7.1246861611e+4
17029	71251.045712	7.1251045712e+4
17030	71255.229812	7.1255229812e+4
17031	71259.413912	7.1259413912e+4
17032	71263.598013	7.1263598013e+4
17033	71267.782113	7.1267782113e+4
17034	71271.966214	7.1271966214e+4
17035	71276.150314	7.1276150314e+4
17036	71280.334414	7.1280334414e+4
17037	71284.518515	7.1284518515e+4
17038	71288.702615	7.1288702615e+4
17039	71292.886716	7.1292886716e+4
17040	71297.070816	7.1297070816e+4
17041	71301.254916	7.1301254916e+4
17042	71305.439017	7.1305439017e+4
17043	71309.623117	7.1309623117e+4
17044	71313.807218	7.1313807218e+4
17045	71317.991318	7.1317991318e+4
17046	71322.175418	7.1322175418e+4
17047	71326.359519	7.1326359519e+4
17048	71330.543619	7.1330543619e+4
17049	71334.72772	7.133472772e+4
17050	71338.91182	7.133891182e+4
17051	71343.09592	7.134309592e+4
17052	71347.280021	7.1347280021e+4
17053	71351.464121	7.1351464121e+4
17054	71355.648222	7.1355648222e+4

17055	71359.832322	7.1359832322e+4
17056	71364.016422	7.1364016422e+4
17057	71368.200523	7.1368200523e+4
17058	71372.384623	7.1372384623e+4
17059	71376.568724	7.1376568724e+4
17060	71380.752824	7.1380752824e+4
17061	71384.936924	7.1384936924e+4
17062	71389.121025	7.1389121025e+4
17063	71393.305125	7.1393305125e+4
17064	71397.489226	7.1397489226e+4
17065	71401.673326	7.1401673326e+4
17066	71405.857426	7.1405857426e+4
17067	71410.041527	7.1410041527e+4
17068	71414.225627	7.1414225627e+4
17069	71418.409728	7.1418409728e+4
17070	71422.593828	7.1422593828e+4
17071	71426.777928	7.1426777928e+4
17072	71430.962029	7.1430962029e+4
17073	71435.146129	7.1435146129e+4
17074	71439.33023	7.143933023e+4
17075	71443.51433	7.144351433e+4
17076	71447.69843	7.144769843e+4
17077	71451.882531	7.1451882531e+4
17078	71456.066631	7.1456066631e+4
17079	71460.250732	7.1460250732e+4
17080	71464.434832	7.1464434832e+4
17081	71468.618932	7.1468618932e+4
17082	71472.803033	7.1472803033e+4
17083	71476.987133	7.1476987133e+4
17084	71481.171234	7.1481171234e+4
17085	71485.355334	7.1485355334e+4
17086	71489.539434	7.1489539434e+4
17087	71493.723535	7.1493723535e+4
17088	71497.907635	7.1497907635e+4
17089	71502.091736	7.1502091736e+4
17090	71506.275836	7.1506275836e+4
17091	71510.459936	7.1510459936e+4
17092	71514.644037	7.1514644037e+4

17093	71518.828137	7.1518828137e+4
17094	71523.012238	7.1523012238e+4
17095	71527.196338	7.1527196338e+4
17096	71531.380438	7.1531380438e+4
17097	71535.564539	7.1535564539e+4
17098	71539.748639	7.1539748639e+4
17099	71543.93274	7.154393274e+4
17100	71548.11684	7.154811684e+4
17101	71552.30094	7.155230094e+4
17102	71556.485041	7.1556485041e+4
17103	71560.669141	7.1560669141e+4
17104	71564.853242	7.1564853242e+4
17105	71569.037342	7.1569037342e+4
17106	71573.221442	7.1573221442e+4
17107	71577.405543	7.1577405543e+4
17108	71581.589643	7.1581589643e+4
17109	71585.773744	7.1585773744e+4
17110	71589.957844	7.1589957844e+4
17111	71594.141944	7.1594141944e+4
17112	71598.326045	7.1598326045e+4
17113	71602.510145	7.1602510145e+4
17114	71606.694246	7.1606694246e+4
17115	71610.878346	7.1610878346e+4
17116	71615.062446	7.1615062446e+4
17117	71619.246547	7.1619246547e+4
17118	71623.430647	7.1623430647e+4
17119	71627.614748	7.1627614748e+4
17120	71631.798848	7.1631798848e+4
17121	71635.982948	7.1635982948e+4
17122	71640.167049	7.1640167049e+4
17123	71644.351149	7.1644351149e+4
17124	71648.53525	7.164853525e+4
17125	71652.71935	7.165271935e+4
17126	71656.90345	7.165690345e+4
17127	71661.087551	7.1661087551e+4
17128	71665.271651	7.1665271651e+4
17129	71669.455752	7.1669455752e+4
17130	71673.639852	7.1673639852e+4

17131	71677.823952	7.1677823952e+4
17132	71682.008053	7.1682008053e+4
17133	71686.192153	7.1686192153e+4
17134	71690.376254	7.1690376254e+4
17135	71694.560354	7.1694560354e+4
17136	71698.744454	7.1698744454e+4
17137	71702.928555	7.1702928555e+4
17138	71707.112655	7.1707112655e+4
17139	71711.296756	7.1711296756e+4
17140	71715.480856	7.1715480856e+4
17141	71719.664956	7.1719664956e+4
17142	71723.849057	7.1723849057e+4
17143	71728.033157	7.1728033157e+4
17144	71732.217258	7.1732217258e+4
17145	71736.401358	7.1736401358e+4
17146	71740.585458	7.1740585458e+4
17147	71744.769559	7.1744769559e+4
17148	71748.953659	7.1748953659e+4
17149	71753.13776	7.175313776e+4
17150	71757.32186	7.175732186e+4
17151	71761.50596	7.176150596e+4
17152	71765.690061	7.1765690061e+4
17153	71769.874161	7.1769874161e+4
17154	71774.058262	7.1774058262e+4
17155	71778.242362	7.1778242362e+4
17156	71782.426462	7.1782426462e+4
17157	71786.610563	7.1786610563e+4
17158	71790.794663	7.1790794663e+4
17159	71794.978764	7.1794978764e+4
17160	71799.162864	7.1799162864e+4
17161	71803.346964	7.1803346964e+4
17162	71807.531065	7.1807531065e+4
17163	71811.715165	7.1811715165e+4
17164	71815.899266	7.1815899266e+4
17165	71820.083366	7.1820083366e+4
17166	71824.267466	7.1824267466e+4
17167	71828.451567	7.1828451567e+4
17168	71832.635667	7.1832635667e+4

17169	71836.819768	7.1836819768e+4
17170	71841.003868	7.1841003868e+4
17171	71845.187968	7.1845187968e+4
17172	71849.372069	7.1849372069e+4
17173	71853.556169	7.1853556169e+4
17174	71857.74027	7.185774027e+4
17175	71861.92437	7.186192437e+4
17176	71866.10847	7.186610847e+4
17177	71870.292571	7.1870292571e+4
17178	71874.476671	7.1874476671e+4
17179	71878.660772	7.1878660772e+4
17180	71882.844872	7.1882844872e+4
17181	71887.028972	7.1887028972e+4
17182	71891.213073	7.1891213073e+4
17183	71895.397173	7.1895397173e+4
17184	71899.581274	7.1899581274e+4
17185	71903.765374	7.1903765374e+4
17186	71907.949474	7.1907949474e+4
17187	71912.133575	7.1912133575e+4
17188	71916.317675	7.1916317675e+4
17189	71920.501776	7.1920501776e+4
17190	71924.685876	7.1924685876e+4
17191	71928.869976	7.1928869976e+4
17192	71933.054077	7.1933054077e+4
17193	71937.238177	7.1937238177e+4
17194	71941.422278	7.1941422278e+4
17195	71945.606378	7.1945606378e+4
17196	71949.790478	7.1949790478e+4
17197	71953.974579	7.1953974579e+4
17198	71958.158679	7.1958158679e+4
17199	71962.34278	7.196234278e+4
17200	71966.52688	7.196652688e+4
17201	71970.71098	7.197071098e+4
17202	71974.895081	7.1974895081e+4
17203	71979.079181	7.1979079181e+4
17204	71983.263282	7.1983263282e+4
17205	71987.447382	7.1987447382e+4
17206	71991.631482	7.1991631482e+4

17207	71995.815583	7.1995815583e+4
17208	71999.999683	7.1999999683e+4
17209	72004.183784	7.2004183784e+4
17210	72008.367884	7.2008367884e+4
17211	72012.551984	7.2012551984e+4
17212	72016.736085	7.2016736085e+4
17213	72020.920185	7.2020920185e+4
17214	72025.104286	7.2025104286e+4
17215	72029.288386	7.2029288386e+4
17216	72033.472486	7.2033472486e+4
17217	72037.656587	7.2037656587e+4
17218	72041.840687	7.2041840687e+4
17219	72046.024788	7.2046024788e+4
17220	72050.208888	7.2050208888e+4
17221	72054.392988	7.2054392988e+4
17222	72058.577089	7.2058577089e+4
17223	72062.761189	7.2062761189e+4
17224	72066.94529	7.206694529e+4
17225	72071.12939	7.207112939e+4
17226	72075.31349	7.207531349e+4
17227	72079.497591	7.2079497591e+4
17228	72083.681691	7.2083681691e+4
17229	72087.865792	7.2087865792e+4
17230	72092.049892	7.2092049892e+4
17231	72096.233992	7.2096233992e+4
17232	72100.418093	7.2100418093e+4
17233	72104.602193	7.2104602193e+4
17234	72108.786294	7.2108786294e+4
17235	72112.970394	7.2112970394e+4
17236	72117.154494	7.2117154494e+4
17237	72121.338595	7.2121338595e+4
17238	72125.522695	7.2125522695e+4
17239	72129.706796	7.2129706796e+4
17240	72133.890896	7.2133890896e+4
17241	72138.074996	7.2138074996e+4
17242	72142.259097	7.2142259097e+4
17243	72146.443197	7.2146443197e+4
17244	72150.627298	7.2150627298e+4

17245	72154.811398	7.2154811398e+4
17246	72158.995498	7.2158995498e+4
17247	72163.179599	7.2163179599e+4
17248	72167.363699	7.2167363699e+4
17249	72171.5478	7.21715478e+4
17250	72175.7319	7.21757319e+4
17251	72179.916	7.2179916e+4
17252	72184.100101	7.2184100101e+4
17253	72188.284201	7.2188284201e+4
17254	72192.468302	7.2192468302e+4
17255	72196.652402	7.2196652402e+4
17256	72200.836502	7.2200836502e+4
17257	72205.020603	7.2205020603e+4
17258	72209.204703	7.2209204703e+4
17259	72213.388804	7.2213388804e+4
17260	72217.572904	7.2217572904e+4
17261	72221.757004	7.2221757004e+4
17262	72225.941105	7.2225941105e+4
17263	72230.125205	7.2230125205e+4
17264	72234.309306	7.2234309306e+4
17265	72238.493406	7.2238493406e+4
17266	72242.677506	7.2242677506e+4
17267	72246.861607	7.2246861607e+4
17268	72251.045707	7.2251045707e+4
17269	72255.229808	7.2255229808e+4
17270	72259.413908	7.2259413908e+4
17271	72263.598008	7.2263598008e+4
17272	72267.782109	7.2267782109e+4
17273	72271.966209	7.2271966209e+4
17274	72276.15031	7.227615031e+4
17275	72280.33441	7.228033441e+4
17276	72284.51851	7.228451851e+4
17277	72288.702611	7.2288702611e+4
17278	72292.886711	7.2292886711e+4
17279	72297.070812	7.2297070812e+4
17280	72301.254912	7.2301254912e+4
17281	72305.439012	7.2305439012e+4
17282	72309.623113	7.2309623113e+4

17283	72313.807213	7.2313807213e+4
17284	72317.991314	7.2317991314e+4
17285	72322.175414	7.2322175414e+4
17286	72326.359514	7.2326359514e+4
17287	72330.543615	7.2330543615e+4
17288	72334.727715	7.2334727715e+4
17289	72338.911816	7.2338911816e+4
17290	72343.095916	7.2343095916e+4
17291	72347.280016	7.2347280016e+4
17292	72351.464117	7.2351464117e+4
17293	72355.648217	7.2355648217e+4
17294	72359.832318	7.2359832318e+4
17295	72364.016418	7.2364016418e+4
17296	72368.200518	7.2368200518e+4
17297	72372.384619	7.2372384619e+4
17298	72376.568719	7.2376568719e+4
17299	72380.75282	7.238075282e+4
17300	72384.93692	7.238493692e+4
17301	72389.12102	7.238912102e+4
17302	72393.305121	7.2393305121e+4
17303	72397.489221	7.2397489221e+4
17304	72401.673322	7.2401673322e+4
17305	72405.857422	7.2405857422e+4
17306	72410.041522	7.2410041522e+4
17307	72414.225623	7.2414225623e+4
17308	72418.409723	7.2418409723e+4
17309	72422.593824	7.2422593824e+4
17310	72426.777924	7.2426777924e+4
17311	72430.962024	7.2430962024e+4
17312	72435.146125	7.2435146125e+4
17313	72439.330225	7.2439330225e+4
17314	72443.514326	7.2443514326e+4
17315	72447.698426	7.2447698426e+4
17316	72451.882526	7.2451882526e+4
17317	72456.066627	7.2456066627e+4
17318	72460.250727	7.2460250727e+4
17319	72464.434828	7.2464434828e+4
17320	72468.618928	7.2468618928e+4

17321	72472.803028	7.2472803028e+4
17322	72476.987129	7.2476987129e+4
17323	72481.171229	7.2481171229e+4
17324	72485.35533	7.248535533e+4
17325	72489.53943	7.248953943e+4
17326	72493.72353	7.249372353e+4
17327	72497.907631	7.2497907631e+4
17328	72502.091731	7.2502091731e+4
17329	72506.275832	7.2506275832e+4
17330	72510.459932	7.2510459932e+4
17331	72514.644032	7.2514644032e+4
17332	72518.828133	7.2518828133e+4
17333	72523.012233	7.2523012233e+4
17334	72527.196334	7.2527196334e+4
17335	72531.380434	7.2531380434e+4
17336	72535.564534	7.2535564534e+4
17337	72539.748635	7.2539748635e+4
17338	72543.932735	7.2543932735e+4
17339	72548.116836	7.2548116836e+4
17340	72552.300936	7.2552300936e+4
17341	72556.485036	7.2556485036e+4
17342	72560.669137	7.2560669137e+4
17343	72564.853237	7.2564853237e+4
17344	72569.037338	7.2569037338e+4
17345	72573.221438	7.2573221438e+4
17346	72577.405538	7.2577405538e+4
17347	72581.589639	7.2581589639e+4
17348	72585.773739	7.2585773739e+4
17349	72589.95784	7.258995784e+4
17350	72594.14194	7.259414194e+4
17351	72598.32604	7.259832604e+4
17352	72602.510141	7.2602510141e+4
17353	72606.694241	7.2606694241e+4
17354	72610.878342	7.2610878342e+4
17355	72615.062442	7.2615062442e+4
17356	72619.246542	7.2619246542e+4
17357	72623.430643	7.2623430643e+4
17358	72627.614743	7.2627614743e+4

17359	72631.798844	7.2631798844e+4
17360	72635.982944	7.2635982944e+4
17361	72640.167044	7.2640167044e+4
17362	72644.351145	7.2644351145e+4
17363	72648.535245	7.2648535245e+4
17364	72652.719346	7.2652719346e+4
17365	72656.903446	7.2656903446e+4
17366	72661.087546	7.2661087546e+4
17367	72665.271647	7.2665271647e+4
17368	72669.455747	7.2669455747e+4
17369	72673.639848	7.2673639848e+4
17370	72677.823948	7.2677823948e+4
17371	72682.008048	7.2682008048e+4
17372	72686.192149	7.2686192149e+4
17373	72690.376249	7.2690376249e+4
17374	72694.56035	7.269456035e+4
17375	72698.74445	7.269874445e+4
17376	72702.92855	7.270292855e+4
17377	72707.112651	7.2707112651e+4
17378	72711.296751	7.2711296751e+4
17379	72715.480852	7.2715480852e+4
17380	72719.664952	7.2719664952e+4
17381	72723.849052	7.2723849052e+4
17382	72728.033153	7.2728033153e+4
17383	72732.217253	7.2732217253e+4
17384	72736.401354	7.2736401354e+4
17385	72740.585454	7.2740585454e+4
17386	72744.769554	7.2744769554e+4
17387	72748.953655	7.2748953655e+4
17388	72753.137755	7.2753137755e+4
17389	72757.321856	7.2757321856e+4
17390	72761.505956	7.2761505956e+4
17391	72765.690056	7.2765690056e+4
17392	72769.874157	7.2769874157e+4
17393	72774.058257	7.2774058257e+4
17394	72778.242358	7.2778242358e+4
17395	72782.426458	7.2782426458e+4
17396	72786.610558	7.2786610558e+4

17397	72790.794659	7.2790794659e+4
17398	72794.978759	7.2794978759e+4
17399	72799.16286	7.279916286e+4
17400	72803.34696	7.280334696e+4
17401	72807.53106	7.280753106e+4
17402	72811.715161	7.2811715161e+4
17403	72815.899261	7.2815899261e+4
17404	72820.083362	7.2820083362e+4
17405	72824.267462	7.2824267462e+4
17406	72828.451562	7.2828451562e+4
17407	72832.635663	7.2832635663e+4
17408	72836.819763	7.2836819763e+4
17409	72841.003864	7.2841003864e+4
17410	72845.187964	7.2845187964e+4
17411	72849.372064	7.2849372064e+4
17412	72853.556165	7.2853556165e+4
17413	72857.740265	7.2857740265e+4
17414	72861.924366	7.2861924366e+4
17415	72866.108466	7.2866108466e+4
17416	72870.292566	7.2870292566e+4
17417	72874.476667	7.2874476667e+4
17418	72878.660767	7.2878660767e+4
17419	72882.844868	7.2882844868e+4
17420	72887.028968	7.2887028968e+4
17421	72891.213068	7.2891213068e+4
17422	72895.397169	7.2895397169e+4
17423	72899.581269	7.2899581269e+4
17424	72903.76537	7.290376537e+4
17425	72907.94947	7.290794947e+4
17426	72912.13357	7.291213357e+4
17427	72916.317671	7.2916317671e+4
17428	72920.501771	7.2920501771e+4
17429	72924.685872	7.2924685872e+4
17430	72928.869972	7.2928869972e+4
17431	72933.054072	7.2933054072e+4
17432	72937.238173	7.2937238173e+4
17433	72941.422273	7.2941422273e+4
17434	72945.606374	7.2945606374e+4

17435	72949.790474	7.2949790474e+4
17436	72953.974574	7.2953974574e+4
17437	72958.158675	7.2958158675e+4
17438	72962.342775	7.2962342775e+4
17439	72966.526876	7.2966526876e+4
17440	72970.710976	7.2970710976e+4
17441	72974.895076	7.2974895076e+4
17442	72979.079177	7.2979079177e+4
17443	72983.263277	7.2983263277e+4
17444	72987.447378	7.2987447378e+4
17445	72991.631478	7.2991631478e+4
17446	72995.815578	7.2995815578e+4
17447	72999.999679	7.2999999679e+4
17448	73004.183779	7.3004183779e+4
17449	73008.36788	7.300836788e+4
17450	73012.55198	7.301255198e+4
17451	73016.73608	7.301673608e+4
17452	73020.920181	7.3020920181e+4
17453	73025.104281	7.3025104281e+4
17454	73029.288382	7.3029288382e+4
17455	73033.472482	7.3033472482e+4
17456	73037.656582	7.3037656582e+4
17457	73041.840683	7.3041840683e+4
17458	73046.024783	7.3046024783e+4
17459	73050.208884	7.3050208884e+4
17460	73054.392984	7.3054392984e+4
17461	73058.577084	7.3058577084e+4
17462	73062.761185	7.3062761185e+4
17463	73066.945285	7.3066945285e+4
17464	73071.129386	7.3071129386e+4
17465	73075.313486	7.3075313486e+4
17466	73079.497586	7.3079497586e+4
17467	73083.681687	7.3083681687e+4
17468	73087.865787	7.3087865787e+4
17469	73092.049888	7.3092049888e+4
17470	73096.233988	7.3096233988e+4
17471	73100.418088	7.3100418088e+4
17472	73104.602189	7.3104602189e+4

17473	73108.786289	7.3108786289e+4
17474	73112.97039	7.311297039e+4
17475	73117.15449	7.311715449e+4
17476	73121.33859	7.312133859e+4
17477	73125.522691	7.3125522691e+4
17478	73129.706791	7.3129706791e+4
17479	73133.890892	7.3133890892e+4
17480	73138.074992	7.3138074992e+4
17481	73142.259092	7.3142259092e+4
17482	73146.443193	7.3146443193e+4
17483	73150.627293	7.3150627293e+4
17484	73154.811394	7.3154811394e+4
17485	73158.995494	7.3158995494e+4
17486	73163.179594	7.3163179594e+4
17487	73167.363695	7.3167363695e+4
17488	73171.547795	7.3171547795e+4
17489	73175.731896	7.3175731896e+4
17490	73179.915996	7.3179915996e+4
17491	73184.100096	7.3184100096e+4
17492	73188.284197	7.3188284197e+4
17493	73192.468297	7.3192468297e+4
17494	73196.652398	7.3196652398e+4
17495	73200.836498	7.3200836498e+4
17496	73205.020598	7.3205020598e+4
17497	73209.204699	7.3209204699e+4
17498	73213.388799	7.3213388799e+4
17499	73217.5729	7.32175729e+4
17500	73221.757	7.3221757e+4
17501	73225.9411	7.32259411e+4
17502	73230.125201	7.3230125201e+4
17503	73234.309301	7.3234309301e+4
17504	73238.493402	7.3238493402e+4
17505	73242.677502	7.3242677502e+4
17506	73246.861602	7.3246861602e+4
17507	73251.045703	7.3251045703e+4
17508	73255.229803	7.3255229803e+4
17509	73259.413904	7.3259413904e+4
17510	73263.598004	7.3263598004e+4

17511	73267.782104	7.3267782104e+4
17512	73271.966205	7.3271966205e+4
17513	73276.150305	7.3276150305e+4
17514	73280.334406	7.3280334406e+4
17515	73284.518506	7.3284518506e+4
17516	73288.702606	7.3288702606e+4
17517	73292.886707	7.3292886707e+4
17518	73297.070807	7.3297070807e+4
17519	73301.254908	7.3301254908e+4
17520	73305.439008	7.3305439008e+4
17521	73309.623108	7.3309623108e+4
17522	73313.807209	7.3313807209e+4
17523	73317.991309	7.3317991309e+4
17524	73322.17541	7.332217541e+4
17525	73326.35951	7.332635951e+4
17526	73330.54361	7.333054361e+4
17527	73334.727711	7.3334727711e+4
17528	73338.911811	7.3338911811e+4
17529	73343.095912	7.3343095912e+4
17530	73347.280012	7.3347280012e+4
17531	73351.464112	7.3351464112e+4
17532	73355.648213	7.3355648213e+4
17533	73359.832313	7.3359832313e+4
17534	73364.016414	7.3364016414e+4
17535	73368.200514	7.3368200514e+4
17536	73372.384614	7.3372384614e+4
17537	73376.568715	7.3376568715e+4
17538	73380.752815	7.3380752815e+4
17539	73384.936916	7.3384936916e+4
17540	73389.121016	7.3389121016e+4
17541	73393.305116	7.3393305116e+4
17542	73397.489217	7.3397489217e+4
17543	73401.673317	7.3401673317e+4
17544	73405.857418	7.3405857418e+4
17545	73410.041518	7.3410041518e+4
17546	73414.225618	7.3414225618e+4
17547	73418.409719	7.3418409719e+4
17548	73422.593819	7.3422593819e+4

17549	73426.77792	7.342677792e+4
17550	73430.96202	7.343096202e+4
17551	73435.14612	7.343514612e+4
17552	73439.330221	7.3439330221e+4
17553	73443.514321	7.3443514321e+4
17554	73447.698422	7.3447698422e+4
17555	73451.882522	7.3451882522e+4
17556	73456.066622	7.3456066622e+4
17557	73460.250723	7.3460250723e+4
17558	73464.434823	7.3464434823e+4
17559	73468.618924	7.3468618924e+4
17560	73472.803024	7.3472803024e+4
17561	73476.987124	7.3476987124e+4
17562	73481.171225	7.3481171225e+4
17563	73485.355325	7.3485355325e+4
17564	73489.539426	7.3489539426e+4
17565	73493.723526	7.3493723526e+4
17566	73497.907626	7.3497907626e+4
17567	73502.091727	7.3502091727e+4
17568	73506.275827	7.3506275827e+4
17569	73510.459928	7.3510459928e+4
17570	73514.644028	7.3514644028e+4
17571	73518.828128	7.3518828128e+4
17572	73523.012229	7.3523012229e+4
17573	73527.196329	7.3527196329e+4
17574	73531.38043	7.353138043e+4
17575	73535.56453	7.353556453e+4
17576	73539.74863	7.353974863e+4
17577	73543.932731	7.3543932731e+4
17578	73548.116831	7.3548116831e+4
17579	73552.300932	7.3552300932e+4
17580	73556.485032	7.3556485032e+4
17581	73560.669132	7.3560669132e+4
17582	73564.853233	7.3564853233e+4
17583	73569.037333	7.3569037333e+4
17584	73573.221434	7.3573221434e+4
17585	73577.405534	7.3577405534e+4
17586	73581.589634	7.3581589634e+4

17587	73585.773735	7.3585773735e+4
17588	73589.957835	7.3589957835e+4
17589	73594.141936	7.3594141936e+4
17590	73598.326036	7.3598326036e+4
17591	73602.510136	7.3602510136e+4
17592	73606.694237	7.3606694237e+4
17593	73610.878337	7.3610878337e+4
17594	73615.062438	7.3615062438e+4
17595	73619.246538	7.3619246538e+4
17596	73623.430638	7.3623430638e+4
17597	73627.614739	7.3627614739e+4
17598	73631.798839	7.3631798839e+4
17599	73635.98294	7.363598294e+4
17600	73640.16704	7.364016704e+4
17601	73644.35114	7.364435114e+4
17602	73648.535241	7.3648535241e+4
17603	73652.719341	7.3652719341e+4
17604	73656.903442	7.3656903442e+4
17605	73661.087542	7.3661087542e+4
17606	73665.271642	7.3665271642e+4
17607	73669.455743	7.3669455743e+4
17608	73673.639843	7.3673639843e+4
17609	73677.823944	7.3677823944e+4
17610	73682.008044	7.3682008044e+4
17611	73686.192144	7.3686192144e+4
17612	73690.376245	7.3690376245e+4
17613	73694.560345	7.3694560345e+4
17614	73698.744446	7.3698744446e+4
17615	73702.928546	7.3702928546e+4
17616	73707.112646	7.3707112646e+4
17617	73711.296747	7.3711296747e+4
17618	73715.480847	7.3715480847e+4
17619	73719.664948	7.3719664948e+4
17620	73723.849048	7.3723849048e+4
17621	73728.033148	7.3728033148e+4
17622	73732.217249	7.3732217249e+4
17623	73736.401349	7.3736401349e+4
17624	73740.58545	7.374058545e+4

17625	73744.76955	7.374476955e+4
17626	73748.95365	7.374895365e+4
17627	73753.137751	7.3753137751e+4
17628	73757.321851	7.3757321851e+4
17629	73761.505952	7.3761505952e+4
17630	73765.690052	7.3765690052e+4
17631	73769.874152	7.3769874152e+4
17632	73774.058253	7.3774058253e+4
17633	73778.242353	7.3778242353e+4
17634	73782.426454	7.3782426454e+4
17635	73786.610554	7.3786610554e+4
17636	73790.794654	7.3790794654e+4
17637	73794.978755	7.3794978755e+4
17638	73799.162855	7.3799162855e+4
17639	73803.346956	7.3803346956e+4
17640	73807.531056	7.3807531056e+4
17641	73811.715156	7.3811715156e+4
17642	73815.899257	7.3815899257e+4
17643	73820.083357	7.3820083357e+4
17644	73824.267458	7.3824267458e+4
17645	73828.451558	7.3828451558e+4
17646	73832.635658	7.3832635658e+4
17647	73836.819759	7.3836819759e+4
17648	73841.003859	7.3841003859e+4
17649	73845.18796	7.384518796e+4
17650	73849.37206	7.384937206e+4
17651	73853.55616	7.385355616e+4
17652	73857.740261	7.3857740261e+4
17653	73861.924361	7.3861924361e+4
17654	73866.108462	7.3866108462e+4
17655	73870.292562	7.3870292562e+4
17656	73874.476662	7.3874476662e+4
17657	73878.660763	7.3878660763e+4
17658	73882.844863	7.3882844863e+4
17659	73887.028964	7.3887028964e+4
17660	73891.213064	7.3891213064e+4
17661	73895.397164	7.3895397164e+4
17662	73899.581265	7.3899581265e+4

17663	73903.765365	7.3903765365e+4
17664	73907.949466	7.3907949466e+4
17665	73912.133566	7.3912133566e+4
17666	73916.317666	7.3916317666e+4
17667	73920.501767	7.3920501767e+4
17668	73924.685867	7.3924685867e+4
17669	73928.869968	7.3928869968e+4
17670	73933.054068	7.3933054068e+4
17671	73937.238168	7.3937238168e+4
17672	73941.422269	7.3941422269e+4
17673	73945.606369	7.3945606369e+4
17674	73949.79047	7.394979047e+4
17675	73953.97457	7.395397457e+4
17676	73958.15867	7.395815867e+4
17677	73962.342771	7.3962342771e+4
17678	73966.526871	7.3966526871e+4
17679	73970.710972	7.3970710972e+4
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17681	73979.079172	7.3979079172e+4
17682	73983.263273	7.3983263273e+4
17683	73987.447373	7.3987447373e+4
17684	73991.631474	7.3991631474e+4
17685	73995.815574	7.3995815574e+4
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17687	74004.183775	7.4004183775e+4
17688	74008.367875	7.4008367875e+4
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17690	74016.736076	7.4016736076e+4
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17692	74025.104277	7.4025104277e+4
17693	74029.288377	7.4029288377e+4
17694	74033.472478	7.4033472478e+4
17695	74037.656578	7.4037656578e+4
17696	74041.840678	7.4041840678e+4
17697	74046.024779	7.4046024779e+4
17698	74050.208879	7.4050208879e+4
17699	74054.39298	7.405439298e+4
17700	74058.57708	7.405857708e+4

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17703	74071.129381	7.4071129381e+4
17704	74075.313482	7.4075313482e+4
17705	74079.497582	7.4079497582e+4
17706	74083.681682	7.4083681682e+4
17707	74087.865783	7.4087865783e+4
17708	74092.049883	7.4092049883e+4
17709	74096.233984	7.4096233984e+4
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17711	74104.602184	7.4104602184e+4
17712	74108.786285	7.4108786285e+4
17713	74112.970385	7.4112970385e+4
17714	74117.154486	7.4117154486e+4
17715	74121.338586	7.4121338586e+4
17716	74125.522686	7.4125522686e+4
17717	74129.706787	7.4129706787e+4
17718	74133.890887	7.4133890887e+4
17719	74138.074988	7.4138074988e+4
17720	74142.259088	7.4142259088e+4
17721	74146.443188	7.4146443188e+4
17722	74150.627289	7.4150627289e+4
17723	74154.811389	7.4154811389e+4
17724	74158.99549	7.415899549e+4
17725	74163.17959	7.416317959e+4
17726	74167.36369	7.416736369e+4
17727	74171.547791	7.4171547791e+4
17728	74175.731891	7.4175731891e+4
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17731	74188.284192	7.4188284192e+4
17732	74192.468293	7.4192468293e+4
17733	74196.652393	7.4196652393e+4
17734	74200.836494	7.4200836494e+4
17735	74205.020594	7.4205020594e+4
17736	74209.204694	7.4209204694e+4
17737	74213.388795	7.4213388795e+4
17738	74217.572895	7.4217572895e+4

17739	74221.756996	7.4221756996e+4
17740	74225.941096	7.4225941096e+4
17741	74230.125196	7.4230125196e+4
17742	74234.309297	7.4234309297e+4
17743	74238.493397	7.4238493397e+4
17744	74242.677498	7.4242677498e+4
17745	74246.861598	7.4246861598e+4
17746	74251.045698	7.4251045698e+4
17747	74255.229799	7.4255229799e+4
17748	74259.413899	7.4259413899e+4
17749	74263.598	7.4263598e+4
17750	74267.7821	7.42677821e+4
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17752	74276.150301	7.4276150301e+4
17753	74280.334401	7.4280334401e+4
17754	74284.518502	7.4284518502e+4
17755	74288.702602	7.4288702602e+4
17756	74292.886702	7.4292886702e+4
17757	74297.070803	7.4297070803e+4
17758	74301.254903	7.4301254903e+4
17759	74305.439004	7.4305439004e+4
17760	74309.623104	7.4309623104e+4
17761	74313.807204	7.4313807204e+4
17762	74317.991305	7.4317991305e+4
17763	74322.175405	7.4322175405e+4
17764	74326.359506	7.4326359506e+4
17765	74330.543606	7.4330543606e+4
17766	74334.727706	7.4334727706e+4
17767	74338.911807	7.4338911807e+4
17768	74343.095907	7.4343095907e+4
17769	74347.280008	7.4347280008e+4
17770	74351.464108	7.4351464108e+4
17771	74355.648208	7.4355648208e+4
17772	74359.832309	7.4359832309e+4
17773	74364.016409	7.4364016409e+4
17774	74368.20051	7.436820051e+4
17775	74372.38461	7.437238461e+4
17776	74376.56871	7.437656871e+4

17777	74380.752811	7.4380752811e+4
17778	74384.936911	7.4384936911e+4
17779	74389.121012	7.4389121012e+4
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17781	74397.489212	7.4397489212e+4
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17783	74405.857413	7.4405857413e+4
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17785	74414.225614	7.4414225614e+4
17786	74418.409714	7.4418409714e+4
17787	74422.593815	7.4422593815e+4
17788	74426.777915	7.4426777915e+4
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17790	74435.146116	7.4435146116e+4
17791	74439.330216	7.4439330216e+4
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17798	74468.618919	7.4468618919e+4
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17805	74497.907622	7.4497907622e+4
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17807	74506.275823	7.4506275823e+4
17808	74510.459923	7.4510459923e+4
17809	74514.644024	7.4514644024e+4
17810	74518.828124	7.4518828124e+4
17811	74523.012224	7.4523012224e+4
17812	74527.196325	7.4527196325e+4
17813	74531.380425	7.4531380425e+4
17814	74535.564526	7.4535564526e+4

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17818	74552.300927	7.4552300927e+4
17819	74556.485028	7.4556485028e+4
17820	74560.669128	7.4560669128e+4
17821	74564.853228	7.4564853228e+4
17822	74569.037329	7.4569037329e+4
17823	74573.221429	7.4573221429e+4
17824	74577.40553	7.457740553e+4
17825	74581.58963	7.458158963e+4
17826	74585.77373	7.458577373e+4
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17842	74652.719337	7.4652719337e+4
17843	74656.903437	7.4656903437e+4
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17846	74669.455738	7.4669455738e+4
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17848	74677.823939	7.4677823939e+4
17849	74682.00804	7.468200804e+4
17850	74686.19214	7.468619214e+4
17851	74690.37624	7.469037624e+4
17852	74694.560341	7.4694560341e+4

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17855	74707.112642	7.4707112642e+4
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17857	74715.480843	7.4715480843e+4
17858	74719.664943	7.4719664943e+4
17859	74723.849044	7.4723849044e+4
17860	74728.033144	7.4728033144e+4
17861	74732.217244	7.4732217244e+4
17862	74736.401345	7.4736401345e+4
17863	74740.585445	7.4740585445e+4
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17867	74757.321847	7.4757321847e+4
17868	74761.505947	7.4761505947e+4
17869	74765.690048	7.4765690048e+4
17870	74769.874148	7.4769874148e+4
17871	74774.058248	7.4774058248e+4
17872	74778.242349	7.4778242349e+4
17873	74782.426449	7.4782426449e+4
17874	74786.61055	7.478661055e+4
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17883	74824.267453	7.4824267453e+4
17884	74828.451554	7.4828451554e+4
17885	74832.635654	7.4832635654e+4
17886	74836.819754	7.4836819754e+4
17887	74841.003855	7.4841003855e+4
17888	74845.187955	7.4845187955e+4
17889	74849.372056	7.4849372056e+4
17890	74853.556156	7.4853556156e+4

17891	74857.740256	7.4857740256e+4
17892	74861.924357	7.4861924357e+4
17893	74866.108457	7.4866108457e+4
17894	74870.292558	7.4870292558e+4
17895	74874.476658	7.4874476658e+4
17896	74878.660758	7.4878660758e+4
17897	74882.844859	7.4882844859e+4
17898	74887.028959	7.4887028959e+4
17899	74891.21306	7.489121306e+4
17900	74895.39716	7.489539716e+4
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17907	74924.685863	7.4924685863e+4
17908	74928.869963	7.4928869963e+4
17909	74933.054064	7.4933054064e+4
17910	74937.238164	7.4937238164e+4
17911	74941.422264	7.4941422264e+4
17912	74945.606365	7.4945606365e+4
17913	74949.790465	7.4949790465e+4
17914	74953.974566	7.4953974566e+4
17915	74958.158666	7.4958158666e+4
17916	74962.342766	7.4962342766e+4
17917	74966.526867	7.4966526867e+4
17918	74970.710967	7.4970710967e+4
17919	74974.895068	7.4974895068e+4
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17924	74995.81557	7.499581557e+4
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17926	75004.18377	7.500418377e+4
17927	75008.367871	7.5008367871e+4
17928	75012.551971	7.5012551971e+4

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17932	75029.288373	7.5029288373e+4
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17936	75046.024774	7.5046024774e+4
17937	75050.208875	7.5050208875e+4
17938	75054.392975	7.5054392975e+4
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17946	75087.865778	7.5087865778e+4
17947	75092.049879	7.5092049879e+4
17948	75096.233979	7.5096233979e+4
17949	75100.41808	7.510041808e+4
17950	75104.60218	7.510460218e+4
17951	75108.78628	7.510878628e+4
17952	75112.970381	7.5112970381e+4
17953	75117.154481	7.5117154481e+4
17954	75121.338582	7.5121338582e+4
17955	75125.522682	7.5125522682e+4
17956	75129.706782	7.5129706782e+4
17957	75133.890883	7.5133890883e+4
17958	75138.074983	7.5138074983e+4
17959	75142.259084	7.5142259084e+4
17960	75146.443184	7.5146443184e+4
17961	75150.627284	7.5150627284e+4
17962	75154.811385	7.5154811385e+4
17963	75158.995485	7.5158995485e+4
17964	75163.179586	7.5163179586e+4
17965	75167.363686	7.5167363686e+4
17966	75171.547786	7.5171547786e+4

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17974	75205.02059	7.520502059e+4
17975	75209.20469	7.520920469e+4
17976	75213.38879	7.521338879e+4
17977	75217.572891	7.5217572891e+4
17978	75221.756991	7.5221756991e+4
17979	75225.941092	7.5225941092e+4
17980	75230.125192	7.5230125192e+4
17981	75234.309292	7.5234309292e+4
17982	75238.493393	7.5238493393e+4
17983	75242.677493	7.5242677493e+4
17984	75246.861594	7.5246861594e+4
17985	75251.045694	7.5251045694e+4
17986	75255.229794	7.5255229794e+4
17987	75259.413895	7.5259413895e+4
17988	75263.597995	7.5263597995e+4
17989	75267.782096	7.5267782096e+4
17990	75271.966196	7.5271966196e+4
17991	75276.150296	7.5276150296e+4
17992	75280.334397	7.5280334397e+4
17993	75284.518497	7.5284518497e+4
17994	75288.702598	7.5288702598e+4
17995	75292.886698	7.5292886698e+4
17996	75297.070798	7.5297070798e+4
17997	75301.254899	7.5301254899e+4
17998	75305.438999	7.5305438999e+4
17999	75309.6231	7.53096231e+4
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18001	75317.9913	7.53179913e+4
18002	75322.175401	7.5322175401e+4
18003	75326.359501	7.5326359501e+4
18004	75330.543602	7.5330543602e+4

18005	75334.727702	7.5334727702e+4
18006	75338.911802	7.5338911802e+4
18007	75343.095903	7.5343095903e+4
18008	75347.280003	7.5347280003e+4
18009	75351.464104	7.5351464104e+4
18010	75355.648204	7.5355648204e+4
18011	75359.832304	7.5359832304e+4
18012	75364.016405	7.5364016405e+4
18013	75368.200505	7.5368200505e+4
18014	75372.384606	7.5372384606e+4
18015	75376.568706	7.5376568706e+4
18016	75380.752806	7.5380752806e+4
18017	75384.936907	7.5384936907e+4
18018	75389.121007	7.5389121007e+4
18019	75393.305108	7.5393305108e+4
18020	75397.489208	7.5397489208e+4
18021	75401.673308	7.5401673308e+4
18022	75405.857409	7.5405857409e+4
18023	75410.041509	7.5410041509e+4
18024	75414.22561	7.541422561e+4
18025	75418.40971	7.541840971e+4
18026	75422.59381	7.542259381e+4
18027	75426.777911	7.5426777911e+4
18028	75430.962011	7.5430962011e+4
18029	75435.146112	7.5435146112e+4
18030	75439.330212	7.5439330212e+4
18031	75443.514312	7.5443514312e+4
18032	75447.698413	7.5447698413e+4
18033	75451.882513	7.5451882513e+4
18034	75456.066614	7.5456066614e+4
18035	75460.250714	7.5460250714e+4
18036	75464.434814	7.5464434814e+4
18037	75468.618915	7.5468618915e+4
18038	75472.803015	7.5472803015e+4
18039	75476.987116	7.5476987116e+4
18040	75481.171216	7.5481171216e+4
18041	75485.355316	7.5485355316e+4
18042	75489.539417	7.5489539417e+4

18043	75493.723517	7.5493723517e+4
18044	75497.907618	7.5497907618e+4
18045	75502.091718	7.5502091718e+4
18046	75506.275818	7.5506275818e+4
18047	75510.459919	7.5510459919e+4
18048	75514.644019	7.5514644019e+4
18049	75518.82812	7.551882812e+4
18050	75523.01222	7.552301222e+4
18051	75527.19632	7.552719632e+4
18052	75531.380421	7.5531380421e+4
18053	75535.564521	7.5535564521e+4
18054	75539.748622	7.5539748622e+4
18055	75543.932722	7.5543932722e+4
18056	75548.116822	7.5548116822e+4
18057	75552.300923	7.5552300923e+4
18058	75556.485023	7.5556485023e+4
18059	75560.669124	7.5560669124e+4
18060	75564.853224	7.5564853224e+4
18061	75569.037324	7.5569037324e+4
18062	75573.221425	7.5573221425e+4
18063	75577.405525	7.5577405525e+4
18064	75581.589626	7.5581589626e+4
18065	75585.773726	7.5585773726e+4
18066	75589.957826	7.5589957826e+4
18067	75594.141927	7.5594141927e+4
18068	75598.326027	7.5598326027e+4
18069	75602.510128	7.5602510128e+4
18070	75606.694228	7.5606694228e+4
18071	75610.878328	7.5610878328e+4
18072	75615.062429	7.5615062429e+4
18073	75619.246529	7.5619246529e+4
18074	75623.43063	7.562343063e+4
18075	75627.61473	7.562761473e+4
18076	75631.79883	7.563179883e+4
18077	75635.982931	7.5635982931e+4
18078	75640.167031	7.5640167031e+4
18079	75644.351132	7.5644351132e+4
18080	75648.535232	7.5648535232e+4

18081	75652.719332	7.5652719332e+4
18082	75656.903433	7.5656903433e+4
18083	75661.087533	7.5661087533e+4
18084	75665.271634	7.5665271634e+4
18085	75669.455734	7.5669455734e+4
18086	75673.639834	7.5673639834e+4
18087	75677.823935	7.5677823935e+4
18088	75682.008035	7.5682008035e+4
18089	75686.192136	7.5686192136e+4
18090	75690.376236	7.5690376236e+4
18091	75694.560336	7.5694560336e+4
18092	75698.744437	7.5698744437e+4
18093	75702.928537	7.5702928537e+4
18094	75707.112638	7.5707112638e+4
18095	75711.296738	7.5711296738e+4
18096	75715.480838	7.5715480838e+4
18097	75719.664939	7.5719664939e+4
18098	75723.849039	7.5723849039e+4
18099	75728.03314	7.572803314e+4
18100	75732.21724	7.573221724e+4
18101	75736.40134	7.573640134e+4
18102	75740.585441	7.5740585441e+4
18103	75744.769541	7.5744769541e+4
18104	75748.953642	7.5748953642e+4
18105	75753.137742	7.5753137742e+4
18106	75757.321842	7.5757321842e+4
18107	75761.505943	7.5761505943e+4
18108	75765.690043	7.5765690043e+4
18109	75769.874144	7.5769874144e+4
18110	75774.058244	7.5774058244e+4
18111	75778.242344	7.5778242344e+4
18112	75782.426445	7.5782426445e+4
18113	75786.610545	7.5786610545e+4
18114	75790.794646	7.5790794646e+4
18115	75794.978746	7.5794978746e+4
18116	75799.162846	7.5799162846e+4
18117	75803.346947	7.5803346947e+4
18118	75807.531047	7.5807531047e+4

18119	75811.715148	7.5811715148e+4
18120	75815.899248	7.5815899248e+4
18121	75820.083348	7.5820083348e+4
18122	75824.267449	7.5824267449e+4
18123	75828.451549	7.5828451549e+4
18124	75832.63565	7.583263565e+4
18125	75836.81975	7.583681975e+4
18126	75841.00385	7.584100385e+4
18127	75845.187951	7.5845187951e+4
18128	75849.372051	7.5849372051e+4
18129	75853.556152	7.5853556152e+4
18130	75857.740252	7.5857740252e+4
18131	75861.924352	7.5861924352e+4
18132	75866.108453	7.5866108453e+4
18133	75870.292553	7.5870292553e+4
18134	75874.476654	7.5874476654e+4
18135	75878.660754	7.5878660754e+4
18136	75882.844854	7.5882844854e+4
18137	75887.028955	7.5887028955e+4
18138	75891.213055	7.5891213055e+4
18139	75895.397156	7.5895397156e+4
18140	75899.581256	7.5899581256e+4
18141	75903.765356	7.5903765356e+4
18142	75907.949457	7.5907949457e+4
18143	75912.133557	7.5912133557e+4
18144	75916.317658	7.5916317658e+4
18145	75920.501758	7.5920501758e+4
18146	75924.685858	7.5924685858e+4
18147	75928.869959	7.5928869959e+4
18148	75933.054059	7.5933054059e+4
18149	75937.23816	7.593723816e+4
18150	75941.42226	7.594142226e+4
18151	75945.60636	7.594560636e+4
18152	75949.790461	7.5949790461e+4
18153	75953.974561	7.5953974561e+4
18154	75958.158662	7.5958158662e+4
18155	75962.342762	7.5962342762e+4
18156	75966.526862	7.5966526862e+4

18157	75970.710963	7.5970710963e+4
18158	75974.895063	7.5974895063e+4
18159	75979.079164	7.5979079164e+4
18160	75983.263264	7.5983263264e+4
18161	75987.447364	7.5987447364e+4
18162	75991.631465	7.5991631465e+4
18163	75995.815565	7.5995815565e+4
18164	75999.999666	7.5999999666e+4
18165	76004.183766	7.6004183766e+4
18166	76008.367866	7.6008367866e+4
18167	76012.551967	7.6012551967e+4
18168	76016.736067	7.6016736067e+4
18169	76020.920168	7.6020920168e+4
18170	76025.104268	7.6025104268e+4
18171	76029.288368	7.6029288368e+4
18172	76033.472469	7.6033472469e+4
18173	76037.656569	7.6037656569e+4
18174	76041.84067	7.604184067e+4
18175	76046.02477	7.604602477e+4
18176	76050.20887	7.605020887e+4
18177	76054.392971	7.6054392971e+4
18178	76058.577071	7.6058577071e+4
18179	76062.761172	7.6062761172e+4
18180	76066.945272	7.6066945272e+4
18181	76071.129372	7.6071129372e+4
18182	76075.313473	7.6075313473e+4
18183	76079.497573	7.6079497573e+4
18184	76083.681674	7.6083681674e+4
18185	76087.865774	7.6087865774e+4
18186	76092.049874	7.6092049874e+4
18187	76096.233975	7.6096233975e+4
18188	76100.418075	7.6100418075e+4
18189	76104.602176	7.6104602176e+4
18190	76108.786276	7.6108786276e+4
18191	76112.970376	7.6112970376e+4
18192	76117.154477	7.6117154477e+4
18193	76121.338577	7.6121338577e+4
18194	76125.522678	7.6125522678e+4

18195	76129.706778	7.6129706778e+4
18196	76133.890878	7.6133890878e+4
18197	76138.074979	7.6138074979e+4
18198	76142.259079	7.6142259079e+4
18199	76146.44318	7.614644318e+4
18200	76150.62728	7.615062728e+4
18201	76154.81138	7.615481138e+4
18202	76158.995481	7.6158995481e+4
18203	76163.179581	7.6163179581e+4
18204	76167.363682	7.6167363682e+4
18205	76171.547782	7.6171547782e+4
18206	76175.731882	7.6175731882e+4
18207	76179.915983	7.6179915983e+4
18208	76184.100083	7.6184100083e+4
18209	76188.284184	7.6188284184e+4
18210	76192.468284	7.6192468284e+4
18211	76196.652384	7.6196652384e+4
18212	76200.836485	7.6200836485e+4
18213	76205.020585	7.6205020585e+4
18214	76209.204686	7.6209204686e+4
18215	76213.388786	7.6213388786e+4
18216	76217.572886	7.6217572886e+4
18217	76221.756987	7.6221756987e+4
18218	76225.941087	7.6225941087e+4
18219	76230.125188	7.6230125188e+4
18220	76234.309288	7.6234309288e+4
18221	76238.493388	7.6238493388e+4
18222	76242.677489	7.6242677489e+4
18223	76246.861589	7.6246861589e+4
18224	76251.04569	7.625104569e+4
18225	76255.22979	7.625522979e+4
18226	76259.41389	7.625941389e+4
18227	76263.597991	7.6263597991e+4
18228	76267.782091	7.6267782091e+4
18229	76271.966192	7.6271966192e+4
18230	76276.150292	7.6276150292e+4
18231	76280.334392	7.6280334392e+4
18232	76284.518493	7.6284518493e+4

18233	76288.702593	7.6288702593e+4
18234	76292.886694	7.6292886694e+4
18235	76297.070794	7.6297070794e+4
18236	76301.254894	7.6301254894e+4
18237	76305.438995	7.6305438995e+4
18238	76309.623095	7.6309623095e+4
18239	76313.807196	7.6313807196e+4
18240	76317.991296	7.6317991296e+4
18241	76322.175396	7.6322175396e+4
18242	76326.359497	7.6326359497e+4
18243	76330.543597	7.6330543597e+4
18244	76334.727698	7.6334727698e+4
18245	76338.911798	7.6338911798e+4
18246	76343.095898	7.6343095898e+4
18247	76347.279999	7.6347279999e+4
18248	76351.464099	7.6351464099e+4
18249	76355.6482	7.63556482e+4
18250	76359.8323	7.63598323e+4
18251	76364.0164	7.63640164e+4
18252	76368.200501	7.6368200501e+4
18253	76372.384601	7.6372384601e+4
18254	76376.568702	7.6376568702e+4
18255	76380.752802	7.6380752802e+4
18256	76384.936902	7.6384936902e+4
18257	76389.121003	7.6389121003e+4
18258	76393.305103	7.6393305103e+4
18259	76397.489204	7.6397489204e+4
18260	76401.673304	7.6401673304e+4
18261	76405.857404	7.6405857404e+4
18262	76410.041505	7.6410041505e+4
18263	76414.225605	7.6414225605e+4
18264	76418.409706	7.6418409706e+4
18265	76422.593806	7.6422593806e+4
18266	76426.777906	7.6426777906e+4
18267	76430.962007	7.6430962007e+4
18268	76435.146107	7.6435146107e+4
18269	76439.330208	7.6439330208e+4
18270	76443.514308	7.6443514308e+4

18271	76447.698408	7.6447698408e+4
18272	76451.882509	7.6451882509e+4
18273	76456.066609	7.6456066609e+4
18274	76460.25071	7.646025071e+4
18275	76464.43481	7.646443481e+4
18276	76468.61891	7.646861891e+4
18277	76472.803011	7.6472803011e+4
18278	76476.987111	7.6476987111e+4
18279	76481.171212	7.6481171212e+4
18280	76485.355312	7.6485355312e+4
18281	76489.539412	7.6489539412e+4
18282	76493.723513	7.6493723513e+4
18283	76497.907613	7.6497907613e+4
18284	76502.091714	7.6502091714e+4
18285	76506.275814	7.6506275814e+4
18286	76510.459914	7.6510459914e+4
18287	76514.644015	7.6514644015e+4
18288	76518.828115	7.6518828115e+4
18289	76523.012216	7.6523012216e+4
18290	76527.196316	7.6527196316e+4
18291	76531.380416	7.6531380416e+4
18292	76535.564517	7.6535564517e+4
18293	76539.748617	7.6539748617e+4
18294	76543.932718	7.6543932718e+4
18295	76548.116818	7.6548116818e+4
18296	76552.300918	7.6552300918e+4
18297	76556.485019	7.6556485019e+4
18298	76560.669119	7.6560669119e+4
18299	76564.85322	7.656485322e+4
18300	76569.03732	7.656903732e+4
18301	76573.22142	7.657322142e+4
18302	76577.405521	7.6577405521e+4
18303	76581.589621	7.6581589621e+4
18304	76585.773722	7.6585773722e+4
18305	76589.957822	7.6589957822e+4
18306	76594.141922	7.6594141922e+4
18307	76598.326023	7.6598326023e+4
18308	76602.510123	7.6602510123e+4

18309	76606.694224	7.6606694224e+4
18310	76610.878324	7.6610878324e+4
18311	76615.062424	7.6615062424e+4
18312	76619.246525	7.6619246525e+4
18313	76623.430625	7.6623430625e+4
18314	76627.614726	7.6627614726e+4
18315	76631.798826	7.6631798826e+4
18316	76635.982926	7.6635982926e+4
18317	76640.167027	7.6640167027e+4
18318	76644.351127	7.6644351127e+4
18319	76648.535228	7.6648535228e+4
18320	76652.719328	7.6652719328e+4
18321	76656.903428	7.6656903428e+4
18322	76661.087529	7.6661087529e+4
18323	76665.271629	7.6665271629e+4
18324	76669.45573	7.666945573e+4
18325	76673.63983	7.667363983e+4
18326	76677.82393	7.667782393e+4
18327	76682.008031	7.6682008031e+4
18328	76686.192131	7.6686192131e+4
18329	76690.376232	7.6690376232e+4
18330	76694.560332	7.6694560332e+4
18331	76698.744432	7.6698744432e+4
18332	76702.928533	7.6702928533e+4
18333	76707.112633	7.6707112633e+4
18334	76711.296734	7.6711296734e+4
18335	76715.480834	7.6715480834e+4
18336	76719.664934	7.6719664934e+4
18337	76723.849035	7.6723849035e+4
18338	76728.033135	7.6728033135e+4
18339	76732.217236	7.6732217236e+4
18340	76736.401336	7.6736401336e+4
18341	76740.585436	7.6740585436e+4
18342	76744.769537	7.6744769537e+4
18343	76748.953637	7.6748953637e+4
18344	76753.137738	7.6753137738e+4
18345	76757.321838	7.6757321838e+4
18346	76761.505938	7.6761505938e+4

18347	76765.690039	7.6765690039e+4
18348	76769.874139	7.6769874139e+4
18349	76774.05824	7.677405824e+4
18350	76778.24234	7.677824234e+4
18351	76782.42644	7.678242644e+4
18352	76786.610541	7.6786610541e+4
18353	76790.794641	7.6790794641e+4
18354	76794.978742	7.6794978742e+4
18355	76799.162842	7.6799162842e+4
18356	76803.346942	7.6803346942e+4
18357	76807.531043	7.6807531043e+4
18358	76811.715143	7.6811715143e+4
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18360	76820.083344	7.6820083344e+4
18361	76824.267444	7.6824267444e+4
18362	76828.451545	7.6828451545e+4
18363	76832.635645	7.6832635645e+4
18364	76836.819746	7.6836819746e+4
18365	76841.003846	7.6841003846e+4
18366	76845.187946	7.6845187946e+4
18367	76849.372047	7.6849372047e+4
18368	76853.556147	7.6853556147e+4
18369	76857.740248	7.6857740248e+4
18370	76861.924348	7.6861924348e+4
18371	76866.108448	7.6866108448e+4
18372	76870.292549	7.6870292549e+4
18373	76874.476649	7.6874476649e+4
18374	76878.66075	7.687866075e+4
18375	76882.84485	7.688284485e+4
18376	76887.02895	7.688702895e+4
18377	76891.213051	7.6891213051e+4
18378	76895.397151	7.6895397151e+4
18379	76899.581252	7.6899581252e+4
18380	76903.765352	7.6903765352e+4
18381	76907.949452	7.6907949452e+4
18382	76912.133553	7.6912133553e+4
18383	76916.317653	7.6916317653e+4
18384	76920.501754	7.6920501754e+4

18385	76924.685854	7.6924685854e+4
18386	76928.869954	7.6928869954e+4
18387	76933.054055	7.6933054055e+4
18388	76937.238155	7.6937238155e+4
18389	76941.422256	7.6941422256e+4
18390	76945.606356	7.6945606356e+4
18391	76949.790456	7.6949790456e+4
18392	76953.974557	7.6953974557e+4
18393	76958.158657	7.6958158657e+4
18394	76962.342758	7.6962342758e+4
18395	76966.526858	7.6966526858e+4
18396	76970.710958	7.6970710958e+4
18397	76974.895059	7.6974895059e+4
18398	76979.079159	7.6979079159e+4
18399	76983.26326	7.698326326e+4
18400	76987.44736	7.698744736e+4
18401	76991.63146	7.699163146e+4
18402	76995.815561	7.6995815561e+4
18403	76999.999661	7.6999999661e+4
18404	77004.183762	7.7004183762e+4
18405	77008.367862	7.7008367862e+4
18406	77012.551962	7.7012551962e+4
18407	77016.736063	7.7016736063e+4
18408	77020.920163	7.7020920163e+4
18409	77025.104264	7.7025104264e+4
18410	77029.288364	7.7029288364e+4
18411	77033.472464	7.7033472464e+4
18412	77037.656565	7.7037656565e+4
18413	77041.840665	7.7041840665e+4
18414	77046.024766	7.7046024766e+4
18415	77050.208866	7.7050208866e+4
18416	77054.392966	7.7054392966e+4
18417	77058.577067	7.7058577067e+4
18418	77062.761167	7.7062761167e+4
18419	77066.945268	7.7066945268e+4
18420	77071.129368	7.7071129368e+4
18421	77075.313468	7.7075313468e+4
18422	77079.497569	7.7079497569e+4

18423	77083.681669	7.7083681669e+4
18424	77087.86577	7.708786577e+4
18425	77092.04987	7.709204987e+4
18426	77096.23397	7.709623397e+4
18427	77100.418071	7.7100418071e+4
18428	77104.602171	7.7104602171e+4
18429	77108.786272	7.7108786272e+4
18430	77112.970372	7.7112970372e+4
18431	77117.154472	7.7117154472e+4
18432	77121.338573	7.7121338573e+4
18433	77125.522673	7.7125522673e+4
18434	77129.706774	7.7129706774e+4
18435	77133.890874	7.7133890874e+4
18436	77138.074974	7.7138074974e+4
18437	77142.259075	7.7142259075e+4
18438	77146.443175	7.7146443175e+4
18439	77150.627276	7.7150627276e+4
18440	77154.811376	7.7154811376e+4
18441	77158.995476	7.7158995476e+4
18442	77163.179577	7.7163179577e+4
18443	77167.363677	7.7167363677e+4
18444	77171.547778	7.7171547778e+4
18445	77175.731878	7.7175731878e+4
18446	77179.915978	7.7179915978e+4
18447	77184.100079	7.7184100079e+4
18448	77188.284179	7.7188284179e+4
18449	77192.46828	7.719246828e+4
18450	77196.65238	7.719665238e+4
18451	77200.83648	7.720083648e+4
18452	77205.020581	7.7205020581e+4
18453	77209.204681	7.7209204681e+4
18454	77213.388782	7.7213388782e+4
18455	77217.572882	7.7217572882e+4
18456	77221.756982	7.7221756982e+4
18457	77225.941083	7.7225941083e+4
18458	77230.125183	7.7230125183e+4
18459	77234.309284	7.7234309284e+4
18460	77238.493384	7.7238493384e+4

18461	77242.677484	7.7242677484e+4
18462	77246.861585	7.7246861585e+4
18463	77251.045685	7.7251045685e+4
18464	77255.229786	7.7255229786e+4
18465	77259.413886	7.7259413886e+4
18466	77263.597986	7.7263597986e+4
18467	77267.782087	7.7267782087e+4
18468	77271.966187	7.7271966187e+4
18469	77276.150288	7.7276150288e+4
18470	77280.334388	7.7280334388e+4
18471	77284.518488	7.7284518488e+4
18472	77288.702589	7.7288702589e+4
18473	77292.886689	7.7292886689e+4
18474	77297.07079	7.729707079e+4
18475	77301.25489	7.730125489e+4
18476	77305.43899	7.730543899e+4
18477	77309.623091	7.7309623091e+4
18478	77313.807191	7.7313807191e+4
18479	77317.991292	7.7317991292e+4
18480	77322.175392	7.7322175392e+4
18481	77326.359492	7.7326359492e+4
18482	77330.543593	7.7330543593e+4
18483	77334.727693	7.7334727693e+4
18484	77338.911794	7.7338911794e+4
18485	77343.095894	7.7343095894e+4
18486	77347.279994	7.7347279994e+4
18487	77351.464095	7.7351464095e+4
18488	77355.648195	7.7355648195e+4
18489	77359.832296	7.7359832296e+4
18490	77364.016396	7.7364016396e+4
18491	77368.200496	7.7368200496e+4
18492	77372.384597	7.7372384597e+4
18493	77376.568697	7.7376568697e+4
18494	77380.752798	7.7380752798e+4
18495	77384.936898	7.7384936898e+4
18496	77389.120998	7.7389120998e+4
18497	77393.305099	7.7393305099e+4
18498	77397.489199	7.7397489199e+4

18499	77401.6733	7.74016733e+4
18500	77405.8574	7.74058574e+4
18501	77410.0415	7.74100415e+4
18502	77414.225601	7.7414225601e+4
18503	77418.409701	7.7418409701e+4
18504	77422.593802	7.7422593802e+4
18505	77426.777902	7.7426777902e+4
18506	77430.962002	7.7430962002e+4
18507	77435.146103	7.7435146103e+4
18508	77439.330203	7.7439330203e+4
18509	77443.514304	7.7443514304e+4
18510	77447.698404	7.7447698404e+4
18511	77451.882504	7.7451882504e+4
18512	77456.066605	7.7456066605e+4
18513	77460.250705	7.7460250705e+4
18514	77464.434806	7.7464434806e+4
18515	77468.618906	7.7468618906e+4
18516	77472.803006	7.7472803006e+4
18517	77476.987107	7.7476987107e+4
18518	77481.171207	7.7481171207e+4
18519	77485.355308	7.7485355308e+4
18520	77489.539408	7.7489539408e+4
18521	77493.723508	7.7493723508e+4
18522	77497.907609	7.7497907609e+4
18523	77502.091709	7.7502091709e+4
18524	77506.27581	7.750627581e+4
18525	77510.45991	7.751045991e+4
18526	77514.64401	7.751464401e+4
18527	77518.828111	7.7518828111e+4
18528	77523.012211	7.7523012211e+4
18529	77527.196312	7.7527196312e+4
18530	77531.380412	7.7531380412e+4
18531	77535.564512	7.7535564512e+4
18532	77539.748613	7.7539748613e+4
18533	77543.932713	7.7543932713e+4
18534	77548.116814	7.7548116814e+4
18535	77552.300914	7.7552300914e+4
18536	77556.485014	7.7556485014e+4

18537	77560.669115	7.7560669115e+4
18538	77564.853215	7.7564853215e+4
18539	77569.037316	7.7569037316e+4
18540	77573.221416	7.7573221416e+4
18541	77577.405516	7.7577405516e+4
18542	77581.589617	7.7581589617e+4
18543	77585.773717	7.7585773717e+4
18544	77589.957818	7.7589957818e+4
18545	77594.141918	7.7594141918e+4
18546	77598.326018	7.7598326018e+4
18547	77602.510119	7.7602510119e+4
18548	77606.694219	7.7606694219e+4
18549	77610.87832	7.761087832e+4
18550	77615.06242	7.761506242e+4
18551	77619.24652	7.761924652e+4
18552	77623.430621	7.7623430621e+4
18553	77627.614721	7.7627614721e+4
18554	77631.798822	7.7631798822e+4
18555	77635.982922	7.7635982922e+4
18556	77640.167022	7.7640167022e+4
18557	77644.351123	7.7644351123e+4
18558	77648.535223	7.7648535223e+4
18559	77652.719324	7.7652719324e+4
18560	77656.903424	7.7656903424e+4
18561	77661.087524	7.7661087524e+4
18562	77665.271625	7.7665271625e+4
18563	77669.455725	7.7669455725e+4
18564	77673.639826	7.7673639826e+4
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18566	77682.008026	7.7682008026e+4
18567	77686.192127	7.7686192127e+4
18568	77690.376227	7.7690376227e+4
18569	77694.560328	7.7694560328e+4
18570	77698.744428	7.7698744428e+4
18571	77702.928528	7.7702928528e+4
18572	77707.112629	7.7707112629e+4
18573	77711.296729	7.7711296729e+4
18574	77715.48083	7.771548083e+4

18575	77719.66493	7.771966493e+4
18576	77723.84903	7.772384903e+4
18577	77728.033131	7.7728033131e+4
18578	77732.217231	7.7732217231e+4
18579	77736.401332	7.7736401332e+4
18580	77740.585432	7.7740585432e+4
18581	77744.769532	7.7744769532e+4
18582	77748.953633	7.7748953633e+4
18583	77753.137733	7.7753137733e+4
18584	77757.321834	7.7757321834e+4
18585	77761.505934	7.7761505934e+4
18586	77765.690034	7.7765690034e+4
18587	77769.874135	7.7769874135e+4
18588	77774.058235	7.7774058235e+4
18589	77778.242336	7.7778242336e+4
18590	77782.426436	7.7782426436e+4
18591	77786.610536	7.7786610536e+4
18592	77790.794637	7.7790794637e+4
18593	77794.978737	7.7794978737e+4
18594	77799.162838	7.7799162838e+4
18595	77803.346938	7.7803346938e+4
18596	77807.531038	7.7807531038e+4
18597	77811.715139	7.7811715139e+4
18598	77815.899239	7.7815899239e+4
18599	77820.08334	7.782008334e+4
18600	77824.26744	7.782426744e+4
18601	77828.45154	7.782845154e+4
18602	77832.635641	7.7832635641e+4
18603	77836.819741	7.7836819741e+4
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18605	77845.187942	7.7845187942e+4
18606	77849.372042	7.7849372042e+4
18607	77853.556143	7.7853556143e+4
18608	77857.740243	7.7857740243e+4
18609	77861.924344	7.7861924344e+4
18610	77866.108444	7.7866108444e+4
18611	77870.292544	7.7870292544e+4
18612	77874.476645	7.7874476645e+4

18613	77878.660745	7.7878660745e+4
18614	77882.844846	7.7882844846e+4
18615	77887.028946	7.7887028946e+4
18616	77891.213046	7.7891213046e+4
18617	77895.397147	7.7895397147e+4
18618	77899.581247	7.7899581247e+4
18619	77903.765348	7.7903765348e+4
18620	77907.949448	7.7907949448e+4
18621	77912.133548	7.7912133548e+4
18622	77916.317649	7.7916317649e+4
18623	77920.501749	7.7920501749e+4
18624	77924.68585	7.792468585e+4
18625	77928.86995	7.792886995e+4
18626	77933.05405	7.793305405e+4
18627	77937.238151	7.7937238151e+4
18628	77941.422251	7.7941422251e+4
18629	77945.606352	7.7945606352e+4
18630	77949.790452	7.7949790452e+4
18631	77953.974552	7.7953974552e+4
18632	77958.158653	7.7958158653e+4
18633	77962.342753	7.7962342753e+4
18634	77966.526854	7.7966526854e+4
18635	77970.710954	7.7970710954e+4
18636	77974.895054	7.7974895054e+4
18637	77979.079155	7.7979079155e+4
18638	77983.263255	7.7983263255e+4
18639	77987.447356	7.7987447356e+4
18640	77991.631456	7.7991631456e+4
18641	77995.815556	7.7995815556e+4
18642	77999.999657	7.7999999657e+4
18643	78004.183757	7.8004183757e+4
18644	78008.367858	7.8008367858e+4
18645	78012.551958	7.8012551958e+4
18646	78016.736058	7.8016736058e+4
18647	78020.920159	7.8020920159e+4
18648	78025.104259	7.8025104259e+4
18649	78029.28836	7.802928836e+4
18650	78033.47246	7.803347246e+4

18651	78037.65656	7.803765656e+4
18652	78041.840661	7.8041840661e+4
18653	78046.024761	7.8046024761e+4
18654	78050.208862	7.8050208862e+4
18655	78054.392962	7.8054392962e+4
18656	78058.577062	7.8058577062e+4
18657	78062.761163	7.8062761163e+4
18658	78066.945263	7.8066945263e+4
18659	78071.129364	7.8071129364e+4
18660	78075.313464	7.8075313464e+4
18661	78079.497564	7.8079497564e+4
18662	78083.681665	7.8083681665e+4
18663	78087.865765	7.8087865765e+4
18664	78092.049866	7.8092049866e+4
18665	78096.233966	7.8096233966e+4
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18667	78104.602167	7.8104602167e+4
18668	78108.786267	7.8108786267e+4
18669	78112.970368	7.8112970368e+4
18670	78117.154468	7.8117154468e+4
18671	78121.338568	7.8121338568e+4
18672	78125.522669	7.8125522669e+4
18673	78129.706769	7.8129706769e+4
18674	78133.89087	7.813389087e+4
18675	78138.07497	7.813807497e+4
18676	78142.25907	7.814225907e+4
18677	78146.443171	7.8146443171e+4
18678	78150.627271	7.8150627271e+4
18679	78154.811372	7.8154811372e+4
18680	78158.995472	7.8158995472e+4
18681	78163.179572	7.8163179572e+4
18682	78167.363673	7.8167363673e+4
18683	78171.547773	7.8171547773e+4
18684	78175.731874	7.8175731874e+4
18685	78179.915974	7.8179915974e+4
18686	78184.100074	7.8184100074e+4
18687	78188.284175	7.8188284175e+4
18688	78192.468275	7.8192468275e+4

18689	78196.652376	7.8196652376e+4
18690	78200.836476	7.8200836476e+4
18691	78205.020576	7.8205020576e+4
18692	78209.204677	7.8209204677e+4
18693	78213.388777	7.8213388777e+4
18694	78217.572878	7.8217572878e+4
18695	78221.756978	7.8221756978e+4
18696	78225.941078	7.8225941078e+4
18697	78230.125179	7.8230125179e+4
18698	78234.309279	7.8234309279e+4
18699	78238.49338	7.823849338e+4
18700	78242.67748	7.824267748e+4
18701	78246.86158	7.824686158e+4
18702	78251.045681	7.8251045681e+4
18703	78255.229781	7.8255229781e+4
18704	78259.413882	7.8259413882e+4
18705	78263.597982	7.8263597982e+4
18706	78267.782082	7.8267782082e+4
18707	78271.966183	7.8271966183e+4
18708	78276.150283	7.8276150283e+4
18709	78280.334384	7.8280334384e+4
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18711	78288.702584	7.8288702584e+4
18712	78292.886685	7.8292886685e+4
18713	78297.070785	7.8297070785e+4
18714	78301.254886	7.8301254886e+4
18715	78305.438986	7.8305438986e+4
18716	78309.623086	7.8309623086e+4
18717	78313.807187	7.8313807187e+4
18718	78317.991287	7.8317991287e+4
18719	78322.175388	7.8322175388e+4
18720	78326.359488	7.8326359488e+4
18721	78330.543588	7.8330543588e+4
18722	78334.727689	7.8334727689e+4
18723	78338.911789	7.8338911789e+4
18724	78343.09589	7.834309589e+4
18725	78347.27999	7.834727999e+4
18726	78351.46409	7.835146409e+4

18727	78355.648191	7.8355648191e+4
18728	78359.832291	7.8359832291e+4
18729	78364.016392	7.8364016392e+4
18730	78368.200492	7.8368200492e+4
18731	78372.384592	7.8372384592e+4
18732	78376.568693	7.8376568693e+4
18733	78380.752793	7.8380752793e+4
18734	78384.936894	7.8384936894e+4
18735	78389.120994	7.8389120994e+4
18736	78393.305094	7.8393305094e+4
18737	78397.489195	7.8397489195e+4
18738	78401.673295	7.8401673295e+4
18739	78405.857396	7.8405857396e+4
18740	78410.041496	7.8410041496e+4
18741	78414.225596	7.8414225596e+4
18742	78418.409697	7.8418409697e+4
18743	78422.593797	7.8422593797e+4
18744	78426.777898	7.8426777898e+4
18745	78430.961998	7.8430961998e+4
18746	78435.146098	7.8435146098e+4
18747	78439.330199	7.8439330199e+4
18748	78443.514299	7.8443514299e+4
18749	78447.6984	7.84476984e+4
18750	78451.8825	7.84518825e+4
18751	78456.0666	7.84560666e+4
18752	78460.250701	7.8460250701e+4
18753	78464.434801	7.8464434801e+4
18754	78468.618902	7.8468618902e+4
18755	78472.803002	7.8472803002e+4
18756	78476.987102	7.8476987102e+4
18757	78481.171203	7.8481171203e+4
18758	78485.355303	7.8485355303e+4
18759	78489.539404	7.8489539404e+4
18760	78493.723504	7.8493723504e+4
18761	78497.907604	7.8497907604e+4
18762	78502.091705	7.8502091705e+4
18763	78506.275805	7.8506275805e+4
18764	78510.459906	7.8510459906e+4

18765	78514.644006	7.8514644006e+4
18766	78518.828106	7.8518828106e+4
18767	78523.012207	7.8523012207e+4
18768	78527.196307	7.8527196307e+4
18769	78531.380408	7.8531380408e+4
18770	78535.564508	7.8535564508e+4
18771	78539.748608	7.8539748608e+4
18772	78543.932709	7.8543932709e+4
18773	78548.116809	7.8548116809e+4
18774	78552.30091	7.855230091e+4
18775	78556.48501	7.855648501e+4
18776	78560.66911	7.856066911e+4
18777	78564.853211	7.8564853211e+4
18778	78569.037311	7.8569037311e+4
18779	78573.221412	7.8573221412e+4
18780	78577.405512	7.8577405512e+4
18781	78581.589612	7.8581589612e+4
18782	78585.773713	7.8585773713e+4
18783	78589.957813	7.8589957813e+4
18784	78594.141914	7.8594141914e+4
18785	78598.326014	7.8598326014e+4
18786	78602.510114	7.8602510114e+4
18787	78606.694215	7.8606694215e+4
18788	78610.878315	7.8610878315e+4
18789	78615.062416	7.8615062416e+4
18790	78619.246516	7.8619246516e+4
18791	78623.430616	7.8623430616e+4
18792	78627.614717	7.8627614717e+4
18793	78631.798817	7.8631798817e+4
18794	78635.982918	7.8635982918e+4
18795	78640.167018	7.8640167018e+4
18796	78644.351118	7.8644351118e+4
18797	78648.535219	7.8648535219e+4
18798	78652.719319	7.8652719319e+4
18799	78656.90342	7.865690342e+4
18800	78661.08752	7.866108752e+4
18801	78665.27162	7.866527162e+4
18802	78669.455721	7.8669455721e+4

18803	78673.639821	7.8673639821e+4
18804	78677.823922	7.8677823922e+4
18805	78682.008022	7.8682008022e+4
18806	78686.192122	7.8686192122e+4
18807	78690.376223	7.8690376223e+4
18808	78694.560323	7.8694560323e+4
18809	78698.744424	7.8698744424e+4
18810	78702.928524	7.8702928524e+4
18811	78707.112624	7.8707112624e+4
18812	78711.296725	7.8711296725e+4
18813	78715.480825	7.8715480825e+4
18814	78719.664926	7.8719664926e+4
18815	78723.849026	7.8723849026e+4
18816	78728.033126	7.8728033126e+4
18817	78732.217227	7.8732217227e+4
18818	78736.401327	7.8736401327e+4
18819	78740.585428	7.8740585428e+4
18820	78744.769528	7.8744769528e+4
18821	78748.953628	7.8748953628e+4
18822	78753.137729	7.8753137729e+4
18823	78757.321829	7.8757321829e+4
18824	78761.50593	7.876150593e+4
18825	78765.69003	7.876569003e+4
18826	78769.87413	7.876987413e+4
18827	78774.058231	7.8774058231e+4
18828	78778.242331	7.8778242331e+4
18829	78782.426432	7.8782426432e+4
18830	78786.610532	7.8786610532e+4
18831	78790.794632	7.8790794632e+4
18832	78794.978733	7.8794978733e+4
18833	78799.162833	7.8799162833e+4
18834	78803.346934	7.8803346934e+4
18835	78807.531034	7.8807531034e+4
18836	78811.715134	7.8811715134e+4
18837	78815.899235	7.8815899235e+4
18838	78820.083335	7.8820083335e+4
18839	78824.267436	7.8824267436e+4
18840	78828.451536	7.8828451536e+4

18841	78832.635636	7.8832635636e+4
18842	78836.819737	7.8836819737e+4
18843	78841.003837	7.8841003837e+4
18844	78845.187938	7.8845187938e+4
18845	78849.372038	7.8849372038e+4
18846	78853.556138	7.8853556138e+4
18847	78857.740239	7.8857740239e+4
18848	78861.924339	7.8861924339e+4
18849	78866.10844	7.886610844e+4
18850	78870.29254	7.887029254e+4
18851	78874.47664	7.887447664e+4
18852	78878.660741	7.8878660741e+4
18853	78882.844841	7.8882844841e+4
18854	78887.028942	7.8887028942e+4
18855	78891.213042	7.8891213042e+4
18856	78895.397142	7.8895397142e+4
18857	78899.581243	7.8899581243e+4
18858	78903.765343	7.8903765343e+4
18859	78907.949444	7.8907949444e+4
18860	78912.133544	7.8912133544e+4
18861	78916.317644	7.8916317644e+4
18862	78920.501745	7.8920501745e+4
18863	78924.685845	7.8924685845e+4
18864	78928.869946	7.8928869946e+4
18865	78933.054046	7.8933054046e+4
18866	78937.238146	7.8937238146e+4
18867	78941.422247	7.8941422247e+4
18868	78945.606347	7.8945606347e+4
18869	78949.790448	7.8949790448e+4
18870	78953.974548	7.8953974548e+4
18871	78958.158648	7.8958158648e+4
18872	78962.342749	7.8962342749e+4
18873	78966.526849	7.8966526849e+4
18874	78970.71095	7.897071095e+4
18875	78974.89505	7.897489505e+4
18876	78979.07915	7.897907915e+4
18877	78983.263251	7.8983263251e+4
18878	78987.447351	7.8987447351e+4

18879	78991.631452	7.8991631452e+4
18880	78995.815552	7.8995815552e+4
18881	78999.999652	7.8999999652e+4
18882	79004.183753	7.9004183753e+4
18883	79008.367853	7.9008367853e+4
18884	79012.551954	7.9012551954e+4
18885	79016.736054	7.9016736054e+4
18886	79020.920154	7.9020920154e+4
18887	79025.104255	7.9025104255e+4
18888	79029.288355	7.9029288355e+4
18889	79033.472456	7.9033472456e+4
18890	79037.656556	7.9037656556e+4
18891	79041.840656	7.9041840656e+4
18892	79046.024757	7.9046024757e+4
18893	79050.208857	7.9050208857e+4
18894	79054.392958	7.9054392958e+4
18895	79058.577058	7.9058577058e+4
18896	79062.761158	7.9062761158e+4
18897	79066.945259	7.9066945259e+4
18898	79071.129359	7.9071129359e+4
18899	79075.31346	7.907531346e+4
18900	79079.49756	7.907949756e+4
18901	79083.68166	7.908368166e+4
18902	79087.865761	7.9087865761e+4
18903	79092.049861	7.9092049861e+4
18904	79096.233962	7.9096233962e+4
18905	79100.418062	7.9100418062e+4
18906	79104.602162	7.9104602162e+4
18907	79108.786263	7.9108786263e+4
18908	79112.970363	7.9112970363e+4
18909	79117.154464	7.9117154464e+4
18910	79121.338564	7.9121338564e+4
18911	79125.522664	7.9125522664e+4
18912	79129.706765	7.9129706765e+4
18913	79133.890865	7.9133890865e+4
18914	79138.074966	7.9138074966e+4
18915	79142.259066	7.9142259066e+4
18916	79146.443166	7.9146443166e+4

18917	79150.627267	7.9150627267e+4
18918	79154.811367	7.9154811367e+4
18919	79158.995468	7.9158995468e+4
18920	79163.179568	7.9163179568e+4
18921	79167.363668	7.9167363668e+4
18922	79171.547769	7.9171547769e+4
18923	79175.731869	7.9175731869e+4
18924	79179.91597	7.917991597e+4
18925	79184.10007	7.918410007e+4
18926	79188.28417	7.918828417e+4
18927	79192.468271	7.9192468271e+4
18928	79196.652371	7.9196652371e+4
18929	79200.836472	7.9200836472e+4
18930	79205.020572	7.9205020572e+4
18931	79209.204672	7.9209204672e+4
18932	79213.388773	7.9213388773e+4
18933	79217.572873	7.9217572873e+4
18934	79221.756974	7.9221756974e+4
18935	79225.941074	7.9225941074e+4
18936	79230.125174	7.9230125174e+4
18937	79234.309275	7.9234309275e+4
18938	79238.493375	7.9238493375e+4
18939	79242.677476	7.9242677476e+4
18940	79246.861576	7.9246861576e+4
18941	79251.045676	7.9251045676e+4
18942	79255.229777	7.9255229777e+4
18943	79259.413877	7.9259413877e+4
18944	79263.597978	7.9263597978e+4
18945	79267.782078	7.9267782078e+4
18946	79271.966178	7.9271966178e+4
18947	79276.150279	7.9276150279e+4
18948	79280.334379	7.9280334379e+4
18949	79284.51848	7.928451848e+4
18950	79288.70258	7.928870258e+4
18951	79292.88668	7.929288668e+4
18952	79297.070781	7.9297070781e+4
18953	79301.254881	7.9301254881e+4
18954	79305.438982	7.9305438982e+4

18955	79309.623082	7.9309623082e+4
18956	79313.807182	7.9313807182e+4
18957	79317.991283	7.9317991283e+4
18958	79322.175383	7.9322175383e+4
18959	79326.359484	7.9326359484e+4
18960	79330.543584	7.9330543584e+4
18961	79334.727684	7.9334727684e+4
18962	79338.911785	7.9338911785e+4
18963	79343.095885	7.9343095885e+4
18964	79347.279986	7.9347279986e+4
18965	79351.464086	7.9351464086e+4
18966	79355.648186	7.9355648186e+4
18967	79359.832287	7.9359832287e+4
18968	79364.016387	7.9364016387e+4
18969	79368.200488	7.9368200488e+4
18970	79372.384588	7.9372384588e+4
18971	79376.568688	7.9376568688e+4
18972	79380.752789	7.9380752789e+4
18973	79384.936889	7.9384936889e+4
18974	79389.12099	7.938912099e+4
18975	79393.30509	7.939330509e+4
18976	79397.48919	7.939748919e+4
18977	79401.673291	7.9401673291e+4
18978	79405.857391	7.9405857391e+4
18979	79410.041492	7.9410041492e+4
18980	79414.225592	7.9414225592e+4
18981	79418.409692	7.9418409692e+4
18982	79422.593793	7.9422593793e+4
18983	79426.777893	7.9426777893e+4
18984	79430.961994	7.9430961994e+4
18985	79435.146094	7.9435146094e+4
18986	79439.330194	7.9439330194e+4
18987	79443.514295	7.9443514295e+4
18988	79447.698395	7.9447698395e+4
18989	79451.882496	7.9451882496e+4
18990	79456.066596	7.9456066596e+4
18991	79460.250696	7.9460250696e+4
18992	79464.434797	7.9464434797e+4

18993	79468.618897	7.9468618897e+4
18994	79472.802998	7.9472802998e+4
18995	79476.987098	7.9476987098e+4
18996	79481.171198	7.9481171198e+4
18997	79485.355299	7.9485355299e+4
18998	79489.539399	7.9489539399e+4
18999	79493.7235	7.94937235e+4
19000	79497.9076	7.94979076e+4
19001	79502.0917	7.95020917e+4
19002	79506.275801	7.9506275801e+4
19003	79510.459901	7.9510459901e+4
19004	79514.644002	7.9514644002e+4
19005	79518.828102	7.9518828102e+4
19006	79523.012202	7.9523012202e+4
19007	79527.196303	7.9527196303e+4
19008	79531.380403	7.9531380403e+4
19009	79535.564504	7.9535564504e+4
19010	79539.748604	7.9539748604e+4
19011	79543.932704	7.9543932704e+4
19012	79548.116805	7.9548116805e+4
19013	79552.300905	7.9552300905e+4
19014	79556.485006	7.9556485006e+4
19015	79560.669106	7.9560669106e+4
19016	79564.853206	7.9564853206e+4
19017	79569.037307	7.9569037307e+4
19018	79573.221407	7.9573221407e+4
19019	79577.405508	7.9577405508e+4
19020	79581.589608	7.9581589608e+4
19021	79585.773708	7.9585773708e+4
19022	79589.957809	7.9589957809e+4
19023	79594.141909	7.9594141909e+4
19024	79598.32601	7.959832601e+4
19025	79602.51011	7.960251011e+4
19026	79606.69421	7.960669421e+4
19027	79610.878311	7.9610878311e+4
19028	79615.062411	7.9615062411e+4
19029	79619.246512	7.9619246512e+4
19030	79623.430612	7.9623430612e+4

19031	79627.614712	7.9627614712e+4
19032	79631.798813	7.9631798813e+4
19033	79635.982913	7.9635982913e+4
19034	79640.167014	7.9640167014e+4
19035	79644.351114	7.9644351114e+4
19036	79648.535214	7.9648535214e+4
19037	79652.719315	7.9652719315e+4
19038	79656.903415	7.9656903415e+4
19039	79661.087516	7.9661087516e+4
19040	79665.271616	7.9665271616e+4
19041	79669.455716	7.9669455716e+4
19042	79673.639817	7.9673639817e+4
19043	79677.823917	7.9677823917e+4
19044	79682.008018	7.9682008018e+4
19045	79686.192118	7.9686192118e+4
19046	79690.376218	7.9690376218e+4
19047	79694.560319	7.9694560319e+4
19048	79698.744419	7.9698744419e+4
19049	79702.92852	7.970292852e+4
19050	79707.11262	7.970711262e+4
19051	79711.29672	7.971129672e+4
19052	79715.480821	7.9715480821e+4
19053	79719.664921	7.9719664921e+4
19054	79723.849022	7.9723849022e+4
19055	79728.033122	7.9728033122e+4
19056	79732.217222	7.9732217222e+4
19057	79736.401323	7.9736401323e+4
19058	79740.585423	7.9740585423e+4
19059	79744.769524	7.9744769524e+4
19060	79748.953624	7.9748953624e+4
19061	79753.137724	7.9753137724e+4
19062	79757.321825	7.9757321825e+4
19063	79761.505925	7.9761505925e+4
19064	79765.690026	7.9765690026e+4
19065	79769.874126	7.9769874126e+4
19066	79774.058226	7.9774058226e+4
19067	79778.242327	7.9778242327e+4
19068	79782.426427	7.9782426427e+4

19069	79786.610528	7.9786610528e+4
19070	79790.794628	7.9790794628e+4
19071	79794.978728	7.9794978728e+4
19072	79799.162829	7.9799162829e+4
19073	79803.346929	7.9803346929e+4
19074	79807.53103	7.980753103e+4
19075	79811.71513	7.981171513e+4
19076	79815.89923	7.981589923e+4
19077	79820.083331	7.9820083331e+4
19078	79824.267431	7.9824267431e+4
19079	79828.451532	7.9828451532e+4
19080	79832.635632	7.9832635632e+4
19081	79836.819732	7.9836819732e+4
19082	79841.003833	7.9841003833e+4
19083	79845.187933	7.9845187933e+4
19084	79849.372034	7.9849372034e+4
19085	79853.556134	7.9853556134e+4
19086	79857.740234	7.9857740234e+4
19087	79861.924335	7.9861924335e+4
19088	79866.108435	7.9866108435e+4
19089	79870.292536	7.9870292536e+4
19090	79874.476636	7.9874476636e+4
19091	79878.660736	7.9878660736e+4
19092	79882.844837	7.9882844837e+4
19093	79887.028937	7.9887028937e+4
19094	79891.213038	7.9891213038e+4
19095	79895.397138	7.9895397138e+4
19096	79899.581238	7.9899581238e+4
19097	79903.765339	7.9903765339e+4
19098	79907.949439	7.9907949439e+4
19099	79912.13354	7.991213354e+4
19100	79916.31764	7.991631764e+4
19101	79920.50174	7.992050174e+4
19102	79924.685841	7.9924685841e+4
19103	79928.869941	7.9928869941e+4
19104	79933.054042	7.9933054042e+4
19105	79937.238142	7.9937238142e+4
19106	79941.422242	7.9941422242e+4

19107	79945.606343	7.9945606343e+4
19108	79949.790443	7.9949790443e+4
19109	79953.974544	7.9953974544e+4
19110	79958.158644	7.9958158644e+4
19111	79962.342744	7.9962342744e+4
19112	79966.526845	7.9966526845e+4
19113	79970.710945	7.9970710945e+4
19114	79974.895046	7.9974895046e+4
19115	79979.079146	7.9979079146e+4
19116	79983.263246	7.9983263246e+4
19117	79987.447347	7.9987447347e+4
19118	79991.631447	7.9991631447e+4
19119	79995.815548	7.9995815548e+4
19120	79999.999648	7.9999999648e+4
19121	80004.183748	8.0004183748e+4
19122	80008.367849	8.0008367849e+4
19123	80012.551949	8.0012551949e+4
19124	80016.73605	8.001673605e+4
19125	80020.92015	8.002092015e+4
19126	80025.10425	8.002510425e+4
19127	80029.288351	8.0029288351e+4
19128	80033.472451	8.0033472451e+4
19129	80037.656552	8.0037656552e+4
19130	80041.840652	8.0041840652e+4
19131	80046.024752	8.0046024752e+4
19132	80050.208853	8.0050208853e+4
19133	80054.392953	8.0054392953e+4
19134	80058.577054	8.0058577054e+4
19135	80062.761154	8.0062761154e+4
19136	80066.945254	8.0066945254e+4
19137	80071.129355	8.0071129355e+4
19138	80075.313455	8.0075313455e+4
19139	80079.497556	8.0079497556e+4
19140	80083.681656	8.0083681656e+4
19141	80087.865756	8.0087865756e+4
19142	80092.049857	8.0092049857e+4
19143	80096.233957	8.0096233957e+4
19144	80100.418058	8.0100418058e+4

19145	80104.602158	8.0104602158e+4
19146	80108.786258	8.0108786258e+4
19147	80112.970359	8.0112970359e+4
19148	80117.154459	8.0117154459e+4
19149	80121.33856	8.012133856e+4
19150	80125.52266	8.012552266e+4
19151	80129.70676	8.012970676e+4
19152	80133.890861	8.0133890861e+4
19153	80138.074961	8.0138074961e+4
19154	80142.259062	8.0142259062e+4
19155	80146.443162	8.0146443162e+4
19156	80150.627262	8.0150627262e+4
19157	80154.811363	8.0154811363e+4
19158	80158.995463	8.0158995463e+4
19159	80163.179564	8.0163179564e+4
19160	80167.363664	8.0167363664e+4
19161	80171.547764	8.0171547764e+4
19162	80175.731865	8.0175731865e+4
19163	80179.915965	8.0179915965e+4
19164	80184.100066	8.0184100066e+4
19165	80188.284166	8.0188284166e+4
19166	80192.468266	8.0192468266e+4
19167	80196.652367	8.0196652367e+4
19168	80200.836467	8.0200836467e+4
19169	80205.020568	8.0205020568e+4
19170	80209.204668	8.0209204668e+4
19171	80213.388768	8.0213388768e+4
19172	80217.572869	8.0217572869e+4
19173	80221.756969	8.0221756969e+4
19174	80225.94107	8.022594107e+4
19175	80230.12517	8.023012517e+4
19176	80234.30927	8.023430927e+4
19177	80238.493371	8.0238493371e+4
19178	80242.677471	8.0242677471e+4
19179	80246.861572	8.0246861572e+4
19180	80251.045672	8.0251045672e+4
19181	80255.229772	8.0255229772e+4
19182	80259.413873	8.0259413873e+4

19183	80263.597973	8.0263597973e+4
19184	80267.782074	8.0267782074e+4
19185	80271.966174	8.0271966174e+4
19186	80276.150274	8.0276150274e+4
19187	80280.334375	8.0280334375e+4
19188	80284.518475	8.0284518475e+4
19189	80288.702576	8.0288702576e+4
19190	80292.886676	8.0292886676e+4
19191	80297.070776	8.0297070776e+4
19192	80301.254877	8.0301254877e+4
19193	80305.438977	8.0305438977e+4
19194	80309.623078	8.0309623078e+4
19195	80313.807178	8.0313807178e+4
19196	80317.991278	8.0317991278e+4
19197	80322.175379	8.0322175379e+4
19198	80326.359479	8.0326359479e+4
19199	80330.54358	8.033054358e+4
19200	80334.72768	8.033472768e+4
19201	80338.91178	8.033891178e+4
19202	80343.095881	8.0343095881e+4
19203	80347.279981	8.0347279981e+4
19204	80351.464082	8.0351464082e+4
19205	80355.648182	8.0355648182e+4
19206	80359.832282	8.0359832282e+4
19207	80364.016383	8.0364016383e+4
19208	80368.200483	8.0368200483e+4
19209	80372.384584	8.0372384584e+4
19210	80376.568684	8.0376568684e+4
19211	80380.752784	8.0380752784e+4
19212	80384.936885	8.0384936885e+4
19213	80389.120985	8.0389120985e+4
19214	80393.305086	8.0393305086e+4
19215	80397.489186	8.0397489186e+4
19216	80401.673286	8.0401673286e+4
19217	80405.857387	8.0405857387e+4
19218	80410.041487	8.0410041487e+4
19219	80414.225588	8.0414225588e+4
19220	80418.409688	8.0418409688e+4

19221	80422.593788	8.0422593788e+4
19222	80426.777889	8.0426777889e+4
19223	80430.961989	8.0430961989e+4
19224	80435.14609	8.043514609e+4
19225	80439.33019	8.043933019e+4
19226	80443.51429	8.044351429e+4
19227	80447.698391	8.0447698391e+4
19228	80451.882491	8.0451882491e+4
19229	80456.066592	8.0456066592e+4
19230	80460.250692	8.0460250692e+4
19231	80464.434792	8.0464434792e+4
19232	80468.618893	8.0468618893e+4
19233	80472.802993	8.0472802993e+4
19234	80476.987094	8.0476987094e+4
19235	80481.171194	8.0481171194e+4
19236	80485.355294	8.0485355294e+4
19237	80489.539395	8.0489539395e+4
19238	80493.723495	8.0493723495e+4
19239	80497.907596	8.0497907596e+4
19240	80502.091696	8.0502091696e+4
19241	80506.275796	8.0506275796e+4
19242	80510.459897	8.0510459897e+4
19243	80514.643997	8.0514643997e+4
19244	80518.828098	8.0518828098e+4
19245	80523.012198	8.0523012198e+4
19246	80527.196298	8.0527196298e+4
19247	80531.380399	8.0531380399e+4
19248	80535.564499	8.0535564499e+4
19249	80539.7486	8.05397486e+4
19250	80543.9327	8.05439327e+4
19251	80548.1168	8.05481168e+4
19252	80552.300901	8.0552300901e+4
19253	80556.485001	8.0556485001e+4
19254	80560.669102	8.0560669102e+4
19255	80564.853202	8.0564853202e+4
19256	80569.037302	8.0569037302e+4
19257	80573.221403	8.0573221403e+4
19258	80577.405503	8.0577405503e+4

19259	80581.589604	8.0581589604e+4
19260	80585.773704	8.0585773704e+4
19261	80589.957804	8.0589957804e+4
19262	80594.141905	8.0594141905e+4
19263	80598.326005	8.0598326005e+4
19264	80602.510106	8.0602510106e+4
19265	80606.694206	8.0606694206e+4
19266	80610.878306	8.0610878306e+4
19267	80615.062407	8.0615062407e+4
19268	80619.246507	8.0619246507e+4
19269	80623.430608	8.0623430608e+4
19270	80627.614708	8.0627614708e+4
19271	80631.798808	8.0631798808e+4
19272	80635.982909	8.0635982909e+4
19273	80640.167009	8.0640167009e+4
19274	80644.35111	8.064435111e+4
19275	80648.53521	8.064853521e+4
19276	80652.71931	8.065271931e+4
19277	80656.903411	8.0656903411e+4
19278	80661.087511	8.0661087511e+4
19279	80665.271612	8.0665271612e+4
19280	80669.455712	8.0669455712e+4
19281	80673.639812	8.0673639812e+4
19282	80677.823913	8.0677823913e+4
19283	80682.008013	8.0682008013e+4
19284	80686.192114	8.0686192114e+4
19285	80690.376214	8.0690376214e+4
19286	80694.560314	8.0694560314e+4
19287	80698.744415	8.0698744415e+4
19288	80702.928515	8.0702928515e+4
19289	80707.112616	8.0707112616e+4
19290	80711.296716	8.0711296716e+4
19291	80715.480816	8.0715480816e+4
19292	80719.664917	8.0719664917e+4
19293	80723.849017	8.0723849017e+4
19294	80728.033118	8.0728033118e+4
19295	80732.217218	8.0732217218e+4
19296	80736.401318	8.0736401318e+4

19297	80740.585419	8.0740585419e+4
19298	80744.769519	8.0744769519e+4
19299	80748.95362	8.074895362e+4
19300	80753.13772	8.075313772e+4
19301	80757.32182	8.075732182e+4
19302	80761.505921	8.0761505921e+4
19303	80765.690021	8.0765690021e+4
19304	80769.874122	8.0769874122e+4
19305	80774.058222	8.0774058222e+4
19306	80778.242322	8.0778242322e+4
19307	80782.426423	8.0782426423e+4
19308	80786.610523	8.0786610523e+4
19309	80790.794624	8.0790794624e+4
19310	80794.978724	8.0794978724e+4
19311	80799.162824	8.0799162824e+4
19312	80803.346925	8.0803346925e+4
19313	80807.531025	8.0807531025e+4
19314	80811.715126	8.0811715126e+4
19315	80815.899226	8.0815899226e+4
19316	80820.083326	8.0820083326e+4
19317	80824.267427	8.0824267427e+4
19318	80828.451527	8.0828451527e+4
19319	80832.635628	8.0832635628e+4
19320	80836.819728	8.0836819728e+4
19321	80841.003828	8.0841003828e+4
19322	80845.187929	8.0845187929e+4
19323	80849.372029	8.0849372029e+4
19324	80853.55613	8.085355613e+4
19325	80857.74023	8.085774023e+4
19326	80861.92433	8.086192433e+4
19327	80866.108431	8.0866108431e+4
19328	80870.292531	8.0870292531e+4
19329	80874.476632	8.0874476632e+4
19330	80878.660732	8.0878660732e+4
19331	80882.844832	8.0882844832e+4
19332	80887.028933	8.0887028933e+4
19333	80891.213033	8.0891213033e+4
19334	80895.397134	8.0895397134e+4

19335	80899.581234	8.0899581234e+4
19336	80903.765334	8.0903765334e+4
19337	80907.949435	8.0907949435e+4
19338	80912.133535	8.0912133535e+4
19339	80916.317636	8.0916317636e+4
19340	80920.501736	8.0920501736e+4
19341	80924.685836	8.0924685836e+4
19342	80928.869937	8.0928869937e+4
19343	80933.054037	8.0933054037e+4
19344	80937.238138	8.0937238138e+4
19345	80941.422238	8.0941422238e+4
19346	80945.606338	8.0945606338e+4
19347	80949.790439	8.0949790439e+4
19348	80953.974539	8.0953974539e+4
19349	80958.15864	8.095815864e+4
19350	80962.34274	8.096234274e+4
19351	80966.52684	8.096652684e+4
19352	80970.710941	8.0970710941e+4
19353	80974.895041	8.0974895041e+4
19354	80979.079142	8.0979079142e+4
19355	80983.263242	8.0983263242e+4
19356	80987.447342	8.0987447342e+4
19357	80991.631443	8.0991631443e+4
19358	80995.815543	8.0995815543e+4
19359	80999.999644	8.0999999644e+4
19360	81004.183744	8.1004183744e+4
19361	81008.367844	8.1008367844e+4
19362	81012.551945	8.1012551945e+4
19363	81016.736045	8.1016736045e+4
19364	81020.920146	8.1020920146e+4
19365	81025.104246	8.1025104246e+4
19366	81029.288346	8.1029288346e+4
19367	81033.472447	8.1033472447e+4
19368	81037.656547	8.1037656547e+4
19369	81041.840648	8.1041840648e+4
19370	81046.024748	8.1046024748e+4
19371	81050.208848	8.1050208848e+4
19372	81054.392949	8.1054392949e+4

19373	81058.577049	8.1058577049e+4
19374	81062.76115	8.106276115e+4
19375	81066.94525	8.106694525e+4
19376	81071.12935	8.107112935e+4
19377	81075.313451	8.1075313451e+4
19378	81079.497551	8.1079497551e+4
19379	81083.681652	8.1083681652e+4
19380	81087.865752	8.1087865752e+4
19381	81092.049852	8.1092049852e+4
19382	81096.233953	8.1096233953e+4
19383	81100.418053	8.1100418053e+4
19384	81104.602154	8.1104602154e+4
19385	81108.786254	8.1108786254e+4
19386	81112.970354	8.1112970354e+4
19387	81117.154455	8.1117154455e+4
19388	81121.338555	8.1121338555e+4
19389	81125.522656	8.1125522656e+4
19390	81129.706756	8.1129706756e+4
19391	81133.890856	8.1133890856e+4
19392	81138.074957	8.1138074957e+4
19393	81142.259057	8.1142259057e+4
19394	81146.443158	8.1146443158e+4
19395	81150.627258	8.1150627258e+4
19396	81154.811358	8.1154811358e+4
19397	81158.995459	8.1158995459e+4
19398	81163.179559	8.1163179559e+4
19399	81167.36366	8.116736366e+4
19400	81171.54776	8.117154776e+4
19401	81175.73186	8.117573186e+4
19402	81179.915961	8.1179915961e+4
19403	81184.100061	8.1184100061e+4
19404	81188.284162	8.1188284162e+4
19405	81192.468262	8.1192468262e+4
19406	81196.652362	8.1196652362e+4
19407	81200.836463	8.1200836463e+4
19408	81205.020563	8.1205020563e+4
19409	81209.204664	8.1209204664e+4
19410	81213.388764	8.1213388764e+4

19411	81217.572864	8.1217572864e+4
19412	81221.756965	8.1221756965e+4
19413	81225.941065	8.1225941065e+4
19414	81230.125166	8.1230125166e+4
19415	81234.309266	8.1234309266e+4
19416	81238.493366	8.1238493366e+4
19417	81242.677467	8.1242677467e+4
19418	81246.861567	8.1246861567e+4
19419	81251.045668	8.1251045668e+4
19420	81255.229768	8.1255229768e+4
19421	81259.413868	8.1259413868e+4
19422	81263.597969	8.1263597969e+4
19423	81267.782069	8.1267782069e+4
19424	81271.96617	8.127196617e+4
19425	81276.15027	8.127615027e+4
19426	81280.33437	8.128033437e+4
19427	81284.518471	8.1284518471e+4
19428	81288.702571	8.1288702571e+4
19429	81292.886672	8.1292886672e+4
19430	81297.070772	8.1297070772e+4
19431	81301.254872	8.1301254872e+4
19432	81305.438973	8.1305438973e+4
19433	81309.623073	8.1309623073e+4
19434	81313.807174	8.1313807174e+4
19435	81317.991274	8.1317991274e+4
19436	81322.175374	8.1322175374e+4
19437	81326.359475	8.1326359475e+4
19438	81330.543575	8.1330543575e+4
19439	81334.727676	8.1334727676e+4
19440	81338.911776	8.1338911776e+4
19441	81343.095876	8.1343095876e+4
19442	81347.279977	8.1347279977e+4
19443	81351.464077	8.1351464077e+4
19444	81355.648178	8.1355648178e+4
19445	81359.832278	8.1359832278e+4
19446	81364.016378	8.1364016378e+4
19447	81368.200479	8.1368200479e+4
19448	81372.384579	8.1372384579e+4

19449	81376.56868	8.137656868e+4
19450	81380.75278	8.138075278e+4
19451	81384.93688	8.138493688e+4
19452	81389.120981	8.1389120981e+4
19453	81393.305081	8.1393305081e+4
19454	81397.489182	8.1397489182e+4
19455	81401.673282	8.1401673282e+4
19456	81405.857382	8.1405857382e+4
19457	81410.041483	8.1410041483e+4
19458	81414.225583	8.1414225583e+4
19459	81418.409684	8.1418409684e+4
19460	81422.593784	8.1422593784e+4
19461	81426.777884	8.1426777884e+4
19462	81430.961985	8.1430961985e+4
19463	81435.146085	8.1435146085e+4
19464	81439.330186	8.1439330186e+4
19465	81443.514286	8.1443514286e+4
19466	81447.698386	8.1447698386e+4
19467	81451.882487	8.1451882487e+4
19468	81456.066587	8.1456066587e+4
19469	81460.250688	8.1460250688e+4
19470	81464.434788	8.1464434788e+4
19471	81468.618888	8.1468618888e+4
19472	81472.802989	8.1472802989e+4
19473	81476.987089	8.1476987089e+4
19474	81481.17119	8.148117119e+4
19475	81485.35529	8.148535529e+4
19476	81489.53939	8.148953939e+4
19477	81493.723491	8.1493723491e+4
19478	81497.907591	8.1497907591e+4
19479	81502.091692	8.1502091692e+4
19480	81506.275792	8.1506275792e+4
19481	81510.459892	8.1510459892e+4
19482	81514.643993	8.1514643993e+4
19483	81518.828093	8.1518828093e+4
19484	81523.012194	8.1523012194e+4
19485	81527.196294	8.1527196294e+4
19486	81531.380394	8.1531380394e+4

19487	81535.564495	8.1535564495e+4
19488	81539.748595	8.1539748595e+4
19489	81543.932696	8.1543932696e+4
19490	81548.116796	8.1548116796e+4
19491	81552.300896	8.1552300896e+4
19492	81556.484997	8.1556484997e+4
19493	81560.669097	8.1560669097e+4
19494	81564.853198	8.1564853198e+4
19495	81569.037298	8.1569037298e+4
19496	81573.221398	8.1573221398e+4
19497	81577.405499	8.1577405499e+4
19498	81581.589599	8.1581589599e+4
19499	81585.7737	8.15857737e+4
19500	81589.9578	8.15899578e+4
19501	81594.1419	8.15941419e+4
19502	81598.326001	8.1598326001e+4
19503	81602.510101	8.1602510101e+4
19504	81606.694202	8.1606694202e+4
19505	81610.878302	8.1610878302e+4
19506	81615.062402	8.1615062402e+4
19507	81619.246503	8.1619246503e+4
19508	81623.430603	8.1623430603e+4
19509	81627.614704	8.1627614704e+4
19510	81631.798804	8.1631798804e+4
19511	81635.982904	8.1635982904e+4
19512	81640.167005	8.1640167005e+4
19513	81644.351105	8.1644351105e+4
19514	81648.535206	8.1648535206e+4
19515	81652.719306	8.1652719306e+4
19516	81656.903406	8.1656903406e+4
19517	81661.087507	8.1661087507e+4
19518	81665.271607	8.1665271607e+4
19519	81669.455708	8.1669455708e+4
19520	81673.639808	8.1673639808e+4
19521	81677.823908	8.1677823908e+4
19522	81682.008009	8.1682008009e+4
19523	81686.192109	8.1686192109e+4
19524	81690.37621	8.169037621e+4

19525	81694.56031	8.169456031e+4
19526	81698.74441	8.169874441e+4
19527	81702.928511	8.1702928511e+4
19528	81707.112611	8.1707112611e+4
19529	81711.296712	8.1711296712e+4
19530	81715.480812	8.1715480812e+4
19531	81719.664912	8.1719664912e+4
19532	81723.849013	8.1723849013e+4
19533	81728.033113	8.1728033113e+4
19534	81732.217214	8.1732217214e+4
19535	81736.401314	8.1736401314e+4
19536	81740.585414	8.1740585414e+4
19537	81744.769515	8.1744769515e+4
19538	81748.953615	8.1748953615e+4
19539	81753.137716	8.1753137716e+4
19540	81757.321816	8.1757321816e+4
19541	81761.505916	8.1761505916e+4
19542	81765.690017	8.1765690017e+4
19543	81769.874117	8.1769874117e+4
19544	81774.058218	8.1774058218e+4
19545	81778.242318	8.1778242318e+4
19546	81782.426418	8.1782426418e+4
19547	81786.610519	8.1786610519e+4
19548	81790.794619	8.1790794619e+4
19549	81794.97872	8.179497872e+4
19550	81799.16282	8.179916282e+4
19551	81803.34692	8.180334692e+4
19552	81807.531021	8.1807531021e+4
19553	81811.715121	8.1811715121e+4
19554	81815.899222	8.1815899222e+4
19555	81820.083322	8.1820083322e+4
19556	81824.267422	8.1824267422e+4
19557	81828.451523	8.1828451523e+4
19558	81832.635623	8.1832635623e+4
19559	81836.819724	8.1836819724e+4
19560	81841.003824	8.1841003824e+4
19561	81845.187924	8.1845187924e+4
19562	81849.372025	8.1849372025e+4

19563	81853.556125	8.1853556125e+4
19564	81857.740226	8.1857740226e+4
19565	81861.924326	8.1861924326e+4
19566	81866.108426	8.1866108426e+4
19567	81870.292527	8.1870292527e+4
19568	81874.476627	8.1874476627e+4
19569	81878.660728	8.1878660728e+4
19570	81882.844828	8.1882844828e+4
19571	81887.028928	8.1887028928e+4
19572	81891.213029	8.1891213029e+4
19573	81895.397129	8.1895397129e+4
19574	81899.58123	8.189958123e+4
19575	81903.76533	8.190376533e+4
19576	81907.94943	8.190794943e+4
19577	81912.133531	8.1912133531e+4
19578	81916.317631	8.1916317631e+4
19579	81920.501732	8.1920501732e+4
19580	81924.685832	8.1924685832e+4
19581	81928.869932	8.1928869932e+4
19582	81933.054033	8.1933054033e+4
19583	81937.238133	8.1937238133e+4
19584	81941.422234	8.1941422234e+4
19585	81945.606334	8.1945606334e+4
19586	81949.790434	8.1949790434e+4
19587	81953.974535	8.1953974535e+4
19588	81958.158635	8.1958158635e+4
19589	81962.342736	8.1962342736e+4
19590	81966.526836	8.1966526836e+4
19591	81970.710936	8.1970710936e+4
19592	81974.895037	8.1974895037e+4
19593	81979.079137	8.1979079137e+4
19594	81983.263238	8.1983263238e+4
19595	81987.447338	8.1987447338e+4
19596	81991.631438	8.1991631438e+4
19597	81995.815539	8.1995815539e+4
19598	81999.999639	8.1999999639e+4
19599	82004.18374	8.200418374e+4
19600	82008.36784	8.200836784e+4

19601	82012.55194	8.201255194e+4
19602	82016.736041	8.2016736041e+4
19603	82020.920141	8.2020920141e+4
19604	82025.104242	8.2025104242e+4
19605	82029.288342	8.2029288342e+4
19606	82033.472442	8.2033472442e+4
19607	82037.656543	8.2037656543e+4
19608	82041.840643	8.2041840643e+4
19609	82046.024744	8.2046024744e+4
19610	82050.208844	8.2050208844e+4
19611	82054.392944	8.2054392944e+4
19612	82058.577045	8.2058577045e+4
19613	82062.761145	8.2062761145e+4
19614	82066.945246	8.2066945246e+4
19615	82071.129346	8.2071129346e+4
19616	82075.313446	8.2075313446e+4
19617	82079.497547	8.2079497547e+4
19618	82083.681647	8.2083681647e+4
19619	82087.865748	8.2087865748e+4
19620	82092.049848	8.2092049848e+4
19621	82096.233948	8.2096233948e+4
19622	82100.418049	8.2100418049e+4
19623	82104.602149	8.2104602149e+4
19624	82108.78625	8.210878625e+4
19625	82112.97035	8.211297035e+4
19626	82117.15445	8.211715445e+4
19627	82121.338551	8.2121338551e+4
19628	82125.522651	8.2125522651e+4
19629	82129.706752	8.2129706752e+4
19630	82133.890852	8.2133890852e+4
19631	82138.074952	8.2138074952e+4
19632	82142.259053	8.2142259053e+4
19633	82146.443153	8.2146443153e+4
19634	82150.627254	8.2150627254e+4
19635	82154.811354	8.2154811354e+4
19636	82158.995454	8.2158995454e+4
19637	82163.179555	8.2163179555e+4
19638	82167.363655	8.2167363655e+4

19639	82171.547756	8.2171547756e+4
19640	82175.731856	8.2175731856e+4
19641	82179.915956	8.2179915956e+4
19642	82184.100057	8.2184100057e+4
19643	82188.284157	8.2188284157e+4
19644	82192.468258	8.2192468258e+4
19645	82196.652358	8.2196652358e+4
19646	82200.836458	8.2200836458e+4
19647	82205.020559	8.2205020559e+4
19648	82209.204659	8.2209204659e+4
19649	82213.38876	8.221338876e+4
19650	82217.57286	8.221757286e+4
19651	82221.75696	8.222175696e+4
19652	82225.941061	8.2225941061e+4
19653	82230.125161	8.2230125161e+4
19654	82234.309262	8.2234309262e+4
19655	82238.493362	8.2238493362e+4
19656	82242.677462	8.2242677462e+4
19657	82246.861563	8.2246861563e+4
19658	82251.045663	8.2251045663e+4
19659	82255.229764	8.2255229764e+4
19660	82259.413864	8.2259413864e+4
19661	82263.597964	8.2263597964e+4
19662	82267.782065	8.2267782065e+4
19663	82271.966165	8.2271966165e+4
19664	82276.150266	8.2276150266e+4
19665	82280.334366	8.2280334366e+4
19666	82284.518466	8.2284518466e+4
19667	82288.702567	8.2288702567e+4
19668	82292.886667	8.2292886667e+4
19669	82297.070768	8.2297070768e+4
19670	82301.254868	8.2301254868e+4
19671	82305.438968	8.2305438968e+4
19672	82309.623069	8.2309623069e+4
19673	82313.807169	8.2313807169e+4
19674	82317.99127	8.231799127e+4
19675	82322.17537	8.232217537e+4
19676	82326.35947	8.232635947e+4

19677	82330.543571	8.2330543571e+4
19678	82334.727671	8.2334727671e+4
19679	82338.911772	8.2338911772e+4
19680	82343.095872	8.2343095872e+4
19681	82347.279972	8.2347279972e+4
19682	82351.464073	8.2351464073e+4
19683	82355.648173	8.2355648173e+4
19684	82359.832274	8.2359832274e+4
19685	82364.016374	8.2364016374e+4
19686	82368.200474	8.2368200474e+4
19687	82372.384575	8.2372384575e+4
19688	82376.568675	8.2376568675e+4
19689	82380.752776	8.2380752776e+4
19690	82384.936876	8.2384936876e+4
19691	82389.120976	8.2389120976e+4
19692	82393.305077	8.2393305077e+4
19693	82397.489177	8.2397489177e+4
19694	82401.673278	8.2401673278e+4
19695	82405.857378	8.2405857378e+4
19696	82410.041478	8.2410041478e+4
19697	82414.225579	8.2414225579e+4
19698	82418.409679	8.2418409679e+4
19699	82422.59378	8.242259378e+4
19700	82426.77788	8.242677788e+4
19701	82430.96198	8.243096198e+4
19702	82435.146081	8.2435146081e+4
19703	82439.330181	8.2439330181e+4
19704	82443.514282	8.2443514282e+4
19705	82447.698382	8.2447698382e+4
19706	82451.882482	8.2451882482e+4
19707	82456.066583	8.2456066583e+4
19708	82460.250683	8.2460250683e+4
19709	82464.434784	8.2464434784e+4
19710	82468.618884	8.2468618884e+4
19711	82472.802984	8.2472802984e+4
19712	82476.987085	8.2476987085e+4
19713	82481.171185	8.2481171185e+4
19714	82485.355286	8.2485355286e+4

19715	82489.539386	8.2489539386e+4
19716	82493.723486	8.2493723486e+4
19717	82497.907587	8.2497907587e+4
19718	82502.091687	8.2502091687e+4
19719	82506.275788	8.2506275788e+4
19720	82510.459888	8.2510459888e+4
19721	82514.643988	8.2514643988e+4
19722	82518.828089	8.2518828089e+4
19723	82523.012189	8.2523012189e+4
19724	82527.19629	8.252719629e+4
19725	82531.38039	8.253138039e+4
19726	82535.56449	8.253556449e+4
19727	82539.748591	8.2539748591e+4
19728	82543.932691	8.2543932691e+4
19729	82548.116792	8.2548116792e+4
19730	82552.300892	8.2552300892e+4
19731	82556.484992	8.2556484992e+4
19732	82560.669093	8.2560669093e+4
19733	82564.853193	8.2564853193e+4
19734	82569.037294	8.2569037294e+4
19735	82573.221394	8.2573221394e+4
19736	82577.405494	8.2577405494e+4
19737	82581.589595	8.2581589595e+4
19738	82585.773695	8.2585773695e+4
19739	82589.957796	8.2589957796e+4
19740	82594.141896	8.2594141896e+4
19741	82598.325996	8.2598325996e+4
19742	82602.510097	8.2602510097e+4
19743	82606.694197	8.2606694197e+4
19744	82610.878298	8.2610878298e+4
19745	82615.062398	8.2615062398e+4
19746	82619.246498	8.2619246498e+4
19747	82623.430599	8.2623430599e+4
19748	82627.614699	8.2627614699e+4
19749	82631.7988	8.26317988e+4
19750	82635.9829	8.26359829e+4
19751	82640.167	8.2640167e+4
19752	82644.351101	8.2644351101e+4

19753	82648.535201	8.2648535201e+4
19754	82652.719302	8.2652719302e+4
19755	82656.903402	8.2656903402e+4
19756	82661.087502	8.2661087502e+4
19757	82665.271603	8.2665271603e+4
19758	82669.455703	8.2669455703e+4
19759	82673.639804	8.2673639804e+4
19760	82677.823904	8.2677823904e+4
19761	82682.008004	8.2682008004e+4
19762	82686.192105	8.2686192105e+4
19763	82690.376205	8.2690376205e+4
19764	82694.560306	8.2694560306e+4
19765	82698.744406	8.2698744406e+4
19766	82702.928506	8.2702928506e+4
19767	82707.112607	8.2707112607e+4
19768	82711.296707	8.2711296707e+4
19769	82715.480808	8.2715480808e+4
19770	82719.664908	8.2719664908e+4
19771	82723.849008	8.2723849008e+4
19772	82728.033109	8.2728033109e+4
19773	82732.217209	8.2732217209e+4
19774	82736.40131	8.273640131e+4
19775	82740.58541	8.274058541e+4
19776	82744.76951	8.274476951e+4
19777	82748.953611	8.2748953611e+4
19778	82753.137711	8.2753137711e+4
19779	82757.321812	8.2757321812e+4
19780	82761.505912	8.2761505912e+4
19781	82765.690012	8.2765690012e+4
19782	82769.874113	8.2769874113e+4
19783	82774.058213	8.2774058213e+4
19784	82778.242314	8.2778242314e+4
19785	82782.426414	8.2782426414e+4
19786	82786.610514	8.2786610514e+4
19787	82790.794615	8.2790794615e+4
19788	82794.978715	8.2794978715e+4
19789	82799.162816	8.2799162816e+4
19790	82803.346916	8.2803346916e+4

19791	82807.531016	8.2807531016e+4
19792	82811.715117	8.2811715117e+4
19793	82815.899217	8.2815899217e+4
19794	82820.083318	8.2820083318e+4
19795	82824.267418	8.2824267418e+4
19796	82828.451518	8.2828451518e+4
19797	82832.635619	8.2832635619e+4
19798	82836.819719	8.2836819719e+4
19799	82841.00382	8.284100382e+4
19800	82845.18792	8.284518792e+4
19801	82849.37202	8.284937202e+4
19802	82853.556121	8.2853556121e+4
19803	82857.740221	8.2857740221e+4
19804	82861.924322	8.2861924322e+4
19805	82866.108422	8.2866108422e+4
19806	82870.292522	8.2870292522e+4
19807	82874.476623	8.2874476623e+4
19808	82878.660723	8.2878660723e+4
19809	82882.844824	8.2882844824e+4
19810	82887.028924	8.2887028924e+4
19811	82891.213024	8.2891213024e+4
19812	82895.397125	8.2895397125e+4
19813	82899.581225	8.2899581225e+4
19814	82903.765326	8.2903765326e+4
19815	82907.949426	8.2907949426e+4
19816	82912.133526	8.2912133526e+4
19817	82916.317627	8.2916317627e+4
19818	82920.501727	8.2920501727e+4
19819	82924.685828	8.2924685828e+4
19820	82928.869928	8.2928869928e+4
19821	82933.054028	8.2933054028e+4
19822	82937.238129	8.2937238129e+4
19823	82941.422229	8.2941422229e+4
19824	82945.60633	8.294560633e+4
19825	82949.79043	8.294979043e+4
19826	82953.97453	8.295397453e+4
19827	82958.158631	8.2958158631e+4
19828	82962.342731	8.2962342731e+4

19829	82966.526832	8.2966526832e+4
19830	82970.710932	8.2970710932e+4
19831	82974.895032	8.2974895032e+4
19832	82979.079133	8.2979079133e+4
19833	82983.263233	8.2983263233e+4
19834	82987.447334	8.2987447334e+4
19835	82991.631434	8.2991631434e+4
19836	82995.815534	8.2995815534e+4
19837	82999.999635	8.2999999635e+4
19838	83004.183735	8.3004183735e+4
19839	83008.367836	8.3008367836e+4
19840	83012.551936	8.3012551936e+4
19841	83016.736036	8.3016736036e+4
19842	83020.920137	8.3020920137e+4
19843	83025.104237	8.3025104237e+4
19844	83029.288338	8.3029288338e+4
19845	83033.472438	8.3033472438e+4
19846	83037.656538	8.3037656538e+4
19847	83041.840639	8.3041840639e+4
19848	83046.024739	8.3046024739e+4
19849	83050.20884	8.305020884e+4
19850	83054.39294	8.305439294e+4
19851	83058.57704	8.305857704e+4
19852	83062.761141	8.3062761141e+4
19853	83066.945241	8.3066945241e+4
19854	83071.129342	8.3071129342e+4
19855	83075.313442	8.3075313442e+4
19856	83079.497542	8.3079497542e+4
19857	83083.681643	8.3083681643e+4
19858	83087.865743	8.3087865743e+4
19859	83092.049844	8.3092049844e+4
19860	83096.233944	8.3096233944e+4
19861	83100.418044	8.3100418044e+4
19862	83104.602145	8.3104602145e+4
19863	83108.786245	8.3108786245e+4
19864	83112.970346	8.3112970346e+4
19865	83117.154446	8.3117154446e+4
19866	83121.338546	8.3121338546e+4

19867	83125.522647	8.3125522647e+4
19868	83129.706747	8.3129706747e+4
19869	83133.890848	8.3133890848e+4
19870	83138.074948	8.3138074948e+4
19871	83142.259048	8.3142259048e+4
19872	83146.443149	8.3146443149e+4
19873	83150.627249	8.3150627249e+4
19874	83154.81135	8.315481135e+4
19875	83158.99545	8.315899545e+4
19876	83163.17955	8.316317955e+4
19877	83167.363651	8.3167363651e+4
19878	83171.547751	8.3171547751e+4
19879	83175.731852	8.3175731852e+4
19880	83179.915952	8.3179915952e+4
19881	83184.100052	8.3184100052e+4
19882	83188.284153	8.3188284153e+4
19883	83192.468253	8.3192468253e+4
19884	83196.652354	8.3196652354e+4
19885	83200.836454	8.3200836454e+4
19886	83205.020554	8.3205020554e+4
19887	83209.204655	8.3209204655e+4
19888	83213.388755	8.3213388755e+4
19889	83217.572856	8.3217572856e+4
19890	83221.756956	8.3221756956e+4
19891	83225.941056	8.3225941056e+4
19892	83230.125157	8.3230125157e+4
19893	83234.309257	8.3234309257e+4
19894	83238.493358	8.3238493358e+4
19895	83242.677458	8.3242677458e+4
19896	83246.861558	8.3246861558e+4
19897	83251.045659	8.3251045659e+4
19898	83255.229759	8.3255229759e+4
19899	83259.41386	8.325941386e+4
19900	83263.59796	8.326359796e+4
19901	83267.78206	8.326778206e+4
19902	83271.966161	8.3271966161e+4
19903	83276.150261	8.3276150261e+4
19904	83280.334362	8.3280334362e+4

19905	83284.518462	8.3284518462e+4
19906	83288.702562	8.3288702562e+4
19907	83292.886663	8.3292886663e+4
19908	83297.070763	8.3297070763e+4
19909	83301.254864	8.3301254864e+4
19910	83305.438964	8.3305438964e+4
19911	83309.623064	8.3309623064e+4
19912	83313.807165	8.3313807165e+4
19913	83317.991265	8.3317991265e+4
19914	83322.175366	8.3322175366e+4
19915	83326.359466	8.3326359466e+4
19916	83330.543566	8.3330543566e+4
19917	83334.727667	8.3334727667e+4
19918	83338.911767	8.3338911767e+4
19919	83343.095868	8.3343095868e+4
19920	83347.279968	8.3347279968e+4
19921	83351.464068	8.3351464068e+4
19922	83355.648169	8.3355648169e+4
19923	83359.832269	8.3359832269e+4
19924	83364.01637	8.336401637e+4
19925	83368.20047	8.336820047e+4
19926	83372.38457	8.337238457e+4
19927	83376.568671	8.3376568671e+4
19928	83380.752771	8.3380752771e+4
19929	83384.936872	8.3384936872e+4
19930	83389.120972	8.3389120972e+4
19931	83393.305072	8.3393305072e+4
19932	83397.489173	8.3397489173e+4
19933	83401.673273	8.3401673273e+4
19934	83405.857374	8.3405857374e+4
19935	83410.041474	8.3410041474e+4
19936	83414.225574	8.3414225574e+4
19937	83418.409675	8.3418409675e+4
19938	83422.593775	8.3422593775e+4
19939	83426.777876	8.3426777876e+4
19940	83430.961976	8.3430961976e+4
19941	83435.146076	8.3435146076e+4
19942	83439.330177	8.3439330177e+4

19943	83443.514277	8.3443514277e+4
19944	83447.698378	8.3447698378e+4
19945	83451.882478	8.3451882478e+4
19946	83456.066578	8.3456066578e+4
19947	83460.250679	8.3460250679e+4
19948	83464.434779	8.3464434779e+4
19949	83468.61888	8.346861888e+4
19950	83472.80298	8.347280298e+4
19951	83476.98708	8.347698708e+4
19952	83481.171181	8.3481171181e+4
19953	83485.355281	8.3485355281e+4
19954	83489.539382	8.3489539382e+4
19955	83493.723482	8.3493723482e+4
19956	83497.907582	8.3497907582e+4
19957	83502.091683	8.3502091683e+4
19958	83506.275783	8.3506275783e+4
19959	83510.459884	8.3510459884e+4
19960	83514.643984	8.3514643984e+4
19961	83518.828084	8.3518828084e+4
19962	83523.012185	8.3523012185e+4
19963	83527.196285	8.3527196285e+4
19964	83531.380386	8.3531380386e+4
19965	83535.564486	8.3535564486e+4
19966	83539.748586	8.3539748586e+4
19967	83543.932687	8.3543932687e+4
19968	83548.116787	8.3548116787e+4
19969	83552.300888	8.3552300888e+4
19970	83556.484988	8.3556484988e+4
19971	83560.669088	8.3560669088e+4
19972	83564.853189	8.3564853189e+4
19973	83569.037289	8.3569037289e+4
19974	83573.22139	8.357322139e+4
19975	83577.40549	8.357740549e+4
19976	83581.58959	8.358158959e+4
19977	83585.773691	8.3585773691e+4
19978	83589.957791	8.3589957791e+4
19979	83594.141892	8.3594141892e+4
19980	83598.325992	8.3598325992e+4

19981	83602.510092	8.3602510092e+4
19982	83606.694193	8.3606694193e+4
19983	83610.878293	8.3610878293e+4
19984	83615.062394	8.3615062394e+4
19985	83619.246494	8.3619246494e+4
19986	83623.430594	8.3623430594e+4
19987	83627.614695	8.3627614695e+4
19988	83631.798795	8.3631798795e+4
19989	83635.982896	8.3635982896e+4
19990	83640.166996	8.3640166996e+4
19991	83644.351096	8.3644351096e+4
19992	83648.535197	8.3648535197e+4
19993	83652.719297	8.3652719297e+4
19994	83656.903398	8.3656903398e+4
19995	83661.087498	8.3661087498e+4
19996	83665.271598	8.3665271598e+4
19997	83669.455699	8.3669455699e+4
19998	83673.639799	8.3673639799e+4
19999	83677.8239	8.36778239e+4
20000	83682.008	8.3682008e+4
20001	83686.1921	8.36861921e+4
20002	83690.376201	8.3690376201e+4
20003	83694.560301	8.3694560301e+4
20004	83698.744402	8.3698744402e+4
20005	83702.928502	8.3702928502e+4
20006	83707.112602	8.3707112602e+4
20007	83711.296703	8.3711296703e+4
20008	83715.480803	8.3715480803e+4
20009	83719.664904	8.3719664904e+4
20010	83723.849004	8.3723849004e+4
20011	83728.033104	8.3728033104e+4
20012	83732.217205	8.3732217205e+4
20013	83736.401305	8.3736401305e+4
20014	83740.585406	8.3740585406e+4
20015	83744.769506	8.3744769506e+4
20016	83748.953606	8.3748953606e+4
20017	83753.137707	8.3753137707e+4
20018	83757.321807	8.3757321807e+4

20019	83761.505908	8.3761505908e+4
20020	83765.690008	8.3765690008e+4
20021	83769.874108	8.3769874108e+4
20022	83774.058209	8.3774058209e+4
20023	83778.242309	8.3778242309e+4
20024	83782.42641	8.378242641e+4
20025	83786.61051	8.378661051e+4
20026	83790.79461	8.379079461e+4
20027	83794.978711	8.3794978711e+4
20028	83799.162811	8.3799162811e+4
20029	83803.346912	8.3803346912e+4
20030	83807.531012	8.3807531012e+4
20031	83811.715112	8.3811715112e+4
20032	83815.899213	8.3815899213e+4
20033	83820.083313	8.3820083313e+4
20034	83824.267414	8.3824267414e+4
20035	83828.451514	8.3828451514e+4
20036	83832.635614	8.3832635614e+4
20037	83836.819715	8.3836819715e+4
20038	83841.003815	8.3841003815e+4
20039	83845.187916	8.3845187916e+4
20040	83849.372016	8.3849372016e+4
20041	83853.556116	8.3853556116e+4
20042	83857.740217	8.3857740217e+4
20043	83861.924317	8.3861924317e+4
20044	83866.108418	8.3866108418e+4
20045	83870.292518	8.3870292518e+4
20046	83874.476618	8.3874476618e+4
20047	83878.660719	8.3878660719e+4
20048	83882.844819	8.3882844819e+4
20049	83887.02892	8.388702892e+4
20050	83891.21302	8.389121302e+4
20051	83895.39712	8.389539712e+4
20052	83899.581221	8.3899581221e+4
20053	83903.765321	8.3903765321e+4
20054	83907.949422	8.3907949422e+4
20055	83912.133522	8.3912133522e+4
20056	83916.317622	8.3916317622e+4

20057	83920.501723	8.3920501723e+4
20058	83924.685823	8.3924685823e+4
20059	83928.869924	8.3928869924e+4
20060	83933.054024	8.3933054024e+4
20061	83937.238124	8.3937238124e+4
20062	83941.422225	8.3941422225e+4
20063	83945.606325	8.3945606325e+4
20064	83949.790426	8.3949790426e+4
20065	83953.974526	8.3953974526e+4
20066	83958.158626	8.3958158626e+4
20067	83962.342727	8.3962342727e+4
20068	83966.526827	8.3966526827e+4
20069	83970.710928	8.3970710928e+4
20070	83974.895028	8.3974895028e+4
20071	83979.079128	8.3979079128e+4
20072	83983.263229	8.3983263229e+4
20073	83987.447329	8.3987447329e+4
20074	83991.63143	8.399163143e+4
20075	83995.81553	8.399581553e+4
20076	83999.99963	8.399999963e+4
20077	84004.183731	8.4004183731e+4
20078	84008.367831	8.4008367831e+4
20079	84012.551932	8.4012551932e+4
20080	84016.736032	8.4016736032e+4
20081	84020.920132	8.4020920132e+4
20082	84025.104233	8.4025104233e+4
20083	84029.288333	8.4029288333e+4
20084	84033.472434	8.4033472434e+4
20085	84037.656534	8.4037656534e+4
20086	84041.840634	8.4041840634e+4
20087	84046.024735	8.4046024735e+4
20088	84050.208835	8.4050208835e+4
20089	84054.392936	8.4054392936e+4
20090	84058.577036	8.4058577036e+4
20091	84062.761136	8.4062761136e+4
20092	84066.945237	8.4066945237e+4
20093	84071.129337	8.4071129337e+4
20094	84075.313438	8.4075313438e+4

20095	84079.497538	8.4079497538e+4
20096	84083.681638	8.4083681638e+4
20097	84087.865739	8.4087865739e+4
20098	84092.049839	8.4092049839e+4
20099	84096.23394	8.409623394e+4
20100	84100.41804	8.410041804e+4
20101	84104.60214	8.410460214e+4
20102	84108.786241	8.4108786241e+4
20103	84112.970341	8.4112970341e+4
20104	84117.154442	8.4117154442e+4
20105	84121.338542	8.4121338542e+4
20106	84125.522642	8.4125522642e+4
20107	84129.706743	8.4129706743e+4
20108	84133.890843	8.4133890843e+4
20109	84138.074944	8.4138074944e+4
20110	84142.259044	8.4142259044e+4
20111	84146.443144	8.4146443144e+4
20112	84150.627245	8.4150627245e+4
20113	84154.811345	8.4154811345e+4
20114	84158.995446	8.4158995446e+4
20115	84163.179546	8.4163179546e+4
20116	84167.363646	8.4167363646e+4
20117	84171.547747	8.4171547747e+4
20118	84175.731847	8.4175731847e+4
20119	84179.915948	8.4179915948e+4
20120	84184.100048	8.4184100048e+4
20121	84188.284148	8.4188284148e+4
20122	84192.468249	8.4192468249e+4
20123	84196.652349	8.4196652349e+4
20124	84200.83645	8.420083645e+4
20125	84205.02055	8.420502055e+4
20126	84209.20465	8.420920465e+4
20127	84213.388751	8.4213388751e+4
20128	84217.572851	8.4217572851e+4
20129	84221.756952	8.4221756952e+4
20130	84225.941052	8.4225941052e+4
20131	84230.125152	8.4230125152e+4
20132	84234.309253	8.4234309253e+4

20133	84238.493353	8.4238493353e+4
20134	84242.677454	8.4242677454e+4
20135	84246.861554	8.4246861554e+4
20136	84251.045654	8.4251045654e+4
20137	84255.229755	8.4255229755e+4
20138	84259.413855	8.4259413855e+4
20139	84263.597956	8.4263597956e+4
20140	84267.782056	8.4267782056e+4
20141	84271.966156	8.4271966156e+4
20142	84276.150257	8.4276150257e+4
20143	84280.334357	8.4280334357e+4
20144	84284.518458	8.4284518458e+4
20145	84288.702558	8.4288702558e+4
20146	84292.886658	8.4292886658e+4
20147	84297.070759	8.4297070759e+4
20148	84301.254859	8.4301254859e+4
20149	84305.43896	8.430543896e+4
20150	84309.62306	8.430962306e+4
20151	84313.80716	8.431380716e+4
20152	84317.991261	8.4317991261e+4
20153	84322.175361	8.4322175361e+4
20154	84326.359462	8.4326359462e+4
20155	84330.543562	8.4330543562e+4
20156	84334.727662	8.4334727662e+4
20157	84338.911763	8.4338911763e+4
20158	84343.095863	8.4343095863e+4
20159	84347.279964	8.4347279964e+4
20160	84351.464064	8.4351464064e+4
20161	84355.648164	8.4355648164e+4
20162	84359.832265	8.4359832265e+4
20163	84364.016365	8.4364016365e+4
20164	84368.200466	8.4368200466e+4
20165	84372.384566	8.4372384566e+4
20166	84376.568666	8.4376568666e+4
20167	84380.752767	8.4380752767e+4
20168	84384.936867	8.4384936867e+4
20169	84389.120968	8.4389120968e+4
20170	84393.305068	8.4393305068e+4

20171	84397.489168	8.4397489168e+4
20172	84401.673269	8.4401673269e+4
20173	84405.857369	8.4405857369e+4
20174	84410.04147	8.441004147e+4
20175	84414.22557	8.441422557e+4
20176	84418.40967	8.441840967e+4
20177	84422.593771	8.4422593771e+4
20178	84426.777871	8.4426777871e+4
20179	84430.961972	8.4430961972e+4
20180	84435.146072	8.4435146072e+4
20181	84439.330172	8.4439330172e+4
20182	84443.514273	8.4443514273e+4
20183	84447.698373	8.4447698373e+4
20184	84451.882474	8.4451882474e+4
20185	84456.066574	8.4456066574e+4
20186	84460.250674	8.4460250674e+4
20187	84464.434775	8.4464434775e+4
20188	84468.618875	8.4468618875e+4
20189	84472.802976	8.4472802976e+4
20190	84476.987076	8.4476987076e+4
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20192	84485.355277	8.4485355277e+4
20193	84489.539377	8.4489539377e+4
20194	84493.723478	8.4493723478e+4
20195	84497.907578	8.4497907578e+4
20196	84502.091678	8.4502091678e+4
20197	84506.275779	8.4506275779e+4
20198	84510.459879	8.4510459879e+4
20199	84514.64398	8.451464398e+4
20200	84518.82808	8.451882808e+4
20201	84523.01218	8.452301218e+4
20202	84527.196281	8.4527196281e+4
20203	84531.380381	8.4531380381e+4
20204	84535.564482	8.4535564482e+4
20205	84539.748582	8.4539748582e+4
20206	84543.932682	8.4543932682e+4
20207	84548.116783	8.4548116783e+4
20208	84552.300883	8.4552300883e+4

20209	84556.484984	8.4556484984e+4
20210	84560.669084	8.4560669084e+4
20211	84564.853184	8.4564853184e+4
20212	84569.037285	8.4569037285e+4
20213	84573.221385	8.4573221385e+4
20214	84577.405486	8.4577405486e+4
20215	84581.589586	8.4581589586e+4
20216	84585.773686	8.4585773686e+4
20217	84589.957787	8.4589957787e+4
20218	84594.141887	8.4594141887e+4
20219	84598.325988	8.4598325988e+4
20220	84602.510088	8.4602510088e+4
20221	84606.694188	8.4606694188e+4
20222	84610.878289	8.4610878289e+4
20223	84615.062389	8.4615062389e+4
20224	84619.24649	8.461924649e+4
20225	84623.43059	8.462343059e+4
20226	84627.61469	8.462761469e+4
20227	84631.798791	8.4631798791e+4
20228	84635.982891	8.4635982891e+4
20229	84640.166992	8.4640166992e+4
20230	84644.351092	8.4644351092e+4
20231	84648.535192	8.4648535192e+4
20232	84652.719293	8.4652719293e+4
20233	84656.903393	8.4656903393e+4
20234	84661.087494	8.4661087494e+4
20235	84665.271594	8.4665271594e+4
20236	84669.455694	8.4669455694e+4
20237	84673.639795	8.4673639795e+4
20238	84677.823895	8.4677823895e+4
20239	84682.007996	8.4682007996e+4
20240	84686.192096	8.4686192096e+4
20241	84690.376196	8.4690376196e+4
20242	84694.560297	8.4694560297e+4
20243	84698.744397	8.4698744397e+4
20244	84702.928498	8.4702928498e+4
20245	84707.112598	8.4707112598e+4
20246	84711.296698	8.4711296698e+4

20247	84715.480799	8.4715480799e+4
20248	84719.664899	8.4719664899e+4
20249	84723.849	8.4723849e+4
20250	84728.0331	8.47280331e+4
20251	84732.2172	8.47322172e+4
20252	84736.401301	8.4736401301e+4
20253	84740.585401	8.4740585401e+4
20254	84744.769502	8.4744769502e+4
20255	84748.953602	8.4748953602e+4
20256	84753.137702	8.4753137702e+4
20257	84757.321803	8.4757321803e+4
20258	84761.505903	8.4761505903e+4
20259	84765.690004	8.4765690004e+4
20260	84769.874104	8.4769874104e+4
20261	84774.058204	8.4774058204e+4
20262	84778.242305	8.4778242305e+4
20263	84782.426405	8.4782426405e+4
20264	84786.610506	8.4786610506e+4
20265	84790.794606	8.4790794606e+4
20266	84794.978706	8.4794978706e+4
20267	84799.162807	8.4799162807e+4
20268	84803.346907	8.4803346907e+4
20269	84807.531008	8.4807531008e+4
20270	84811.715108	8.4811715108e+4
20271	84815.899208	8.4815899208e+4
20272	84820.083309	8.4820083309e+4
20273	84824.267409	8.4824267409e+4
20274	84828.45151	8.482845151e+4
20275	84832.63561	8.483263561e+4
20276	84836.81971	8.483681971e+4
20277	84841.003811	8.4841003811e+4
20278	84845.187911	8.4845187911e+4
20279	84849.372012	8.4849372012e+4
20280	84853.556112	8.4853556112e+4
20281	84857.740212	8.4857740212e+4
20282	84861.924313	8.4861924313e+4
20283	84866.108413	8.4866108413e+4
20284	84870.292514	8.4870292514e+4

20285	84874.476614	8.4874476614e+4
20286	84878.660714	8.4878660714e+4
20287	84882.844815	8.4882844815e+4
20288	84887.028915	8.4887028915e+4
20289	84891.213016	8.4891213016e+4
20290	84895.397116	8.4895397116e+4
20291	84899.581216	8.4899581216e+4
20292	84903.765317	8.4903765317e+4
20293	84907.949417	8.4907949417e+4
20294	84912.133518	8.4912133518e+4
20295	84916.317618	8.4916317618e+4
20296	84920.501718	8.4920501718e+4
20297	84924.685819	8.4924685819e+4
20298	84928.869919	8.4928869919e+4
20299	84933.05402	8.493305402e+4
20300	84937.23812	8.493723812e+4
20301	84941.42222	8.494142222e+4
20302	84945.606321	8.4945606321e+4
20303	84949.790421	8.4949790421e+4
20304	84953.974522	8.4953974522e+4
20305	84958.158622	8.4958158622e+4
20306	84962.342722	8.4962342722e+4
20307	84966.526823	8.4966526823e+4
20308	84970.710923	8.4970710923e+4
20309	84974.895024	8.4974895024e+4
20310	84979.079124	8.4979079124e+4
20311	84983.263224	8.4983263224e+4
20312	84987.447325	8.4987447325e+4
20313	84991.631425	8.4991631425e+4
20314	84995.815526	8.4995815526e+4
20315	84999.999626	8.4999999626e+4
20316	85004.183726	8.5004183726e+4
20317	85008.367827	8.5008367827e+4
20318	85012.551927	8.5012551927e+4
20319	85016.736028	8.5016736028e+4
20320	85020.920128	8.5020920128e+4
20321	85025.104228	8.5025104228e+4
20322	85029.288329	8.5029288329e+4

20323	85033.472429	8.5033472429e+4
20324	85037.65653	8.503765653e+4
20325	85041.84063	8.504184063e+4
20326	85046.02473	8.504602473e+4
20327	85050.208831	8.5050208831e+4
20328	85054.392931	8.5054392931e+4
20329	85058.577032	8.5058577032e+4
20330	85062.761132	8.5062761132e+4
20331	85066.945232	8.5066945232e+4
20332	85071.129333	8.5071129333e+4
20333	85075.313433	8.5075313433e+4
20334	85079.497534	8.5079497534e+4
20335	85083.681634	8.5083681634e+4
20336	85087.865734	8.5087865734e+4
20337	85092.049835	8.5092049835e+4
20338	85096.233935	8.5096233935e+4
20339	85100.418036	8.5100418036e+4
20340	85104.602136	8.5104602136e+4
20341	85108.786236	8.5108786236e+4
20342	85112.970337	8.5112970337e+4
20343	85117.154437	8.5117154437e+4
20344	85121.338538	8.5121338538e+4
20345	85125.522638	8.5125522638e+4
20346	85129.706738	8.5129706738e+4
20347	85133.890839	8.5133890839e+4
20348	85138.074939	8.5138074939e+4
20349	85142.25904	8.514225904e+4
20350	85146.44314	8.514644314e+4
20351	85150.62724	8.515062724e+4
20352	85154.811341	8.5154811341e+4
20353	85158.995441	8.5158995441e+4
20354	85163.179542	8.5163179542e+4
20355	85167.363642	8.5167363642e+4
20356	85171.547742	8.5171547742e+4
20357	85175.731843	8.5175731843e+4
20358	85179.915943	8.5179915943e+4
20359	85184.100044	8.5184100044e+4
20360	85188.284144	8.5188284144e+4

20361	85192.468244	8.5192468244e+4
20362	85196.652345	8.5196652345e+4
20363	85200.836445	8.5200836445e+4
20364	85205.020546	8.5205020546e+4
20365	85209.204646	8.5209204646e+4
20366	85213.388746	8.5213388746e+4
20367	85217.572847	8.5217572847e+4
20368	85221.756947	8.5221756947e+4
20369	85225.941048	8.5225941048e+4
20370	85230.125148	8.5230125148e+4
20371	85234.309248	8.5234309248e+4
20372	85238.493349	8.5238493349e+4
20373	85242.677449	8.5242677449e+4
20374	85246.86155	8.524686155e+4
20375	85251.04565	8.525104565e+4
20376	85255.22975	8.525522975e+4
20377	85259.413851	8.5259413851e+4
20378	85263.597951	8.5263597951e+4
20379	85267.782052	8.5267782052e+4
20380	85271.966152	8.5271966152e+4
20381	85276.150252	8.5276150252e+4
20382	85280.334353	8.5280334353e+4
20383	85284.518453	8.5284518453e+4
20384	85288.702554	8.5288702554e+4
20385	85292.886654	8.5292886654e+4
20386	85297.070754	8.5297070754e+4
20387	85301.254855	8.5301254855e+4
20388	85305.438955	8.5305438955e+4
20389	85309.623056	8.5309623056e+4
20390	85313.807156	8.5313807156e+4
20391	85317.991256	8.5317991256e+4
20392	85322.175357	8.5322175357e+4
20393	85326.359457	8.5326359457e+4
20394	85330.543558	8.5330543558e+4
20395	85334.727658	8.5334727658e+4
20396	85338.911758	8.5338911758e+4
20397	85343.095859	8.5343095859e+4
20398	85347.279959	8.5347279959e+4

20399	85351.46406	8.535146406e+4
20400	85355.64816	8.535564816e+4
20401	85359.83226	8.535983226e+4
20402	85364.016361	8.5364016361e+4
20403	85368.200461	8.5368200461e+4
20404	85372.384562	8.5372384562e+4
20405	85376.568662	8.5376568662e+4
20406	85380.752762	8.5380752762e+4
20407	85384.936863	8.5384936863e+4
20408	85389.120963	8.5389120963e+4
20409	85393.305064	8.5393305064e+4
20410	85397.489164	8.5397489164e+4
20411	85401.673264	8.5401673264e+4
20412	85405.857365	8.5405857365e+4
20413	85410.041465	8.5410041465e+4
20414	85414.225566	8.5414225566e+4
20415	85418.409666	8.5418409666e+4
20416	85422.593766	8.5422593766e+4
20417	85426.777867	8.5426777867e+4
20418	85430.961967	8.5430961967e+4
20419	85435.146068	8.5435146068e+4
20420	85439.330168	8.5439330168e+4
20421	85443.514268	8.5443514268e+4
20422	85447.698369	8.5447698369e+4
20423	85451.882469	8.5451882469e+4
20424	85456.06657	8.545606657e+4
20425	85460.25067	8.546025067e+4
20426	85464.43477	8.546443477e+4
20427	85468.618871	8.5468618871e+4
20428	85472.802971	8.5472802971e+4
20429	85476.987072	8.5476987072e+4
20430	85481.171172	8.5481171172e+4
20431	85485.355272	8.5485355272e+4
20432	85489.539373	8.5489539373e+4
20433	85493.723473	8.5493723473e+4
20434	85497.907574	8.5497907574e+4
20435	85502.091674	8.5502091674e+4
20436	85506.275774	8.5506275774e+4

20437	85510.459875	8.5510459875e+4
20438	85514.643975	8.5514643975e+4
20439	85518.828076	8.5518828076e+4
20440	85523.012176	8.5523012176e+4
20441	85527.196276	8.5527196276e+4
20442	85531.380377	8.5531380377e+4
20443	85535.564477	8.5535564477e+4
20444	85539.748578	8.5539748578e+4
20445	85543.932678	8.5543932678e+4
20446	85548.116778	8.5548116778e+4
20447	85552.300879	8.5552300879e+4
20448	85556.484979	8.5556484979e+4
20449	85560.66908	8.556066908e+4
20450	85564.85318	8.556485318e+4
20451	85569.03728	8.556903728e+4
20452	85573.221381	8.5573221381e+4
20453	85577.405481	8.5577405481e+4
20454	85581.589582	8.5581589582e+4
20455	85585.773682	8.5585773682e+4
20456	85589.957782	8.5589957782e+4
20457	85594.141883	8.5594141883e+4
20458	85598.325983	8.5598325983e+4
20459	85602.510084	8.5602510084e+4
20460	85606.694184	8.5606694184e+4
20461	85610.878284	8.5610878284e+4
20462	85615.062385	8.5615062385e+4
20463	85619.246485	8.5619246485e+4
20464	85623.430586	8.5623430586e+4
20465	85627.614686	8.5627614686e+4
20466	85631.798786	8.5631798786e+4
20467	85635.982887	8.5635982887e+4
20468	85640.166987	8.5640166987e+4
20469	85644.351088	8.5644351088e+4
20470	85648.535188	8.5648535188e+4
20471	85652.719288	8.5652719288e+4
20472	85656.903389	8.5656903389e+4
20473	85661.087489	8.5661087489e+4
20474	85665.27159	8.566527159e+4

20475	85669.45569	8.566945569e+4
20476	85673.63979	8.567363979e+4
20477	85677.823891	8.5677823891e+4
20478	85682.007991	8.5682007991e+4
20479	85686.192092	8.5686192092e+4
20480	85690.376192	8.5690376192e+4
20481	85694.560292	8.5694560292e+4
20482	85698.744393	8.5698744393e+4
20483	85702.928493	8.5702928493e+4
20484	85707.112594	8.5707112594e+4
20485	85711.296694	8.5711296694e+4
20486	85715.480794	8.5715480794e+4
20487	85719.664895	8.5719664895e+4
20488	85723.848995	8.5723848995e+4
20489	85728.033096	8.5728033096e+4
20490	85732.217196	8.5732217196e+4
20491	85736.401296	8.5736401296e+4
20492	85740.585397	8.5740585397e+4
20493	85744.769497	8.5744769497e+4
20494	85748.953598	8.5748953598e+4
20495	85753.137698	8.5753137698e+4
20496	85757.321798	8.5757321798e+4
20497	85761.505899	8.5761505899e+4
20498	85765.689999	8.5765689999e+4
20499	85769.8741	8.57698741e+4
20500	85774.0582	8.57740582e+4
20501	85778.2423	8.57782423e+4
20502	85782.426401	8.5782426401e+4
20503	85786.610501	8.5786610501e+4
20504	85790.794602	8.5790794602e+4
20505	85794.978702	8.5794978702e+4
20506	85799.162802	8.5799162802e+4
20507	85803.346903	8.5803346903e+4
20508	85807.531003	8.5807531003e+4
20509	85811.715104	8.5811715104e+4
20510	85815.899204	8.5815899204e+4
20511	85820.083304	8.5820083304e+4
20512	85824.267405	8.5824267405e+4

20513	85828.451505	8.5828451505e+4
20514	85832.635606	8.5832635606e+4
20515	85836.819706	8.5836819706e+4
20516	85841.003806	8.5841003806e+4
20517	85845.187907	8.5845187907e+4
20518	85849.372007	8.5849372007e+4
20519	85853.556108	8.5853556108e+4
20520	85857.740208	8.5857740208e+4
20521	85861.924308	8.5861924308e+4
20522	85866.108409	8.5866108409e+4
20523	85870.292509	8.5870292509e+4
20524	85874.47661	8.587447661e+4
20525	85878.66071	8.587866071e+4
20526	85882.84481	8.588284481e+4
20527	85887.028911	8.5887028911e+4
20528	85891.213011	8.5891213011e+4
20529	85895.397112	8.5895397112e+4
20530	85899.581212	8.5899581212e+4
20531	85903.765312	8.5903765312e+4
20532	85907.949413	8.5907949413e+4
20533	85912.133513	8.5912133513e+4
20534	85916.317614	8.5916317614e+4
20535	85920.501714	8.5920501714e+4
20536	85924.685814	8.5924685814e+4
20537	85928.869915	8.5928869915e+4
20538	85933.054015	8.5933054015e+4
20539	85937.238116	8.5937238116e+4
20540	85941.422216	8.5941422216e+4
20541	85945.606316	8.5945606316e+4
20542	85949.790417	8.5949790417e+4
20543	85953.974517	8.5953974517e+4
20544	85958.158618	8.5958158618e+4
20545	85962.342718	8.5962342718e+4
20546	85966.526818	8.5966526818e+4
20547	85970.710919	8.5970710919e+4
20548	85974.895019	8.5974895019e+4
20549	85979.07912	8.597907912e+4
20550	85983.26322	8.598326322e+4

20551	85987.44732	8.598744732e+4
20552	85991.631421	8.5991631421e+4
20553	85995.815521	8.5995815521e+4
20554	85999.999622	8.5999999622e+4
20555	86004.183722	8.6004183722e+4
20556	86008.367822	8.6008367822e+4
20557	86012.551923	8.6012551923e+4
20558	86016.736023	8.6016736023e+4
20559	86020.920124	8.6020920124e+4
20560	86025.104224	8.6025104224e+4
20561	86029.288324	8.6029288324e+4
20562	86033.472425	8.6033472425e+4
20563	86037.656525	8.6037656525e+4
20564	86041.840626	8.6041840626e+4
20565	86046.024726	8.6046024726e+4
20566	86050.208826	8.6050208826e+4
20567	86054.392927	8.6054392927e+4
20568	86058.577027	8.6058577027e+4
20569	86062.761128	8.6062761128e+4
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20571	86071.129328	8.6071129328e+4
20572	86075.313429	8.6075313429e+4
20573	86079.497529	8.6079497529e+4
20574	86083.68163	8.608368163e+4
20575	86087.86573	8.608786573e+4
20576	86092.04983	8.609204983e+4
20577	86096.233931	8.6096233931e+4
20578	86100.418031	8.6100418031e+4
20579	86104.602132	8.6104602132e+4
20580	86108.786232	8.6108786232e+4
20581	86112.970332	8.6112970332e+4
20582	86117.154433	8.6117154433e+4
20583	86121.338533	8.6121338533e+4
20584	86125.522634	8.6125522634e+4
20585	86129.706734	8.6129706734e+4
20586	86133.890834	8.6133890834e+4
20587	86138.074935	8.6138074935e+4
20588	86142.259035	8.6142259035e+4

20589	86146.443136	8.6146443136e+4
20590	86150.627236	8.6150627236e+4
20591	86154.811336	8.6154811336e+4
20592	86158.995437	8.6158995437e+4
20593	86163.179537	8.6163179537e+4
20594	86167.363638	8.6167363638e+4
20595	86171.547738	8.6171547738e+4
20596	86175.731838	8.6175731838e+4
20597	86179.915939	8.6179915939e+4
20598	86184.100039	8.6184100039e+4
20599	86188.28414	8.618828414e+4
20600	86192.46824	8.619246824e+4
20601	86196.65234	8.619665234e+4
20602	86200.836441	8.6200836441e+4
20603	86205.020541	8.6205020541e+4
20604	86209.204642	8.6209204642e+4
20605	86213.388742	8.6213388742e+4
20606	86217.572842	8.6217572842e+4
20607	86221.756943	8.6221756943e+4
20608	86225.941043	8.6225941043e+4
20609	86230.125144	8.6230125144e+4
20610	86234.309244	8.6234309244e+4
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20612	86242.677445	8.6242677445e+4
20613	86246.861545	8.6246861545e+4
20614	86251.045646	8.6251045646e+4
20615	86255.229746	8.6255229746e+4
20616	86259.413846	8.6259413846e+4
20617	86263.597947	8.6263597947e+4
20618	86267.782047	8.6267782047e+4
20619	86271.966148	8.6271966148e+4
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20621	86280.334348	8.6280334348e+4
20622	86284.518449	8.6284518449e+4
20623	86288.702549	8.6288702549e+4
20624	86292.88665	8.629288665e+4
20625	86297.07075	8.629707075e+4
20626	86301.25485	8.630125485e+4

20627	86305.438951	8.6305438951e+4
20628	86309.623051	8.6309623051e+4
20629	86313.807152	8.6313807152e+4
20630	86317.991252	8.6317991252e+4
20631	86322.175352	8.6322175352e+4
20632	86326.359453	8.6326359453e+4
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20635	86338.911754	8.6338911754e+4
20636	86343.095854	8.6343095854e+4
20637	86347.279955	8.6347279955e+4
20638	86351.464055	8.6351464055e+4
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20641	86364.016356	8.6364016356e+4
20642	86368.200457	8.6368200457e+4
20643	86372.384557	8.6372384557e+4
20644	86376.568658	8.6376568658e+4
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20646	86384.936858	8.6384936858e+4
20647	86389.120959	8.6389120959e+4
20648	86393.305059	8.6393305059e+4
20649	86397.48916	8.639748916e+4
20650	86401.67326	8.640167326e+4
20651	86405.85736	8.640585736e+4
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20653	86414.225561	8.6414225561e+4
20654	86418.409662	8.6418409662e+4
20655	86422.593762	8.6422593762e+4
20656	86426.777862	8.6426777862e+4
20657	86430.961963	8.6430961963e+4
20658	86435.146063	8.6435146063e+4
20659	86439.330164	8.6439330164e+4
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20662	86451.882465	8.6451882465e+4
20663	86456.066565	8.6456066565e+4
20664	86460.250666	8.6460250666e+4

20665	86464.434766	8.6464434766e+4
20666	86468.618866	8.6468618866e+4
20667	86472.802967	8.6472802967e+4
20668	86476.987067	8.6476987067e+4
20669	86481.171168	8.6481171168e+4
20670	86485.355268	8.6485355268e+4
20671	86489.539368	8.6489539368e+4
20672	86493.723469	8.6493723469e+4
20673	86497.907569	8.6497907569e+4
20674	86502.09167	8.650209167e+4
20675	86506.27577	8.650627577e+4
20676	86510.45987	8.651045987e+4
20677	86514.643971	8.6514643971e+4
20678	86518.828071	8.6518828071e+4
20679	86523.012172	8.6523012172e+4
20680	86527.196272	8.6527196272e+4
20681	86531.380372	8.6531380372e+4
20682	86535.564473	8.6535564473e+4
20683	86539.748573	8.6539748573e+4
20684	86543.932674	8.6543932674e+4
20685	86548.116774	8.6548116774e+4
20686	86552.300874	8.6552300874e+4
20687	86556.484975	8.6556484975e+4
20688	86560.669075	8.6560669075e+4
20689	86564.853176	8.6564853176e+4
20690	86569.037276	8.6569037276e+4
20691	86573.221376	8.6573221376e+4
20692	86577.405477	8.6577405477e+4
20693	86581.589577	8.6581589577e+4
20694	86585.773678	8.6585773678e+4
20695	86589.957778	8.6589957778e+4
20696	86594.141878	8.6594141878e+4
20697	86598.325979	8.6598325979e+4
20698	86602.510079	8.6602510079e+4
20699	86606.69418	8.660669418e+4
20700	86610.87828	8.661087828e+4
20701	86615.06238	8.661506238e+4
20702	86619.246481	8.6619246481e+4

20703	86623.430581	8.6623430581e+4
20704	86627.614682	8.6627614682e+4
20705	86631.798782	8.6631798782e+4
20706	86635.982882	8.6635982882e+4
20707	86640.166983	8.6640166983e+4
20708	86644.351083	8.6644351083e+4
20709	86648.535184	8.6648535184e+4
20710	86652.719284	8.6652719284e+4
20711	86656.903384	8.6656903384e+4
20712	86661.087485	8.6661087485e+4
20713	86665.271585	8.6665271585e+4
20714	86669.455686	8.6669455686e+4
20715	86673.639786	8.6673639786e+4
20716	86677.823886	8.6677823886e+4
20717	86682.007987	8.6682007987e+4
20718	86686.192087	8.6686192087e+4
20719	86690.376188	8.6690376188e+4
20720	86694.560288	8.6694560288e+4
20721	86698.744388	8.6698744388e+4
20722	86702.928489	8.6702928489e+4
20723	86707.112589	8.6707112589e+4
20724	86711.29669	8.671129669e+4
20725	86715.48079	8.671548079e+4
20726	86719.66489	8.671966489e+4
20727	86723.848991	8.6723848991e+4
20728	86728.033091	8.6728033091e+4
20729	86732.217192	8.6732217192e+4
20730	86736.401292	8.6736401292e+4
20731	86740.585392	8.6740585392e+4
20732	86744.769493	8.6744769493e+4
20733	86748.953593	8.6748953593e+4
20734	86753.137694	8.6753137694e+4
20735	86757.321794	8.6757321794e+4
20736	86761.505894	8.6761505894e+4
20737	86765.689995	8.6765689995e+4
20738	86769.874095	8.6769874095e+4
20739	86774.058196	8.6774058196e+4
20740	86778.242296	8.6778242296e+4

20741	86782.426396	8.6782426396e+4
20742	86786.610497	8.6786610497e+4
20743	86790.794597	8.6790794597e+4
20744	86794.978698	8.6794978698e+4
20745	86799.162798	8.6799162798e+4
20746	86803.346898	8.6803346898e+4
20747	86807.530999	8.6807530999e+4
20748	86811.715099	8.6811715099e+4
20749	86815.8992	8.68158992e+4
20750	86820.0833	8.68200833e+4
20751	86824.2674	8.68242674e+4
20752	86828.451501	8.6828451501e+4
20753	86832.635601	8.6832635601e+4
20754	86836.819702	8.6836819702e+4
20755	86841.003802	8.6841003802e+4
20756	86845.187902	8.6845187902e+4
20757	86849.372003	8.6849372003e+4
20758	86853.556103	8.6853556103e+4
20759	86857.740204	8.6857740204e+4
20760	86861.924304	8.6861924304e+4
20761	86866.108404	8.6866108404e+4
20762	86870.292505	8.6870292505e+4
20763	86874.476605	8.6874476605e+4
20764	86878.660706	8.6878660706e+4
20765	86882.844806	8.6882844806e+4
20766	86887.028906	8.6887028906e+4
20767	86891.213007	8.6891213007e+4
20768	86895.397107	8.6895397107e+4
20769	86899.581208	8.6899581208e+4
20770	86903.765308	8.6903765308e+4
20771	86907.949408	8.6907949408e+4
20772	86912.133509	8.6912133509e+4
20773	86916.317609	8.6916317609e+4
20774	86920.50171	8.692050171e+4
20775	86924.68581	8.692468581e+4
20776	86928.86991	8.692886991e+4
20777	86933.054011	8.6933054011e+4
20778	86937.238111	8.6937238111e+4

20779	86941.422212	8.6941422212e+4
20780	86945.606312	8.6945606312e+4
20781	86949.790412	8.6949790412e+4
20782	86953.974513	8.6953974513e+4
20783	86958.158613	8.6958158613e+4
20784	86962.342714	8.6962342714e+4
20785	86966.526814	8.6966526814e+4
20786	86970.710914	8.6970710914e+4
20787	86974.895015	8.6974895015e+4
20788	86979.079115	8.6979079115e+4
20789	86983.263216	8.6983263216e+4
20790	86987.447316	8.6987447316e+4
20791	86991.631416	8.6991631416e+4
20792	86995.815517	8.6995815517e+4
20793	86999.999617	8.6999999617e+4
20794	87004.183718	8.7004183718e+4
20795	87008.367818	8.7008367818e+4
20796	87012.551918	8.7012551918e+4
20797	87016.736019	8.7016736019e+4
20798	87020.920119	8.7020920119e+4
20799	87025.10422	8.702510422e+4
20800	87029.28832	8.702928832e+4
20801	87033.47242	8.703347242e+4
20802	87037.656521	8.7037656521e+4
20803	87041.840621	8.7041840621e+4
20804	87046.024722	8.7046024722e+4
20805	87050.208822	8.7050208822e+4
20806	87054.392922	8.7054392922e+4
20807	87058.577023	8.7058577023e+4
20808	87062.761123	8.7062761123e+4
20809	87066.945224	8.7066945224e+4
20810	87071.129324	8.7071129324e+4
20811	87075.313424	8.7075313424e+4
20812	87079.497525	8.7079497525e+4
20813	87083.681625	8.7083681625e+4
20814	87087.865726	8.7087865726e+4
20815	87092.049826	8.7092049826e+4
20816	87096.233926	8.7096233926e+4

20817	87100.418027	8.7100418027e+4
20818	87104.602127	8.7104602127e+4
20819	87108.786228	8.7108786228e+4
20820	87112.970328	8.7112970328e+4
20821	87117.154428	8.7117154428e+4
20822	87121.338529	8.7121338529e+4
20823	87125.522629	8.7125522629e+4
20824	87129.70673	8.712970673e+4
20825	87133.89083	8.713389083e+4
20826	87138.07493	8.713807493e+4
20827	87142.259031	8.7142259031e+4
20828	87146.443131	8.7146443131e+4
20829	87150.627232	8.7150627232e+4
20830	87154.811332	8.7154811332e+4
20831	87158.995432	8.7158995432e+4
20832	87163.179533	8.7163179533e+4
20833	87167.363633	8.7167363633e+4
20834	87171.547734	8.7171547734e+4
20835	87175.731834	8.7175731834e+4
20836	87179.915934	8.7179915934e+4
20837	87184.100035	8.7184100035e+4
20838	87188.284135	8.7188284135e+4
20839	87192.468236	8.7192468236e+4
20840	87196.652336	8.7196652336e+4
20841	87200.836436	8.7200836436e+4
20842	87205.020537	8.7205020537e+4
20843	87209.204637	8.7209204637e+4
20844	87213.388738	8.7213388738e+4
20845	87217.572838	8.7217572838e+4
20846	87221.756938	8.7221756938e+4
20847	87225.941039	8.7225941039e+4
20848	87230.125139	8.7230125139e+4
20849	87234.30924	8.723430924e+4
20850	87238.49334	8.723849334e+4
20851	87242.67744	8.724267744e+4
20852	87246.861541	8.7246861541e+4
20853	87251.045641	8.7251045641e+4
20854	87255.229742	8.7255229742e+4

20855	87259.413842	8.7259413842e+4
20856	87263.597942	8.7263597942e+4
20857	87267.782043	8.7267782043e+4
20858	87271.966143	8.7271966143e+4
20859	87276.150244	8.7276150244e+4
20860	87280.334344	8.7280334344e+4
20861	87284.518444	8.7284518444e+4
20862	87288.702545	8.7288702545e+4
20863	87292.886645	8.7292886645e+4
20864	87297.070746	8.7297070746e+4
20865	87301.254846	8.7301254846e+4
20866	87305.438946	8.7305438946e+4
20867	87309.623047	8.7309623047e+4
20868	87313.807147	8.7313807147e+4
20869	87317.991248	8.7317991248e+4
20870	87322.175348	8.7322175348e+4
20871	87326.359448	8.7326359448e+4
20872	87330.543549	8.7330543549e+4
20873	87334.727649	8.7334727649e+4
20874	87338.91175	8.733891175e+4
20875	87343.09585	8.734309585e+4
20876	87347.27995	8.734727995e+4
20877	87351.464051	8.7351464051e+4
20878	87355.648151	8.7355648151e+4
20879	87359.832252	8.7359832252e+4
20880	87364.016352	8.7364016352e+4
20881	87368.200452	8.7368200452e+4
20882	87372.384553	8.7372384553e+4
20883	87376.568653	8.7376568653e+4
20884	87380.752754	8.7380752754e+4
20885	87384.936854	8.7384936854e+4
20886	87389.120954	8.7389120954e+4
20887	87393.305055	8.7393305055e+4
20888	87397.489155	8.7397489155e+4
20889	87401.673256	8.7401673256e+4
20890	87405.857356	8.7405857356e+4
20891	87410.041456	8.7410041456e+4
20892	87414.225557	8.7414225557e+4

20893	87418.409657	8.7418409657e+4
20894	87422.593758	8.7422593758e+4
20895	87426.777858	8.7426777858e+4
20896	87430.961958	8.7430961958e+4
20897	87435.146059	8.7435146059e+4
20898	87439.330159	8.7439330159e+4
20899	87443.51426	8.744351426e+4
20900	87447.69836	8.744769836e+4
20901	87451.88246	8.745188246e+4
20902	87456.066561	8.7456066561e+4
20903	87460.250661	8.7460250661e+4
20904	87464.434762	8.7464434762e+4
20905	87468.618862	8.7468618862e+4
20906	87472.802962	8.7472802962e+4
20907	87476.987063	8.7476987063e+4
20908	87481.171163	8.7481171163e+4
20909	87485.355264	8.7485355264e+4
20910	87489.539364	8.7489539364e+4
20911	87493.723464	8.7493723464e+4
20912	87497.907565	8.7497907565e+4
20913	87502.091665	8.7502091665e+4
20914	87506.275766	8.7506275766e+4
20915	87510.459866	8.7510459866e+4
20916	87514.643966	8.7514643966e+4
20917	87518.828067	8.7518828067e+4
20918	87523.012167	8.7523012167e+4
20919	87527.196268	8.7527196268e+4
20920	87531.380368	8.7531380368e+4
20921	87535.564468	8.7535564468e+4
20922	87539.748569	8.7539748569e+4
20923	87543.932669	8.7543932669e+4
20924	87548.11677	8.754811677e+4
20925	87552.30087	8.755230087e+4
20926	87556.48497	8.755648497e+4
20927	87560.669071	8.7560669071e+4
20928	87564.853171	8.7564853171e+4
20929	87569.037272	8.7569037272e+4
20930	87573.221372	8.7573221372e+4

20931	87577.405472	8.7577405472e+4
20932	87581.589573	8.7581589573e+4
20933	87585.773673	8.7585773673e+4
20934	87589.957774	8.7589957774e+4
20935	87594.141874	8.7594141874e+4
20936	87598.325974	8.7598325974e+4
20937	87602.510075	8.7602510075e+4
20938	87606.694175	8.7606694175e+4
20939	87610.878276	8.7610878276e+4
20940	87615.062376	8.7615062376e+4
20941	87619.246476	8.7619246476e+4
20942	87623.430577	8.7623430577e+4
20943	87627.614677	8.7627614677e+4
20944	87631.798778	8.7631798778e+4
20945	87635.982878	8.7635982878e+4
20946	87640.166978	8.7640166978e+4
20947	87644.351079	8.7644351079e+4
20948	87648.535179	8.7648535179e+4
20949	87652.71928	8.765271928e+4
20950	87656.90338	8.765690338e+4
20951	87661.08748	8.766108748e+4
20952	87665.271581	8.7665271581e+4
20953	87669.455681	8.7669455681e+4
20954	87673.639782	8.7673639782e+4
20955	87677.823882	8.7677823882e+4
20956	87682.007982	8.7682007982e+4
20957	87686.192083	8.7686192083e+4
20958	87690.376183	8.7690376183e+4
20959	87694.560284	8.7694560284e+4
20960	87698.744384	8.7698744384e+4
20961	87702.928484	8.7702928484e+4
20962	87707.112585	8.7707112585e+4
20963	87711.296685	8.7711296685e+4
20964	87715.480786	8.7715480786e+4
20965	87719.664886	8.7719664886e+4
20966	87723.848986	8.7723848986e+4
20967	87728.033087	8.7728033087e+4
20968	87732.217187	8.7732217187e+4

20969	87736.401288	8.7736401288e+4
20970	87740.585388	8.7740585388e+4
20971	87744.769488	8.7744769488e+4
20972	87748.953589	8.7748953589e+4
20973	87753.137689	8.7753137689e+4
20974	87757.32179	8.775732179e+4
20975	87761.50589	8.776150589e+4
20976	87765.68999	8.776568999e+4
20977	87769.874091	8.7769874091e+4
20978	87774.058191	8.7774058191e+4
20979	87778.242292	8.7778242292e+4
20980	87782.426392	8.7782426392e+4
20981	87786.610492	8.7786610492e+4
20982	87790.794593	8.7790794593e+4
20983	87794.978693	8.7794978693e+4
20984	87799.162794	8.7799162794e+4
20985	87803.346894	8.7803346894e+4
20986	87807.530994	8.7807530994e+4
20987	87811.715095	8.7811715095e+4
20988	87815.899195	8.7815899195e+4
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20991	87828.451496	8.7828451496e+4
20992	87832.635597	8.7832635597e+4
20993	87836.819697	8.7836819697e+4
20994	87841.003798	8.7841003798e+4
20995	87845.187898	8.7845187898e+4
20996	87849.371998	8.7849371998e+4
20997	87853.556099	8.7853556099e+4
20998	87857.740199	8.7857740199e+4
20999	87861.9243	8.78619243e+4
21000	87866.1084	8.78661084e+4
21001	87870.2925	8.78702925e+4
21002	87874.476601	8.7874476601e+4
21003	87878.660701	8.7878660701e+4
21004	87882.844802	8.7882844802e+4
21005	87887.028902	8.7887028902e+4
21006	87891.213002	8.7891213002e+4

21007	87895.397103	8.7895397103e+4
21008	87899.581203	8.7899581203e+4
21009	87903.765304	8.7903765304e+4
21010	87907.949404	8.7907949404e+4
21011	87912.133504	8.7912133504e+4
21012	87916.317605	8.7916317605e+4
21013	87920.501705	8.7920501705e+4
21014	87924.685806	8.7924685806e+4
21015	87928.869906	8.7928869906e+4
21016	87933.054006	8.7933054006e+4
21017	87937.238107	8.7937238107e+4
21018	87941.422207	8.7941422207e+4
21019	87945.606308	8.7945606308e+4
21020	87949.790408	8.7949790408e+4
21021	87953.974508	8.7953974508e+4
21022	87958.158609	8.7958158609e+4
21023	87962.342709	8.7962342709e+4
21024	87966.52681	8.796652681e+4
21025	87970.71091	8.797071091e+4
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21027	87979.079111	8.7979079111e+4
21028	87983.263211	8.7983263211e+4
21029	87987.447312	8.7987447312e+4
21030	87991.631412	8.7991631412e+4
21031	87995.815512	8.7995815512e+4
21032	87999.999613	8.7999999613e+4
21033	88004.183713	8.8004183713e+4
21034	88008.367814	8.8008367814e+4
21035	88012.551914	8.8012551914e+4
21036	88016.736014	8.8016736014e+4
21037	88020.920115	8.8020920115e+4
21038	88025.104215	8.8025104215e+4
21039	88029.288316	8.8029288316e+4
21040	88033.472416	8.8033472416e+4
21041	88037.656516	8.8037656516e+4
21042	88041.840617	8.8041840617e+4
21043	88046.024717	8.8046024717e+4
21044	88050.208818	8.8050208818e+4

21045	88054.392918	8.8054392918e+4
21046	88058.577018	8.8058577018e+4
21047	88062.761119	8.8062761119e+4
21048	88066.945219	8.8066945219e+4
21049	88071.12932	8.807112932e+4
21050	88075.31342	8.807531342e+4
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21052	88083.681621	8.8083681621e+4
21053	88087.865721	8.8087865721e+4
21054	88092.049822	8.8092049822e+4
21055	88096.233922	8.8096233922e+4
21056	88100.418022	8.8100418022e+4
21057	88104.602123	8.8104602123e+4
21058	88108.786223	8.8108786223e+4
21059	88112.970324	8.8112970324e+4
21060	88117.154424	8.8117154424e+4
21061	88121.338524	8.8121338524e+4
21062	88125.522625	8.8125522625e+4
21063	88129.706725	8.8129706725e+4
21064	88133.890826	8.8133890826e+4
21065	88138.074926	8.8138074926e+4
21066	88142.259026	8.8142259026e+4
21067	88146.443127	8.8146443127e+4
21068	88150.627227	8.8150627227e+4
21069	88154.811328	8.8154811328e+4
21070	88158.995428	8.8158995428e+4
21071	88163.179528	8.8163179528e+4
21072	88167.363629	8.8167363629e+4
21073	88171.547729	8.8171547729e+4
21074	88175.73183	8.817573183e+4
21075	88179.91593	8.817991593e+4
21076	88184.10003	8.818410003e+4
21077	88188.284131	8.8188284131e+4
21078	88192.468231	8.8192468231e+4
21079	88196.652332	8.8196652332e+4
21080	88200.836432	8.8200836432e+4
21081	88205.020532	8.8205020532e+4
21082	88209.204633	8.8209204633e+4

21083	88213.388733	8.8213388733e+4
21084	88217.572834	8.8217572834e+4
21085	88221.756934	8.8221756934e+4
21086	88225.941034	8.8225941034e+4
21087	88230.125135	8.8230125135e+4
21088	88234.309235	8.8234309235e+4
21089	88238.493336	8.8238493336e+4
21090	88242.677436	8.8242677436e+4
21091	88246.861536	8.8246861536e+4
21092	88251.045637	8.8251045637e+4
21093	88255.229737	8.8255229737e+4
21094	88259.413838	8.8259413838e+4
21095	88263.597938	8.8263597938e+4
21096	88267.782038	8.8267782038e+4
21097	88271.966139	8.8271966139e+4
21098	88276.150239	8.8276150239e+4
21099	88280.33434	8.828033434e+4
21100	88284.51844	8.828451844e+4
21101	88288.70254	8.828870254e+4
21102	88292.886641	8.8292886641e+4
21103	88297.070741	8.8297070741e+4
21104	88301.254842	8.8301254842e+4
21105	88305.438942	8.8305438942e+4
21106	88309.623042	8.8309623042e+4
21107	88313.807143	8.8313807143e+4
21108	88317.991243	8.8317991243e+4
21109	88322.175344	8.8322175344e+4
21110	88326.359444	8.8326359444e+4
21111	88330.543544	8.8330543544e+4
21112	88334.727645	8.8334727645e+4
21113	88338.911745	8.8338911745e+4
21114	88343.095846	8.8343095846e+4
21115	88347.279946	8.8347279946e+4
21116	88351.464046	8.8351464046e+4
21117	88355.648147	8.8355648147e+4
21118	88359.832247	8.8359832247e+4
21119	88364.016348	8.8364016348e+4
21120	88368.200448	8.8368200448e+4

21121	88372.384548	8.8372384548e+4
21122	88376.568649	8.8376568649e+4
21123	88380.752749	8.8380752749e+4
21124	88384.93685	8.838493685e+4
21125	88389.12095	8.838912095e+4
21126	88393.30505	8.839330505e+4
21127	88397.489151	8.8397489151e+4
21128	88401.673251	8.8401673251e+4
21129	88405.857352	8.8405857352e+4
21130	88410.041452	8.8410041452e+4
21131	88414.225552	8.8414225552e+4
21132	88418.409653	8.8418409653e+4
21133	88422.593753	8.8422593753e+4
21134	88426.777854	8.8426777854e+4
21135	88430.961954	8.8430961954e+4
21136	88435.146054	8.8435146054e+4
21137	88439.330155	8.8439330155e+4
21138	88443.514255	8.8443514255e+4
21139	88447.698356	8.8447698356e+4
21140	88451.882456	8.8451882456e+4
21141	88456.066556	8.8456066556e+4
21142	88460.250657	8.8460250657e+4
21143	88464.434757	8.8464434757e+4
21144	88468.618858	8.8468618858e+4
21145	88472.802958	8.8472802958e+4
21146	88476.987058	8.8476987058e+4
21147	88481.171159	8.8481171159e+4
21148	88485.355259	8.8485355259e+4
21149	88489.53936	8.848953936e+4
21150	88493.72346	8.849372346e+4
21151	88497.90756	8.849790756e+4
21152	88502.091661	8.8502091661e+4
21153	88506.275761	8.8506275761e+4
21154	88510.459862	8.8510459862e+4
21155	88514.643962	8.8514643962e+4
21156	88518.828062	8.8518828062e+4
21157	88523.012163	8.8523012163e+4
21158	88527.196263	8.8527196263e+4

21159	88531.380364	8.8531380364e+4
21160	88535.564464	8.8535564464e+4
21161	88539.748564	8.8539748564e+4
21162	88543.932665	8.8543932665e+4
21163	88548.116765	8.8548116765e+4
21164	88552.300866	8.8552300866e+4
21165	88556.484966	8.8556484966e+4
21166	88560.669066	8.8560669066e+4
21167	88564.853167	8.8564853167e+4
21168	88569.037267	8.8569037267e+4
21169	88573.221368	8.8573221368e+4
21170	88577.405468	8.8577405468e+4
21171	88581.589568	8.8581589568e+4
21172	88585.773669	8.8585773669e+4
21173	88589.957769	8.8589957769e+4
21174	88594.14187	8.859414187e+4
21175	88598.32597	8.859832597e+4
21176	88602.51007	8.860251007e+4
21177	88606.694171	8.8606694171e+4
21178	88610.878271	8.8610878271e+4
21179	88615.062372	8.8615062372e+4
21180	88619.246472	8.8619246472e+4
21181	88623.430572	8.8623430572e+4
21182	88627.614673	8.8627614673e+4
21183	88631.798773	8.8631798773e+4
21184	88635.982874	8.8635982874e+4
21185	88640.166974	8.8640166974e+4
21186	88644.351074	8.8644351074e+4
21187	88648.535175	8.8648535175e+4
21188	88652.719275	8.8652719275e+4
21189	88656.903376	8.8656903376e+4
21190	88661.087476	8.8661087476e+4
21191	88665.271576	8.8665271576e+4
21192	88669.455677	8.8669455677e+4
21193	88673.639777	8.8673639777e+4
21194	88677.823878	8.8677823878e+4
21195	88682.007978	8.8682007978e+4
21196	88686.192078	8.8686192078e+4

21197	88690.376179	8.8690376179e+4
21198	88694.560279	8.8694560279e+4
21199	88698.74438	8.869874438e+4
21200	88702.92848	8.870292848e+4
21201	88707.11258	8.870711258e+4
21202	88711.296681	8.8711296681e+4
21203	88715.480781	8.8715480781e+4
21204	88719.664882	8.8719664882e+4
21205	88723.848982	8.8723848982e+4
21206	88728.033082	8.8728033082e+4
21207	88732.217183	8.8732217183e+4
21208	88736.401283	8.8736401283e+4
21209	88740.585384	8.8740585384e+4
21210	88744.769484	8.8744769484e+4
21211	88748.953584	8.8748953584e+4
21212	88753.137685	8.8753137685e+4
21213	88757.321785	8.8757321785e+4
21214	88761.505886	8.8761505886e+4
21215	88765.689986	8.8765689986e+4
21216	88769.874086	8.8769874086e+4
21217	88774.058187	8.8774058187e+4
21218	88778.242287	8.8778242287e+4
21219	88782.426388	8.8782426388e+4
21220	88786.610488	8.8786610488e+4
21221	88790.794588	8.8790794588e+4
21222	88794.978689	8.8794978689e+4
21223	88799.162789	8.8799162789e+4
21224	88803.34689	8.880334689e+4
21225	88807.53099	8.880753099e+4
21226	88811.71509	8.881171509e+4
21227	88815.899191	8.8815899191e+4
21228	88820.083291	8.8820083291e+4
21229	88824.267392	8.8824267392e+4
21230	88828.451492	8.8828451492e+4
21231	88832.635592	8.8832635592e+4
21232	88836.819693	8.8836819693e+4
21233	88841.003793	8.8841003793e+4
21234	88845.187894	8.8845187894e+4

21235	88849.371994	8.8849371994e+4
21236	88853.556094	8.8853556094e+4
21237	88857.740195	8.8857740195e+4
21238	88861.924295	8.8861924295e+4
21239	88866.108396	8.8866108396e+4
21240	88870.292496	8.8870292496e+4
21241	88874.476596	8.8874476596e+4
21242	88878.660697	8.8878660697e+4
21243	88882.844797	8.8882844797e+4
21244	88887.028898	8.8887028898e+4
21245	88891.212998	8.8891212998e+4
21246	88895.397098	8.8895397098e+4
21247	88899.581199	8.8899581199e+4
21248	88903.765299	8.8903765299e+4
21249	88907.9494	8.89079494e+4
21250	88912.1335	8.89121335e+4
21251	88916.3176	8.89163176e+4
21252	88920.501701	8.8920501701e+4
21253	88924.685801	8.8924685801e+4
21254	88928.869902	8.8928869902e+4
21255	88933.054002	8.8933054002e+4
21256	88937.238102	8.8937238102e+4
21257	88941.422203	8.8941422203e+4
21258	88945.606303	8.8945606303e+4
21259	88949.790404	8.8949790404e+4
21260	88953.974504	8.8953974504e+4
21261	88958.158604	8.8958158604e+4
21262	88962.342705	8.8962342705e+4
21263	88966.526805	8.8966526805e+4
21264	88970.710906	8.8970710906e+4
21265	88974.895006	8.8974895006e+4
21266	88979.079106	8.8979079106e+4
21267	88983.263207	8.8983263207e+4
21268	88987.447307	8.8987447307e+4
21269	88991.631408	8.8991631408e+4
21270	88995.815508	8.8995815508e+4
21271	88999.999608	8.8999999608e+4
21272	89004.183709	8.9004183709e+4

21273	89008.367809	8.9008367809e+4
21274	89012.55191	8.901255191e+4
21275	89016.73601	8.901673601e+4
21276	89020.92011	8.902092011e+4
21277	89025.104211	8.9025104211e+4
21278	89029.288311	8.9029288311e+4
21279	89033.472412	8.9033472412e+4
21280	89037.656512	8.9037656512e+4
21281	89041.840612	8.9041840612e+4
21282	89046.024713	8.9046024713e+4
21283	89050.208813	8.9050208813e+4
21284	89054.392914	8.9054392914e+4
21285	89058.577014	8.9058577014e+4
21286	89062.761114	8.9062761114e+4
21287	89066.945215	8.9066945215e+4
21288	89071.129315	8.9071129315e+4
21289	89075.313416	8.9075313416e+4
21290	89079.497516	8.9079497516e+4
21291	89083.681616	8.9083681616e+4
21292	89087.865717	8.9087865717e+4
21293	89092.049817	8.9092049817e+4
21294	89096.233918	8.9096233918e+4
21295	89100.418018	8.9100418018e+4
21296	89104.602118	8.9104602118e+4
21297	89108.786219	8.9108786219e+4
21298	89112.970319	8.9112970319e+4
21299	89117.15442	8.911715442e+4
21300	89121.33852	8.912133852e+4
21301	89125.52262	8.912552262e+4
21302	89129.706721	8.9129706721e+4
21303	89133.890821	8.9133890821e+4
21304	89138.074922	8.9138074922e+4
21305	89142.259022	8.9142259022e+4
21306	89146.443122	8.9146443122e+4
21307	89150.627223	8.9150627223e+4
21308	89154.811323	8.9154811323e+4
21309	89158.995424	8.9158995424e+4
21310	89163.179524	8.9163179524e+4

21311	89167.363624	8.9167363624e+4
21312	89171.547725	8.9171547725e+4
21313	89175.731825	8.9175731825e+4
21314	89179.915926	8.9179915926e+4
21315	89184.100026	8.9184100026e+4
21316	89188.284126	8.9188284126e+4
21317	89192.468227	8.9192468227e+4
21318	89196.652327	8.9196652327e+4
21319	89200.836428	8.9200836428e+4
21320	89205.020528	8.9205020528e+4
21321	89209.204628	8.9209204628e+4
21322	89213.388729	8.9213388729e+4
21323	89217.572829	8.9217572829e+4
21324	89221.75693	8.922175693e+4
21325	89225.94103	8.922594103e+4
21326	89230.12513	8.923012513e+4
21327	89234.309231	8.9234309231e+4
21328	89238.493331	8.9238493331e+4
21329	89242.677432	8.9242677432e+4
21330	89246.861532	8.9246861532e+4
21331	89251.045632	8.9251045632e+4
21332	89255.229733	8.9255229733e+4
21333	89259.413833	8.9259413833e+4
21334	89263.597934	8.9263597934e+4
21335	89267.782034	8.9267782034e+4
21336	89271.966134	8.9271966134e+4
21337	89276.150235	8.9276150235e+4
21338	89280.334335	8.9280334335e+4
21339	89284.518436	8.9284518436e+4
21340	89288.702536	8.9288702536e+4
21341	89292.886636	8.9292886636e+4
21342	89297.070737	8.9297070737e+4
21343	89301.254837	8.9301254837e+4
21344	89305.438938	8.9305438938e+4
21345	89309.623038	8.9309623038e+4
21346	89313.807138	8.9313807138e+4
21347	89317.991239	8.9317991239e+4
21348	89322.175339	8.9322175339e+4

21349	89326.35944	8.932635944e+4
21350	89330.54354	8.933054354e+4
21351	89334.72764	8.933472764e+4
21352	89338.911741	8.9338911741e+4
21353	89343.095841	8.9343095841e+4
21354	89347.279942	8.9347279942e+4
21355	89351.464042	8.9351464042e+4
21356	89355.648142	8.9355648142e+4
21357	89359.832243	8.9359832243e+4
21358	89364.016343	8.9364016343e+4
21359	89368.200444	8.9368200444e+4
21360	89372.384544	8.9372384544e+4
21361	89376.568644	8.9376568644e+4
21362	89380.752745	8.9380752745e+4
21363	89384.936845	8.9384936845e+4
21364	89389.120946	8.9389120946e+4
21365	89393.305046	8.9393305046e+4
21366	89397.489146	8.9397489146e+4
21367	89401.673247	8.9401673247e+4
21368	89405.857347	8.9405857347e+4
21369	89410.041448	8.9410041448e+4
21370	89414.225548	8.9414225548e+4
21371	89418.409648	8.9418409648e+4
21372	89422.593749	8.9422593749e+4
21373	89426.777849	8.9426777849e+4
21374	89430.96195	8.943096195e+4
21375	89435.14605	8.943514605e+4
21376	89439.33015	8.943933015e+4
21377	89443.514251	8.9443514251e+4
21378	89447.698351	8.9447698351e+4
21379	89451.882452	8.9451882452e+4
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21382	89464.434753	8.9464434753e+4
21383	89468.618853	8.9468618853e+4
21384	89472.802954	8.9472802954e+4
21385	89476.987054	8.9476987054e+4
21386	89481.171154	8.9481171154e+4

21387	89485.355255	8.9485355255e+4
21388	89489.539355	8.9489539355e+4
21389	89493.723456	8.9493723456e+4
21390	89497.907556	8.9497907556e+4
21391	89502.091656	8.9502091656e+4
21392	89506.275757	8.9506275757e+4
21393	89510.459857	8.9510459857e+4
21394	89514.643958	8.9514643958e+4
21395	89518.828058	8.9518828058e+4
21396	89523.012158	8.9523012158e+4
21397	89527.196259	8.9527196259e+4
21398	89531.380359	8.9531380359e+4
21399	89535.56446	8.953556446e+4
21400	89539.74856	8.953974856e+4
21401	89543.93266	8.954393266e+4
21402	89548.116761	8.9548116761e+4
21403	89552.300861	8.9552300861e+4
21404	89556.484962	8.9556484962e+4
21405	89560.669062	8.9560669062e+4
21406	89564.853162	8.9564853162e+4
21407	89569.037263	8.9569037263e+4
21408	89573.221363	8.9573221363e+4
21409	89577.405464	8.9577405464e+4
21410	89581.589564	8.9581589564e+4
21411	89585.773664	8.9585773664e+4
21412	89589.957765	8.9589957765e+4
21413	89594.141865	8.9594141865e+4
21414	89598.325966	8.9598325966e+4
21415	89602.510066	8.9602510066e+4
21416	89606.694166	8.9606694166e+4
21417	89610.878267	8.9610878267e+4
21418	89615.062367	8.9615062367e+4
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21420	89623.430568	8.9623430568e+4
21421	89627.614668	8.9627614668e+4
21422	89631.798769	8.9631798769e+4
21423	89635.982869	8.9635982869e+4
21424	89640.16697	8.964016697e+4

21425	89644.35107	8.964435107e+4
21426	89648.53517	8.964853517e+4
21427	89652.719271	8.9652719271e+4
21428	89656.903371	8.9656903371e+4
21429	89661.087472	8.9661087472e+4
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21438	89698.744375	8.9698744375e+4
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21443	89719.664877	8.9719664877e+4
21444	89723.848978	8.9723848978e+4
21445	89728.033078	8.9728033078e+4
21446	89732.217178	8.9732217178e+4
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21449	89744.76948	8.974476948e+4
21450	89748.95358	8.974895358e+4
21451	89753.13768	8.975313768e+4
21452	89757.321781	8.9757321781e+4
21453	89761.505881	8.9761505881e+4
21454	89765.689982	8.9765689982e+4
21455	89769.874082	8.9769874082e+4
21456	89774.058182	8.9774058182e+4
21457	89778.242283	8.9778242283e+4
21458	89782.426383	8.9782426383e+4
21459	89786.610484	8.9786610484e+4
21460	89790.794584	8.9790794584e+4
21461	89794.978684	8.9794978684e+4
21462	89799.162785	8.9799162785e+4

21463	89803.346885	8.9803346885e+4
21464	89807.530986	8.9807530986e+4
21465	89811.715086	8.9811715086e+4
21466	89815.899186	8.9815899186e+4
21467	89820.083287	8.9820083287e+4
21468	89824.267387	8.9824267387e+4
21469	89828.451488	8.9828451488e+4
21470	89832.635588	8.9832635588e+4
21471	89836.819688	8.9836819688e+4
21472	89841.003789	8.9841003789e+4
21473	89845.187889	8.9845187889e+4
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21476	89857.74019	8.985774019e+4
21477	89861.924291	8.9861924291e+4
21478	89866.108391	8.9866108391e+4
21479	89870.292492	8.9870292492e+4
21480	89874.476592	8.9874476592e+4
21481	89878.660692	8.9878660692e+4
21482	89882.844793	8.9882844793e+4
21483	89887.028893	8.9887028893e+4
21484	89891.212994	8.9891212994e+4
21485	89895.397094	8.9895397094e+4
21486	89899.581194	8.9899581194e+4
21487	89903.765295	8.9903765295e+4
21488	89907.949395	8.9907949395e+4
21489	89912.133496	8.9912133496e+4
21490	89916.317596	8.9916317596e+4
21491	89920.501696	8.9920501696e+4
21492	89924.685797	8.9924685797e+4
21493	89928.869897	8.9928869897e+4
21494	89933.053998	8.9933053998e+4
21495	89937.238098	8.9937238098e+4
21496	89941.422198	8.9941422198e+4
21497	89945.606299	8.9945606299e+4
21498	89949.790399	8.9949790399e+4
21499	89953.9745	8.99539745e+4
21500	89958.1586	8.99581586e+4

21501	89962.3427	8.99623427e+4
21502	89966.526801	8.9966526801e+4
21503	89970.710901	8.9970710901e+4
21504	89974.895002	8.9974895002e+4
21505	89979.079102	8.9979079102e+4
21506	89983.263202	8.9983263202e+4
21507	89987.447303	8.9987447303e+4
21508	89991.631403	8.9991631403e+4
21509	89995.815504	8.9995815504e+4
21510	89999.999604	8.9999999604e+4
21511	90004.183704	9.0004183704e+4
21512	90008.367805	9.0008367805e+4
21513	90012.551905	9.0012551905e+4
21514	90016.736006	9.0016736006e+4
21515	90020.920106	9.0020920106e+4
21516	90025.104206	9.0025104206e+4
21517	90029.288307	9.0029288307e+4
21518	90033.472407	9.0033472407e+4
21519	90037.656508	9.0037656508e+4
21520	90041.840608	9.0041840608e+4
21521	90046.024708	9.0046024708e+4
21522	90050.208809	9.0050208809e+4
21523	90054.392909	9.0054392909e+4
21524	90058.57701	9.005857701e+4
21525	90062.76111	9.006276111e+4
21526	90066.94521	9.006694521e+4
21527	90071.129311	9.0071129311e+4
21528	90075.313411	9.0075313411e+4
21529	90079.497512	9.0079497512e+4
21530	90083.681612	9.0083681612e+4
21531	90087.865712	9.0087865712e+4
21532	90092.049813	9.0092049813e+4
21533	90096.233913	9.0096233913e+4
21534	90100.418014	9.0100418014e+4
21535	90104.602114	9.0104602114e+4
21536	90108.786214	9.0108786214e+4
21537	90112.970315	9.0112970315e+4
21538	90117.154415	9.0117154415e+4

21539	90121.338516	9.0121338516e+4
21540	90125.522616	9.0125522616e+4
21541	90129.706716	9.0129706716e+4
21542	90133.890817	9.0133890817e+4
21543	90138.074917	9.0138074917e+4
21544	90142.259018	9.0142259018e+4
21545	90146.443118	9.0146443118e+4
21546	90150.627218	9.0150627218e+4
21547	90154.811319	9.0154811319e+4
21548	90158.995419	9.0158995419e+4
21549	90163.17952	9.016317952e+4
21550	90167.36362	9.016736362e+4
21551	90171.54772	9.017154772e+4
21552	90175.731821	9.0175731821e+4
21553	90179.915921	9.0179915921e+4
21554	90184.100022	9.0184100022e+4
21555	90188.284122	9.0188284122e+4
21556	90192.468222	9.0192468222e+4
21557	90196.652323	9.0196652323e+4
21558	90200.836423	9.0200836423e+4
21559	90205.020524	9.0205020524e+4
21560	90209.204624	9.0209204624e+4
21561	90213.388724	9.0213388724e+4
21562	90217.572825	9.0217572825e+4
21563	90221.756925	9.0221756925e+4
21564	90225.941026	9.0225941026e+4
21565	90230.125126	9.0230125126e+4
21566	90234.309226	9.0234309226e+4
21567	90238.493327	9.0238493327e+4
21568	90242.677427	9.0242677427e+4
21569	90246.861528	9.0246861528e+4
21570	90251.045628	9.0251045628e+4
21571	90255.229728	9.0255229728e+4
21572	90259.413829	9.0259413829e+4
21573	90263.597929	9.0263597929e+4
21574	90267.78203	9.026778203e+4
21575	90271.96613	9.027196613e+4
21576	90276.15023	9.027615023e+4

21577	90280.334331	9.0280334331e+4
21578	90284.518431	9.0284518431e+4
21579	90288.702532	9.0288702532e+4
21580	90292.886632	9.0292886632e+4
21581	90297.070732	9.0297070732e+4
21582	90301.254833	9.0301254833e+4
21583	90305.438933	9.0305438933e+4
21584	90309.623034	9.0309623034e+4
21585	90313.807134	9.0313807134e+4
21586	90317.991234	9.0317991234e+4
21587	90322.175335	9.0322175335e+4
21588	90326.359435	9.0326359435e+4
21589	90330.543536	9.0330543536e+4
21590	90334.727636	9.0334727636e+4
21591	90338.911736	9.0338911736e+4
21592	90343.095837	9.0343095837e+4
21593	90347.279937	9.0347279937e+4
21594	90351.464038	9.0351464038e+4
21595	90355.648138	9.0355648138e+4
21596	90359.832238	9.0359832238e+4
21597	90364.016339	9.0364016339e+4
21598	90368.200439	9.0368200439e+4
21599	90372.38454	9.037238454e+4
21600	90376.56864	9.037656864e+4
21601	90380.75274	9.038075274e+4
21602	90384.936841	9.0384936841e+4
21603	90389.120941	9.0389120941e+4
21604	90393.305042	9.0393305042e+4
21605	90397.489142	9.0397489142e+4
21606	90401.673242	9.0401673242e+4
21607	90405.857343	9.0405857343e+4
21608	90410.041443	9.0410041443e+4
21609	90414.225544	9.0414225544e+4
21610	90418.409644	9.0418409644e+4
21611	90422.593744	9.0422593744e+4
21612	90426.777845	9.0426777845e+4
21613	90430.961945	9.0430961945e+4
21614	90435.146046	9.0435146046e+4

21615	90439.330146	9.0439330146e+4
21616	90443.514246	9.0443514246e+4
21617	90447.698347	9.0447698347e+4
21618	90451.882447	9.0451882447e+4
21619	90456.066548	9.0456066548e+4
21620	90460.250648	9.0460250648e+4
21621	90464.434748	9.0464434748e+4
21622	90468.618849	9.0468618849e+4
21623	90472.802949	9.0472802949e+4
21624	90476.98705	9.047698705e+4
21625	90481.17115	9.048117115e+4
21626	90485.35525	9.048535525e+4
21627	90489.539351	9.0489539351e+4
21628	90493.723451	9.0493723451e+4
21629	90497.907552	9.0497907552e+4
21630	90502.091652	9.0502091652e+4
21631	90506.275752	9.0506275752e+4
21632	90510.459853	9.0510459853e+4
21633	90514.643953	9.0514643953e+4
21634	90518.828054	9.0518828054e+4
21635	90523.012154	9.0523012154e+4
21636	90527.196254	9.0527196254e+4
21637	90531.380355	9.0531380355e+4
21638	90535.564455	9.0535564455e+4
21639	90539.748556	9.0539748556e+4
21640	90543.932656	9.0543932656e+4
21641	90548.116756	9.0548116756e+4
21642	90552.300857	9.0552300857e+4
21643	90556.484957	9.0556484957e+4
21644	90560.669058	9.0560669058e+4
21645	90564.853158	9.0564853158e+4
21646	90569.037258	9.0569037258e+4
21647	90573.221359	9.0573221359e+4
21648	90577.405459	9.0577405459e+4
21649	90581.58956	9.058158956e+4
21650	90585.77366	9.058577366e+4
21651	90589.95776	9.058995776e+4
21652	90594.141861	9.0594141861e+4

21653	90598.325961	9.0598325961e+4
21654	90602.510062	9.0602510062e+4
21655	90606.694162	9.0606694162e+4
21656	90610.878262	9.0610878262e+4
21657	90615.062363	9.0615062363e+4
21658	90619.246463	9.0619246463e+4
21659	90623.430564	9.0623430564e+4
21660	90627.614664	9.0627614664e+4
21661	90631.798764	9.0631798764e+4
21662	90635.982865	9.0635982865e+4
21663	90640.166965	9.0640166965e+4
21664	90644.351066	9.0644351066e+4
21665	90648.535166	9.0648535166e+4
21666	90652.719266	9.0652719266e+4
21667	90656.903367	9.0656903367e+4
21668	90661.087467	9.0661087467e+4
21669	90665.271568	9.0665271568e+4
21670	90669.455668	9.0669455668e+4
21671	90673.639768	9.0673639768e+4
21672	90677.823869	9.0677823869e+4
21673	90682.007969	9.0682007969e+4
21674	90686.19207	9.068619207e+4
21675	90690.37617	9.069037617e+4
21676	90694.56027	9.069456027e+4
21677	90698.744371	9.0698744371e+4
21678	90702.928471	9.0702928471e+4
21679	90707.112572	9.0707112572e+4
21680	90711.296672	9.0711296672e+4
21681	90715.480772	9.0715480772e+4
21682	90719.664873	9.0719664873e+4
21683	90723.848973	9.0723848973e+4
21684	90728.033074	9.0728033074e+4
21685	90732.217174	9.0732217174e+4
21686	90736.401274	9.0736401274e+4
21687	90740.585375	9.0740585375e+4
21688	90744.769475	9.0744769475e+4
21689	90748.953576	9.0748953576e+4
21690	90753.137676	9.0753137676e+4

21691	90757.321776	9.0757321776e+4
21692	90761.505877	9.0761505877e+4
21693	90765.689977	9.0765689977e+4
21694	90769.874078	9.0769874078e+4
21695	90774.058178	9.0774058178e+4
21696	90778.242278	9.0778242278e+4
21697	90782.426379	9.0782426379e+4
21698	90786.610479	9.0786610479e+4
21699	90790.79458	9.079079458e+4
21700	90794.97868	9.079497868e+4
21701	90799.16278	9.079916278e+4
21702	90803.346881	9.0803346881e+4
21703	90807.530981	9.0807530981e+4
21704	90811.715082	9.0811715082e+4
21705	90815.899182	9.0815899182e+4
21706	90820.083282	9.0820083282e+4
21707	90824.267383	9.0824267383e+4
21708	90828.451483	9.0828451483e+4
21709	90832.635584	9.0832635584e+4
21710	90836.819684	9.0836819684e+4
21711	90841.003784	9.0841003784e+4
21712	90845.187885	9.0845187885e+4
21713	90849.371985	9.0849371985e+4
21714	90853.556086	9.0853556086e+4
21715	90857.740186	9.0857740186e+4
21716	90861.924286	9.0861924286e+4
21717	90866.108387	9.0866108387e+4
21718	90870.292487	9.0870292487e+4
21719	90874.476588	9.0874476588e+4
21720	90878.660688	9.0878660688e+4
21721	90882.844788	9.0882844788e+4
21722	90887.028889	9.0887028889e+4
21723	90891.212989	9.0891212989e+4
21724	90895.39709	9.089539709e+4
21725	90899.58119	9.089958119e+4
21726	90903.76529	9.090376529e+4
21727	90907.949391	9.0907949391e+4
21728	90912.133491	9.0912133491e+4

21729	90916.317592	9.0916317592e+4
21730	90920.501692	9.0920501692e+4
21731	90924.685792	9.0924685792e+4
21732	90928.869893	9.0928869893e+4
21733	90933.053993	9.0933053993e+4
21734	90937.238094	9.0937238094e+4
21735	90941.422194	9.0941422194e+4
21736	90945.606294	9.0945606294e+4
21737	90949.790395	9.0949790395e+4
21738	90953.974495	9.0953974495e+4
21739	90958.158596	9.0958158596e+4
21740	90962.342696	9.0962342696e+4
21741	90966.526796	9.0966526796e+4
21742	90970.710897	9.0970710897e+4
21743	90974.894997	9.0974894997e+4
21744	90979.079098	9.0979079098e+4
21745	90983.263198	9.0983263198e+4
21746	90987.447298	9.0987447298e+4
21747	90991.631399	9.0991631399e+4
21748	90995.815499	9.0995815499e+4
21749	90999.9996	9.099999996e+4
21750	91004.1837	9.10041837e+4
21751	91008.3678	9.10083678e+4
21752	91012.551901	9.1012551901e+4
21753	91016.736001	9.1016736001e+4
21754	91020.920102	9.1020920102e+4
21755	91025.104202	9.1025104202e+4
21756	91029.288302	9.1029288302e+4
21757	91033.472403	9.1033472403e+4
21758	91037.656503	9.1037656503e+4
21759	91041.840604	9.1041840604e+4
21760	91046.024704	9.1046024704e+4
21761	91050.208804	9.1050208804e+4
21762	91054.392905	9.1054392905e+4
21763	91058.577005	9.1058577005e+4
21764	91062.761106	9.1062761106e+4
21765	91066.945206	9.1066945206e+4
21766	91071.129306	9.1071129306e+4

21767	91075.313407	9.1075313407e+4
21768	91079.497507	9.1079497507e+4
21769	91083.681608	9.1083681608e+4
21770	91087.865708	9.1087865708e+4
21771	91092.049808	9.1092049808e+4
21772	91096.233909	9.1096233909e+4
21773	91100.418009	9.1100418009e+4
21774	91104.60211	9.110460211e+4
21775	91108.78621	9.110878621e+4
21776	91112.97031	9.111297031e+4
21777	91117.154411	9.1117154411e+4
21778	91121.338511	9.1121338511e+4
21779	91125.522612	9.1125522612e+4
21780	91129.706712	9.1129706712e+4
21781	91133.890812	9.1133890812e+4
21782	91138.074913	9.1138074913e+4
21783	91142.259013	9.1142259013e+4
21784	91146.443114	9.1146443114e+4
21785	91150.627214	9.1150627214e+4
21786	91154.811314	9.1154811314e+4
21787	91158.995415	9.1158995415e+4
21788	91163.179515	9.1163179515e+4
21789	91167.363616	9.1167363616e+4
21790	91171.547716	9.1171547716e+4
21791	91175.731816	9.1175731816e+4
21792	91179.915917	9.1179915917e+4
21793	91184.100017	9.1184100017e+4
21794	91188.284118	9.1188284118e+4
21795	91192.468218	9.1192468218e+4
21796	91196.652318	9.1196652318e+4
21797	91200.836419	9.1200836419e+4
21798	91205.020519	9.1205020519e+4
21799	91209.20462	9.120920462e+4
21800	91213.38872	9.121338872e+4
21801	91217.57282	9.121757282e+4
21802	91221.756921	9.1221756921e+4
21803	91225.941021	9.1225941021e+4
21804	91230.125122	9.1230125122e+4

21805	91234.309222	9.1234309222e+4
21806	91238.493322	9.1238493322e+4
21807	91242.677423	9.1242677423e+4
21808	91246.861523	9.1246861523e+4
21809	91251.045624	9.1251045624e+4
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21811	91259.413824	9.1259413824e+4
21812	91263.597925	9.1263597925e+4
21813	91267.782025	9.1267782025e+4
21814	91271.966126	9.1271966126e+4
21815	91276.150226	9.1276150226e+4
21816	91280.334326	9.1280334326e+4
21817	91284.518427	9.1284518427e+4
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21821	91301.254828	9.1301254828e+4
21822	91305.438929	9.1305438929e+4
21823	91309.623029	9.1309623029e+4
21824	91313.80713	9.131380713e+4
21825	91317.99123	9.131799123e+4
21826	91322.17533	9.132217533e+4
21827	91326.359431	9.1326359431e+4
21828	91330.543531	9.1330543531e+4
21829	91334.727632	9.1334727632e+4
21830	91338.911732	9.1338911732e+4
21831	91343.095832	9.1343095832e+4
21832	91347.279933	9.1347279933e+4
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21834	91355.648134	9.1355648134e+4
21835	91359.832234	9.1359832234e+4
21836	91364.016334	9.1364016334e+4
21837	91368.200435	9.1368200435e+4
21838	91372.384535	9.1372384535e+4
21839	91376.568636	9.1376568636e+4
21840	91380.752736	9.1380752736e+4
21841	91384.936836	9.1384936836e+4
21842	91389.120937	9.1389120937e+4

21843	91393.305037	9.1393305037e+4
21844	91397.489138	9.1397489138e+4
21845	91401.673238	9.1401673238e+4
21846	91405.857338	9.1405857338e+4
21847	91410.041439	9.1410041439e+4
21848	91414.225539	9.1414225539e+4
21849	91418.40964	9.141840964e+4
21850	91422.59374	9.142259374e+4
21851	91426.77784	9.142677784e+4
21852	91430.961941	9.1430961941e+4
21853	91435.146041	9.1435146041e+4
21854	91439.330142	9.1439330142e+4
21855	91443.514242	9.1443514242e+4
21856	91447.698342	9.1447698342e+4
21857	91451.882443	9.1451882443e+4
21858	91456.066543	9.1456066543e+4
21859	91460.250644	9.1460250644e+4
21860	91464.434744	9.1464434744e+4
21861	91468.618844	9.1468618844e+4
21862	91472.802945	9.1472802945e+4
21863	91476.987045	9.1476987045e+4
21864	91481.171146	9.1481171146e+4
21865	91485.355246	9.1485355246e+4
21866	91489.539346	9.1489539346e+4
21867	91493.723447	9.1493723447e+4
21868	91497.907547	9.1497907547e+4
21869	91502.091648	9.1502091648e+4
21870	91506.275748	9.1506275748e+4
21871	91510.459848	9.1510459848e+4
21872	91514.643949	9.1514643949e+4
21873	91518.828049	9.1518828049e+4
21874	91523.01215	9.152301215e+4
21875	91527.19625	9.152719625e+4
21876	91531.38035	9.153138035e+4
21877	91535.564451	9.1535564451e+4
21878	91539.748551	9.1539748551e+4
21879	91543.932652	9.1543932652e+4
21880	91548.116752	9.1548116752e+4

21881	91552.300852	9.1552300852e+4
21882	91556.484953	9.1556484953e+4
21883	91560.669053	9.1560669053e+4
21884	91564.853154	9.1564853154e+4
21885	91569.037254	9.1569037254e+4
21886	91573.221354	9.1573221354e+4
21887	91577.405455	9.1577405455e+4
21888	91581.589555	9.1581589555e+4
21889	91585.773656	9.1585773656e+4
21890	91589.957756	9.1589957756e+4
21891	91594.141856	9.1594141856e+4
21892	91598.325957	9.1598325957e+4
21893	91602.510057	9.1602510057e+4
21894	91606.694158	9.1606694158e+4
21895	91610.878258	9.1610878258e+4
21896	91615.062358	9.1615062358e+4
21897	91619.246459	9.1619246459e+4
21898	91623.430559	9.1623430559e+4
21899	91627.61466	9.162761466e+4
21900	91631.79876	9.163179876e+4
21901	91635.98286	9.163598286e+4
21902	91640.166961	9.1640166961e+4
21903	91644.351061	9.1644351061e+4
21904	91648.535162	9.1648535162e+4
21905	91652.719262	9.1652719262e+4
21906	91656.903362	9.1656903362e+4
21907	91661.087463	9.1661087463e+4
21908	91665.271563	9.1665271563e+4
21909	91669.455664	9.1669455664e+4
21910	91673.639764	9.1673639764e+4
21911	91677.823864	9.1677823864e+4
21912	91682.007965	9.1682007965e+4
21913	91686.192065	9.1686192065e+4
21914	91690.376166	9.1690376166e+4
21915	91694.560266	9.1694560266e+4
21916	91698.744366	9.1698744366e+4
21917	91702.928467	9.1702928467e+4
21918	91707.112567	9.1707112567e+4

21919	91711.296668	9.1711296668e+4
21920	91715.480768	9.1715480768e+4
21921	91719.664868	9.1719664868e+4
21922	91723.848969	9.1723848969e+4
21923	91728.033069	9.1728033069e+4
21924	91732.21717	9.173221717e+4
21925	91736.40127	9.173640127e+4
21926	91740.58537	9.174058537e+4
21927	91744.769471	9.1744769471e+4
21928	91748.953571	9.1748953571e+4
21929	91753.137672	9.1753137672e+4
21930	91757.321772	9.1757321772e+4
21931	91761.505872	9.1761505872e+4
21932	91765.689973	9.1765689973e+4
21933	91769.874073	9.1769874073e+4
21934	91774.058174	9.1774058174e+4
21935	91778.242274	9.1778242274e+4
21936	91782.426374	9.1782426374e+4
21937	91786.610475	9.1786610475e+4
21938	91790.794575	9.1790794575e+4
21939	91794.978676	9.1794978676e+4
21940	91799.162776	9.1799162776e+4
21941	91803.346876	9.1803346876e+4
21942	91807.530977	9.1807530977e+4
21943	91811.715077	9.1811715077e+4
21944	91815.899178	9.1815899178e+4
21945	91820.083278	9.1820083278e+4
21946	91824.267378	9.1824267378e+4
21947	91828.451479	9.1828451479e+4
21948	91832.635579	9.1832635579e+4
21949	91836.81968	9.183681968e+4
21950	91841.00378	9.184100378e+4
21951	91845.18788	9.184518788e+4
21952	91849.371981	9.1849371981e+4
21953	91853.556081	9.1853556081e+4
21954	91857.740182	9.1857740182e+4
21955	91861.924282	9.1861924282e+4
21956	91866.108382	9.1866108382e+4

21957	91870.292483	9.1870292483e+4
21958	91874.476583	9.1874476583e+4
21959	91878.660684	9.1878660684e+4
21960	91882.844784	9.1882844784e+4
21961	91887.028884	9.1887028884e+4
21962	91891.212985	9.1891212985e+4
21963	91895.397085	9.1895397085e+4
21964	91899.581186	9.1899581186e+4
21965	91903.765286	9.1903765286e+4
21966	91907.949386	9.1907949386e+4
21967	91912.133487	9.1912133487e+4
21968	91916.317587	9.1916317587e+4
21969	91920.501688	9.1920501688e+4
21970	91924.685788	9.1924685788e+4
21971	91928.869888	9.1928869888e+4
21972	91933.053989	9.1933053989e+4
21973	91937.238089	9.1937238089e+4
21974	91941.42219	9.194142219e+4
21975	91945.60629	9.194560629e+4
21976	91949.79039	9.194979039e+4
21977	91953.974491	9.1953974491e+4
21978	91958.158591	9.1958158591e+4
21979	91962.342692	9.1962342692e+4
21980	91966.526792	9.1966526792e+4
21981	91970.710892	9.1970710892e+4
21982	91974.894993	9.1974894993e+4
21983	91979.079093	9.1979079093e+4
21984	91983.263194	9.1983263194e+4
21985	91987.447294	9.1987447294e+4
21986	91991.631394	9.1991631394e+4
21987	91995.815495	9.1995815495e+4
21988	91999.999595	9.1999999595e+4
21989	92004.183696	9.2004183696e+4
21990	92008.367796	9.2008367796e+4
21991	92012.551896	9.2012551896e+4
21992	92016.735997	9.2016735997e+4
21993	92020.920097	9.2020920097e+4
21994	92025.104198	9.2025104198e+4

21995	92029.288298	9.2029288298e+4
21996	92033.472398	9.2033472398e+4
21997	92037.656499	9.2037656499e+4
21998	92041.840599	9.2041840599e+4
21999	92046.0247	9.20460247e+4
22000	92050.2088	9.20502088e+4
22001	92054.3929	9.20543929e+4
22002	92058.577001	9.2058577001e+4
22003	92062.761101	9.2062761101e+4
22004	92066.945202	9.2066945202e+4
22005	92071.129302	9.2071129302e+4
22006	92075.313402	9.2075313402e+4
22007	92079.497503	9.2079497503e+4
22008	92083.681603	9.2083681603e+4
22009	92087.865704	9.2087865704e+4
22010	92092.049804	9.2092049804e+4
22011	92096.233904	9.2096233904e+4
22012	92100.418005	9.2100418005e+4
22013	92104.602105	9.2104602105e+4
22014	92108.786206	9.2108786206e+4
22015	92112.970306	9.2112970306e+4
22016	92117.154406	9.2117154406e+4
22017	92121.338507	9.2121338507e+4
22018	92125.522607	9.2125522607e+4
22019	92129.706708	9.2129706708e+4
22020	92133.890808	9.2133890808e+4
22021	92138.074908	9.2138074908e+4
22022	92142.259009	9.2142259009e+4
22023	92146.443109	9.2146443109e+4
22024	92150.62721	9.215062721e+4
22025	92154.81131	9.215481131e+4
22026	92158.99541	9.215899541e+4
22027	92163.179511	9.2163179511e+4
22028	92167.363611	9.2167363611e+4
22029	92171.547712	9.2171547712e+4
22030	92175.731812	9.2175731812e+4
22031	92179.915912	9.2179915912e+4
22032	92184.100013	9.2184100013e+4

22033	92188.284113	9.2188284113e+4
22034	92192.468214	9.2192468214e+4
22035	92196.652314	9.2196652314e+4
22036	92200.836414	9.2200836414e+4
22037	92205.020515	9.2205020515e+4
22038	92209.204615	9.2209204615e+4
22039	92213.388716	9.2213388716e+4
22040	92217.572816	9.2217572816e+4
22041	92221.756916	9.2221756916e+4
22042	92225.941017	9.2225941017e+4
22043	92230.125117	9.2230125117e+4
22044	92234.309218	9.2234309218e+4
22045	92238.493318	9.2238493318e+4
22046	92242.677418	9.2242677418e+4
22047	92246.861519	9.2246861519e+4
22048	92251.045619	9.2251045619e+4
22049	92255.22972	9.225522972e+4
22050	92259.41382	9.225941382e+4
22051	92263.59792	9.226359792e+4
22052	92267.782021	9.2267782021e+4
22053	92271.966121	9.2271966121e+4
22054	92276.150222	9.2276150222e+4
22055	92280.334322	9.2280334322e+4
22056	92284.518422	9.2284518422e+4
22057	92288.702523	9.2288702523e+4
22058	92292.886623	9.2292886623e+4
22059	92297.070724	9.2297070724e+4
22060	92301.254824	9.2301254824e+4
22061	92305.438924	9.2305438924e+4
22062	92309.623025	9.2309623025e+4
22063	92313.807125	9.2313807125e+4
22064	92317.991226	9.2317991226e+4
22065	92322.175326	9.2322175326e+4
22066	92326.359426	9.2326359426e+4
22067	92330.543527	9.2330543527e+4
22068	92334.727627	9.2334727627e+4
22069	92338.911728	9.2338911728e+4
22070	92343.095828	9.2343095828e+4

22071	92347.279928	9.2347279928e+4
22072	92351.464029	9.2351464029e+4
22073	92355.648129	9.2355648129e+4
22074	92359.83223	9.235983223e+4
22075	92364.01633	9.236401633e+4
22076	92368.20043	9.236820043e+4
22077	92372.384531	9.2372384531e+4
22078	92376.568631	9.2376568631e+4
22079	92380.752732	9.2380752732e+4
22080	92384.936832	9.2384936832e+4
22081	92389.120932	9.2389120932e+4
22082	92393.305033	9.2393305033e+4
22083	92397.489133	9.2397489133e+4
22084	92401.673234	9.2401673234e+4
22085	92405.857334	9.2405857334e+4
22086	92410.041434	9.2410041434e+4
22087	92414.225535	9.2414225535e+4
22088	92418.409635	9.2418409635e+4
22089	92422.593736	9.2422593736e+4
22090	92426.777836	9.2426777836e+4
22091	92430.961936	9.2430961936e+4
22092	92435.146037	9.2435146037e+4
22093	92439.330137	9.2439330137e+4
22094	92443.514238	9.2443514238e+4
22095	92447.698338	9.2447698338e+4
22096	92451.882438	9.2451882438e+4
22097	92456.066539	9.2456066539e+4
22098	92460.250639	9.2460250639e+4
22099	92464.43474	9.246443474e+4
22100	92468.61884	9.246861884e+4
22101	92472.80294	9.247280294e+4
22102	92476.987041	9.2476987041e+4
22103	92481.171141	9.2481171141e+4
22104	92485.355242	9.2485355242e+4
22105	92489.539342	9.2489539342e+4
22106	92493.723442	9.2493723442e+4
22107	92497.907543	9.2497907543e+4
22108	92502.091643	9.2502091643e+4

22109	92506.275744	9.2506275744e+4
22110	92510.459844	9.2510459844e+4
22111	92514.643944	9.2514643944e+4
22112	92518.828045	9.2518828045e+4
22113	92523.012145	9.2523012145e+4
22114	92527.196246	9.2527196246e+4
22115	92531.380346	9.2531380346e+4
22116	92535.564446	9.2535564446e+4
22117	92539.748547	9.2539748547e+4
22118	92543.932647	9.2543932647e+4
22119	92548.116748	9.2548116748e+4
22120	92552.300848	9.2552300848e+4
22121	92556.484948	9.2556484948e+4
22122	92560.669049	9.2560669049e+4
22123	92564.853149	9.2564853149e+4
22124	92569.03725	9.256903725e+4
22125	92573.22135	9.257322135e+4
22126	92577.40545	9.257740545e+4
22127	92581.589551	9.2581589551e+4
22128	92585.773651	9.2585773651e+4
22129	92589.957752	9.2589957752e+4
22130	92594.141852	9.2594141852e+4
22131	92598.325952	9.2598325952e+4
22132	92602.510053	9.2602510053e+4
22133	92606.694153	9.2606694153e+4
22134	92610.878254	9.2610878254e+4
22135	92615.062354	9.2615062354e+4
22136	92619.246454	9.2619246454e+4
22137	92623.430555	9.2623430555e+4
22138	92627.614655	9.2627614655e+4
22139	92631.798756	9.2631798756e+4
22140	92635.982856	9.2635982856e+4
22141	92640.166956	9.2640166956e+4
22142	92644.351057	9.2644351057e+4
22143	92648.535157	9.2648535157e+4
22144	92652.719258	9.2652719258e+4
22145	92656.903358	9.2656903358e+4
22146	92661.087458	9.2661087458e+4

22147	92665.271559	9.2665271559e+4
22148	92669.455659	9.2669455659e+4
22149	92673.63976	9.267363976e+4
22150	92677.82386	9.267782386e+4
22151	92682.00796	9.268200796e+4
22152	92686.192061	9.2686192061e+4
22153	92690.376161	9.2690376161e+4
22154	92694.560262	9.2694560262e+4
22155	92698.744362	9.2698744362e+4
22156	92702.928462	9.2702928462e+4
22157	92707.112563	9.2707112563e+4
22158	92711.296663	9.2711296663e+4
22159	92715.480764	9.2715480764e+4
22160	92719.664864	9.2719664864e+4
22161	92723.848964	9.2723848964e+4
22162	92728.033065	9.2728033065e+4
22163	92732.217165	9.2732217165e+4
22164	92736.401266	9.2736401266e+4
22165	92740.585366	9.2740585366e+4
22166	92744.769466	9.2744769466e+4
22167	92748.953567	9.2748953567e+4
22168	92753.137667	9.2753137667e+4
22169	92757.321768	9.2757321768e+4
22170	92761.505868	9.2761505868e+4
22171	92765.689968	9.2765689968e+4
22172	92769.874069	9.2769874069e+4
22173	92774.058169	9.2774058169e+4
22174	92778.24227	9.277824227e+4
22175	92782.42637	9.278242637e+4
22176	92786.61047	9.278661047e+4
22177	92790.794571	9.2790794571e+4
22178	92794.978671	9.2794978671e+4
22179	92799.162772	9.2799162772e+4
22180	92803.346872	9.2803346872e+4
22181	92807.530972	9.2807530972e+4
22182	92811.715073	9.2811715073e+4
22183	92815.899173	9.2815899173e+4
22184	92820.083274	9.2820083274e+4

22185	92824.267374	9.2824267374e+4
22186	92828.451474	9.2828451474e+4
22187	92832.635575	9.2832635575e+4
22188	92836.819675	9.2836819675e+4
22189	92841.003776	9.2841003776e+4
22190	92845.187876	9.2845187876e+4
22191	92849.371976	9.2849371976e+4
22192	92853.556077	9.2853556077e+4
22193	92857.740177	9.2857740177e+4
22194	92861.924278	9.2861924278e+4
22195	92866.108378	9.2866108378e+4
22196	92870.292478	9.2870292478e+4
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22199	92882.84478	9.288284478e+4
22200	92887.02888	9.288702888e+4
22201	92891.21298	9.289121298e+4
22202	92895.397081	9.2895397081e+4
22203	92899.581181	9.2899581181e+4
22204	92903.765282	9.2903765282e+4
22205	92907.949382	9.2907949382e+4
22206	92912.133482	9.2912133482e+4
22207	92916.317583	9.2916317583e+4
22208	92920.501683	9.2920501683e+4
22209	92924.685784	9.2924685784e+4
22210	92928.869884	9.2928869884e+4
22211	92933.053984	9.2933053984e+4
22212	92937.238085	9.2937238085e+4
22213	92941.422185	9.2941422185e+4
22214	92945.606286	9.2945606286e+4
22215	92949.790386	9.2949790386e+4
22216	92953.974486	9.2953974486e+4
22217	92958.158587	9.2958158587e+4
22218	92962.342687	9.2962342687e+4
22219	92966.526788	9.2966526788e+4
22220	92970.710888	9.2970710888e+4
22221	92974.894988	9.2974894988e+4
22222	92979.079089	9.2979079089e+4

22223	92983.263189	9.2983263189e+4
22224	92987.44729	9.298744729e+4
22225	92991.63139	9.299163139e+4
22226	92995.81549	9.299581549e+4
22227	92999.999591	9.2999999591e+4
22228	93004.183691	9.3004183691e+4
22229	93008.367792	9.3008367792e+4
22230	93012.551892	9.3012551892e+4
22231	93016.735992	9.3016735992e+4
22232	93020.920093	9.3020920093e+4
22233	93025.104193	9.3025104193e+4
22234	93029.288294	9.3029288294e+4
22235	93033.472394	9.3033472394e+4
22236	93037.656494	9.3037656494e+4
22237	93041.840595	9.3041840595e+4
22238	93046.024695	9.3046024695e+4
22239	93050.208796	9.3050208796e+4
22240	93054.392896	9.3054392896e+4
22241	93058.576996	9.3058576996e+4
22242	93062.761097	9.3062761097e+4
22243	93066.945197	9.3066945197e+4
22244	93071.129298	9.3071129298e+4
22245	93075.313398	9.3075313398e+4
22246	93079.497498	9.3079497498e+4
22247	93083.681599	9.3083681599e+4
22248	93087.865699	9.3087865699e+4
22249	93092.0498	9.30920498e+4
22250	93096.2339	9.30962339e+4
22251	93100.418	9.3100418e+4
22252	93104.602101	9.3104602101e+4
22253	93108.786201	9.3108786201e+4
22254	93112.970302	9.3112970302e+4
22255	93117.154402	9.3117154402e+4
22256	93121.338502	9.3121338502e+4
22257	93125.522603	9.3125522603e+4
22258	93129.706703	9.3129706703e+4
22259	93133.890804	9.3133890804e+4
22260	93138.074904	9.3138074904e+4

22261	93142.259004	9.3142259004e+4
22262	93146.443105	9.3146443105e+4
22263	93150.627205	9.3150627205e+4
22264	93154.811306	9.3154811306e+4
22265	93158.995406	9.3158995406e+4
22266	93163.179506	9.3163179506e+4
22267	93167.363607	9.3167363607e+4
22268	93171.547707	9.3171547707e+4
22269	93175.731808	9.3175731808e+4
22270	93179.915908	9.3179915908e+4
22271	93184.100008	9.3184100008e+4
22272	93188.284109	9.3188284109e+4
22273	93192.468209	9.3192468209e+4
22274	93196.65231	9.319665231e+4
22275	93200.83641	9.320083641e+4
22276	93205.02051	9.320502051e+4
22277	93209.204611	9.3209204611e+4
22278	93213.388711	9.3213388711e+4
22279	93217.572812	9.3217572812e+4
22280	93221.756912	9.3221756912e+4
22281	93225.941012	9.3225941012e+4
22282	93230.125113	9.3230125113e+4
22283	93234.309213	9.3234309213e+4
22284	93238.493314	9.3238493314e+4
22285	93242.677414	9.3242677414e+4
22286	93246.861514	9.3246861514e+4
22287	93251.045615	9.3251045615e+4
22288	93255.229715	9.3255229715e+4
22289	93259.413816	9.3259413816e+4
22290	93263.597916	9.3263597916e+4
22291	93267.782016	9.3267782016e+4
22292	93271.966117	9.3271966117e+4
22293	93276.150217	9.3276150217e+4
22294	93280.334318	9.3280334318e+4
22295	93284.518418	9.3284518418e+4
22296	93288.702518	9.3288702518e+4
22297	93292.886619	9.3292886619e+4
22298	93297.070719	9.3297070719e+4

22299	93301.25482	9.330125482e+4
22300	93305.43892	9.330543892e+4
22301	93309.62302	9.330962302e+4
22302	93313.807121	9.3313807121e+4
22303	93317.991221	9.3317991221e+4
22304	93322.175322	9.3322175322e+4
22305	93326.359422	9.3326359422e+4
22306	93330.543522	9.3330543522e+4
22307	93334.727623	9.3334727623e+4
22308	93338.911723	9.3338911723e+4
22309	93343.095824	9.3343095824e+4
22310	93347.279924	9.3347279924e+4
22311	93351.464024	9.3351464024e+4
22312	93355.648125	9.3355648125e+4
22313	93359.832225	9.3359832225e+4
22314	93364.016326	9.3364016326e+4
22315	93368.200426	9.3368200426e+4
22316	93372.384526	9.3372384526e+4
22317	93376.568627	9.3376568627e+4
22318	93380.752727	9.3380752727e+4
22319	93384.936828	9.3384936828e+4
22320	93389.120928	9.3389120928e+4
22321	93393.305028	9.3393305028e+4
22322	93397.489129	9.3397489129e+4
22323	93401.673229	9.3401673229e+4
22324	93405.85733	9.340585733e+4
22325	93410.04143	9.341004143e+4
22326	93414.22553	9.341422553e+4
22327	93418.409631	9.3418409631e+4
22328	93422.593731	9.3422593731e+4
22329	93426.777832	9.3426777832e+4
22330	93430.961932	9.3430961932e+4
22331	93435.146032	9.3435146032e+4
22332	93439.330133	9.3439330133e+4
22333	93443.514233	9.3443514233e+4
22334	93447.698334	9.3447698334e+4
22335	93451.882434	9.3451882434e+4
22336	93456.066534	9.3456066534e+4

22337	93460.250635	9.3460250635e+4
22338	93464.434735	9.3464434735e+4
22339	93468.618836	9.3468618836e+4
22340	93472.802936	9.3472802936e+4
22341	93476.987036	9.3476987036e+4
22342	93481.171137	9.3481171137e+4
22343	93485.355237	9.3485355237e+4
22344	93489.539338	9.3489539338e+4
22345	93493.723438	9.3493723438e+4
22346	93497.907538	9.3497907538e+4
22347	93502.091639	9.3502091639e+4
22348	93506.275739	9.3506275739e+4
22349	93510.45984	9.351045984e+4
22350	93514.64394	9.351464394e+4
22351	93518.82804	9.351882804e+4
22352	93523.012141	9.3523012141e+4
22353	93527.196241	9.3527196241e+4
22354	93531.380342	9.3531380342e+4
22355	93535.564442	9.3535564442e+4
22356	93539.748542	9.3539748542e+4
22357	93543.932643	9.3543932643e+4
22358	93548.116743	9.3548116743e+4
22359	93552.300844	9.3552300844e+4
22360	93556.484944	9.3556484944e+4
22361	93560.669044	9.3560669044e+4
22362	93564.853145	9.3564853145e+4
22363	93569.037245	9.3569037245e+4
22364	93573.221346	9.3573221346e+4
22365	93577.405446	9.3577405446e+4
22366	93581.589546	9.3581589546e+4
22367	93585.773647	9.3585773647e+4
22368	93589.957747	9.3589957747e+4
22369	93594.141848	9.3594141848e+4
22370	93598.325948	9.3598325948e+4
22371	93602.510048	9.3602510048e+4
22372	93606.694149	9.3606694149e+4
22373	93610.878249	9.3610878249e+4
22374	93615.06235	9.361506235e+4

22375	93619.24645	9.361924645e+4
22376	93623.43055	9.362343055e+4
22377	93627.614651	9.3627614651e+4
22378	93631.798751	9.3631798751e+4
22379	93635.982852	9.3635982852e+4
22380	93640.166952	9.3640166952e+4
22381	93644.351052	9.3644351052e+4
22382	93648.535153	9.3648535153e+4
22383	93652.719253	9.3652719253e+4
22384	93656.903354	9.3656903354e+4
22385	93661.087454	9.3661087454e+4
22386	93665.271554	9.3665271554e+4
22387	93669.455655	9.3669455655e+4
22388	93673.639755	9.3673639755e+4
22389	93677.823856	9.3677823856e+4
22390	93682.007956	9.3682007956e+4
22391	93686.192056	9.3686192056e+4
22392	93690.376157	9.3690376157e+4
22393	93694.560257	9.3694560257e+4
22394	93698.744358	9.3698744358e+4
22395	93702.928458	9.3702928458e+4
22396	93707.112558	9.3707112558e+4
22397	93711.296659	9.3711296659e+4
22398	93715.480759	9.3715480759e+4
22399	93719.66486	9.371966486e+4
22400	93723.84896	9.372384896e+4
22401	93728.03306	9.372803306e+4
22402	93732.217161	9.3732217161e+4
22403	93736.401261	9.3736401261e+4
22404	93740.585362	9.3740585362e+4
22405	93744.769462	9.3744769462e+4
22406	93748.953562	9.3748953562e+4
22407	93753.137663	9.3753137663e+4
22408	93757.321763	9.3757321763e+4
22409	93761.505864	9.3761505864e+4
22410	93765.689964	9.3765689964e+4
22411	93769.874064	9.3769874064e+4
22412	93774.058165	9.3774058165e+4

22413	93778.242265	9.3778242265e+4
22414	93782.426366	9.3782426366e+4
22415	93786.610466	9.3786610466e+4
22416	93790.794566	9.3790794566e+4
22417	93794.978667	9.3794978667e+4
22418	93799.162767	9.3799162767e+4
22419	93803.346868	9.3803346868e+4
22420	93807.530968	9.3807530968e+4
22421	93811.715068	9.3811715068e+4
22422	93815.899169	9.3815899169e+4
22423	93820.083269	9.3820083269e+4
22424	93824.26737	9.382426737e+4
22425	93828.45147	9.382845147e+4
22426	93832.63557	9.383263557e+4
22427	93836.819671	9.3836819671e+4
22428	93841.003771	9.3841003771e+4
22429	93845.187872	9.3845187872e+4
22430	93849.371972	9.3849371972e+4
22431	93853.556072	9.3853556072e+4
22432	93857.740173	9.3857740173e+4
22433	93861.924273	9.3861924273e+4
22434	93866.108374	9.3866108374e+4
22435	93870.292474	9.3870292474e+4
22436	93874.476574	9.3874476574e+4
22437	93878.660675	9.3878660675e+4
22438	93882.844775	9.3882844775e+4
22439	93887.028876	9.3887028876e+4
22440	93891.212976	9.3891212976e+4
22441	93895.397076	9.3895397076e+4
22442	93899.581177	9.3899581177e+4
22443	93903.765277	9.3903765277e+4
22444	93907.949378	9.3907949378e+4
22445	93912.133478	9.3912133478e+4
22446	93916.317578	9.3916317578e+4
22447	93920.501679	9.3920501679e+4
22448	93924.685779	9.3924685779e+4
22449	93928.86988	9.392886988e+4
22450	93933.05398	9.393305398e+4

22451	93937.23808	9.393723808e+4
22452	93941.422181	9.3941422181e+4
22453	93945.606281	9.3945606281e+4
22454	93949.790382	9.3949790382e+4
22455	93953.974482	9.3953974482e+4
22456	93958.158582	9.3958158582e+4
22457	93962.342683	9.3962342683e+4
22458	93966.526783	9.3966526783e+4
22459	93970.710884	9.3970710884e+4
22460	93974.894984	9.3974894984e+4
22461	93979.079084	9.3979079084e+4
22462	93983.263185	9.3983263185e+4
22463	93987.447285	9.3987447285e+4
22464	93991.631386	9.3991631386e+4
22465	93995.815486	9.3995815486e+4
22466	93999.999586	9.3999999586e+4
22467	94004.183687	9.4004183687e+4
22468	94008.367787	9.4008367787e+4
22469	94012.551888	9.4012551888e+4
22470	94016.735988	9.4016735988e+4
22471	94020.920088	9.4020920088e+4
22472	94025.104189	9.4025104189e+4
22473	94029.288289	9.4029288289e+4
22474	94033.47239	9.403347239e+4
22475	94037.65649	9.403765649e+4
22476	94041.84059	9.404184059e+4
22477	94046.024691	9.4046024691e+4
22478	94050.208791	9.4050208791e+4
22479	94054.392892	9.4054392892e+4
22480	94058.576992	9.4058576992e+4
22481	94062.761092	9.4062761092e+4
22482	94066.945193	9.4066945193e+4
22483	94071.129293	9.4071129293e+4
22484	94075.313394	9.4075313394e+4
22485	94079.497494	9.4079497494e+4
22486	94083.681594	9.4083681594e+4
22487	94087.865695	9.4087865695e+4
22488	94092.049795	9.4092049795e+4

22489	94096.233896	9.4096233896e+4
22490	94100.417996	9.4100417996e+4
22491	94104.602096	9.4104602096e+4
22492	94108.786197	9.4108786197e+4
22493	94112.970297	9.4112970297e+4
22494	94117.154398	9.4117154398e+4
22495	94121.338498	9.4121338498e+4
22496	94125.522598	9.4125522598e+4
22497	94129.706699	9.4129706699e+4
22498	94133.890799	9.4133890799e+4
22499	94138.0749	9.41380749e+4
22500	94142.259	9.4142259e+4
22501	94146.4431	9.41464431e+4
22502	94150.627201	9.4150627201e+4
22503	94154.811301	9.4154811301e+4
22504	94158.995402	9.4158995402e+4
22505	94163.179502	9.4163179502e+4
22506	94167.363602	9.4167363602e+4
22507	94171.547703	9.4171547703e+4
22508	94175.731803	9.4175731803e+4
22509	94179.915904	9.4179915904e+4
22510	94184.100004	9.4184100004e+4
22511	94188.284104	9.4188284104e+4
22512	94192.468205	9.4192468205e+4
22513	94196.652305	9.4196652305e+4
22514	94200.836406	9.4200836406e+4
22515	94205.020506	9.4205020506e+4
22516	94209.204606	9.4209204606e+4
22517	94213.388707	9.4213388707e+4
22518	94217.572807	9.4217572807e+4
22519	94221.756908	9.4221756908e+4
22520	94225.941008	9.4225941008e+4
22521	94230.125108	9.4230125108e+4
22522	94234.309209	9.4234309209e+4
22523	94238.493309	9.4238493309e+4
22524	94242.67741	9.424267741e+4
22525	94246.86151	9.424686151e+4
22526	94251.04561	9.425104561e+4

22527	94255.229711	9.4255229711e+4
22528	94259.413811	9.4259413811e+4
22529	94263.597912	9.4263597912e+4
22530	94267.782012	9.4267782012e+4
22531	94271.966112	9.4271966112e+4
22532	94276.150213	9.4276150213e+4
22533	94280.334313	9.4280334313e+4
22534	94284.518414	9.4284518414e+4
22535	94288.702514	9.4288702514e+4
22536	94292.886614	9.4292886614e+4
22537	94297.070715	9.4297070715e+4
22538	94301.254815	9.4301254815e+4
22539	94305.438916	9.4305438916e+4
22540	94309.623016	9.4309623016e+4
22541	94313.807116	9.4313807116e+4
22542	94317.991217	9.4317991217e+4
22543	94322.175317	9.4322175317e+4
22544	94326.359418	9.4326359418e+4
22545	94330.543518	9.4330543518e+4
22546	94334.727618	9.4334727618e+4
22547	94338.911719	9.4338911719e+4
22548	94343.095819	9.4343095819e+4
22549	94347.27992	9.434727992e+4
22550	94351.46402	9.435146402e+4
22551	94355.64812	9.435564812e+4
22552	94359.832221	9.4359832221e+4
22553	94364.016321	9.4364016321e+4
22554	94368.200422	9.4368200422e+4
22555	94372.384522	9.4372384522e+4
22556	94376.568622	9.4376568622e+4
22557	94380.752723	9.4380752723e+4
22558	94384.936823	9.4384936823e+4
22559	94389.120924	9.4389120924e+4
22560	94393.305024	9.4393305024e+4
22561	94397.489124	9.4397489124e+4
22562	94401.673225	9.4401673225e+4
22563	94405.857325	9.4405857325e+4
22564	94410.041426	9.4410041426e+4

22565	94414.225526	9.4414225526e+4
22566	94418.409626	9.4418409626e+4
22567	94422.593727	9.4422593727e+4
22568	94426.777827	9.4426777827e+4
22569	94430.961928	9.4430961928e+4
22570	94435.146028	9.4435146028e+4
22571	94439.330128	9.4439330128e+4
22572	94443.514229	9.4443514229e+4
22573	94447.698329	9.4447698329e+4
22574	94451.88243	9.445188243e+4
22575	94456.06653	9.445606653e+4
22576	94460.25063	9.446025063e+4
22577	94464.434731	9.4464434731e+4
22578	94468.618831	9.4468618831e+4
22579	94472.802932	9.4472802932e+4
22580	94476.987032	9.4476987032e+4
22581	94481.171132	9.4481171132e+4
22582	94485.355233	9.4485355233e+4
22583	94489.539333	9.4489539333e+4
22584	94493.723434	9.4493723434e+4
22585	94497.907534	9.4497907534e+4
22586	94502.091634	9.4502091634e+4
22587	94506.275735	9.4506275735e+4
22588	94510.459835	9.4510459835e+4
22589	94514.643936	9.4514643936e+4
22590	94518.828036	9.4518828036e+4
22591	94523.012136	9.4523012136e+4
22592	94527.196237	9.4527196237e+4
22593	94531.380337	9.4531380337e+4
22594	94535.564438	9.4535564438e+4
22595	94539.748538	9.4539748538e+4
22596	94543.932638	9.4543932638e+4
22597	94548.116739	9.4548116739e+4
22598	94552.300839	9.4552300839e+4
22599	94556.48494	9.455648494e+4
22600	94560.66904	9.456066904e+4
22601	94564.85314	9.456485314e+4
22602	94569.037241	9.4569037241e+4

22603	94573.221341	9.4573221341e+4
22604	94577.405442	9.4577405442e+4
22605	94581.589542	9.4581589542e+4
22606	94585.773642	9.4585773642e+4
22607	94589.957743	9.4589957743e+4
22608	94594.141843	9.4594141843e+4
22609	94598.325944	9.4598325944e+4
22610	94602.510044	9.4602510044e+4
22611	94606.694144	9.4606694144e+4
22612	94610.878245	9.4610878245e+4
22613	94615.062345	9.4615062345e+4
22614	94619.246446	9.4619246446e+4
22615	94623.430546	9.4623430546e+4
22616	94627.614646	9.4627614646e+4
22617	94631.798747	9.4631798747e+4
22618	94635.982847	9.4635982847e+4
22619	94640.166948	9.4640166948e+4
22620	94644.351048	9.4644351048e+4
22621	94648.535148	9.4648535148e+4
22622	94652.719249	9.4652719249e+4
22623	94656.903349	9.4656903349e+4
22624	94661.08745	9.466108745e+4
22625	94665.27155	9.466527155e+4
22626	94669.45565	9.466945565e+4
22627	94673.639751	9.4673639751e+4
22628	94677.823851	9.4677823851e+4
22629	94682.007952	9.4682007952e+4
22630	94686.192052	9.4686192052e+4
22631	94690.376152	9.4690376152e+4
22632	94694.560253	9.4694560253e+4
22633	94698.744353	9.4698744353e+4
22634	94702.928454	9.4702928454e+4
22635	94707.112554	9.4707112554e+4
22636	94711.296654	9.4711296654e+4
22637	94715.480755	9.4715480755e+4
22638	94719.664855	9.4719664855e+4
22639	94723.848956	9.4723848956e+4
22640	94728.033056	9.4728033056e+4

22641	94732.217156	9.4732217156e+4
22642	94736.401257	9.4736401257e+4
22643	94740.585357	9.4740585357e+4
22644	94744.769458	9.4744769458e+4
22645	94748.953558	9.4748953558e+4
22646	94753.137658	9.4753137658e+4
22647	94757.321759	9.4757321759e+4
22648	94761.505859	9.4761505859e+4
22649	94765.68996	9.476568996e+4
22650	94769.87406	9.476987406e+4
22651	94774.05816	9.477405816e+4
22652	94778.242261	9.4778242261e+4
22653	94782.426361	9.4782426361e+4
22654	94786.610462	9.4786610462e+4
22655	94790.794562	9.4790794562e+4
22656	94794.978662	9.4794978662e+4
22657	94799.162763	9.4799162763e+4
22658	94803.346863	9.4803346863e+4
22659	94807.530964	9.4807530964e+4
22660	94811.715064	9.4811715064e+4
22661	94815.899164	9.4815899164e+4
22662	94820.083265	9.4820083265e+4
22663	94824.267365	9.4824267365e+4
22664	94828.451466	9.4828451466e+4
22665	94832.635566	9.4832635566e+4
22666	94836.819666	9.4836819666e+4
22667	94841.003767	9.4841003767e+4
22668	94845.187867	9.4845187867e+4
22669	94849.371968	9.4849371968e+4
22670	94853.556068	9.4853556068e+4
22671	94857.740168	9.4857740168e+4
22672	94861.924269	9.4861924269e+4
22673	94866.108369	9.4866108369e+4
22674	94870.29247	9.487029247e+4
22675	94874.47657	9.487447657e+4
22676	94878.66067	9.487866067e+4
22677	94882.844771	9.4882844771e+4
22678	94887.028871	9.4887028871e+4

22679	94891.212972	9.4891212972e+4
22680	94895.397072	9.4895397072e+4
22681	94899.581172	9.4899581172e+4
22682	94903.765273	9.4903765273e+4
22683	94907.949373	9.4907949373e+4
22684	94912.133474	9.4912133474e+4
22685	94916.317574	9.4916317574e+4
22686	94920.501674	9.4920501674e+4
22687	94924.685775	9.4924685775e+4
22688	94928.869875	9.4928869875e+4
22689	94933.053976	9.4933053976e+4
22690	94937.238076	9.4937238076e+4
22691	94941.422176	9.4941422176e+4
22692	94945.606277	9.4945606277e+4
22693	94949.790377	9.4949790377e+4
22694	94953.974478	9.4953974478e+4
22695	94958.158578	9.4958158578e+4
22696	94962.342678	9.4962342678e+4
22697	94966.526779	9.4966526779e+4
22698	94970.710879	9.4970710879e+4
22699	94974.89498	9.497489498e+4
22700	94979.07908	9.497907908e+4
22701	94983.26318	9.498326318e+4
22702	94987.447281	9.4987447281e+4
22703	94991.631381	9.4991631381e+4
22704	94995.815482	9.4995815482e+4
22705	94999.999582	9.4999999582e+4
22706	95004.183682	9.5004183682e+4
22707	95008.367783	9.5008367783e+4
22708	95012.551883	9.5012551883e+4
22709	95016.735984	9.5016735984e+4
22710	95020.920084	9.5020920084e+4
22711	95025.104184	9.5025104184e+4
22712	95029.288285	9.5029288285e+4
22713	95033.472385	9.5033472385e+4
22714	95037.656486	9.5037656486e+4
22715	95041.840586	9.5041840586e+4
22716	95046.024686	9.5046024686e+4

22717	95050.208787	9.5050208787e+4
22718	95054.392887	9.5054392887e+4
22719	95058.576988	9.5058576988e+4
22720	95062.761088	9.5062761088e+4
22721	95066.945188	9.5066945188e+4
22722	95071.129289	9.5071129289e+4
22723	95075.313389	9.5075313389e+4
22724	95079.49749	9.507949749e+4
22725	95083.68159	9.508368159e+4
22726	95087.86569	9.508786569e+4
22727	95092.049791	9.5092049791e+4
22728	95096.233891	9.5096233891e+4
22729	95100.417992	9.5100417992e+4
22730	95104.602092	9.5104602092e+4
22731	95108.786192	9.5108786192e+4
22732	95112.970293	9.5112970293e+4
22733	95117.154393	9.5117154393e+4
22734	95121.338494	9.5121338494e+4
22735	95125.522594	9.5125522594e+4
22736	95129.706694	9.5129706694e+4
22737	95133.890795	9.5133890795e+4
22738	95138.074895	9.5138074895e+4
22739	95142.258996	9.5142258996e+4
22740	95146.443096	9.5146443096e+4
22741	95150.627196	9.5150627196e+4
22742	95154.811297	9.5154811297e+4
22743	95158.995397	9.5158995397e+4
22744	95163.179498	9.5163179498e+4
22745	95167.363598	9.5167363598e+4
22746	95171.547698	9.5171547698e+4
22747	95175.731799	9.5175731799e+4
22748	95179.915899	9.5179915899e+4
22749	95184.1	9.51841e+4
22750	95188.2841	9.51882841e+4
22751	95192.4682	9.51924682e+4
22752	95196.652301	9.5196652301e+4
22753	95200.836401	9.5200836401e+4
22754	95205.020502	9.5205020502e+4

22755	95209.204602	9.5209204602e+4
22756	95213.388702	9.5213388702e+4
22757	95217.572803	9.5217572803e+4
22758	95221.756903	9.5221756903e+4
22759	95225.941004	9.5225941004e+4
22760	95230.125104	9.5230125104e+4
22761	95234.309204	9.5234309204e+4
22762	95238.493305	9.5238493305e+4
22763	95242.677405	9.5242677405e+4
22764	95246.861506	9.5246861506e+4
22765	95251.045606	9.5251045606e+4
22766	95255.229706	9.5255229706e+4
22767	95259.413807	9.5259413807e+4
22768	95263.597907	9.5263597907e+4
22769	95267.782008	9.5267782008e+4
22770	95271.966108	9.5271966108e+4
22771	95276.150208	9.5276150208e+4
22772	95280.334309	9.5280334309e+4
22773	95284.518409	9.5284518409e+4
22774	95288.70251	9.528870251e+4
22775	95292.88661	9.529288661e+4
22776	95297.07071	9.529707071e+4
22777	95301.254811	9.5301254811e+4
22778	95305.438911	9.5305438911e+4
22779	95309.623012	9.5309623012e+4
22780	95313.807112	9.5313807112e+4
22781	95317.991212	9.5317991212e+4
22782	95322.175313	9.5322175313e+4
22783	95326.359413	9.5326359413e+4
22784	95330.543514	9.5330543514e+4
22785	95334.727614	9.5334727614e+4
22786	95338.911714	9.5338911714e+4
22787	95343.095815	9.5343095815e+4
22788	95347.279915	9.5347279915e+4
22789	95351.464016	9.5351464016e+4
22790	95355.648116	9.5355648116e+4
22791	95359.832216	9.5359832216e+4
22792	95364.016317	9.5364016317e+4

22793	95368.200417	9.5368200417e+4
22794	95372.384518	9.5372384518e+4
22795	95376.568618	9.5376568618e+4
22796	95380.752718	9.5380752718e+4
22797	95384.936819	9.5384936819e+4
22798	95389.120919	9.5389120919e+4
22799	95393.30502	9.539330502e+4
22800	95397.48912	9.539748912e+4
22801	95401.67322	9.540167322e+4
22802	95405.857321	9.5405857321e+4
22803	95410.041421	9.5410041421e+4
22804	95414.225522	9.5414225522e+4
22805	95418.409622	9.5418409622e+4
22806	95422.593722	9.5422593722e+4
22807	95426.777823	9.5426777823e+4
22808	95430.961923	9.5430961923e+4
22809	95435.146024	9.5435146024e+4
22810	95439.330124	9.5439330124e+4
22811	95443.514224	9.5443514224e+4
22812	95447.698325	9.5447698325e+4
22813	95451.882425	9.5451882425e+4
22814	95456.066526	9.5456066526e+4
22815	95460.250626	9.5460250626e+4
22816	95464.434726	9.5464434726e+4
22817	95468.618827	9.5468618827e+4
22818	95472.802927	9.5472802927e+4
22819	95476.987028	9.5476987028e+4
22820	95481.171128	9.5481171128e+4
22821	95485.355228	9.5485355228e+4
22822	95489.539329	9.5489539329e+4
22823	95493.723429	9.5493723429e+4
22824	95497.90753	9.549790753e+4
22825	95502.09163	9.550209163e+4
22826	95506.27573	9.550627573e+4
22827	95510.459831	9.5510459831e+4
22828	95514.643931	9.5514643931e+4
22829	95518.828032	9.5518828032e+4
22830	95523.012132	9.5523012132e+4

22831	95527.196232	9.5527196232e+4
22832	95531.380333	9.5531380333e+4
22833	95535.564433	9.5535564433e+4
22834	95539.748534	9.5539748534e+4
22835	95543.932634	9.5543932634e+4
22836	95548.116734	9.5548116734e+4
22837	95552.300835	9.5552300835e+4
22838	95556.484935	9.5556484935e+4
22839	95560.669036	9.5560669036e+4
22840	95564.853136	9.5564853136e+4
22841	95569.037236	9.5569037236e+4
22842	95573.221337	9.5573221337e+4
22843	95577.405437	9.5577405437e+4
22844	95581.589538	9.5581589538e+4
22845	95585.773638	9.5585773638e+4
22846	95589.957738	9.5589957738e+4
22847	95594.141839	9.5594141839e+4
22848	95598.325939	9.5598325939e+4
22849	95602.51004	9.560251004e+4
22850	95606.69414	9.560669414e+4
22851	95610.87824	9.561087824e+4
22852	95615.062341	9.5615062341e+4
22853	95619.246441	9.5619246441e+4
22854	95623.430542	9.5623430542e+4
22855	95627.614642	9.5627614642e+4
22856	95631.798742	9.5631798742e+4
22857	95635.982843	9.5635982843e+4
22858	95640.166943	9.5640166943e+4
22859	95644.351044	9.5644351044e+4
22860	95648.535144	9.5648535144e+4
22861	95652.719244	9.5652719244e+4
22862	95656.903345	9.5656903345e+4
22863	95661.087445	9.5661087445e+4
22864	95665.271546	9.5665271546e+4
22865	95669.455646	9.5669455646e+4
22866	95673.639746	9.5673639746e+4
22867	95677.823847	9.5677823847e+4
22868	95682.007947	9.5682007947e+4

22869	95686.192048	9.5686192048e+4
22870	95690.376148	9.5690376148e+4
22871	95694.560248	9.5694560248e+4
22872	95698.744349	9.5698744349e+4
22873	95702.928449	9.5702928449e+4
22874	95707.11255	9.570711255e+4
22875	95711.29665	9.571129665e+4
22876	95715.48075	9.571548075e+4
22877	95719.664851	9.5719664851e+4
22878	95723.848951	9.5723848951e+4
22879	95728.033052	9.5728033052e+4
22880	95732.217152	9.5732217152e+4
22881	95736.401252	9.5736401252e+4
22882	95740.585353	9.5740585353e+4
22883	95744.769453	9.5744769453e+4
22884	95748.953554	9.5748953554e+4
22885	95753.137654	9.5753137654e+4
22886	95757.321754	9.5757321754e+4
22887	95761.505855	9.5761505855e+4
22888	95765.689955	9.5765689955e+4
22889	95769.874056	9.5769874056e+4
22890	95774.058156	9.5774058156e+4
22891	95778.242256	9.5778242256e+4
22892	95782.426357	9.5782426357e+4
22893	95786.610457	9.5786610457e+4
22894	95790.794558	9.5790794558e+4
22895	95794.978658	9.5794978658e+4
22896	95799.162758	9.5799162758e+4
22897	95803.346859	9.5803346859e+4
22898	95807.530959	9.5807530959e+4
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22901	95820.08326	9.582008326e+4
22902	95824.267361	9.5824267361e+4
22903	95828.451461	9.5828451461e+4
22904	95832.635562	9.5832635562e+4
22905	95836.819662	9.5836819662e+4
22906	95841.003762	9.5841003762e+4

22907	95845.187863	9.5845187863e+4
22908	95849.371963	9.5849371963e+4
22909	95853.556064	9.5853556064e+4
22910	95857.740164	9.5857740164e+4
22911	95861.924264	9.5861924264e+4
22912	95866.108365	9.5866108365e+4
22913	95870.292465	9.5870292465e+4
22914	95874.476566	9.5874476566e+4
22915	95878.660666	9.5878660666e+4
22916	95882.844766	9.5882844766e+4
22917	95887.028867	9.5887028867e+4
22918	95891.212967	9.5891212967e+4
22919	95895.397068	9.5895397068e+4
22920	95899.581168	9.5899581168e+4
22921	95903.765268	9.5903765268e+4
22922	95907.949369	9.5907949369e+4
22923	95912.133469	9.5912133469e+4
22924	95916.31757	9.591631757e+4
22925	95920.50167	9.592050167e+4
22926	95924.68577	9.592468577e+4
22927	95928.869871	9.5928869871e+4
22928	95933.053971	9.5933053971e+4
22929	95937.238072	9.5937238072e+4
22930	95941.422172	9.5941422172e+4
22931	95945.606272	9.5945606272e+4
22932	95949.790373	9.5949790373e+4
22933	95953.974473	9.5953974473e+4
22934	95958.158574	9.5958158574e+4
22935	95962.342674	9.5962342674e+4
22936	95966.526774	9.5966526774e+4
22937	95970.710875	9.5970710875e+4
22938	95974.894975	9.5974894975e+4
22939	95979.079076	9.5979079076e+4
22940	95983.263176	9.5983263176e+4
22941	95987.447276	9.5987447276e+4
22942	95991.631377	9.5991631377e+4
22943	95995.815477	9.5995815477e+4
22944	95999.999578	9.5999999578e+4

22945	96004.183678	9.6004183678e+4
22946	96008.367778	9.6008367778e+4
22947	96012.551879	9.6012551879e+4
22948	96016.735979	9.6016735979e+4
22949	96020.92008	9.602092008e+4
22950	96025.10418	9.602510418e+4
22951	96029.28828	9.602928828e+4
22952	96033.472381	9.6033472381e+4
22953	96037.656481	9.6037656481e+4
22954	96041.840582	9.6041840582e+4
22955	96046.024682	9.6046024682e+4
22956	96050.208782	9.6050208782e+4
22957	96054.392883	9.6054392883e+4
22958	96058.576983	9.6058576983e+4
22959	96062.761084	9.6062761084e+4
22960	96066.945184	9.6066945184e+4
22961	96071.129284	9.6071129284e+4
22962	96075.313385	9.6075313385e+4
22963	96079.497485	9.6079497485e+4
22964	96083.681586	9.6083681586e+4
22965	96087.865686	9.6087865686e+4
22966	96092.049786	9.6092049786e+4
22967	96096.233887	9.6096233887e+4
22968	96100.417987	9.6100417987e+4
22969	96104.602088	9.6104602088e+4
22970	96108.786188	9.6108786188e+4
22971	96112.970288	9.6112970288e+4
22972	96117.154389	9.6117154389e+4
22973	96121.338489	9.6121338489e+4
22974	96125.52259	9.612552259e+4
22975	96129.70669	9.612970669e+4
22976	96133.89079	9.613389079e+4
22977	96138.074891	9.6138074891e+4
22978	96142.258991	9.6142258991e+4
22979	96146.443092	9.6146443092e+4
22980	96150.627192	9.6150627192e+4
22981	96154.811292	9.6154811292e+4
22982	96158.995393	9.6158995393e+4

22983	96163.179493	9.6163179493e+4
22984	96167.363594	9.6167363594e+4
22985	96171.547694	9.6171547694e+4
22986	96175.731794	9.6175731794e+4
22987	96179.915895	9.6179915895e+4
22988	96184.099995	9.6184099995e+4
22989	96188.284096	9.6188284096e+4
22990	96192.468196	9.6192468196e+4
22991	96196.652296	9.6196652296e+4
22992	96200.836397	9.6200836397e+4
22993	96205.020497	9.6205020497e+4
22994	96209.204598	9.6209204598e+4
22995	96213.388698	9.6213388698e+4
22996	96217.572798	9.6217572798e+4
22997	96221.756899	9.6221756899e+4
22998	96225.940999	9.6225940999e+4
22999	96230.1251	9.62301251e+4
23000	96234.3092	9.62343092e+4
23001	96238.4933	9.62384933e+4
23002	96242.677401	9.6242677401e+4
23003	96246.861501	9.6246861501e+4
23004	96251.045602	9.6251045602e+4
23005	96255.229702	9.6255229702e+4
23006	96259.413802	9.6259413802e+4
23007	96263.597903	9.6263597903e+4
23008	96267.782003	9.6267782003e+4
23009	96271.966104	9.6271966104e+4
23010	96276.150204	9.6276150204e+4
23011	96280.334304	9.6280334304e+4
23012	96284.518405	9.6284518405e+4
23013	96288.702505	9.6288702505e+4
23014	96292.886606	9.6292886606e+4
23015	96297.070706	9.6297070706e+4
23016	96301.254806	9.6301254806e+4
23017	96305.438907	9.6305438907e+4
23018	96309.623007	9.6309623007e+4
23019	96313.807108	9.6313807108e+4
23020	96317.991208	9.6317991208e+4

23021	96322.175308	9.6322175308e+4
23022	96326.359409	9.6326359409e+4
23023	96330.543509	9.6330543509e+4
23024	96334.72761	9.633472761e+4
23025	96338.91171	9.633891171e+4
23026	96343.09581	9.634309581e+4
23027	96347.279911	9.6347279911e+4
23028	96351.464011	9.6351464011e+4
23029	96355.648112	9.6355648112e+4
23030	96359.832212	9.6359832212e+4
23031	96364.016312	9.6364016312e+4
23032	96368.200413	9.6368200413e+4
23033	96372.384513	9.6372384513e+4
23034	96376.568614	9.6376568614e+4
23035	96380.752714	9.6380752714e+4
23036	96384.936814	9.6384936814e+4
23037	96389.120915	9.6389120915e+4
23038	96393.305015	9.6393305015e+4
23039	96397.489116	9.6397489116e+4
23040	96401.673216	9.6401673216e+4
23041	96405.857316	9.6405857316e+4
23042	96410.041417	9.6410041417e+4
23043	96414.225517	9.6414225517e+4
23044	96418.409618	9.6418409618e+4
23045	96422.593718	9.6422593718e+4
23046	96426.777818	9.6426777818e+4
23047	96430.961919	9.6430961919e+4
23048	96435.146019	9.6435146019e+4
23049	96439.33012	9.643933012e+4
23050	96443.51422	9.644351422e+4
23051	96447.69832	9.644769832e+4
23052	96451.882421	9.6451882421e+4
23053	96456.066521	9.6456066521e+4
23054	96460.250622	9.6460250622e+4
23055	96464.434722	9.6464434722e+4
23056	96468.618822	9.6468618822e+4
23057	96472.802923	9.6472802923e+4
23058	96476.987023	9.6476987023e+4

23059	96481.171124	9.6481171124e+4
23060	96485.355224	9.6485355224e+4
23061	96489.539324	9.6489539324e+4
23062	96493.723425	9.6493723425e+4
23063	96497.907525	9.6497907525e+4
23064	96502.091626	9.6502091626e+4
23065	96506.275726	9.6506275726e+4
23066	96510.459826	9.6510459826e+4
23067	96514.643927	9.6514643927e+4
23068	96518.828027	9.6518828027e+4
23069	96523.012128	9.6523012128e+4
23070	96527.196228	9.6527196228e+4
23071	96531.380328	9.6531380328e+4
23072	96535.564429	9.6535564429e+4
23073	96539.748529	9.6539748529e+4
23074	96543.93263	9.654393263e+4
23075	96548.11673	9.654811673e+4
23076	96552.30083	9.655230083e+4
23077	96556.484931	9.6556484931e+4
23078	96560.669031	9.6560669031e+4
23079	96564.853132	9.6564853132e+4
23080	96569.037232	9.6569037232e+4
23081	96573.221332	9.6573221332e+4
23082	96577.405433	9.6577405433e+4
23083	96581.589533	9.6581589533e+4
23084	96585.773634	9.6585773634e+4
23085	96589.957734	9.6589957734e+4
23086	96594.141834	9.6594141834e+4
23087	96598.325935	9.6598325935e+4
23088	96602.510035	9.6602510035e+4
23089	96606.694136	9.6606694136e+4
23090	96610.878236	9.6610878236e+4
23091	96615.062336	9.6615062336e+4
23092	96619.246437	9.6619246437e+4
23093	96623.430537	9.6623430537e+4
23094	96627.614638	9.6627614638e+4
23095	96631.798738	9.6631798738e+4
23096	96635.982838	9.6635982838e+4

23097	96640.166939	9.6640166939e+4
23098	96644.351039	9.6644351039e+4
23099	96648.53514	9.664853514e+4
23100	96652.71924	9.665271924e+4
23101	96656.90334	9.665690334e+4
23102	96661.087441	9.6661087441e+4
23103	96665.271541	9.6665271541e+4
23104	96669.455642	9.6669455642e+4
23105	96673.639742	9.6673639742e+4
23106	96677.823842	9.6677823842e+4
23107	96682.007943	9.6682007943e+4
23108	96686.192043	9.6686192043e+4
23109	96690.376144	9.6690376144e+4
23110	96694.560244	9.6694560244e+4
23111	96698.744344	9.6698744344e+4
23112	96702.928445	9.6702928445e+4
23113	96707.112545	9.6707112545e+4
23114	96711.296646	9.6711296646e+4
23115	96715.480746	9.6715480746e+4
23116	96719.664846	9.6719664846e+4
23117	96723.848947	9.6723848947e+4
23118	96728.033047	9.6728033047e+4
23119	96732.217148	9.6732217148e+4
23120	96736.401248	9.6736401248e+4
23121	96740.585348	9.6740585348e+4
23122	96744.769449	9.6744769449e+4
23123	96748.953549	9.6748953549e+4
23124	96753.13765	9.675313765e+4
23125	96757.32175	9.675732175e+4
23126	96761.50585	9.676150585e+4
23127	96765.689951	9.6765689951e+4
23128	96769.874051	9.6769874051e+4
23129	96774.058152	9.6774058152e+4
23130	96778.242252	9.6778242252e+4
23131	96782.426352	9.6782426352e+4
23132	96786.610453	9.6786610453e+4
23133	96790.794553	9.6790794553e+4
23134	96794.978654	9.6794978654e+4

23135	96799.162754	9.6799162754e+4
23136	96803.346854	9.6803346854e+4
23137	96807.530955	9.6807530955e+4
23138	96811.715055	9.6811715055e+4
23139	96815.899156	9.6815899156e+4
23140	96820.083256	9.6820083256e+4
23141	96824.267356	9.6824267356e+4
23142	96828.451457	9.6828451457e+4
23143	96832.635557	9.6832635557e+4
23144	96836.819658	9.6836819658e+4
23145	96841.003758	9.6841003758e+4
23146	96845.187858	9.6845187858e+4
23147	96849.371959	9.6849371959e+4
23148	96853.556059	9.6853556059e+4
23149	96857.74016	9.685774016e+4
23150	96861.92426	9.686192426e+4
23151	96866.10836	9.686610836e+4
23152	96870.292461	9.6870292461e+4
23153	96874.476561	9.6874476561e+4
23154	96878.660662	9.6878660662e+4
23155	96882.844762	9.6882844762e+4
23156	96887.028862	9.6887028862e+4
23157	96891.212963	9.6891212963e+4
23158	96895.397063	9.6895397063e+4
23159	96899.581164	9.6899581164e+4
23160	96903.765264	9.6903765264e+4
23161	96907.949364	9.6907949364e+4
23162	96912.133465	9.6912133465e+4
23163	96916.317565	9.6916317565e+4
23164	96920.501666	9.6920501666e+4
23165	96924.685766	9.6924685766e+4
23166	96928.869866	9.6928869866e+4
23167	96933.053967	9.6933053967e+4
23168	96937.238067	9.6937238067e+4
23169	96941.422168	9.6941422168e+4
23170	96945.606268	9.6945606268e+4
23171	96949.790368	9.6949790368e+4
23172	96953.974469	9.6953974469e+4

23173	96958.158569	9.6958158569e+4
23174	96962.34267	9.696234267e+4
23175	96966.52677	9.696652677e+4
23176	96970.71087	9.697071087e+4
23177	96974.894971	9.6974894971e+4
23178	96979.079071	9.6979079071e+4
23179	96983.263172	9.6983263172e+4
23180	96987.447272	9.6987447272e+4
23181	96991.631372	9.6991631372e+4
23182	96995.815473	9.6995815473e+4
23183	96999.999573	9.6999999573e+4
23184	97004.183674	9.7004183674e+4
23185	97008.367774	9.7008367774e+4
23186	97012.551874	9.7012551874e+4
23187	97016.735975	9.7016735975e+4
23188	97020.920075	9.7020920075e+4
23189	97025.104176	9.7025104176e+4
23190	97029.288276	9.7029288276e+4
23191	97033.472376	9.7033472376e+4
23192	97037.656477	9.7037656477e+4
23193	97041.840577	9.7041840577e+4
23194	97046.024678	9.7046024678e+4
23195	97050.208778	9.7050208778e+4
23196	97054.392878	9.7054392878e+4
23197	97058.576979	9.7058576979e+4
23198	97062.761079	9.7062761079e+4
23199	97066.94518	9.706694518e+4
23200	97071.12928	9.707112928e+4
23201	97075.31338	9.707531338e+4
23202	97079.497481	9.7079497481e+4
23203	97083.681581	9.7083681581e+4
23204	97087.865682	9.7087865682e+4
23205	97092.049782	9.7092049782e+4
23206	97096.233882	9.7096233882e+4
23207	97100.417983	9.7100417983e+4
23208	97104.602083	9.7104602083e+4
23209	97108.786184	9.7108786184e+4
23210	97112.970284	9.7112970284e+4

23211	97117.154384	9.7117154384e+4
23212	97121.338485	9.7121338485e+4
23213	97125.522585	9.7125522585e+4
23214	97129.706686	9.7129706686e+4
23215	97133.890786	9.7133890786e+4
23216	97138.074886	9.7138074886e+4
23217	97142.258987	9.7142258987e+4
23218	97146.443087	9.7146443087e+4
23219	97150.627188	9.7150627188e+4
23220	97154.811288	9.7154811288e+4
23221	97158.995388	9.7158995388e+4
23222	97163.179489	9.7163179489e+4
23223	97167.363589	9.7167363589e+4
23224	97171.54769	9.717154769e+4
23225	97175.73179	9.717573179e+4
23226	97179.91589	9.717991589e+4
23227	97184.099991	9.7184099991e+4
23228	97188.284091	9.7188284091e+4
23229	97192.468192	9.7192468192e+4
23230	97196.652292	9.7196652292e+4
23231	97200.836392	9.7200836392e+4
23232	97205.020493	9.7205020493e+4
23233	97209.204593	9.7209204593e+4
23234	97213.388694	9.7213388694e+4
23235	97217.572794	9.7217572794e+4
23236	97221.756894	9.7221756894e+4
23237	97225.940995	9.7225940995e+4
23238	97230.125095	9.7230125095e+4
23239	97234.309196	9.7234309196e+4
23240	97238.493296	9.7238493296e+4
23241	97242.677396	9.7242677396e+4
23242	97246.861497	9.7246861497e+4
23243	97251.045597	9.7251045597e+4
23244	97255.229698	9.7255229698e+4
23245	97259.413798	9.7259413798e+4
23246	97263.597898	9.7263597898e+4
23247	97267.781999	9.7267781999e+4
23248	97271.966099	9.7271966099e+4

23249	97276.1502	9.72761502e+4
23250	97280.3343	9.72803343e+4
23251	97284.5184	9.72845184e+4
23252	97288.702501	9.7288702501e+4
23253	97292.886601	9.7292886601e+4
23254	97297.070702	9.7297070702e+4
23255	97301.254802	9.7301254802e+4
23256	97305.438902	9.7305438902e+4
23257	97309.623003	9.7309623003e+4
23258	97313.807103	9.7313807103e+4
23259	97317.991204	9.7317991204e+4
23260	97322.175304	9.7322175304e+4
23261	97326.359404	9.7326359404e+4
23262	97330.543505	9.7330543505e+4
23263	97334.727605	9.7334727605e+4
23264	97338.911706	9.7338911706e+4
23265	97343.095806	9.7343095806e+4
23266	97347.279906	9.7347279906e+4
23267	97351.464007	9.7351464007e+4
23268	97355.648107	9.7355648107e+4
23269	97359.832208	9.7359832208e+4
23270	97364.016308	9.7364016308e+4
23271	97368.200408	9.7368200408e+4
23272	97372.384509	9.7372384509e+4
23273	97376.568609	9.7376568609e+4
23274	97380.75271	9.738075271e+4
23275	97384.93681	9.738493681e+4
23276	97389.12091	9.738912091e+4
23277	97393.305011	9.7393305011e+4
23278	97397.489111	9.7397489111e+4
23279	97401.673212	9.7401673212e+4
23280	97405.857312	9.7405857312e+4
23281	97410.041412	9.7410041412e+4
23282	97414.225513	9.7414225513e+4
23283	97418.409613	9.7418409613e+4
23284	97422.593714	9.7422593714e+4
23285	97426.777814	9.7426777814e+4
23286	97430.961914	9.7430961914e+4

23287	97435.146015	9.7435146015e+4
23288	97439.330115	9.7439330115e+4
23289	97443.514216	9.7443514216e+4
23290	97447.698316	9.7447698316e+4
23291	97451.882416	9.7451882416e+4
23292	97456.066517	9.7456066517e+4
23293	97460.250617	9.7460250617e+4
23294	97464.434718	9.7464434718e+4
23295	97468.618818	9.7468618818e+4
23296	97472.802918	9.7472802918e+4
23297	97476.987019	9.7476987019e+4
23298	97481.171119	9.7481171119e+4
23299	97485.35522	9.748535522e+4
23300	97489.53932	9.748953932e+4
23301	97493.72342	9.749372342e+4
23302	97497.907521	9.7497907521e+4
23303	97502.091621	9.7502091621e+4
23304	97506.275722	9.7506275722e+4
23305	97510.459822	9.7510459822e+4
23306	97514.643922	9.7514643922e+4
23307	97518.828023	9.7518828023e+4
23308	97523.012123	9.7523012123e+4
23309	97527.196224	9.7527196224e+4
23310	97531.380324	9.7531380324e+4
23311	97535.564424	9.7535564424e+4
23312	97539.748525	9.7539748525e+4
23313	97543.932625	9.7543932625e+4
23314	97548.116726	9.7548116726e+4
23315	97552.300826	9.7552300826e+4
23316	97556.484926	9.7556484926e+4
23317	97560.669027	9.7560669027e+4
23318	97564.853127	9.7564853127e+4
23319	97569.037228	9.7569037228e+4
23320	97573.221328	9.7573221328e+4
23321	97577.405428	9.7577405428e+4
23322	97581.589529	9.7581589529e+4
23323	97585.773629	9.7585773629e+4
23324	97589.95773	9.758995773e+4

23325	97594.14183	9.759414183e+4
23326	97598.32593	9.759832593e+4
23327	97602.510031	9.7602510031e+4
23328	97606.694131	9.7606694131e+4
23329	97610.878232	9.7610878232e+4
23330	97615.062332	9.7615062332e+4
23331	97619.246432	9.7619246432e+4
23332	97623.430533	9.7623430533e+4
23333	97627.614633	9.7627614633e+4
23334	97631.798734	9.7631798734e+4
23335	97635.982834	9.7635982834e+4
23336	97640.166934	9.7640166934e+4
23337	97644.351035	9.7644351035e+4
23338	97648.535135	9.7648535135e+4
23339	97652.719236	9.7652719236e+4
23340	97656.903336	9.7656903336e+4
23341	97661.087436	9.7661087436e+4
23342	97665.271537	9.7665271537e+4
23343	97669.455637	9.7669455637e+4
23344	97673.639738	9.7673639738e+4
23345	97677.823838	9.7677823838e+4
23346	97682.007938	9.7682007938e+4
23347	97686.192039	9.7686192039e+4
23348	97690.376139	9.7690376139e+4
23349	97694.56024	9.769456024e+4
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23351	97702.92844	9.770292844e+4
23352	97707.112541	9.7707112541e+4
23353	97711.296641	9.7711296641e+4
23354	97715.480742	9.7715480742e+4
23355	97719.664842	9.7719664842e+4
23356	97723.848942	9.7723848942e+4
23357	97728.033043	9.7728033043e+4
23358	97732.217143	9.7732217143e+4
23359	97736.401244	9.7736401244e+4
23360	97740.585344	9.7740585344e+4
23361	97744.769444	9.7744769444e+4
23362	97748.953545	9.7748953545e+4

23363	97753.137645	9.7753137645e+4
23364	97757.321746	9.7757321746e+4
23365	97761.505846	9.7761505846e+4
23366	97765.689946	9.7765689946e+4
23367	97769.874047	9.7769874047e+4
23368	97774.058147	9.7774058147e+4
23369	97778.242248	9.7778242248e+4
23370	97782.426348	9.7782426348e+4
23371	97786.610448	9.7786610448e+4
23372	97790.794549	9.7790794549e+4
23373	97794.978649	9.7794978649e+4
23374	97799.16275	9.779916275e+4
23375	97803.34685	9.780334685e+4
23376	97807.53095	9.780753095e+4
23377	97811.715051	9.7811715051e+4
23378	97815.899151	9.7815899151e+4
23379	97820.083252	9.7820083252e+4
23380	97824.267352	9.7824267352e+4
23381	97828.451452	9.7828451452e+4
23382	97832.635553	9.7832635553e+4
23383	97836.819653	9.7836819653e+4
23384	97841.003754	9.7841003754e+4
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23390	97866.108356	9.7866108356e+4
23391	97870.292456	9.7870292456e+4
23392	97874.476557	9.7874476557e+4
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23394	97882.844758	9.7882844758e+4
23395	97887.028858	9.7887028858e+4
23396	97891.212958	9.7891212958e+4
23397	97895.397059	9.7895397059e+4
23398	97899.581159	9.7899581159e+4
23399	97903.76526	9.790376526e+4
23400	97907.94936	9.790794936e+4

23401	97912.13346	9.791213346e+4
23402	97916.317561	9.7916317561e+4
23403	97920.501661	9.7920501661e+4
23404	97924.685762	9.7924685762e+4
23405	97928.869862	9.7928869862e+4
23406	97933.053962	9.7933053962e+4
23407	97937.238063	9.7937238063e+4
23408	97941.422163	9.7941422163e+4
23409	97945.606264	9.7945606264e+4
23410	97949.790364	9.7949790364e+4
23411	97953.974464	9.7953974464e+4
23412	97958.158565	9.7958158565e+4
23413	97962.342665	9.7962342665e+4
23414	97966.526766	9.7966526766e+4
23415	97970.710866	9.7970710866e+4
23416	97974.894966	9.7974894966e+4
23417	97979.079067	9.7979079067e+4
23418	97983.263167	9.7983263167e+4
23419	97987.447268	9.7987447268e+4
23420	97991.631368	9.7991631368e+4
23421	97995.815468	9.7995815468e+4
23422	97999.999569	9.7999999569e+4
23423	98004.183669	9.8004183669e+4
23424	98008.36777	9.800836777e+4
23425	98012.55187	9.801255187e+4
23426	98016.73597	9.801673597e+4
23427	98020.920071	9.8020920071e+4
23428	98025.104171	9.8025104171e+4
23429	98029.288272	9.8029288272e+4
23430	98033.472372	9.8033472372e+4
23431	98037.656472	9.8037656472e+4
23432	98041.840573	9.8041840573e+4
23433	98046.024673	9.8046024673e+4
23434	98050.208774	9.8050208774e+4
23435	98054.392874	9.8054392874e+4
23436	98058.576974	9.8058576974e+4
23437	98062.761075	9.8062761075e+4
23438	98066.945175	9.8066945175e+4

23439	98071.129276	9.8071129276e+4
23440	98075.313376	9.8075313376e+4
23441	98079.497476	9.8079497476e+4
23442	98083.681577	9.8083681577e+4
23443	98087.865677	9.8087865677e+4
23444	98092.049778	9.8092049778e+4
23445	98096.233878	9.8096233878e+4
23446	98100.417978	9.8100417978e+4
23447	98104.602079	9.8104602079e+4
23448	98108.786179	9.8108786179e+4
23449	98112.97028	9.811297028e+4
23450	98117.15438	9.811715438e+4
23451	98121.33848	9.812133848e+4
23452	98125.522581	9.8125522581e+4
23453	98129.706681	9.8129706681e+4
23454	98133.890782	9.8133890782e+4
23455	98138.074882	9.8138074882e+4
23456	98142.258982	9.8142258982e+4
23457	98146.443083	9.8146443083e+4
23458	98150.627183	9.8150627183e+4
23459	98154.811284	9.8154811284e+4
23460	98158.995384	9.8158995384e+4
23461	98163.179484	9.8163179484e+4
23462	98167.363585	9.8167363585e+4
23463	98171.547685	9.8171547685e+4
23464	98175.731786	9.8175731786e+4
23465	98179.915886	9.8179915886e+4
23466	98184.099986	9.8184099986e+4
23467	98188.284087	9.8188284087e+4
23468	98192.468187	9.8192468187e+4
23469	98196.652288	9.8196652288e+4
23470	98200.836388	9.8200836388e+4
23471	98205.020488	9.8205020488e+4
23472	98209.204589	9.8209204589e+4
23473	98213.388689	9.8213388689e+4
23474	98217.57279	9.821757279e+4
23475	98221.75689	9.822175689e+4
23476	98225.94099	9.822594099e+4

23477	98230.125091	9.8230125091e+4
23478	98234.309191	9.8234309191e+4
23479	98238.493292	9.8238493292e+4
23480	98242.677392	9.8242677392e+4
23481	98246.861492	9.8246861492e+4
23482	98251.045593	9.8251045593e+4
23483	98255.229693	9.8255229693e+4
23484	98259.413794	9.8259413794e+4
23485	98263.597894	9.8263597894e+4
23486	98267.781994	9.8267781994e+4
23487	98271.966095	9.8271966095e+4
23488	98276.150195	9.8276150195e+4
23489	98280.334296	9.8280334296e+4
23490	98284.518396	9.8284518396e+4
23491	98288.702496	9.8288702496e+4
23492	98292.886597	9.8292886597e+4
23493	98297.070697	9.8297070697e+4
23494	98301.254798	9.8301254798e+4
23495	98305.438898	9.8305438898e+4
23496	98309.622998	9.8309622998e+4
23497	98313.807099	9.8313807099e+4
23498	98317.991199	9.8317991199e+4
23499	98322.1753	9.83221753e+4
23500	98326.3594	9.83263594e+4
23501	98330.5435	9.83305435e+4
23502	98334.727601	9.8334727601e+4
23503	98338.911701	9.8338911701e+4
23504	98343.095802	9.8343095802e+4
23505	98347.279902	9.8347279902e+4
23506	98351.464002	9.8351464002e+4
23507	98355.648103	9.8355648103e+4
23508	98359.832203	9.8359832203e+4
23509	98364.016304	9.8364016304e+4
23510	98368.200404	9.8368200404e+4
23511	98372.384504	9.8372384504e+4
23512	98376.568605	9.8376568605e+4
23513	98380.752705	9.8380752705e+4
23514	98384.936806	9.8384936806e+4

23515	98389.120906	9.8389120906e+4
23516	98393.305006	9.8393305006e+4
23517	98397.489107	9.8397489107e+4
23518	98401.673207	9.8401673207e+4
23519	98405.857308	9.8405857308e+4
23520	98410.041408	9.8410041408e+4
23521	98414.225508	9.8414225508e+4
23522	98418.409609	9.8418409609e+4
23523	98422.593709	9.8422593709e+4
23524	98426.77781	9.842677781e+4
23525	98430.96191	9.843096191e+4
23526	98435.14601	9.843514601e+4
23527	98439.330111	9.8439330111e+4
23528	98443.514211	9.8443514211e+4
23529	98447.698312	9.8447698312e+4
23530	98451.882412	9.8451882412e+4
23531	98456.066512	9.8456066512e+4
23532	98460.250613	9.8460250613e+4
23533	98464.434713	9.8464434713e+4
23534	98468.618814	9.8468618814e+4
23535	98472.802914	9.8472802914e+4
23536	98476.987014	9.8476987014e+4
23537	98481.171115	9.8481171115e+4
23538	98485.355215	9.8485355215e+4
23539	98489.539316	9.8489539316e+4
23540	98493.723416	9.8493723416e+4
23541	98497.907516	9.8497907516e+4
23542	98502.091617	9.8502091617e+4
23543	98506.275717	9.8506275717e+4
23544	98510.459818	9.8510459818e+4
23545	98514.643918	9.8514643918e+4
23546	98518.828018	9.8518828018e+4
23547	98523.012119	9.8523012119e+4
23548	98527.196219	9.8527196219e+4
23549	98531.38032	9.853138032e+4
23550	98535.56442	9.853556442e+4
23551	98539.74852	9.853974852e+4
23552	98543.932621	9.8543932621e+4

23553	98548.116721	9.8548116721e+4
23554	98552.300822	9.8552300822e+4
23555	98556.484922	9.8556484922e+4
23556	98560.669022	9.8560669022e+4
23557	98564.853123	9.8564853123e+4
23558	98569.037223	9.8569037223e+4
23559	98573.221324	9.8573221324e+4
23560	98577.405424	9.8577405424e+4
23561	98581.589524	9.8581589524e+4
23562	98585.773625	9.8585773625e+4
23563	98589.957725	9.8589957725e+4
23564	98594.141826	9.8594141826e+4
23565	98598.325926	9.8598325926e+4
23566	98602.510026	9.8602510026e+4
23567	98606.694127	9.8606694127e+4
23568	98610.878227	9.8610878227e+4
23569	98615.062328	9.8615062328e+4
23570	98619.246428	9.8619246428e+4
23571	98623.430528	9.8623430528e+4
23572	98627.614629	9.8627614629e+4
23573	98631.798729	9.8631798729e+4
23574	98635.98283	9.863598283e+4
23575	98640.16693	9.864016693e+4
23576	98644.35103	9.864435103e+4
23577	98648.535131	9.8648535131e+4
23578	98652.719231	9.8652719231e+4
23579	98656.903332	9.8656903332e+4
23580	98661.087432	9.8661087432e+4
23581	98665.271532	9.8665271532e+4
23582	98669.455633	9.8669455633e+4
23583	98673.639733	9.8673639733e+4
23584	98677.823834	9.8677823834e+4
23585	98682.007934	9.8682007934e+4
23586	98686.192034	9.8686192034e+4
23587	98690.376135	9.8690376135e+4
23588	98694.560235	9.8694560235e+4
23589	98698.744336	9.8698744336e+4
23590	98702.928436	9.8702928436e+4

23591	98707.112536	9.8707112536e+4
23592	98711.296637	9.8711296637e+4
23593	98715.480737	9.8715480737e+4
23594	98719.664838	9.8719664838e+4
23595	98723.848938	9.8723848938e+4
23596	98728.033038	9.8728033038e+4
23597	98732.217139	9.8732217139e+4
23598	98736.401239	9.8736401239e+4
23599	98740.58534	9.874058534e+4
23600	98744.76944	9.874476944e+4
23601	98748.95354	9.874895354e+4
23602	98753.137641	9.8753137641e+4
23603	98757.321741	9.8757321741e+4
23604	98761.505842	9.8761505842e+4
23605	98765.689942	9.8765689942e+4
23606	98769.874042	9.8769874042e+4
23607	98774.058143	9.8774058143e+4
23608	98778.242243	9.8778242243e+4
23609	98782.426344	9.8782426344e+4
23610	98786.610444	9.8786610444e+4
23611	98790.794544	9.8790794544e+4
23612	98794.978645	9.8794978645e+4
23613	98799.162745	9.8799162745e+4
23614	98803.346846	9.8803346846e+4
23615	98807.530946	9.8807530946e+4
23616	98811.715046	9.8811715046e+4
23617	98815.899147	9.8815899147e+4
23618	98820.083247	9.8820083247e+4
23619	98824.267348	9.8824267348e+4
23620	98828.451448	9.8828451448e+4
23621	98832.635548	9.8832635548e+4
23622	98836.819649	9.8836819649e+4
23623	98841.003749	9.8841003749e+4
23624	98845.18785	9.884518785e+4
23625	98849.37195	9.884937195e+4
23626	98853.55605	9.885355605e+4
23627	98857.740151	9.8857740151e+4
23628	98861.924251	9.8861924251e+4

23629	98866.108352	9.8866108352e+4
23630	98870.292452	9.8870292452e+4
23631	98874.476552	9.8874476552e+4
23632	98878.660653	9.8878660653e+4
23633	98882.844753	9.8882844753e+4
23634	98887.028854	9.8887028854e+4
23635	98891.212954	9.8891212954e+4
23636	98895.397054	9.8895397054e+4
23637	98899.581155	9.8899581155e+4
23638	98903.765255	9.8903765255e+4
23639	98907.949356	9.8907949356e+4
23640	98912.133456	9.8912133456e+4
23641	98916.317556	9.8916317556e+4
23642	98920.501657	9.8920501657e+4
23643	98924.685757	9.8924685757e+4
23644	98928.869858	9.8928869858e+4
23645	98933.053958	9.8933053958e+4
23646	98937.238058	9.8937238058e+4
23647	98941.422159	9.8941422159e+4
23648	98945.606259	9.8945606259e+4
23649	98949.79036	9.894979036e+4
23650	98953.97446	9.895397446e+4
23651	98958.15856	9.895815856e+4
23652	98962.342661	9.8962342661e+4
23653	98966.526761	9.8966526761e+4
23654	98970.710862	9.8970710862e+4
23655	98974.894962	9.8974894962e+4
23656	98979.079062	9.8979079062e+4
23657	98983.263163	9.8983263163e+4
23658	98987.447263	9.8987447263e+4
23659	98991.631364	9.8991631364e+4
23660	98995.815464	9.8995815464e+4
23661	98999.999564	9.8999999564e+4
23662	99004.183665	9.9004183665e+4
23663	99008.367765	9.9008367765e+4
23664	99012.551866	9.9012551866e+4
23665	99016.735966	9.9016735966e+4
23666	99020.920066	9.9020920066e+4

23667	99025.104167	9.9025104167e+4
23668	99029.288267	9.9029288267e+4
23669	99033.472368	9.9033472368e+4
23670	99037.656468	9.9037656468e+4
23671	99041.840568	9.9041840568e+4
23672	99046.024669	9.9046024669e+4
23673	99050.208769	9.9050208769e+4
23674	99054.39287	9.905439287e+4
23675	99058.57697	9.905857697e+4
23676	99062.76107	9.906276107e+4
23677	99066.945171	9.9066945171e+4
23678	99071.129271	9.9071129271e+4
23679	99075.313372	9.9075313372e+4
23680	99079.497472	9.9079497472e+4
23681	99083.681572	9.9083681572e+4
23682	99087.865673	9.9087865673e+4
23683	99092.049773	9.9092049773e+4
23684	99096.233874	9.9096233874e+4
23685	99100.417974	9.9100417974e+4
23686	99104.602074	9.9104602074e+4
23687	99108.786175	9.9108786175e+4
23688	99112.970275	9.9112970275e+4
23689	99117.154376	9.9117154376e+4
23690	99121.338476	9.9121338476e+4
23691	99125.522576	9.9125522576e+4
23692	99129.706677	9.9129706677e+4
23693	99133.890777	9.9133890777e+4
23694	99138.074878	9.9138074878e+4
23695	99142.258978	9.9142258978e+4
23696	99146.443078	9.9146443078e+4
23697	99150.627179	9.9150627179e+4
23698	99154.811279	9.9154811279e+4
23699	99158.99538	9.915899538e+4
23700	99163.17948	9.916317948e+4
23701	99167.36358	9.916736358e+4
23702	99171.547681	9.9171547681e+4
23703	99175.731781	9.9175731781e+4
23704	99179.915882	9.9179915882e+4

23705	99184.099982	9.9184099982e+4
23706	99188.284082	9.9188284082e+4
23707	99192.468183	9.9192468183e+4
23708	99196.652283	9.9196652283e+4
23709	99200.836384	9.9200836384e+4
23710	99205.020484	9.9205020484e+4
23711	99209.204584	9.9209204584e+4
23712	99213.388685	9.9213388685e+4
23713	99217.572785	9.9217572785e+4
23714	99221.756886	9.9221756886e+4
23715	99225.940986	9.9225940986e+4
23716	99230.125086	9.9230125086e+4
23717	99234.309187	9.9234309187e+4
23718	99238.493287	9.9238493287e+4
23719	99242.677388	9.9242677388e+4
23720	99246.861488	9.9246861488e+4
23721	99251.045588	9.9251045588e+4
23722	99255.229689	9.9255229689e+4
23723	99259.413789	9.9259413789e+4
23724	99263.59789	9.926359789e+4
23725	99267.78199	9.926778199e+4
23726	99271.96609	9.927196609e+4
23727	99276.150191	9.9276150191e+4
23728	99280.334291	9.9280334291e+4
23729	99284.518392	9.9284518392e+4
23730	99288.702492	9.9288702492e+4
23731	99292.886592	9.9292886592e+4
23732	99297.070693	9.9297070693e+4
23733	99301.254793	9.9301254793e+4
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23735	99309.622994	9.9309622994e+4
23736	99313.807094	9.9313807094e+4
23737	99317.991195	9.9317991195e+4
23738	99322.175295	9.9322175295e+4
23739	99326.359396	9.9326359396e+4
23740	99330.543496	9.9330543496e+4
23741	99334.727596	9.9334727596e+4
23742	99338.911697	9.9338911697e+4

23743	99343.095797	9.9343095797e+4
23744	99347.279898	9.9347279898e+4
23745	99351.463998	9.9351463998e+4
23746	99355.648098	9.9355648098e+4
23747	99359.832199	9.9359832199e+4
23748	99364.016299	9.9364016299e+4
23749	99368.2004	9.93682004e+4
23750	99372.3845	9.93723845e+4
23751	99376.5686	9.93765686e+4
23752	99380.752701	9.9380752701e+4
23753	99384.936801	9.9384936801e+4
23754	99389.120902	9.9389120902e+4
23755	99393.305002	9.9393305002e+4
23756	99397.489102	9.9397489102e+4
23757	99401.673203	9.9401673203e+4
23758	99405.857303	9.9405857303e+4
23759	99410.041404	9.9410041404e+4
23760	99414.225504	9.9414225504e+4
23761	99418.409604	9.9418409604e+4
23762	99422.593705	9.9422593705e+4
23763	99426.777805	9.9426777805e+4
23764	99430.961906	9.9430961906e+4
23765	99435.146006	9.9435146006e+4
23766	99439.330106	9.9439330106e+4
23767	99443.514207	9.9443514207e+4
23768	99447.698307	9.9447698307e+4
23769	99451.882408	9.9451882408e+4
23770	99456.066508	9.9456066508e+4
23771	99460.250608	9.9460250608e+4
23772	99464.434709	9.9464434709e+4
23773	99468.618809	9.9468618809e+4
23774	99472.80291	9.947280291e+4
23775	99476.98701	9.947698701e+4
23776	99481.17111	9.948117111e+4
23777	99485.355211	9.9485355211e+4
23778	99489.539311	9.9489539311e+4
23779	99493.723412	9.9493723412e+4
23780	99497.907512	9.9497907512e+4

23781	99502.091612	9.9502091612e+4
23782	99506.275713	9.9506275713e+4
23783	99510.459813	9.9510459813e+4
23784	99514.643914	9.9514643914e+4
23785	99518.828014	9.9518828014e+4
23786	99523.012114	9.9523012114e+4
23787	99527.196215	9.9527196215e+4
23788	99531.380315	9.9531380315e+4
23789	99535.564416	9.9535564416e+4
23790	99539.748516	9.9539748516e+4
23791	99543.932616	9.9543932616e+4
23792	99548.116717	9.9548116717e+4
23793	99552.300817	9.9552300817e+4
23794	99556.484918	9.9556484918e+4
23795	99560.669018	9.9560669018e+4
23796	99564.853118	9.9564853118e+4
23797	99569.037219	9.9569037219e+4
23798	99573.221319	9.9573221319e+4
23799	99577.40542	9.957740542e+4
23800	99581.58952	9.958158952e+4
23801	99585.77362	9.958577362e+4
23802	99589.957721	9.9589957721e+4
23803	99594.141821	9.9594141821e+4
23804	99598.325922	9.9598325922e+4
23805	99602.510022	9.9602510022e+4
23806	99606.694122	9.9606694122e+4
23807	99610.878223	9.9610878223e+4
23808	99615.062323	9.9615062323e+4
23809	99619.246424	9.9619246424e+4
23810	99623.430524	9.9623430524e+4
23811	99627.614624	9.9627614624e+4
23812	99631.798725	9.9631798725e+4
23813	99635.982825	9.9635982825e+4
23814	99640.166926	9.9640166926e+4
23815	99644.351026	9.9644351026e+4
23816	99648.535126	9.9648535126e+4
23817	99652.719227	9.9652719227e+4
23818	99656.903327	9.9656903327e+4

23819	99661.087428	9.9661087428e+4
23820	99665.271528	9.9665271528e+4
23821	99669.455628	9.9669455628e+4
23822	99673.639729	9.9673639729e+4
23823	99677.823829	9.9677823829e+4
23824	99682.00793	9.968200793e+4
23825	99686.19203	9.968619203e+4
23826	99690.37613	9.969037613e+4
23827	99694.560231	9.9694560231e+4
23828	99698.744331	9.9698744331e+4
23829	99702.928432	9.9702928432e+4
23830	99707.112532	9.9707112532e+4
23831	99711.296632	9.9711296632e+4
23832	99715.480733	9.9715480733e+4
23833	99719.664833	9.9719664833e+4
23834	99723.848934	9.9723848934e+4
23835	99728.033034	9.9728033034e+4
23836	99732.217134	9.9732217134e+4
23837	99736.401235	9.9736401235e+4
23838	99740.585335	9.9740585335e+4
23839	99744.769436	9.9744769436e+4
23840	99748.953536	9.9748953536e+4
23841	99753.137636	9.9753137636e+4
23842	99757.321737	9.9757321737e+4
23843	99761.505837	9.9761505837e+4
23844	99765.689938	9.9765689938e+4
23845	99769.874038	9.9769874038e+4
23846	99774.058138	9.9774058138e+4
23847	99778.242239	9.9778242239e+4
23848	99782.426339	9.9782426339e+4
23849	99786.61044	9.978661044e+4
23850	99790.79454	9.979079454e+4
23851	99794.97864	9.979497864e+4
23852	99799.162741	9.9799162741e+4
23853	99803.346841	9.9803346841e+4
23854	99807.530942	9.9807530942e+4
23855	99811.715042	9.9811715042e+4
23856	99815.899142	9.9815899142e+4

23857	99820.083243	9.9820083243e+4
23858	99824.267343	9.9824267343e+4
23859	99828.451444	9.9828451444e+4
23860	99832.635544	9.9832635544e+4
23861	99836.819644	9.9836819644e+4
23862	99841.003745	9.9841003745e+4
23863	99845.187845	9.9845187845e+4
23864	99849.371946	9.9849371946e+4
23865	99853.556046	9.9853556046e+4
23866	99857.740146	9.9857740146e+4
23867	99861.924247	9.9861924247e+4
23868	99866.108347	9.9866108347e+4
23869	99870.292448	9.9870292448e+4
23870	99874.476548	9.9874476548e+4
23871	99878.660648	9.9878660648e+4
23872	99882.844749	9.9882844749e+4
23873	99887.028849	9.9887028849e+4
23874	99891.21295	9.989121295e+4
23875	99895.39705	9.989539705e+4
23876	99899.58115	9.989958115e+4
23877	99903.765251	9.9903765251e+4
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23881	99920.501652	9.9920501652e+4
23882	99924.685753	9.9924685753e+4
23883	99928.869853	9.9928869853e+4
23884	99933.053954	9.9933053954e+4
23885	99937.238054	9.9937238054e+4
23886	99941.422154	9.9941422154e+4
23887	99945.606255	9.9945606255e+4
23888	99949.790355	9.9949790355e+4
23889	99953.974456	9.9953974456e+4
23890	99958.158556	9.9958158556e+4
23891	99962.342656	9.9962342656e+4
23892	99966.526757	9.9966526757e+4
23893	99970.710857	9.9970710857e+4
23894	99974.894958	9.9974894958e+4

23895	99979.079058	9.9979079058e+4
23896	99983.263158	9.9983263158e+4
23897	99987.447259	9.9987447259e+4
23898	99991.631359	9.9991631359e+4
23899	99995.81546	9.999581546e+4
23900	99999.99956	9.999999956e+4
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23902	100008.36776	1.0000836776e+5
23903	100012.55186	1.0001255186e+5
23904	100016.73596	1.0001673596e+5
23905	100020.92006	1.0002092006e+5
23906	100025.10416	1.0002510416e+5
23907	100029.28826	1.0002928826e+5
23908	100033.47236	1.0003347236e+5
23909	100037.65646	1.0003765646e+5
23910	100041.84056	1.0004184056e+5
23911	100046.02466	1.0004602466e+5
23912	100050.20876	1.0005020876e+5
23913	100054.39287	1.0005439287e+5
23914	100058.57697	1.0005857697e+5
23915	100062.76107	1.0006276107e+5
23916	100066.94517	1.0006694517e+5
23917	100071.12927	1.0007112927e+5
23918	100075.31337	1.0007531337e+5
23919	100079.49747	1.0007949747e+5
23920	100083.68157	1.0008368157e+5
23921	100087.86567	1.0008786567e+5
23922	100092.04977	1.0009204977e+5
23923	100096.23387	1.0009623387e+5
23924	100100.41797	1.0010041797e+5
23925	100104.60207	1.0010460207e+5
23926	100108.78617	1.0010878617e+5
23927	100112.97027	1.0011297027e+5
23928	100117.15437	1.0011715437e+5
23929	100121.33847	1.0012133847e+5
23930	100125.52257	1.0012552257e+5
23931	100129.70667	1.0012970667e+5
23932	100133.89077	1.0013389077e+5

23933	100138.07487	1.0013807487e+5
23934	100142.25897	1.0014225897e+5
23935	100146.44307	1.0014644307e+5
23936	100150.62717	1.0015062717e+5
23937	100154.81127	1.0015481127e+5
23938	100158.99538	1.0015899538e+5
23939	100163.17948	1.0016317948e+5
23940	100167.36358	1.0016736358e+5
23941	100171.54768	1.0017154768e+5
23942	100175.73178	1.0017573178e+5
23943	100179.91588	1.0017991588e+5
23944	100184.09998	1.0018409998e+5
23945	100188.28408	1.0018828408e+5
23946	100192.46818	1.0019246818e+5
23947	100196.65228	1.0019665228e+5
23948	100200.83638	1.0020083638e+5
23949	100205.02048	1.0020502048e+5
23950	100209.20458	1.0020920458e+5
23951	100213.38868	1.0021338868e+5
23952	100217.57278	1.0021757278e+5
23953	100221.75688	1.0022175688e+5
23954	100225.94098	1.0022594098e+5
23955	100230.12508	1.0023012508e+5
23956	100234.30918	1.0023430918e+5
23957	100238.49328	1.0023849328e+5
23958	100242.67738	1.0024267738e+5
23959	100246.86148	1.0024686148e+5
23960	100251.04558	1.0025104558e+5
23961	100255.22968	1.0025522968e+5
23962	100259.41378	1.0025941378e+5
23963	100263.59789	1.0026359789e+5
23964	100267.78199	1.0026778199e+5
23965	100271.96609	1.0027196609e+5
23966	100276.15019	1.0027615019e+5
23967	100280.33429	1.0028033429e+5
23968	100284.51839	1.0028451839e+5
23969	100288.70249	1.0028870249e+5
23970	100292.88659	1.0029288659e+5

23971	100297.07069	1.0029707069e+5
23972	100301.25479	1.0030125479e+5
23973	100305.43889	1.0030543889e+5
23974	100309.62299	1.0030962299e+5
23975	100313.80709	1.0031380709e+5
23976	100317.99119	1.0031799119e+5
23977	100322.17529	1.0032217529e+5
23978	100326.35939	1.0032635939e+5
23979	100330.54349	1.0033054349e+5
23980	100334.72759	1.0033472759e+5
23981	100338.91169	1.0033891169e+5
23982	100343.09579	1.0034309579e+5
23983	100347.27989	1.0034727989e+5
23984	100351.46399	1.0035146399e+5
23985	100355.64809	1.0035564809e+5
23986	100359.83219	1.0035983219e+5
23987	100364.01629	1.0036401629e+5
23988	100368.2004	1.003682004e+5
23989	100372.3845	1.003723845e+5
23990	100376.5686	1.003765686e+5
23991	100380.7527	1.003807527e+5
23992	100384.9368	1.003849368e+5
23993	100389.1209	1.003891209e+5
23994	100393.305	1.00393305e+5
23995	100397.4891	1.003974891e+5
23996	100401.6732	1.004016732e+5
23997	100405.8573	1.004058573e+5
23998	100410.0414	1.004100414e+5
23999	100414.2255	1.004142255e+5
24000	100418.4096	1.004184096e+5
24001	100422.5937	1.004225937e+5
24002	100426.7778	1.004267778e+5
24003	100430.9619	1.004309619e+5
24004	100435.146	1.00435146e+5
24005	100439.3301	1.004393301e+5
24006	100443.5142	1.004435142e+5
24007	100447.6983	1.004476983e+5
24008	100451.8824	1.004518824e+5

24009	100456.0665	1.004560665e+5
24010	100460.2506	1.004602506e+5
24011	100464.4347	1.004644347e+5
24012	100468.6188	1.004686188e+5
24013	100472.80291	1.0047280291e+5
24014	100476.98701	1.0047698701e+5
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24016	100485.35521	1.0048535521e+5
24017	100489.53931	1.0048953931e+5
24018	100493.72341	1.0049372341e+5
24019	100497.90751	1.0049790751e+5
24020	100502.09161	1.0050209161e+5
24021	100506.27571	1.0050627571e+5
24022	100510.45981	1.0051045981e+5
24023	100514.64391	1.0051464391e+5
24024	100518.82801	1.0051882801e+5
24025	100523.01211	1.0052301211e+5
24026	100527.19621	1.0052719621e+5
24027	100531.38031	1.0053138031e+5
24028	100535.56441	1.0053556441e+5
24029	100539.74851	1.0053974851e+5
24030	100543.93261	1.0054393261e+5
24031	100548.11671	1.0054811671e+5
24032	100552.30081	1.0055230081e+5
24033	100556.48491	1.0055648491e+5
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24035	100564.85311	1.0056485311e+5
24036	100569.03721	1.0056903721e+5
24037	100573.22131	1.0057322131e+5
24038	100577.40542	1.0057740542e+5
24039	100581.58952	1.0058158952e+5
24040	100585.77362	1.0058577362e+5
24041	100589.95772	1.0058995772e+5
24042	100594.14182	1.0059414182e+5
24043	100598.32592	1.0059832592e+5
24044	100602.51002	1.0060251002e+5
24045	100606.69412	1.0060669412e+5
24046	100610.87822	1.0061087822e+5

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24048	100619.24642	1.0061924642e+5
24049	100623.43052	1.0062343052e+5
24050	100627.61462	1.0062761462e+5
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24052	100635.98282	1.0063598282e+5
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24055	100648.53512	1.0064853512e+5
24056	100652.71922	1.0065271922e+5
24057	100656.90332	1.0065690332e+5
24058	100661.08742	1.0066108742e+5
24059	100665.27152	1.0066527152e+5
24060	100669.45562	1.0066945562e+5
24061	100673.63972	1.0067363972e+5
24062	100677.82382	1.0067782382e+5
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24066	100694.56023	1.0069456023e+5
24067	100698.74433	1.0069874433e+5
24068	100702.92843	1.0070292843e+5
24069	100707.11253	1.0070711253e+5
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24071	100715.48073	1.0071548073e+5
24072	100719.66483	1.0071966483e+5
24073	100723.84893	1.0072384893e+5
24074	100728.03303	1.0072803303e+5
24075	100732.21713	1.0073221713e+5
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24079	100748.95353	1.0074895353e+5
24080	100753.13763	1.0075313763e+5
24081	100757.32173	1.0075732173e+5
24082	100761.50583	1.0076150583e+5
24083	100765.68993	1.0076568993e+5
24084	100769.87403	1.0076987403e+5

24085	100774.05813	1.0077405813e+5
24086	100778.24223	1.0077824223e+5
24087	100782.42633	1.0078242633e+5
24088	100786.61044	1.0078661044e+5
24089	100790.79454	1.0079079454e+5
24090	100794.97864	1.0079497864e+5
24091	100799.16274	1.0079916274e+5
24092	100803.34684	1.0080334684e+5
24093	100807.53094	1.0080753094e+5
24094	100811.71504	1.0081171504e+5
24095	100815.89914	1.0081589914e+5
24096	100820.08324	1.0082008324e+5
24097	100824.26734	1.0082426734e+5
24098	100828.45144	1.0082845144e+5
24099	100832.63554	1.0083263554e+5
24100	100836.81964	1.0083681964e+5
24101	100841.00374	1.0084100374e+5
24102	100845.18784	1.0084518784e+5
24103	100849.37194	1.0084937194e+5
24104	100853.55604	1.0085355604e+5
24105	100857.74014	1.0085774014e+5
24106	100861.92424	1.0086192424e+5
24107	100866.10834	1.0086610834e+5
24108	100870.29244	1.0087029244e+5
24109	100874.47654	1.0087447654e+5
24110	100878.66064	1.0087866064e+5
24111	100882.84474	1.0088284474e+5
24112	100887.02884	1.0088702884e+5
24113	100891.21295	1.0089121295e+5
24114	100895.39705	1.0089539705e+5
24115	100899.58115	1.0089958115e+5
24116	100903.76525	1.0090376525e+5
24117	100907.94935	1.0090794935e+5
24118	100912.13345	1.0091213345e+5
24119	100916.31755	1.0091631755e+5
24120	100920.50165	1.0092050165e+5
24121	100924.68575	1.0092468575e+5
24122	100928.86985	1.0092886985e+5

24123	100933.05395	1.0093305395e+5
24124	100937.23805	1.0093723805e+5
24125	100941.42215	1.0094142215e+5
24126	100945.60625	1.0094560625e+5
24127	100949.79035	1.0094979035e+5
24128	100953.97445	1.0095397445e+5
24129	100958.15855	1.0095815855e+5
24130	100962.34265	1.0096234265e+5
24131	100966.52675	1.0096652675e+5
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24134	100979.07905	1.0097907905e+5
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24136	100987.44725	1.0098744725e+5
24137	100991.63135	1.0099163135e+5
24138	100995.81546	1.0099581546e+5
24139	100999.99956	1.0099999956e+5
24140	101004.18366	1.0100418366e+5
24141	101008.36776	1.0100836776e+5
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24143	101016.73596	1.0101673596e+5
24144	101020.92006	1.0102092006e+5
24145	101025.10416	1.0102510416e+5
24146	101029.28826	1.0102928826e+5
24147	101033.47236	1.0103347236e+5
24148	101037.65646	1.0103765646e+5
24149	101041.84056	1.0104184056e+5
24150	101046.02466	1.0104602466e+5
24151	101050.20876	1.0105020876e+5
24152	101054.39286	1.0105439286e+5
24153	101058.57696	1.0105857696e+5
24154	101062.76106	1.0106276106e+5
24155	101066.94516	1.0106694516e+5
24156	101071.12926	1.0107112926e+5
24157	101075.31336	1.0107531336e+5
24158	101079.49746	1.0107949746e+5
24159	101083.68156	1.0108368156e+5
24160	101087.86566	1.0108786566e+5

24161	101092.04976	1.0109204976e+5
24162	101096.23386	1.0109623386e+5
24163	101100.41797	1.0110041797e+5
24164	101104.60207	1.0110460207e+5
24165	101108.78617	1.0110878617e+5
24166	101112.97027	1.0111297027e+5
24167	101117.15437	1.0111715437e+5
24168	101121.33847	1.0112133847e+5
24169	101125.52257	1.0112552257e+5
24170	101129.70667	1.0112970667e+5
24171	101133.89077	1.0113389077e+5
24172	101138.07487	1.0113807487e+5
24173	101142.25897	1.0114225897e+5
24174	101146.44307	1.0114644307e+5
24175	101150.62717	1.0115062717e+5
24176	101154.81127	1.0115481127e+5
24177	101158.99537	1.0115899537e+5
24178	101163.17947	1.0116317947e+5
24179	101167.36357	1.0116736357e+5
24180	101171.54767	1.0117154767e+5
24181	101175.73177	1.0117573177e+5
24182	101179.91587	1.0117991587e+5
24183	101184.09997	1.0118409997e+5
24184	101188.28407	1.0118828407e+5
24185	101192.46817	1.0119246817e+5
24186	101196.65227	1.0119665227e+5
24187	101200.83637	1.0120083637e+5
24188	101205.02048	1.0120502048e+5
24189	101209.20458	1.0120920458e+5
24190	101213.38868	1.0121338868e+5
24191	101217.57278	1.0121757278e+5
24192	101221.75688	1.0122175688e+5
24193	101225.94098	1.0122594098e+5
24194	101230.12508	1.0123012508e+5
24195	101234.30918	1.0123430918e+5
24196	101238.49328	1.0123849328e+5
24197	101242.67738	1.0124267738e+5
24198	101246.86148	1.0124686148e+5

24199	101251.04558	1.0125104558e+5
24200	101255.22968	1.0125522968e+5
24201	101259.41378	1.0125941378e+5
24202	101263.59788	1.0126359788e+5
24203	101267.78198	1.0126778198e+5
24204	101271.96608	1.0127196608e+5
24205	101276.15018	1.0127615018e+5
24206	101280.33428	1.0128033428e+5
24207	101284.51838	1.0128451838e+5
24208	101288.70248	1.0128870248e+5
24209	101292.88658	1.0129288658e+5
24210	101297.07068	1.0129707068e+5
24211	101301.25478	1.0130125478e+5
24212	101305.43888	1.0130543888e+5
24213	101309.62299	1.0130962299e+5
24214	101313.80709	1.0131380709e+5
24215	101317.99119	1.0131799119e+5
24216	101322.17529	1.0132217529e+5
24217	101326.35939	1.0132635939e+5
24218	101330.54349	1.0133054349e+5
24219	101334.72759	1.0133472759e+5
24220	101338.91169	1.0133891169e+5
24221	101343.09579	1.0134309579e+5
24222	101347.27989	1.0134727989e+5
24223	101351.46399	1.0135146399e+5
24224	101355.64809	1.0135564809e+5
24225	101359.83219	1.0135983219e+5
24226	101364.01629	1.0136401629e+5
24227	101368.20039	1.0136820039e+5
24228	101372.38449	1.0137238449e+5
24229	101376.56859	1.0137656859e+5
24230	101380.75269	1.0138075269e+5
24231	101384.93679	1.0138493679e+5
24232	101389.12089	1.0138912089e+5
24233	101393.30499	1.0139330499e+5
24234	101397.48909	1.0139748909e+5
24235	101401.67319	1.0140167319e+5
24236	101405.85729	1.0140585729e+5

24237	101410.04139	1.0141004139e+5
24238	101414.2255	1.014142255e+5
24239	101418.4096	1.014184096e+5
24240	101422.5937	1.014225937e+5
24241	101426.7778	1.014267778e+5
24242	101430.9619	1.014309619e+5
24243	101435.146	1.01435146e+5
24244	101439.3301	1.014393301e+5
24245	101443.5142	1.014435142e+5
24246	101447.6983	1.014476983e+5
24247	101451.8824	1.014518824e+5
24248	101456.0665	1.014560665e+5
24249	101460.2506	1.014602506e+5
24250	101464.4347	1.014644347e+5
24251	101468.6188	1.014686188e+5
24252	101472.8029	1.014728029e+5
24253	101476.987	1.01476987e+5
24254	101481.1711	1.014811711e+5
24255	101485.3552	1.014853552e+5
24256	101489.5393	1.014895393e+5
24257	101493.7234	1.014937234e+5
24258	101497.9075	1.014979075e+5
24259	101502.0916	1.015020916e+5
24260	101506.2757	1.015062757e+5
24261	101510.4598	1.015104598e+5
24262	101514.6439	1.015146439e+5
24263	101518.82801	1.0151882801e+5
24264	101523.01211	1.0152301211e+5
24265	101527.19621	1.0152719621e+5
24266	101531.38031	1.0153138031e+5
24267	101535.56441	1.0153556441e+5
24268	101539.74851	1.0153974851e+5
24269	101543.93261	1.0154393261e+5
24270	101548.11671	1.0154811671e+5
24271	101552.30081	1.0155230081e+5
24272	101556.48491	1.0155648491e+5
24273	101560.66901	1.0156066901e+5
24274	101564.85311	1.0156485311e+5

24275	101569.03721	1.0156903721e+5
24276	101573.22131	1.0157322131e+5
24277	101577.40541	1.0157740541e+5
24278	101581.58951	1.0158158951e+5
24279	101585.77361	1.0158577361e+5
24280	101589.95771	1.0158995771e+5
24281	101594.14181	1.0159414181e+5
24282	101598.32591	1.0159832591e+5
24283	101602.51001	1.0160251001e+5
24284	101606.69411	1.0160669411e+5
24285	101610.87821	1.0161087821e+5
24286	101615.06231	1.0161506231e+5
24287	101619.24641	1.0161924641e+5
24288	101623.43052	1.0162343052e+5
24289	101627.61462	1.0162761462e+5
24290	101631.79872	1.0163179872e+5
24291	101635.98282	1.0163598282e+5
24292	101640.16692	1.0164016692e+5
24293	101644.35102	1.0164435102e+5
24294	101648.53512	1.0164853512e+5
24295	101652.71922	1.0165271922e+5
24296	101656.90332	1.0165690332e+5
24297	101661.08742	1.0166108742e+5
24298	101665.27152	1.0166527152e+5
24299	101669.45562	1.0166945562e+5
24300	101673.63972	1.0167363972e+5
24301	101677.82382	1.0167782382e+5
24302	101682.00792	1.0168200792e+5
24303	101686.19202	1.0168619202e+5
24304	101690.37612	1.0169037612e+5
24305	101694.56022	1.0169456022e+5
24306	101698.74432	1.0169874432e+5
24307	101702.92842	1.0170292842e+5
24308	101707.11252	1.0170711252e+5
24309	101711.29662	1.0171129662e+5
24310	101715.48072	1.0171548072e+5
24311	101719.66482	1.0171966482e+5
24312	101723.84892	1.0172384892e+5

24313	101728.03303	1.0172803303e+5
24314	101732.21713	1.0173221713e+5
24315	101736.40123	1.0173640123e+5
24316	101740.58533	1.0174058533e+5
24317	101744.76943	1.0174476943e+5
24318	101748.95353	1.0174895353e+5
24319	101753.13763	1.0175313763e+5
24320	101757.32173	1.0175732173e+5
24321	101761.50583	1.0176150583e+5
24322	101765.68993	1.0176568993e+5
24323	101769.87403	1.0176987403e+5
24324	101774.05813	1.0177405813e+5
24325	101778.24223	1.0177824223e+5
24326	101782.42633	1.0178242633e+5
24327	101786.61043	1.0178661043e+5
24328	101790.79453	1.0179079453e+5
24329	101794.97863	1.0179497863e+5
24330	101799.16273	1.0179916273e+5
24331	101803.34683	1.0180334683e+5
24332	101807.53093	1.0180753093e+5
24333	101811.71503	1.0181171503e+5
24334	101815.89913	1.0181589913e+5
24335	101820.08323	1.0182008323e+5
24336	101824.26733	1.0182426733e+5
24337	101828.45143	1.0182845143e+5
24338	101832.63554	1.0183263554e+5
24339	101836.81964	1.0183681964e+5
24340	101841.00374	1.0184100374e+5
24341	101845.18784	1.0184518784e+5
24342	101849.37194	1.0184937194e+5
24343	101853.55604	1.0185355604e+5
24344	101857.74014	1.0185774014e+5
24345	101861.92424	1.0186192424e+5
24346	101866.10834	1.0186610834e+5
24347	101870.29244	1.0187029244e+5
24348	101874.47654	1.0187447654e+5
24349	101878.66064	1.0187866064e+5
24350	101882.84474	1.0188284474e+5

24351	101887.02884	1.0188702884e+5
24352	101891.21294	1.0189121294e+5
24353	101895.39704	1.0189539704e+5
24354	101899.58114	1.0189958114e+5
24355	101903.76524	1.0190376524e+5
24356	101907.94934	1.0190794934e+5
24357	101912.13344	1.0191213344e+5
24358	101916.31754	1.0191631754e+5
24359	101920.50164	1.0192050164e+5
24360	101924.68574	1.0192468574e+5
24361	101928.86984	1.0192886984e+5
24362	101933.05394	1.0193305394e+5
24363	101937.23805	1.0193723805e+5
24364	101941.42215	1.0194142215e+5
24365	101945.60625	1.0194560625e+5
24366	101949.79035	1.0194979035e+5
24367	101953.97445	1.0195397445e+5
24368	101958.15855	1.0195815855e+5
24369	101962.34265	1.0196234265e+5
24370	101966.52675	1.0196652675e+5
24371	101970.71085	1.0197071085e+5
24372	101974.89495	1.0197489495e+5
24373	101979.07905	1.0197907905e+5
24374	101983.26315	1.0198326315e+5
24375	101987.44725	1.0198744725e+5
24376	101991.63135	1.0199163135e+5
24377	101995.81545	1.0199581545e+5
24378	101999.99955	1.0199999955e+5
24379	102004.18365	1.0200418365e+5
24380	102008.36775	1.0200836775e+5
24381	102012.55185	1.0201255185e+5
24382	102016.73595	1.0201673595e+5
24383	102020.92005	1.0202092005e+5
24384	102025.10415	1.0202510415e+5
24385	102029.28825	1.0202928825e+5
24386	102033.47235	1.0203347235e+5
24387	102037.65645	1.0203765645e+5
24388	102041.84056	1.0204184056e+5

24389	102046.02466	1.0204602466e+5
24390	102050.20876	1.0205020876e+5
24391	102054.39286	1.0205439286e+5
24392	102058.57696	1.0205857696e+5
24393	102062.76106	1.0206276106e+5
24394	102066.94516	1.0206694516e+5
24395	102071.12926	1.0207112926e+5
24396	102075.31336	1.0207531336e+5
24397	102079.49746	1.0207949746e+5
24398	102083.68156	1.0208368156e+5
24399	102087.86566	1.0208786566e+5
24400	102092.04976	1.0209204976e+5
24401	102096.23386	1.0209623386e+5
24402	102100.41796	1.0210041796e+5
24403	102104.60206	1.0210460206e+5
24404	102108.78616	1.0210878616e+5
24405	102112.97026	1.0211297026e+5
24406	102117.15436	1.0211715436e+5
24407	102121.33846	1.0212133846e+5
24408	102125.52256	1.0212552256e+5
24409	102129.70666	1.0212970666e+5
24410	102133.89076	1.0213389076e+5
24411	102138.07486	1.0213807486e+5
24412	102142.25896	1.0214225896e+5
24413	102146.44307	1.0214644307e+5
24414	102150.62717	1.0215062717e+5
24415	102154.81127	1.0215481127e+5
24416	102158.99537	1.0215899537e+5
24417	102163.17947	1.0216317947e+5
24418	102167.36357	1.0216736357e+5
24419	102171.54767	1.0217154767e+5
24420	102175.73177	1.0217573177e+5
24421	102179.91587	1.0217991587e+5
24422	102184.09997	1.0218409997e+5
24423	102188.28407	1.0218828407e+5
24424	102192.46817	1.0219246817e+5
24425	102196.65227	1.0219665227e+5
24426	102200.83637	1.0220083637e+5

24427	102205.02047	1.0220502047e+5
24428	102209.20457	1.0220920457e+5
24429	102213.38867	1.0221338867e+5
24430	102217.57277	1.0221757277e+5
24431	102221.75687	1.0222175687e+5
24432	102225.94097	1.0222594097e+5
24433	102230.12507	1.0223012507e+5
24434	102234.30917	1.0223430917e+5
24435	102238.49327	1.0223849327e+5
24436	102242.67737	1.0224267737e+5
24437	102246.86147	1.0224686147e+5
24438	102251.04558	1.0225104558e+5
24439	102255.22968	1.0225522968e+5
24440	102259.41378	1.0225941378e+5
24441	102263.59788	1.0226359788e+5
24442	102267.78198	1.0226778198e+5
24443	102271.96608	1.0227196608e+5
24444	102276.15018	1.0227615018e+5
24445	102280.33428	1.0228033428e+5
24446	102284.51838	1.0228451838e+5
24447	102288.70248	1.0228870248e+5
24448	102292.88658	1.0229288658e+5
24449	102297.07068	1.0229707068e+5
24450	102301.25478	1.0230125478e+5
24451	102305.43888	1.0230543888e+5
24452	102309.62298	1.0230962298e+5
24453	102313.80708	1.0231380708e+5
24454	102317.99118	1.0231799118e+5
24455	102322.17528	1.0232217528e+5
24456	102326.35938	1.0232635938e+5
24457	102330.54348	1.0233054348e+5
24458	102334.72758	1.0233472758e+5
24459	102338.91168	1.0233891168e+5
24460	102343.09578	1.0234309578e+5
24461	102347.27988	1.0234727988e+5
24462	102351.46398	1.0235146398e+5
24463	102355.64809	1.0235564809e+5
24464	102359.83219	1.0235983219e+5

24465	102364.01629	1.0236401629e+5
24466	102368.20039	1.0236820039e+5
24467	102372.38449	1.0237238449e+5
24468	102376.56859	1.0237656859e+5
24469	102380.75269	1.0238075269e+5
24470	102384.93679	1.0238493679e+5
24471	102389.12089	1.0238912089e+5
24472	102393.30499	1.0239330499e+5
24473	102397.48909	1.0239748909e+5
24474	102401.67319	1.0240167319e+5
24475	102405.85729	1.0240585729e+5
24476	102410.04139	1.0241004139e+5
24477	102414.22549	1.0241422549e+5
24478	102418.40959	1.0241840959e+5
24479	102422.59369	1.0242259369e+5
24480	102426.77779	1.0242677779e+5
24481	102430.96189	1.0243096189e+5
24482	102435.14599	1.0243514599e+5
24483	102439.33009	1.0243933009e+5
24484	102443.51419	1.0244351419e+5
24485	102447.69829	1.0244769829e+5
24486	102451.88239	1.0245188239e+5
24487	102456.06649	1.0245606649e+5
24488	102460.2506	1.024602506e+5
24489	102464.4347	1.024644347e+5
24490	102468.6188	1.024686188e+5
24491	102472.8029	1.024728029e+5
24492	102476.987	1.02476987e+5
24493	102481.1711	1.024811711e+5
24494	102485.3552	1.024853552e+5
24495	102489.5393	1.024895393e+5
24496	102493.7234	1.024937234e+5
24497	102497.9075	1.024979075e+5
24498	102502.0916	1.025020916e+5
24499	102506.2757	1.025062757e+5
24500	102510.4598	1.025104598e+5
24501	102514.6439	1.025146439e+5
24502	102518.828	1.02518828e+5

24503	102523.0121	1.025230121e+5
24504	102527.1962	1.025271962e+5
24505	102531.3803	1.025313803e+5
24506	102535.5644	1.025355644e+5
24507	102539.7485	1.025397485e+5
24508	102543.9326	1.025439326e+5
24509	102548.1167	1.025481167e+5
24510	102552.3008	1.025523008e+5
24511	102556.4849	1.025564849e+5
24512	102560.669	1.02560669e+5
24513	102564.85311	1.0256485311e+5
24514	102569.03721	1.0256903721e+5
24515	102573.22131	1.0257322131e+5
24516	102577.40541	1.0257740541e+5
24517	102581.58951	1.0258158951e+5
24518	102585.77361	1.0258577361e+5
24519	102589.95771	1.0258995771e+5
24520	102594.14181	1.0259414181e+5
24521	102598.32591	1.0259832591e+5
24522	102602.51001	1.0260251001e+5
24523	102606.69411	1.0260669411e+5
24524	102610.87821	1.0261087821e+5
24525	102615.06231	1.0261506231e+5
24526	102619.24641	1.0261924641e+5
24527	102623.43051	1.0262343051e+5
24528	102627.61461	1.0262761461e+5
24529	102631.79871	1.0263179871e+5
24530	102635.98281	1.0263598281e+5
24531	102640.16691	1.0264016691e+5
24532	102644.35101	1.0264435101e+5
24533	102648.53511	1.0264853511e+5
24534	102652.71921	1.0265271921e+5
24535	102656.90331	1.0265690331e+5
24536	102661.08741	1.0266108741e+5
24537	102665.27151	1.0266527151e+5
24538	102669.45562	1.0266945562e+5
24539	102673.63972	1.0267363972e+5
24540	102677.82382	1.0267782382e+5

24541	102682.00792	1.0268200792e+5
24542	102686.19202	1.0268619202e+5
24543	102690.37612	1.0269037612e+5
24544	102694.56022	1.0269456022e+5
24545	102698.74432	1.0269874432e+5
24546	102702.92842	1.0270292842e+5
24547	102707.11252	1.0270711252e+5
24548	102711.29662	1.0271129662e+5
24549	102715.48072	1.0271548072e+5
24550	102719.66482	1.0271966482e+5
24551	102723.84892	1.0272384892e+5
24552	102728.03302	1.0272803302e+5
24553	102732.21712	1.0273221712e+5
24554	102736.40122	1.0273640122e+5
24555	102740.58532	1.0274058532e+5
24556	102744.76942	1.0274476942e+5
24557	102748.95352	1.0274895352e+5
24558	102753.13762	1.0275313762e+5
24559	102757.32172	1.0275732172e+5
24560	102761.50582	1.0276150582e+5
24561	102765.68992	1.0276568992e+5
24562	102769.87402	1.0276987402e+5
24563	102774.05813	1.0277405813e+5
24564	102778.24223	1.0277824223e+5
24565	102782.42633	1.0278242633e+5
24566	102786.61043	1.0278661043e+5
24567	102790.79453	1.0279079453e+5
24568	102794.97863	1.0279497863e+5
24569	102799.16273	1.0279916273e+5
24570	102803.34683	1.0280334683e+5
24571	102807.53093	1.0280753093e+5
24572	102811.71503	1.0281171503e+5
24573	102815.89913	1.0281589913e+5
24574	102820.08323	1.0282008323e+5
24575	102824.26733	1.0282426733e+5
24576	102828.45143	1.0282845143e+5
24577	102832.63553	1.0283263553e+5
24578	102836.81963	1.0283681963e+5

24579	102841.00373	1.0284100373e+5
24580	102845.18783	1.0284518783e+5
24581	102849.37193	1.0284937193e+5
24582	102853.55603	1.0285355603e+5
24583	102857.74013	1.0285774013e+5
24584	102861.92423	1.0286192423e+5
24585	102866.10833	1.0286610833e+5
24586	102870.29243	1.0287029243e+5
24587	102874.47653	1.0287447653e+5
24588	102878.66064	1.0287866064e+5
24589	102882.84474	1.0288284474e+5
24590	102887.02884	1.0288702884e+5
24591	102891.21294	1.0289121294e+5
24592	102895.39704	1.0289539704e+5
24593	102899.58114	1.0289958114e+5
24594	102903.76524	1.0290376524e+5
24595	102907.94934	1.0290794934e+5
24596	102912.13344	1.0291213344e+5
24597	102916.31754	1.0291631754e+5
24598	102920.50164	1.0292050164e+5
24599	102924.68574	1.0292468574e+5
24600	102928.86984	1.0292886984e+5
24601	102933.05394	1.0293305394e+5
24602	102937.23804	1.0293723804e+5
24603	102941.42214	1.0294142214e+5
24604	102945.60624	1.0294560624e+5
24605	102949.79034	1.0294979034e+5
24606	102953.97444	1.0295397444e+5
24607	102958.15854	1.0295815854e+5
24608	102962.34264	1.0296234264e+5
24609	102966.52674	1.0296652674e+5
24610	102970.71084	1.0297071084e+5
24611	102974.89494	1.0297489494e+5
24612	102979.07904	1.0297907904e+5
24613	102983.26315	1.0298326315e+5
24614	102987.44725	1.0298744725e+5
24615	102991.63135	1.0299163135e+5
24616	102995.81545	1.0299581545e+5

24617	102999.99955	1.0299999955e+5
24618	103004.18365	1.0300418365e+5
24619	103008.36775	1.0300836775e+5
24620	103012.55185	1.0301255185e+5
24621	103016.73595	1.0301673595e+5
24622	103020.92005	1.0302092005e+5
24623	103025.10415	1.0302510415e+5
24624	103029.28825	1.0302928825e+5
24625	103033.47235	1.0303347235e+5
24626	103037.65645	1.0303765645e+5
24627	103041.84055	1.0304184055e+5
24628	103046.02465	1.0304602465e+5
24629	103050.20875	1.0305020875e+5
24630	103054.39285	1.0305439285e+5
24631	103058.57695	1.0305857695e+5
24632	103062.76105	1.0306276105e+5
24633	103066.94515	1.0306694515e+5
24634	103071.12925	1.0307112925e+5
24635	103075.31335	1.0307531335e+5
24636	103079.49745	1.0307949745e+5
24637	103083.68155	1.0308368155e+5
24638	103087.86566	1.0308786566e+5
24639	103092.04976	1.0309204976e+5
24640	103096.23386	1.0309623386e+5
24641	103100.41796	1.0310041796e+5
24642	103104.60206	1.0310460206e+5
24643	103108.78616	1.0310878616e+5
24644	103112.97026	1.0311297026e+5
24645	103117.15436	1.0311715436e+5
24646	103121.33846	1.0312133846e+5
24647	103125.52256	1.0312552256e+5
24648	103129.70666	1.0312970666e+5
24649	103133.89076	1.0313389076e+5
24650	103138.07486	1.0313807486e+5
24651	103142.25896	1.0314225896e+5
24652	103146.44306	1.0314644306e+5
24653	103150.62716	1.0315062716e+5
24654	103154.81126	1.0315481126e+5

24655	103158.99536	1.0315899536e+5
24656	103163.17946	1.0316317946e+5
24657	103167.36356	1.0316736356e+5
24658	103171.54766	1.0317154766e+5
24659	103175.73176	1.0317573176e+5
24660	103179.91586	1.0317991586e+5
24661	103184.09996	1.0318409996e+5
24662	103188.28406	1.0318828406e+5
24663	103192.46817	1.0319246817e+5
24664	103196.65227	1.0319665227e+5
24665	103200.83637	1.0320083637e+5
24666	103205.02047	1.0320502047e+5
24667	103209.20457	1.0320920457e+5
24668	103213.38867	1.0321338867e+5
24669	103217.57277	1.0321757277e+5
24670	103221.75687	1.0322175687e+5
24671	103225.94097	1.0322594097e+5
24672	103230.12507	1.0323012507e+5
24673	103234.30917	1.0323430917e+5
24674	103238.49327	1.0323849327e+5
24675	103242.67737	1.0324267737e+5
24676	103246.86147	1.0324686147e+5
24677	103251.04557	1.0325104557e+5
24678	103255.22967	1.0325522967e+5
24679	103259.41377	1.0325941377e+5
24680	103263.59787	1.0326359787e+5
24681	103267.78197	1.0326778197e+5
24682	103271.96607	1.0327196607e+5
24683	103276.15017	1.0327615017e+5
24684	103280.33427	1.0328033427e+5
24685	103284.51837	1.0328451837e+5
24686	103288.70247	1.0328870247e+5
24687	103292.88657	1.0329288657e+5
24688	103297.07068	1.0329707068e+5
24689	103301.25478	1.0330125478e+5
24690	103305.43888	1.0330543888e+5
24691	103309.62298	1.0330962298e+5
24692	103313.80708	1.0331380708e+5

24693	103317.99118	1.0331799118e+5
24694	103322.17528	1.0332217528e+5
24695	103326.35938	1.0332635938e+5
24696	103330.54348	1.0333054348e+5
24697	103334.72758	1.0333472758e+5
24698	103338.91168	1.0333891168e+5
24699	103343.09578	1.0334309578e+5
24700	103347.27988	1.0334727988e+5
24701	103351.46398	1.0335146398e+5
24702	103355.64808	1.0335564808e+5
24703	103359.83218	1.0335983218e+5
24704	103364.01628	1.0336401628e+5
24705	103368.20038	1.0336820038e+5
24706	103372.38448	1.0337238448e+5
24707	103376.56858	1.0337656858e+5
24708	103380.75268	1.0338075268e+5
24709	103384.93678	1.0338493678e+5
24710	103389.12088	1.0338912088e+5
24711	103393.30498	1.0339330498e+5
24712	103397.48908	1.0339748908e+5
24713	103401.67319	1.0340167319e+5
24714	103405.85729	1.0340585729e+5
24715	103410.04139	1.0341004139e+5
24716	103414.22549	1.0341422549e+5
24717	103418.40959	1.0341840959e+5
24718	103422.59369	1.0342259369e+5
24719	103426.77779	1.0342677779e+5
24720	103430.96189	1.0343096189e+5
24721	103435.14599	1.0343514599e+5
24722	103439.33009	1.0343933009e+5
24723	103443.51419	1.0344351419e+5
24724	103447.69829	1.0344769829e+5
24725	103451.88239	1.0345188239e+5
24726	103456.06649	1.0345606649e+5
24727	103460.25059	1.0346025059e+5
24728	103464.43469	1.0346443469e+5
24729	103468.61879	1.0346861879e+5
24730	103472.80289	1.0347280289e+5

24731	103476.98699	1.0347698699e+5
24732	103481.17109	1.0348117109e+5
24733	103485.35519	1.0348535519e+5
24734	103489.53929	1.0348953929e+5
24735	103493.72339	1.0349372339e+5
24736	103497.90749	1.0349790749e+5
24737	103502.09159	1.0350209159e+5
24738	103506.2757	1.035062757e+5
24739	103510.4598	1.035104598e+5
24740	103514.6439	1.035146439e+5
24741	103518.828	1.03518828e+5
24742	103523.0121	1.035230121e+5
24743	103527.1962	1.035271962e+5
24744	103531.3803	1.035313803e+5
24745	103535.5644	1.035355644e+5
24746	103539.7485	1.035397485e+5
24747	103543.9326	1.035439326e+5
24748	103548.1167	1.035481167e+5
24749	103552.3008	1.035523008e+5
24750	103556.4849	1.035564849e+5
24751	103560.669	1.03560669e+5
24752	103564.8531	1.035648531e+5
24753	103569.0372	1.035690372e+5
24754	103573.2213	1.035732213e+5
24755	103577.4054	1.035774054e+5
24756	103581.5895	1.035815895e+5
24757	103585.7736	1.035857736e+5
24758	103589.9577	1.035899577e+5
24759	103594.1418	1.035941418e+5
24760	103598.3259	1.035983259e+5
24761	103602.51	1.0360251e+5
24762	103606.6941	1.036066941e+5
24763	103610.87821	1.0361087821e+5
24764	103615.06231	1.0361506231e+5
24765	103619.24641	1.0361924641e+5
24766	103623.43051	1.0362343051e+5
24767	103627.61461	1.0362761461e+5
24768	103631.79871	1.0363179871e+5

24769	103635.98281	1.0363598281e+5
24770	103640.16691	1.0364016691e+5
24771	103644.35101	1.0364435101e+5
24772	103648.53511	1.0364853511e+5
24773	103652.71921	1.0365271921e+5
24774	103656.90331	1.0365690331e+5
24775	103661.08741	1.0366108741e+5
24776	103665.27151	1.0366527151e+5
24777	103669.45561	1.0366945561e+5
24778	103673.63971	1.0367363971e+5
24779	103677.82381	1.0367782381e+5
24780	103682.00791	1.0368200791e+5
24781	103686.19201	1.0368619201e+5
24782	103690.37611	1.0369037611e+5
24783	103694.56021	1.0369456021e+5
24784	103698.74431	1.0369874431e+5
24785	103702.92841	1.0370292841e+5
24786	103707.11251	1.0370711251e+5
24787	103711.29661	1.0371129661e+5
24788	103715.48072	1.0371548072e+5
24789	103719.66482	1.0371966482e+5
24790	103723.84892	1.0372384892e+5
24791	103728.03302	1.0372803302e+5
24792	103732.21712	1.0373221712e+5
24793	103736.40122	1.0373640122e+5
24794	103740.58532	1.0374058532e+5
24795	103744.76942	1.0374476942e+5
24796	103748.95352	1.0374895352e+5
24797	103753.13762	1.0375313762e+5
24798	103757.32172	1.0375732172e+5
24799	103761.50582	1.0376150582e+5
24800	103765.68992	1.0376568992e+5
24801	103769.87402	1.0376987402e+5
24802	103774.05812	1.0377405812e+5
24803	103778.24222	1.0377824222e+5
24804	103782.42632	1.0378242632e+5
24805	103786.61042	1.0378661042e+5
24806	103790.79452	1.0379079452e+5

24807	103794.97862	1.0379497862e+5
24808	103799.16272	1.0379916272e+5
24809	103803.34682	1.0380334682e+5
24810	103807.53092	1.0380753092e+5
24811	103811.71502	1.0381171502e+5
24812	103815.89912	1.0381589912e+5
24813	103820.08323	1.0382008323e+5
24814	103824.26733	1.0382426733e+5
24815	103828.45143	1.0382845143e+5
24816	103832.63553	1.0383263553e+5
24817	103836.81963	1.0383681963e+5
24818	103841.00373	1.0384100373e+5
24819	103845.18783	1.0384518783e+5
24820	103849.37193	1.0384937193e+5
24821	103853.55603	1.0385355603e+5
24822	103857.74013	1.0385774013e+5
24823	103861.92423	1.0386192423e+5
24824	103866.10833	1.0386610833e+5
24825	103870.29243	1.0387029243e+5
24826	103874.47653	1.0387447653e+5
24827	103878.66063	1.0387866063e+5
24828	103882.84473	1.0388284473e+5
24829	103887.02883	1.0388702883e+5
24830	103891.21293	1.0389121293e+5
24831	103895.39703	1.0389539703e+5
24832	103899.58113	1.0389958113e+5
24833	103903.76523	1.0390376523e+5
24834	103907.94933	1.0390794933e+5
24835	103912.13343	1.0391213343e+5
24836	103916.31753	1.0391631753e+5
24837	103920.50163	1.0392050163e+5
24838	103924.68574	1.0392468574e+5
24839	103928.86984	1.0392886984e+5
24840	103933.05394	1.0393305394e+5
24841	103937.23804	1.0393723804e+5
24842	103941.42214	1.0394142214e+5
24843	103945.60624	1.0394560624e+5
24844	103949.79034	1.0394979034e+5

24845	103953.97444	1.0395397444e+5
24846	103958.15854	1.0395815854e+5
24847	103962.34264	1.0396234264e+5
24848	103966.52674	1.0396652674e+5
24849	103970.71084	1.0397071084e+5
24850	103974.89494	1.0397489494e+5
24851	103979.07904	1.0397907904e+5
24852	103983.26314	1.0398326314e+5
24853	103987.44724	1.0398744724e+5
24854	103991.63134	1.0399163134e+5
24855	103995.81544	1.0399581544e+5
24856	103999.99954	1.0399999954e+5
24857	104004.18364	1.0400418364e+5
24858	104008.36774	1.0400836774e+5
24859	104012.55184	1.0401255184e+5
24860	104016.73594	1.0401673594e+5
24861	104020.92004	1.0402092004e+5
24862	104025.10414	1.0402510414e+5
24863	104029.28825	1.0402928825e+5
24864	104033.47235	1.0403347235e+5
24865	104037.65645	1.0403765645e+5
24866	104041.84055	1.0404184055e+5
24867	104046.02465	1.0404602465e+5
24868	104050.20875	1.0405020875e+5
24869	104054.39285	1.0405439285e+5
24870	104058.57695	1.0405857695e+5
24871	104062.76105	1.0406276105e+5
24872	104066.94515	1.0406694515e+5
24873	104071.12925	1.0407112925e+5
24874	104075.31335	1.0407531335e+5
24875	104079.49745	1.0407949745e+5
24876	104083.68155	1.0408368155e+5
24877	104087.86565	1.0408786565e+5
24878	104092.04975	1.0409204975e+5
24879	104096.23385	1.0409623385e+5
24880	104100.41795	1.0410041795e+5
24881	104104.60205	1.0410460205e+5
24882	104108.78615	1.0410878615e+5

24883	104112.97025	1.0411297025e+5
24884	104117.15435	1.0411715435e+5
24885	104121.33845	1.0412133845e+5
24886	104125.52255	1.0412552255e+5
24887	104129.70665	1.0412970665e+5
24888	104133.89076	1.0413389076e+5
24889	104138.07486	1.0413807486e+5
24890	104142.25896	1.0414225896e+5
24891	104146.44306	1.0414644306e+5
24892	104150.62716	1.0415062716e+5
24893	104154.81126	1.0415481126e+5
24894	104158.99536	1.0415899536e+5
24895	104163.17946	1.0416317946e+5
24896	104167.36356	1.0416736356e+5
24897	104171.54766	1.0417154766e+5
24898	104175.73176	1.0417573176e+5
24899	104179.91586	1.0417991586e+5
24900	104184.09996	1.0418409996e+5
24901	104188.28406	1.0418828406e+5
24902	104192.46816	1.0419246816e+5
24903	104196.65226	1.0419665226e+5
24904	104200.83636	1.0420083636e+5
24905	104205.02046	1.0420502046e+5
24906	104209.20456	1.0420920456e+5
24907	104213.38866	1.0421338866e+5
24908	104217.57276	1.0421757276e+5
24909	104221.75686	1.0422175686e+5
24910	104225.94096	1.0422594096e+5
24911	104230.12506	1.0423012506e+5
24912	104234.30916	1.0423430916e+5
24913	104238.49327	1.0423849327e+5
24914	104242.67737	1.0424267737e+5
24915	104246.86147	1.0424686147e+5
24916	104251.04557	1.0425104557e+5
24917	104255.22967	1.0425522967e+5
24918	104259.41377	1.0425941377e+5
24919	104263.59787	1.0426359787e+5
24920	104267.78197	1.0426778197e+5

24921	104271.96607	1.0427196607e+5
24922	104276.15017	1.0427615017e+5
24923	104280.33427	1.0428033427e+5
24924	104284.51837	1.0428451837e+5
24925	104288.70247	1.0428870247e+5
24926	104292.88657	1.0429288657e+5
24927	104297.07067	1.0429707067e+5
24928	104301.25477	1.0430125477e+5
24929	104305.43887	1.0430543887e+5
24930	104309.62297	1.0430962297e+5
24931	104313.80707	1.0431380707e+5
24932	104317.99117	1.0431799117e+5
24933	104322.17527	1.0432217527e+5
24934	104326.35937	1.0432635937e+5
24935	104330.54347	1.0433054347e+5
24936	104334.72757	1.0433472757e+5
24937	104338.91167	1.0433891167e+5
24938	104343.09578	1.0434309578e+5
24939	104347.27988	1.0434727988e+5
24940	104351.46398	1.0435146398e+5
24941	104355.64808	1.0435564808e+5
24942	104359.83218	1.0435983218e+5
24943	104364.01628	1.0436401628e+5
24944	104368.20038	1.0436820038e+5
24945	104372.38448	1.0437238448e+5
24946	104376.56858	1.0437656858e+5
24947	104380.75268	1.0438075268e+5
24948	104384.93678	1.0438493678e+5
24949	104389.12088	1.0438912088e+5
24950	104393.30498	1.0439330498e+5
24951	104397.48908	1.0439748908e+5
24952	104401.67318	1.0440167318e+5
24953	104405.85728	1.0440585728e+5
24954	104410.04138	1.0441004138e+5
24955	104414.22548	1.0441422548e+5
24956	104418.40958	1.0441840958e+5
24957	104422.59368	1.0442259368e+5
24958	104426.77778	1.0442677778e+5

24959	104430.96188	1.0443096188e+5
24960	104435.14598	1.0443514598e+5
24961	104439.33008	1.0443933008e+5
24962	104443.51418	1.0444351418e+5
24963	104447.69829	1.0444769829e+5
24964	104451.88239	1.0445188239e+5
24965	104456.06649	1.0445606649e+5
24966	104460.25059	1.0446025059e+5
24967	104464.43469	1.0446443469e+5
24968	104468.61879	1.0446861879e+5
24969	104472.80289	1.0447280289e+5
24970	104476.98699	1.0447698699e+5
24971	104481.17109	1.0448117109e+5
24972	104485.35519	1.0448535519e+5
24973	104489.53929	1.0448953929e+5
24974	104493.72339	1.0449372339e+5
24975	104497.90749	1.0449790749e+5
24976	104502.09159	1.0450209159e+5
24977	104506.27569	1.0450627569e+5
24978	104510.45979	1.0451045979e+5
24979	104514.64389	1.0451464389e+5
24980	104518.82799	1.0451882799e+5
24981	104523.01209	1.0452301209e+5
24982	104527.19619	1.0452719619e+5
24983	104531.38029	1.0453138029e+5
24984	104535.56439	1.0453556439e+5
24985	104539.74849	1.0453974849e+5
24986	104543.93259	1.0454393259e+5
24987	104548.11669	1.0454811669e+5
24988	104552.3008	1.045523008e+5
24989	104556.4849	1.045564849e+5
24990	104560.669	1.04560669e+5
24991	104564.8531	1.045648531e+5
24992	104569.0372	1.045690372e+5
24993	104573.2213	1.045732213e+5
24994	104577.4054	1.045774054e+5
24995	104581.5895	1.045815895e+5
24996	104585.7736	1.045857736e+5

24997	104589.9577	1.045899577e+5
24998	104594.1418	1.045941418e+5
24999	104598.3259	1.045983259e+5
25000	104602.51	1.0460251e+5
25001	104606.6941	1.046066941e+5
25002	104610.8782	1.046108782e+5
25003	104615.0623	1.046150623e+5
25004	104619.2464	1.046192464e+5
25005	104623.4305	1.046234305e+5
25006	104627.6146	1.046276146e+5
25007	104631.7987	1.046317987e+5
25008	104635.9828	1.046359828e+5
25009	104640.1669	1.046401669e+5
25010	104644.351	1.04644351e+5
25011	104648.5351	1.046485351e+5
25012	104652.7192	1.046527192e+5
25013	104656.90331	1.0465690331e+5
25014	104661.08741	1.0466108741e+5
25015	104665.27151	1.0466527151e+5
25016	104669.45561	1.0466945561e+5
25017	104673.63971	1.0467363971e+5
25018	104677.82381	1.0467782381e+5
25019	104682.00791	1.0468200791e+5
25020	104686.19201	1.0468619201e+5
25021	104690.37611	1.0469037611e+5
25022	104694.56021	1.0469456021e+5
25023	104698.74431	1.0469874431e+5
25024	104702.92841	1.0470292841e+5
25025	104707.11251	1.0470711251e+5
25026	104711.29661	1.0471129661e+5
25027	104715.48071	1.0471548071e+5
25028	104719.66481	1.0471966481e+5
25029	104723.84891	1.0472384891e+5
25030	104728.03301	1.0472803301e+5
25031	104732.21711	1.0473221711e+5
25032	104736.40121	1.0473640121e+5
25033	104740.58531	1.0474058531e+5
25034	104744.76941	1.0474476941e+5

25035	104748.95351	1.0474895351e+5
25036	104753.13761	1.0475313761e+5
25037	104757.32171	1.0475732171e+5
25038	104761.50582	1.0476150582e+5
25039	104765.68992	1.0476568992e+5
25040	104769.87402	1.0476987402e+5
25041	104774.05812	1.0477405812e+5
25042	104778.24222	1.0477824222e+5
25043	104782.42632	1.0478242632e+5
25044	104786.61042	1.0478661042e+5
25045	104790.79452	1.0479079452e+5
25046	104794.97862	1.0479497862e+5
25047	104799.16272	1.0479916272e+5
25048	104803.34682	1.0480334682e+5
25049	104807.53092	1.0480753092e+5
25050	104811.71502	1.0481171502e+5
25051	104815.89912	1.0481589912e+5
25052	104820.08322	1.0482008322e+5
25053	104824.26732	1.0482426732e+5
25054	104828.45142	1.0482845142e+5
25055	104832.63552	1.0483263552e+5
25056	104836.81962	1.0483681962e+5
25057	104841.00372	1.0484100372e+5
25058	104845.18782	1.0484518782e+5
25059	104849.37192	1.0484937192e+5
25060	104853.55602	1.0485355602e+5
25061	104857.74012	1.0485774012e+5
25062	104861.92422	1.0486192422e+5
25063	104866.10833	1.0486610833e+5
25064	104870.29243	1.0487029243e+5
25065	104874.47653	1.0487447653e+5
25066	104878.66063	1.0487866063e+5
25067	104882.84473	1.0488284473e+5
25068	104887.02883	1.0488702883e+5
25069	104891.21293	1.0489121293e+5
25070	104895.39703	1.0489539703e+5
25071	104899.58113	1.0489958113e+5
25072	104903.76523	1.0490376523e+5

25073	104907.94933	1.0490794933e+5
25074	104912.13343	1.0491213343e+5
25075	104916.31753	1.0491631753e+5
25076	104920.50163	1.0492050163e+5
25077	104924.68573	1.0492468573e+5
25078	104928.86983	1.0492886983e+5
25079	104933.05393	1.0493305393e+5
25080	104937.23803	1.0493723803e+5
25081	104941.42213	1.0494142213e+5
25082	104945.60623	1.0494560623e+5
25083	104949.79033	1.0494979033e+5
25084	104953.97443	1.0495397443e+5
25085	104958.15853	1.0495815853e+5
25086	104962.34263	1.0496234263e+5
25087	104966.52673	1.0496652673e+5
25088	104970.71084	1.0497071084e+5
25089	104974.89494	1.0497489494e+5
25090	104979.07904	1.0497907904e+5
25091	104983.26314	1.0498326314e+5
25092	104987.44724	1.0498744724e+5
25093	104991.63134	1.0499163134e+5
25094	104995.81544	1.0499581544e+5
25095	104999.99954	1.0499999954e+5
25096	105004.18364	1.0500418364e+5
25097	105008.36774	1.0500836774e+5
25098	105012.55184	1.0501255184e+5
25099	105016.73594	1.0501673594e+5
25100	105020.92004	1.0502092004e+5
25101	105025.10414	1.0502510414e+5
25102	105029.28824	1.0502928824e+5
25103	105033.47234	1.0503347234e+5
25104	105037.65644	1.0503765644e+5
25105	105041.84054	1.0504184054e+5
25106	105046.02464	1.0504602464e+5
25107	105050.20874	1.0505020874e+5
25108	105054.39284	1.0505439284e+5
25109	105058.57694	1.0505857694e+5
25110	105062.76104	1.0506276104e+5

25111	105066.94514	1.0506694514e+5
25112	105071.12924	1.0507112924e+5
25113	105075.31335	1.0507531335e+5
25114	105079.49745	1.0507949745e+5
25115	105083.68155	1.0508368155e+5
25116	105087.86565	1.0508786565e+5
25117	105092.04975	1.0509204975e+5
25118	105096.23385	1.0509623385e+5
25119	105100.41795	1.0510041795e+5
25120	105104.60205	1.0510460205e+5
25121	105108.78615	1.0510878615e+5
25122	105112.97025	1.0511297025e+5
25123	105117.15435	1.0511715435e+5
25124	105121.33845	1.0512133845e+5
25125	105125.52255	1.0512552255e+5
25126	105129.70665	1.0512970665e+5
25127	105133.89075	1.0513389075e+5
25128	105138.07485	1.0513807485e+5
25129	105142.25895	1.0514225895e+5
25130	105146.44305	1.0514644305e+5
25131	105150.62715	1.0515062715e+5
25132	105154.81125	1.0515481125e+5
25133	105158.99535	1.0515899535e+5
25134	105163.17945	1.0516317945e+5
25135	105167.36355	1.0516736355e+5
25136	105171.54765	1.0517154765e+5
25137	105175.73175	1.0517573175e+5
25138	105179.91586	1.0517991586e+5
25139	105184.09996	1.0518409996e+5
25140	105188.28406	1.0518828406e+5
25141	105192.46816	1.0519246816e+5
25142	105196.65226	1.0519665226e+5
25143	105200.83636	1.0520083636e+5
25144	105205.02046	1.0520502046e+5
25145	105209.20456	1.0520920456e+5
25146	105213.38866	1.0521338866e+5
25147	105217.57276	1.0521757276e+5
25148	105221.75686	1.0522175686e+5

25149	105225.94096	1.0522594096e+5
25150	105230.12506	1.0523012506e+5
25151	105234.30916	1.0523430916e+5
25152	105238.49326	1.0523849326e+5
25153	105242.67736	1.0524267736e+5
25154	105246.86146	1.0524686146e+5
25155	105251.04556	1.0525104556e+5
25156	105255.22966	1.0525522966e+5
25157	105259.41376	1.0525941376e+5
25158	105263.59786	1.0526359786e+5
25159	105267.78196	1.0526778196e+5
25160	105271.96606	1.0527196606e+5
25161	105276.15016	1.0527615016e+5
25162	105280.33426	1.0528033426e+5
25163	105284.51837	1.0528451837e+5
25164	105288.70247	1.0528870247e+5
25165	105292.88657	1.0529288657e+5
25166	105297.07067	1.0529707067e+5
25167	105301.25477	1.0530125477e+5
25168	105305.43887	1.0530543887e+5
25169	105309.62297	1.0530962297e+5
25170	105313.80707	1.0531380707e+5
25171	105317.99117	1.0531799117e+5
25172	105322.17527	1.0532217527e+5
25173	105326.35937	1.0532635937e+5
25174	105330.54347	1.0533054347e+5
25175	105334.72757	1.0533472757e+5
25176	105338.91167	1.0533891167e+5
25177	105343.09577	1.0534309577e+5
25178	105347.27987	1.0534727987e+5
25179	105351.46397	1.0535146397e+5
25180	105355.64807	1.0535564807e+5
25181	105359.83217	1.0535983217e+5
25182	105364.01627	1.0536401627e+5
25183	105368.20037	1.0536820037e+5
25184	105372.38447	1.0537238447e+5
25185	105376.56857	1.0537656857e+5
25186	105380.75267	1.0538075267e+5

25187	105384.93677	1.0538493677e+5
25188	105389.12088	1.0538912088e+5
25189	105393.30498	1.0539330498e+5
25190	105397.48908	1.0539748908e+5
25191	105401.67318	1.0540167318e+5
25192	105405.85728	1.0540585728e+5
25193	105410.04138	1.0541004138e+5
25194	105414.22548	1.0541422548e+5
25195	105418.40958	1.0541840958e+5
25196	105422.59368	1.0542259368e+5
25197	105426.77778	1.0542677778e+5
25198	105430.96188	1.0543096188e+5
25199	105435.14598	1.0543514598e+5
25200	105439.33008	1.0543933008e+5
25201	105443.51418	1.0544351418e+5
25202	105447.69828	1.0544769828e+5
25203	105451.88238	1.0545188238e+5
25204	105456.06648	1.0545606648e+5
25205	105460.25058	1.0546025058e+5
25206	105464.43468	1.0546443468e+5
25207	105468.61878	1.0546861878e+5
25208	105472.80288	1.0547280288e+5
25209	105476.98698	1.0547698698e+5
25210	105481.17108	1.0548117108e+5
25211	105485.35518	1.0548535518e+5
25212	105489.53928	1.0548953928e+5
25213	105493.72339	1.0549372339e+5
25214	105497.90749	1.0549790749e+5
25215	105502.09159	1.0550209159e+5
25216	105506.27569	1.0550627569e+5
25217	105510.45979	1.0551045979e+5
25218	105514.64389	1.0551464389e+5
25219	105518.82799	1.0551882799e+5
25220	105523.01209	1.0552301209e+5
25221	105527.19619	1.0552719619e+5
25222	105531.38029	1.0553138029e+5
25223	105535.56439	1.0553556439e+5
25224	105539.74849	1.0553974849e+5

25225	105543.93259	1.0554393259e+5
25226	105548.11669	1.0554811669e+5
25227	105552.30079	1.0555230079e+5
25228	105556.48489	1.0555648489e+5
25229	105560.66899	1.0556066899e+5
25230	105564.85309	1.0556485309e+5
25231	105569.03719	1.0556903719e+5
25232	105573.22129	1.0557322129e+5
25233	105577.40539	1.0557740539e+5
25234	105581.58949	1.0558158949e+5
25235	105585.77359	1.0558577359e+5
25236	105589.95769	1.0558995769e+5
25237	105594.14179	1.0559414179e+5
25238	105598.3259	1.055983259e+5
25239	105602.51	1.0560251e+5
25240	105606.6941	1.056066941e+5
25241	105610.8782	1.056108782e+5
25242	105615.0623	1.056150623e+5
25243	105619.2464	1.056192464e+5
25244	105623.4305	1.056234305e+5
25245	105627.6146	1.056276146e+5
25246	105631.7987	1.056317987e+5
25247	105635.9828	1.056359828e+5
25248	105640.1669	1.056401669e+5
25249	105644.351	1.05644351e+5
25250	105648.5351	1.056485351e+5
25251	105652.7192	1.056527192e+5
25252	105656.9033	1.056569033e+5
25253	105661.0874	1.056610874e+5
25254	105665.2715	1.056652715e+5
25255	105669.4556	1.056694556e+5
25256	105673.6397	1.056736397e+5
25257	105677.8238	1.056778238e+5
25258	105682.0079	1.056820079e+5
25259	105686.192	1.05686192e+5
25260	105690.3761	1.056903761e+5
25261	105694.5602	1.056945602e+5
25262	105698.7443	1.056987443e+5

25263	105702.92841	1.0570292841e+5
25264	105707.11251	1.0570711251e+5
25265	105711.29661	1.0571129661e+5
25266	105715.48071	1.0571548071e+5
25267	105719.66481	1.0571966481e+5
25268	105723.84891	1.0572384891e+5
25269	105728.03301	1.0572803301e+5
25270	105732.21711	1.0573221711e+5
25271	105736.40121	1.0573640121e+5
25272	105740.58531	1.0574058531e+5
25273	105744.76941	1.0574476941e+5
25274	105748.95351	1.0574895351e+5
25275	105753.13761	1.0575313761e+5
25276	105757.32171	1.0575732171e+5
25277	105761.50581	1.0576150581e+5
25278	105765.68991	1.0576568991e+5
25279	105769.87401	1.0576987401e+5
25280	105774.05811	1.0577405811e+5
25281	105778.24221	1.0577824221e+5
25282	105782.42631	1.0578242631e+5
25283	105786.61041	1.0578661041e+5
25284	105790.79451	1.0579079451e+5
25285	105794.97861	1.0579497861e+5
25286	105799.16271	1.0579916271e+5
25287	105803.34681	1.0580334681e+5
25288	105807.53092	1.0580753092e+5
25289	105811.71502	1.0581171502e+5
25290	105815.89912	1.0581589912e+5
25291	105820.08322	1.0582008322e+5
25292	105824.26732	1.0582426732e+5
25293	105828.45142	1.0582845142e+5
25294	105832.63552	1.0583263552e+5
25295	105836.81962	1.0583681962e+5
25296	105841.00372	1.0584100372e+5
25297	105845.18782	1.0584518782e+5
25298	105849.37192	1.0584937192e+5
25299	105853.55602	1.0585355602e+5
25300	105857.74012	1.0585774012e+5

25301	105861.92422	1.0586192422e+5
25302	105866.10832	1.0586610832e+5
25303	105870.29242	1.0587029242e+5
25304	105874.47652	1.0587447652e+5
25305	105878.66062	1.0587866062e+5
25306	105882.84472	1.0588284472e+5
25307	105887.02882	1.0588702882e+5
25308	105891.21292	1.0589121292e+5
25309	105895.39702	1.0589539702e+5
25310	105899.58112	1.0589958112e+5
25311	105903.76522	1.0590376522e+5
25312	105907.94932	1.0590794932e+5
25313	105912.13343	1.0591213343e+5
25314	105916.31753	1.0591631753e+5
25315	105920.50163	1.0592050163e+5
25316	105924.68573	1.0592468573e+5
25317	105928.86983	1.0592886983e+5
25318	105933.05393	1.0593305393e+5
25319	105937.23803	1.0593723803e+5
25320	105941.42213	1.0594142213e+5
25321	105945.60623	1.0594560623e+5
25322	105949.79033	1.0594979033e+5
25323	105953.97443	1.0595397443e+5
25324	105958.15853	1.0595815853e+5
25325	105962.34263	1.0596234263e+5
25326	105966.52673	1.0596652673e+5
25327	105970.71083	1.0597071083e+5
25328	105974.89493	1.0597489493e+5
25329	105979.07903	1.0597907903e+5
25330	105983.26313	1.0598326313e+5
25331	105987.44723	1.0598744723e+5
25332	105991.63133	1.0599163133e+5
25333	105995.81543	1.0599581543e+5
25334	105999.99953	1.0599999953e+5
25335	106004.18363	1.0600418363e+5
25336	106008.36773	1.0600836773e+5
25337	106012.55183	1.0601255183e+5
25338	106016.73594	1.0601673594e+5

25339	106020.92004	1.0602092004e+5
25340	106025.10414	1.0602510414e+5
25341	106029.28824	1.0602928824e+5
25342	106033.47234	1.0603347234e+5
25343	106037.65644	1.0603765644e+5
25344	106041.84054	1.0604184054e+5
25345	106046.02464	1.0604602464e+5
25346	106050.20874	1.0605020874e+5
25347	106054.39284	1.0605439284e+5
25348	106058.57694	1.0605857694e+5
25349	106062.76104	1.0606276104e+5
25350	106066.94514	1.0606694514e+5
25351	106071.12924	1.0607112924e+5
25352	106075.31334	1.0607531334e+5
25353	106079.49744	1.0607949744e+5
25354	106083.68154	1.0608368154e+5
25355	106087.86564	1.0608786564e+5
25356	106092.04974	1.0609204974e+5
25357	106096.23384	1.0609623384e+5
25358	106100.41794	1.0610041794e+5
25359	106104.60204	1.0610460204e+5
25360	106108.78614	1.0610878614e+5
25361	106112.97024	1.0611297024e+5
25362	106117.15434	1.0611715434e+5
25363	106121.33845	1.0612133845e+5
25364	106125.52255	1.0612552255e+5
25365	106129.70665	1.0612970665e+5
25366	106133.89075	1.0613389075e+5
25367	106138.07485	1.0613807485e+5
25368	106142.25895	1.0614225895e+5
25369	106146.44305	1.0614644305e+5
25370	106150.62715	1.0615062715e+5
25371	106154.81125	1.0615481125e+5
25372	106158.99535	1.0615899535e+5
25373	106163.17945	1.0616317945e+5
25374	106167.36355	1.0616736355e+5
25375	106171.54765	1.0617154765e+5
25376	106175.73175	1.0617573175e+5

25377	106179.91585	1.0617991585e+5
25378	106184.09995	1.0618409995e+5
25379	106188.28405	1.0618828405e+5
25380	106192.46815	1.0619246815e+5
25381	106196.65225	1.0619665225e+5
25382	106200.83635	1.0620083635e+5
25383	106205.02045	1.0620502045e+5
25384	106209.20455	1.0620920455e+5
25385	106213.38865	1.0621338865e+5
25386	106217.57275	1.0621757275e+5
25387	106221.75685	1.0622175685e+5
25388	106225.94096	1.0622594096e+5
25389	106230.12506	1.0623012506e+5
25390	106234.30916	1.0623430916e+5
25391	106238.49326	1.0623849326e+5
25392	106242.67736	1.0624267736e+5
25393	106246.86146	1.0624686146e+5
25394	106251.04556	1.0625104556e+5
25395	106255.22966	1.0625522966e+5
25396	106259.41376	1.0625941376e+5
25397	106263.59786	1.0626359786e+5
25398	106267.78196	1.0626778196e+5
25399	106271.96606	1.0627196606e+5
25400	106276.15016	1.0627615016e+5
25401	106280.33426	1.0628033426e+5
25402	106284.51836	1.0628451836e+5
25403	106288.70246	1.0628870246e+5
25404	106292.88656	1.0629288656e+5
25405	106297.07066	1.0629707066e+5
25406	106301.25476	1.0630125476e+5
25407	106305.43886	1.0630543886e+5
25408	106309.62296	1.0630962296e+5
25409	106313.80706	1.0631380706e+5
25410	106317.99116	1.0631799116e+5
25411	106322.17526	1.0632217526e+5
25412	106326.35936	1.0632635936e+5
25413	106330.54347	1.0633054347e+5
25414	106334.72757	1.0633472757e+5

25415	106338.91167	1.0633891167e+5
25416	106343.09577	1.0634309577e+5
25417	106347.27987	1.0634727987e+5
25418	106351.46397	1.0635146397e+5
25419	106355.64807	1.0635564807e+5
25420	106359.83217	1.0635983217e+5
25421	106364.01627	1.0636401627e+5
25422	106368.20037	1.0636820037e+5
25423	106372.38447	1.0637238447e+5
25424	106376.56857	1.0637656857e+5
25425	106380.75267	1.0638075267e+5
25426	106384.93677	1.0638493677e+5
25427	106389.12087	1.0638912087e+5
25428	106393.30497	1.0639330497e+5
25429	106397.48907	1.0639748907e+5
25430	106401.67317	1.0640167317e+5
25431	106405.85727	1.0640585727e+5
25432	106410.04137	1.0641004137e+5
25433	106414.22547	1.0641422547e+5
25434	106418.40957	1.0641840957e+5
25435	106422.59367	1.0642259367e+5
25436	106426.77777	1.0642677777e+5
25437	106430.96187	1.0643096187e+5
25438	106435.14598	1.0643514598e+5
25439	106439.33008	1.0643933008e+5
25440	106443.51418	1.0644351418e+5
25441	106447.69828	1.0644769828e+5
25442	106451.88238	1.0645188238e+5
25443	106456.06648	1.0645606648e+5
25444	106460.25058	1.0646025058e+5
25445	106464.43468	1.0646443468e+5
25446	106468.61878	1.0646861878e+5
25447	106472.80288	1.0647280288e+5
25448	106476.98698	1.0647698698e+5
25449	106481.17108	1.0648117108e+5
25450	106485.35518	1.0648535518e+5
25451	106489.53928	1.0648953928e+5
25452	106493.72338	1.0649372338e+5

25453	106497.90748	1.0649790748e+5
25454	106502.09158	1.0650209158e+5
25455	106506.27568	1.0650627568e+5
25456	106510.45978	1.0651045978e+5
25457	106514.64388	1.0651464388e+5
25458	106518.82798	1.0651882798e+5
25459	106523.01208	1.0652301208e+5
25460	106527.19618	1.0652719618e+5
25461	106531.38028	1.0653138028e+5
25462	106535.56438	1.0653556438e+5
25463	106539.74849	1.0653974849e+5
25464	106543.93259	1.0654393259e+5
25465	106548.11669	1.0654811669e+5
25466	106552.30079	1.0655230079e+5
25467	106556.48489	1.0655648489e+5
25468	106560.66899	1.0656066899e+5
25469	106564.85309	1.0656485309e+5
25470	106569.03719	1.0656903719e+5
25471	106573.22129	1.0657322129e+5
25472	106577.40539	1.0657740539e+5
25473	106581.58949	1.0658158949e+5
25474	106585.77359	1.0658577359e+5
25475	106589.95769	1.0658995769e+5
25476	106594.14179	1.0659414179e+5
25477	106598.32589	1.0659832589e+5
25478	106602.50999	1.0660250999e+5
25479	106606.69409	1.0660669409e+5
25480	106610.87819	1.0661087819e+5
25481	106615.06229	1.0661506229e+5
25482	106619.24639	1.0661924639e+5
25483	106623.43049	1.0662343049e+5
25484	106627.61459	1.0662761459e+5
25485	106631.79869	1.0663179869e+5
25486	106635.98279	1.0663598279e+5
25487	106640.16689	1.0664016689e+5
25488	106644.351	1.06644351e+5
25489	106648.5351	1.066485351e+5
25490	106652.7192	1.066527192e+5

25491	106656.9033	1.066569033e+5
25492	106661.0874	1.066610874e+5
25493	106665.2715	1.066652715e+5
25494	106669.4556	1.066694556e+5
25495	106673.6397	1.066736397e+5
25496	106677.8238	1.066778238e+5
25497	106682.0079	1.066820079e+5
25498	106686.192	1.06686192e+5
25499	106690.3761	1.066903761e+5
25500	106694.5602	1.066945602e+5
25501	106698.7443	1.066987443e+5
25502	106702.9284	1.067029284e+5
25503	106707.1125	1.067071125e+5
25504	106711.2966	1.067112966e+5
25505	106715.4807	1.067154807e+5
25506	106719.6648	1.067196648e+5
25507	106723.8489	1.067238489e+5
25508	106728.033	1.06728033e+5
25509	106732.2171	1.067322171e+5
25510	106736.4012	1.067364012e+5
25511	106740.5853	1.067405853e+5
25512	106744.7694	1.067447694e+5
25513	106748.95351	1.0674895351e+5
25514	106753.13761	1.0675313761e+5
25515	106757.32171	1.0675732171e+5
25516	106761.50581	1.0676150581e+5
25517	106765.68991	1.0676568991e+5
25518	106769.87401	1.0676987401e+5
25519	106774.05811	1.0677405811e+5
25520	106778.24221	1.0677824221e+5
25521	106782.42631	1.0678242631e+5
25522	106786.61041	1.0678661041e+5
25523	106790.79451	1.0679079451e+5
25524	106794.97861	1.0679497861e+5
25525	106799.16271	1.0679916271e+5
25526	106803.34681	1.0680334681e+5
25527	106807.53091	1.0680753091e+5
25528	106811.71501	1.0681171501e+5

25529	106815.89911	1.0681589911e+5
25530	106820.08321	1.0682008321e+5
25531	106824.26731	1.0682426731e+5
25532	106828.45141	1.0682845141e+5
25533	106832.63551	1.0683263551e+5
25534	106836.81961	1.0683681961e+5
25535	106841.00371	1.0684100371e+5
25536	106845.18781	1.0684518781e+5
25537	106849.37191	1.0684937191e+5
25538	106853.55602	1.0685355602e+5
25539	106857.74012	1.0685774012e+5
25540	106861.92422	1.0686192422e+5
25541	106866.10832	1.0686610832e+5
25542	106870.29242	1.0687029242e+5
25543	106874.47652	1.0687447652e+5
25544	106878.66062	1.0687866062e+5
25545	106882.84472	1.0688284472e+5
25546	106887.02882	1.0688702882e+5
25547	106891.21292	1.0689121292e+5
25548	106895.39702	1.0689539702e+5
25549	106899.58112	1.0689958112e+5
25550	106903.76522	1.0690376522e+5
25551	106907.94932	1.0690794932e+5
25552	106912.13342	1.0691213342e+5
25553	106916.31752	1.0691631752e+5
25554	106920.50162	1.0692050162e+5
25555	106924.68572	1.0692468572e+5
25556	106928.86982	1.0692886982e+5
25557	106933.05392	1.0693305392e+5
25558	106937.23802	1.0693723802e+5
25559	106941.42212	1.0694142212e+5
25560	106945.60622	1.0694560622e+5
25561	106949.79032	1.0694979032e+5
25562	106953.97442	1.0695397442e+5
25563	106958.15853	1.0695815853e+5
25564	106962.34263	1.0696234263e+5
25565	106966.52673	1.0696652673e+5
25566	106970.71083	1.0697071083e+5

25567	106974.89493	1.0697489493e+5
25568	106979.07903	1.0697907903e+5
25569	106983.26313	1.0698326313e+5
25570	106987.44723	1.0698744723e+5
25571	106991.63133	1.0699163133e+5
25572	106995.81543	1.0699581543e+5
25573	106999.99953	1.0699999953e+5
25574	107004.18363	1.0700418363e+5
25575	107008.36773	1.0700836773e+5
25576	107012.55183	1.0701255183e+5
25577	107016.73593	1.0701673593e+5
25578	107020.92003	1.0702092003e+5
25579	107025.10413	1.0702510413e+5
25580	107029.28823	1.0702928823e+5
25581	107033.47233	1.0703347233e+5
25582	107037.65643	1.0703765643e+5
25583	107041.84053	1.0704184053e+5
25584	107046.02463	1.0704602463e+5
25585	107050.20873	1.0705020873e+5
25586	107054.39283	1.0705439283e+5
25587	107058.57693	1.0705857693e+5
25588	107062.76104	1.0706276104e+5
25589	107066.94514	1.0706694514e+5
25590	107071.12924	1.0707112924e+5
25591	107075.31334	1.0707531334e+5
25592	107079.49744	1.0707949744e+5
25593	107083.68154	1.0708368154e+5
25594	107087.86564	1.0708786564e+5
25595	107092.04974	1.0709204974e+5
25596	107096.23384	1.0709623384e+5
25597	107100.41794	1.0710041794e+5
25598	107104.60204	1.0710460204e+5
25599	107108.78614	1.0710878614e+5
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25601	107117.15434	1.0711715434e+5
25602	107121.33844	1.0712133844e+5
25603	107125.52254	1.0712552254e+5
25604	107129.70664	1.0712970664e+5

25605	107133.89074	1.0713389074e+5
25606	107138.07484	1.0713807484e+5
25607	107142.25894	1.0714225894e+5
25608	107146.44304	1.0714644304e+5
25609	107150.62714	1.0715062714e+5
25610	107154.81124	1.0715481124e+5
25611	107158.99534	1.0715899534e+5
25612	107163.17944	1.0716317944e+5
25613	107167.36355	1.0716736355e+5
25614	107171.54765	1.0717154765e+5
25615	107175.73175	1.0717573175e+5
25616	107179.91585	1.0717991585e+5
25617	107184.09995	1.0718409995e+5
25618	107188.28405	1.0718828405e+5
25619	107192.46815	1.0719246815e+5
25620	107196.65225	1.0719665225e+5
25621	107200.83635	1.0720083635e+5
25622	107205.02045	1.0720502045e+5
25623	107209.20455	1.0720920455e+5
25624	107213.38865	1.0721338865e+5
25625	107217.57275	1.0721757275e+5
25626	107221.75685	1.0722175685e+5
25627	107225.94095	1.0722594095e+5
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25629	107234.30915	1.0723430915e+5
25630	107238.49325	1.0723849325e+5
25631	107242.67735	1.0724267735e+5
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25633	107251.04555	1.0725104555e+5
25634	107255.22965	1.0725522965e+5
25635	107259.41375	1.0725941375e+5
25636	107263.59785	1.0726359785e+5
25637	107267.78195	1.0726778195e+5
25638	107271.96606	1.0727196606e+5
25639	107276.15016	1.0727615016e+5
25640	107280.33426	1.0728033426e+5
25641	107284.51836	1.0728451836e+5
25642	107288.70246	1.0728870246e+5

25643	107292.88656	1.0729288656e+5
25644	107297.07066	1.0729707066e+5
25645	107301.25476	1.0730125476e+5
25646	107305.43886	1.0730543886e+5
25647	107309.62296	1.0730962296e+5
25648	107313.80706	1.0731380706e+5
25649	107317.99116	1.0731799116e+5
25650	107322.17526	1.0732217526e+5
25651	107326.35936	1.0732635936e+5
25652	107330.54346	1.0733054346e+5
25653	107334.72756	1.0733472756e+5
25654	107338.91166	1.0733891166e+5
25655	107343.09576	1.0734309576e+5
25656	107347.27986	1.0734727986e+5
25657	107351.46396	1.0735146396e+5
25658	107355.64806	1.0735564806e+5
25659	107359.83216	1.0735983216e+5
25660	107364.01626	1.0736401626e+5
25661	107368.20036	1.0736820036e+5
25662	107372.38446	1.0737238446e+5
25663	107376.56857	1.0737656857e+5
25664	107380.75267	1.0738075267e+5
25665	107384.93677	1.0738493677e+5
25666	107389.12087	1.0738912087e+5
25667	107393.30497	1.0739330497e+5
25668	107397.48907	1.0739748907e+5
25669	107401.67317	1.0740167317e+5
25670	107405.85727	1.0740585727e+5
25671	107410.04137	1.0741004137e+5
25672	107414.22547	1.0741422547e+5
25673	107418.40957	1.0741840957e+5
25674	107422.59367	1.0742259367e+5
25675	107426.77777	1.0742677777e+5
25676	107430.96187	1.0743096187e+5
25677	107435.14597	1.0743514597e+5
25678	107439.33007	1.0743933007e+5
25679	107443.51417	1.0744351417e+5
25680	107447.69827	1.0744769827e+5

25681	107451.88237	1.0745188237e+5
25682	107456.06647	1.0745606647e+5
25683	107460.25057	1.0746025057e+5
25684	107464.43467	1.0746443467e+5
25685	107468.61877	1.0746861877e+5
25686	107472.80287	1.0747280287e+5
25687	107476.98697	1.0747698697e+5
25688	107481.17108	1.0748117108e+5
25689	107485.35518	1.0748535518e+5
25690	107489.53928	1.0748953928e+5
25691	107493.72338	1.0749372338e+5
25692	107497.90748	1.0749790748e+5
25693	107502.09158	1.0750209158e+5
25694	107506.27568	1.0750627568e+5
25695	107510.45978	1.0751045978e+5
25696	107514.64388	1.0751464388e+5
25697	107518.82798	1.0751882798e+5
25698	107523.01208	1.0752301208e+5
25699	107527.19618	1.0752719618e+5
25700	107531.38028	1.0753138028e+5
25701	107535.56438	1.0753556438e+5
25702	107539.74848	1.0753974848e+5
25703	107543.93258	1.0754393258e+5
25704	107548.11668	1.0754811668e+5
25705	107552.30078	1.0755230078e+5
25706	107556.48488	1.0755648488e+5
25707	107560.66898	1.0756066898e+5
25708	107564.85308	1.0756485308e+5
25709	107569.03718	1.0756903718e+5
25710	107573.22128	1.0757322128e+5
25711	107577.40538	1.0757740538e+5
25712	107581.58948	1.0758158948e+5
25713	107585.77359	1.0758577359e+5
25714	107589.95769	1.0758995769e+5
25715	107594.14179	1.0759414179e+5
25716	107598.32589	1.0759832589e+5
25717	107602.50999	1.0760250999e+5
25718	107606.69409	1.0760669409e+5

25719	107610.87819	1.0761087819e+5
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25721	107619.24639	1.0761924639e+5
25722	107623.43049	1.0762343049e+5
25723	107627.61459	1.0762761459e+5
25724	107631.79869	1.0763179869e+5
25725	107635.98279	1.0763598279e+5
25726	107640.16689	1.0764016689e+5
25727	107644.35099	1.0764435099e+5
25728	107648.53509	1.0764853509e+5
25729	107652.71919	1.0765271919e+5
25730	107656.90329	1.0765690329e+5
25731	107661.08739	1.0766108739e+5
25732	107665.27149	1.0766527149e+5
25733	107669.45559	1.0766945559e+5
25734	107673.63969	1.0767363969e+5
25735	107677.82379	1.0767782379e+5
25736	107682.00789	1.0768200789e+5
25737	107686.19199	1.0768619199e+5
25738	107690.3761	1.076903761e+5
25739	107694.5602	1.076945602e+5
25740	107698.7443	1.076987443e+5
25741	107702.9284	1.077029284e+5
25742	107707.1125	1.077071125e+5
25743	107711.2966	1.077112966e+5
25744	107715.4807	1.077154807e+5
25745	107719.6648	1.077196648e+5
25746	107723.8489	1.077238489e+5
25747	107728.033	1.07728033e+5
25748	107732.2171	1.077322171e+5
25749	107736.4012	1.077364012e+5
25750	107740.5853	1.077405853e+5
25751	107744.7694	1.077447694e+5
25752	107748.9535	1.077489535e+5
25753	107753.1376	1.077531376e+5
25754	107757.3217	1.077573217e+5
25755	107761.5058	1.077615058e+5
25756	107765.6899	1.077656899e+5

25757	107769.874	1.07769874e+5
25758	107774.0581	1.077740581e+5
25759	107778.2422	1.077782422e+5
25760	107782.4263	1.077824263e+5
25761	107786.6104	1.077866104e+5
25762	107790.7945	1.077907945e+5
25763	107794.97861	1.0779497861e+5
25764	107799.16271	1.0779916271e+5
25765	107803.34681	1.0780334681e+5
25766	107807.53091	1.0780753091e+5
25767	107811.71501	1.0781171501e+5
25768	107815.89911	1.0781589911e+5
25769	107820.08321	1.0782008321e+5
25770	107824.26731	1.0782426731e+5
25771	107828.45141	1.0782845141e+5
25772	107832.63551	1.0783263551e+5
25773	107836.81961	1.0783681961e+5
25774	107841.00371	1.0784100371e+5
25775	107845.18781	1.0784518781e+5
25776	107849.37191	1.0784937191e+5
25777	107853.55601	1.0785355601e+5
25778	107857.74011	1.0785774011e+5
25779	107861.92421	1.0786192421e+5
25780	107866.10831	1.0786610831e+5
25781	107870.29241	1.0787029241e+5
25782	107874.47651	1.0787447651e+5
25783	107878.66061	1.0787866061e+5
25784	107882.84471	1.0788284471e+5
25785	107887.02881	1.0788702881e+5
25786	107891.21291	1.0789121291e+5
25787	107895.39701	1.0789539701e+5
25788	107899.58112	1.0789958112e+5
25789	107903.76522	1.0790376522e+5
25790	107907.94932	1.0790794932e+5
25791	107912.13342	1.0791213342e+5
25792	107916.31752	1.0791631752e+5
25793	107920.50162	1.0792050162e+5
25794	107924.68572	1.0792468572e+5

25795	107928.86982	1.0792886982e+5
25796	107933.05392	1.0793305392e+5
25797	107937.23802	1.0793723802e+5
25798	107941.42212	1.0794142212e+5
25799	107945.60622	1.0794560622e+5
25800	107949.79032	1.0794979032e+5
25801	107953.97442	1.0795397442e+5
25802	107958.15852	1.0795815852e+5
25803	107962.34262	1.0796234262e+5
25804	107966.52672	1.0796652672e+5
25805	107970.71082	1.0797071082e+5
25806	107974.89492	1.0797489492e+5
25807	107979.07902	1.0797907902e+5
25808	107983.26312	1.0798326312e+5
25809	107987.44722	1.0798744722e+5
25810	107991.63132	1.0799163132e+5
25811	107995.81542	1.0799581542e+5
25812	107999.99952	1.0799999952e+5
25813	108004.18363	1.0800418363e+5
25814	108008.36773	1.0800836773e+5
25815	108012.55183	1.0801255183e+5
25816	108016.73593	1.0801673593e+5
25817	108020.92003	1.0802092003e+5
25818	108025.10413	1.0802510413e+5
25819	108029.28823	1.0802928823e+5
25820	108033.47233	1.0803347233e+5
25821	108037.65643	1.0803765643e+5
25822	108041.84053	1.0804184053e+5
25823	108046.02463	1.0804602463e+5
25824	108050.20873	1.0805020873e+5
25825	108054.39283	1.0805439283e+5
25826	108058.57693	1.0805857693e+5
25827	108062.76103	1.0806276103e+5
25828	108066.94513	1.0806694513e+5
25829	108071.12923	1.0807112923e+5
25830	108075.31333	1.0807531333e+5
25831	108079.49743	1.0807949743e+5
25832	108083.68153	1.0808368153e+5

25833	108087.86563	1.0808786563e+5
25834	108092.04973	1.0809204973e+5
25835	108096.23383	1.0809623383e+5
25836	108100.41793	1.0810041793e+5
25837	108104.60203	1.0810460203e+5
25838	108108.78614	1.0810878614e+5
25839	108112.97024	1.0811297024e+5
25840	108117.15434	1.0811715434e+5
25841	108121.33844	1.0812133844e+5
25842	108125.52254	1.0812552254e+5
25843	108129.70664	1.0812970664e+5
25844	108133.89074	1.0813389074e+5
25845	108138.07484	1.0813807484e+5
25846	108142.25894	1.0814225894e+5
25847	108146.44304	1.0814644304e+5
25848	108150.62714	1.0815062714e+5
25849	108154.81124	1.0815481124e+5
25850	108158.99534	1.0815899534e+5
25851	108163.17944	1.0816317944e+5
25852	108167.36354	1.0816736354e+5
25853	108171.54764	1.0817154764e+5
25854	108175.73174	1.0817573174e+5
25855	108179.91584	1.0817991584e+5
25856	108184.09994	1.0818409994e+5
25857	108188.28404	1.0818828404e+5
25858	108192.46814	1.0819246814e+5
25859	108196.65224	1.0819665224e+5
25860	108200.83634	1.0820083634e+5
25861	108205.02044	1.0820502044e+5
25862	108209.20454	1.0820920454e+5
25863	108213.38865	1.0821338865e+5
25864	108217.57275	1.0821757275e+5
25865	108221.75685	1.0822175685e+5
25866	108225.94095	1.0822594095e+5
25867	108230.12505	1.0823012505e+5
25868	108234.30915	1.0823430915e+5
25869	108238.49325	1.0823849325e+5
25870	108242.67735	1.0824267735e+5

25871	108246.86145	1.0824686145e+5
25872	108251.04555	1.0825104555e+5
25873	108255.22965	1.0825522965e+5
25874	108259.41375	1.0825941375e+5
25875	108263.59785	1.0826359785e+5
25876	108267.78195	1.0826778195e+5
25877	108271.96605	1.0827196605e+5
25878	108276.15015	1.0827615015e+5
25879	108280.33425	1.0828033425e+5
25880	108284.51835	1.0828451835e+5
25881	108288.70245	1.0828870245e+5
25882	108292.88655	1.0829288655e+5
25883	108297.07065	1.0829707065e+5
25884	108301.25475	1.0830125475e+5
25885	108305.43885	1.0830543885e+5
25886	108309.62295	1.0830962295e+5
25887	108313.80705	1.0831380705e+5
25888	108317.99116	1.0831799116e+5
25889	108322.17526	1.0832217526e+5
25890	108326.35936	1.0832635936e+5
25891	108330.54346	1.0833054346e+5
25892	108334.72756	1.0833472756e+5
25893	108338.91166	1.0833891166e+5
25894	108343.09576	1.0834309576e+5
25895	108347.27986	1.0834727986e+5
25896	108351.46396	1.0835146396e+5
25897	108355.64806	1.0835564806e+5
25898	108359.83216	1.0835983216e+5
25899	108364.01626	1.0836401626e+5
25900	108368.20036	1.0836820036e+5
25901	108372.38446	1.0837238446e+5
25902	108376.56856	1.0837656856e+5
25903	108380.75266	1.0838075266e+5
25904	108384.93676	1.0838493676e+5
25905	108389.12086	1.0838912086e+5
25906	108393.30496	1.0839330496e+5
25907	108397.48906	1.0839748906e+5
25908	108401.67316	1.0840167316e+5

25909	108405.85726	1.0840585726e+5
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25911	108414.22546	1.0841422546e+5
25912	108418.40956	1.0841840956e+5
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25914	108426.77777	1.0842677777e+5
25915	108430.96187	1.0843096187e+5
25916	108435.14597	1.0843514597e+5
25917	108439.33007	1.0843933007e+5
25918	108443.51417	1.0844351417e+5
25919	108447.69827	1.0844769827e+5
25920	108451.88237	1.0845188237e+5
25921	108456.06647	1.0845606647e+5
25922	108460.25057	1.0846025057e+5
25923	108464.43467	1.0846443467e+5
25924	108468.61877	1.0846861877e+5
25925	108472.80287	1.0847280287e+5
25926	108476.98697	1.0847698697e+5
25927	108481.17107	1.0848117107e+5
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25929	108489.53927	1.0848953927e+5
25930	108493.72337	1.0849372337e+5
25931	108497.90747	1.0849790747e+5
25932	108502.09157	1.0850209157e+5
25933	108506.27567	1.0850627567e+5
25934	108510.45977	1.0851045977e+5
25935	108514.64387	1.0851464387e+5
25936	108518.82797	1.0851882797e+5
25937	108523.01207	1.0852301207e+5
25938	108527.19618	1.0852719618e+5
25939	108531.38028	1.0853138028e+5
25940	108535.56438	1.0853556438e+5
25941	108539.74848	1.0853974848e+5
25942	108543.93258	1.0854393258e+5
25943	108548.11668	1.0854811668e+5
25944	108552.30078	1.0855230078e+5
25945	108556.48488	1.0855648488e+5
25946	108560.66898	1.0856066898e+5

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25953	108589.95768	1.0858995768e+5
25954	108594.14178	1.0859414178e+5
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26007	108815.8991	1.088158991e+5
26008	108820.0832	1.088200832e+5
26009	108824.2673	1.088242673e+5
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26011	108832.6355	1.088326355e+5
26012	108836.8196	1.088368196e+5
26013	108841.00371	1.0884100371e+5
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26015	108849.37191	1.0884937191e+5
26016	108853.55601	1.0885355601e+5
26017	108857.74011	1.0885774011e+5
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26022	108878.66061	1.0887866061e+5

26023	108882.84471	1.0888284471e+5
26024	108887.02881	1.0888702881e+5
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26027	108899.58111	1.0889958111e+5
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26056	109020.92002	1.0902092002e+5
26057	109025.10412	1.0902510412e+5
26058	109029.28822	1.0902928822e+5
26059	109033.47232	1.0903347232e+5
26060	109037.65642	1.0903765642e+5

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26062	109046.02462	1.0904602462e+5
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26072	109087.86563	1.0908786563e+5
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26075	109100.41793	1.0910041793e+5
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26079	109117.15433	1.0911715433e+5
26080	109121.33843	1.0912133843e+5
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26112	109255.22964	1.0925522964e+5
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26125	109309.62295	1.0930962295e+5
26126	109313.80705	1.0931380705e+5
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26130	109330.54345	1.0933054345e+5
26131	109334.72755	1.0933472755e+5
26132	109338.91165	1.0933891165e+5
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26146	109397.48906	1.0939748906e+5
26147	109401.67316	1.0940167316e+5
26148	109405.85726	1.0940585726e+5
26149	109410.04136	1.0941004136e+5
26150	109414.22546	1.0941422546e+5
26151	109418.40956	1.0941840956e+5
26152	109422.59366	1.0942259366e+5
26153	109426.77776	1.0942677776e+5
26154	109430.96186	1.0943096186e+5
26155	109435.14596	1.0943514596e+5
26156	109439.33006	1.0943933006e+5
26157	109443.51416	1.0944351416e+5
26158	109447.69826	1.0944769826e+5
26159	109451.88236	1.0945188236e+5
26160	109456.06646	1.0945606646e+5
26161	109460.25056	1.0946025056e+5
26162	109464.43466	1.0946443466e+5
26163	109468.61877	1.0946861877e+5
26164	109472.80287	1.0947280287e+5
26165	109476.98697	1.0947698697e+5
26166	109481.17107	1.0948117107e+5
26167	109485.35517	1.0948535517e+5
26168	109489.53927	1.0948953927e+5
26169	109493.72337	1.0949372337e+5
26170	109497.90747	1.0949790747e+5
26171	109502.09157	1.0950209157e+5
26172	109506.27567	1.0950627567e+5
26173	109510.45977	1.0951045977e+5
26174	109514.64387	1.0951464387e+5

26175	109518.82797	1.0951882797e+5
26176	109523.01207	1.0952301207e+5
26177	109527.19617	1.0952719617e+5
26178	109531.38027	1.0953138027e+5
26179	109535.56437	1.0953556437e+5
26180	109539.74847	1.0953974847e+5
26181	109543.93257	1.0954393257e+5
26182	109548.11667	1.0954811667e+5
26183	109552.30077	1.0955230077e+5
26184	109556.48487	1.0955648487e+5
26185	109560.66897	1.0956066897e+5
26186	109564.85307	1.0956485307e+5
26187	109569.03717	1.0956903717e+5
26188	109573.22128	1.0957322128e+5
26189	109577.40538	1.0957740538e+5
26190	109581.58948	1.0958158948e+5
26191	109585.77358	1.0958577358e+5
26192	109589.95768	1.0958995768e+5
26193	109594.14178	1.0959414178e+5
26194	109598.32588	1.0959832588e+5
26195	109602.50998	1.0960250998e+5
26196	109606.69408	1.0960669408e+5
26197	109610.87818	1.0961087818e+5
26198	109615.06228	1.0961506228e+5
26199	109619.24638	1.0961924638e+5
26200	109623.43048	1.0962343048e+5
26201	109627.61458	1.0962761458e+5
26202	109631.79868	1.0963179868e+5
26203	109635.98278	1.0963598278e+5
26204	109640.16688	1.0964016688e+5
26205	109644.35098	1.0964435098e+5
26206	109648.53508	1.0964853508e+5
26207	109652.71918	1.0965271918e+5
26208	109656.90328	1.0965690328e+5
26209	109661.08738	1.0966108738e+5
26210	109665.27148	1.0966527148e+5
26211	109669.45558	1.0966945558e+5
26212	109673.63968	1.0967363968e+5

26213	109677.82379	1.0967782379e+5
26214	109682.00789	1.0968200789e+5
26215	109686.19199	1.0968619199e+5
26216	109690.37609	1.0969037609e+5
26217	109694.56019	1.0969456019e+5
26218	109698.74429	1.0969874429e+5
26219	109702.92839	1.0970292839e+5
26220	109707.11249	1.0970711249e+5
26221	109711.29659	1.0971129659e+5
26222	109715.48069	1.0971548069e+5
26223	109719.66479	1.0971966479e+5
26224	109723.84889	1.0972384889e+5
26225	109728.03299	1.0972803299e+5
26226	109732.21709	1.0973221709e+5
26227	109736.40119	1.0973640119e+5
26228	109740.58529	1.0974058529e+5
26229	109744.76939	1.0974476939e+5
26230	109748.95349	1.0974895349e+5
26231	109753.13759	1.0975313759e+5
26232	109757.32169	1.0975732169e+5
26233	109761.50579	1.0976150579e+5
26234	109765.68989	1.0976568989e+5
26235	109769.87399	1.0976987399e+5
26236	109774.05809	1.0977405809e+5
26237	109778.24219	1.0977824219e+5
26238	109782.4263	1.097824263e+5
26239	109786.6104	1.097866104e+5
26240	109790.7945	1.097907945e+5
26241	109794.9786	1.097949786e+5
26242	109799.1627	1.097991627e+5
26243	109803.3468	1.098033468e+5
26244	109807.5309	1.098075309e+5
26245	109811.715	1.09811715e+5
26246	109815.8991	1.098158991e+5
26247	109820.0832	1.098200832e+5
26248	109824.2673	1.098242673e+5
26249	109828.4514	1.098284514e+5
26250	109832.6355	1.098326355e+5

26251	109836.8196	1.098368196e+5
26252	109841.0037	1.098410037e+5
26253	109845.1878	1.098451878e+5
26254	109849.3719	1.098493719e+5
26255	109853.556	1.09853556e+5
26256	109857.7401	1.098577401e+5
26257	109861.9242	1.098619242e+5
26258	109866.1083	1.098661083e+5
26259	109870.2924	1.098702924e+5
26260	109874.4765	1.098744765e+5
26261	109878.6606	1.098786606e+5
26262	109882.8447	1.098828447e+5
26263	109887.02881	1.0988702881e+5
26264	109891.21291	1.0989121291e+5
26265	109895.39701	1.0989539701e+5
26266	109899.58111	1.0989958111e+5
26267	109903.76521	1.0990376521e+5
26268	109907.94931	1.0990794931e+5
26269	109912.13341	1.0991213341e+5
26270	109916.31751	1.0991631751e+5
26271	109920.50161	1.0992050161e+5
26272	109924.68571	1.0992468571e+5
26273	109928.86981	1.0992886981e+5
26274	109933.05391	1.0993305391e+5
26275	109937.23801	1.0993723801e+5
26276	109941.42211	1.0994142211e+5
26277	109945.60621	1.0994560621e+5
26278	109949.79031	1.0994979031e+5
26279	109953.97441	1.0995397441e+5
26280	109958.15851	1.0995815851e+5
26281	109962.34261	1.0996234261e+5
26282	109966.52671	1.0996652671e+5
26283	109970.71081	1.0997071081e+5
26284	109974.89491	1.0997489491e+5
26285	109979.07901	1.0997907901e+5
26286	109983.26311	1.0998326311e+5
26287	109987.44721	1.0998744721e+5
26288	109991.63132	1.0999163132e+5

26289	109995.81542	1.0999581542e+5
26290	109999.99952	1.0999999952e+5
26291	110004.18362	1.1000418362e+5
26292	110008.36772	1.1000836772e+5
26293	110012.55182	1.1001255182e+5
26294	110016.73592	1.1001673592e+5
26295	110020.92002	1.1002092002e+5
26296	110025.10412	1.1002510412e+5
26297	110029.28822	1.1002928822e+5
26298	110033.47232	1.1003347232e+5
26299	110037.65642	1.1003765642e+5
26300	110041.84052	1.1004184052e+5
26301	110046.02462	1.1004602462e+5
26302	110050.20872	1.1005020872e+5
26303	110054.39282	1.1005439282e+5
26304	110058.57692	1.1005857692e+5
26305	110062.76102	1.1006276102e+5
26306	110066.94512	1.1006694512e+5
26307	110071.12922	1.1007112922e+5
26308	110075.31332	1.1007531332e+5
26309	110079.49742	1.1007949742e+5
26310	110083.68152	1.1008368152e+5
26311	110087.86562	1.1008786562e+5
26312	110092.04972	1.1009204972e+5
26313	110096.23383	1.1009623383e+5
26314	110100.41793	1.1010041793e+5
26315	110104.60203	1.1010460203e+5
26316	110108.78613	1.1010878613e+5
26317	110112.97023	1.1011297023e+5
26318	110117.15433	1.1011715433e+5
26319	110121.33843	1.1012133843e+5
26320	110125.52253	1.1012552253e+5
26321	110129.70663	1.1012970663e+5
26322	110133.89073	1.1013389073e+5
26323	110138.07483	1.1013807483e+5
26324	110142.25893	1.1014225893e+5
26325	110146.44303	1.1014644303e+5
26326	110150.62713	1.1015062713e+5

26327	110154.81123	1.1015481123e+5
26328	110158.99533	1.1015899533e+5
26329	110163.17943	1.1016317943e+5
26330	110167.36353	1.1016736353e+5
26331	110171.54763	1.1017154763e+5
26332	110175.73173	1.1017573173e+5
26333	110179.91583	1.1017991583e+5
26334	110184.09993	1.1018409993e+5
26335	110188.28403	1.1018828403e+5
26336	110192.46813	1.1019246813e+5
26337	110196.65223	1.1019665223e+5
26338	110200.83634	1.1020083634e+5
26339	110205.02044	1.1020502044e+5
26340	110209.20454	1.1020920454e+5
26341	110213.38864	1.1021338864e+5
26342	110217.57274	1.1021757274e+5
26343	110221.75684	1.1022175684e+5
26344	110225.94094	1.1022594094e+5
26345	110230.12504	1.1023012504e+5
26346	110234.30914	1.1023430914e+5
26347	110238.49324	1.1023849324e+5
26348	110242.67734	1.1024267734e+5
26349	110246.86144	1.1024686144e+5
26350	110251.04554	1.1025104554e+5
26351	110255.22964	1.1025522964e+5
26352	110259.41374	1.1025941374e+5
26353	110263.59784	1.1026359784e+5
26354	110267.78194	1.1026778194e+5
26355	110271.96604	1.1027196604e+5
26356	110276.15014	1.1027615014e+5
26357	110280.33424	1.1028033424e+5
26358	110284.51834	1.1028451834e+5
26359	110288.70244	1.1028870244e+5
26360	110292.88654	1.1029288654e+5
26361	110297.07064	1.1029707064e+5
26362	110301.25474	1.1030125474e+5
26363	110305.43885	1.1030543885e+5
26364	110309.62295	1.1030962295e+5

26365	110313.80705	1.1031380705e+5
26366	110317.99115	1.1031799115e+5
26367	110322.17525	1.1032217525e+5
26368	110326.35935	1.1032635935e+5
26369	110330.54345	1.1033054345e+5
26370	110334.72755	1.1033472755e+5
26371	110338.91165	1.1033891165e+5
26372	110343.09575	1.1034309575e+5
26373	110347.27985	1.1034727985e+5
26374	110351.46395	1.1035146395e+5
26375	110355.64805	1.1035564805e+5
26376	110359.83215	1.1035983215e+5
26377	110364.01625	1.1036401625e+5
26378	110368.20035	1.1036820035e+5
26379	110372.38445	1.1037238445e+5
26380	110376.56855	1.1037656855e+5
26381	110380.75265	1.1038075265e+5
26382	110384.93675	1.1038493675e+5
26383	110389.12085	1.1038912085e+5
26384	110393.30495	1.1039330495e+5
26385	110397.48905	1.1039748905e+5
26386	110401.67315	1.1040167315e+5
26387	110405.85725	1.1040585725e+5
26388	110410.04136	1.1041004136e+5
26389	110414.22546	1.1041422546e+5
26390	110418.40956	1.1041840956e+5
26391	110422.59366	1.1042259366e+5
26392	110426.77776	1.1042677776e+5
26393	110430.96186	1.1043096186e+5
26394	110435.14596	1.1043514596e+5
26395	110439.33006	1.1043933006e+5
26396	110443.51416	1.1044351416e+5
26397	110447.69826	1.1044769826e+5
26398	110451.88236	1.1045188236e+5
26399	110456.06646	1.1045606646e+5
26400	110460.25056	1.1046025056e+5
26401	110464.43466	1.1046443466e+5
26402	110468.61876	1.1046861876e+5

26403	110472.80286	1.1047280286e+5
26404	110476.98696	1.1047698696e+5
26405	110481.17106	1.1048117106e+5
26406	110485.35516	1.1048535516e+5
26407	110489.53926	1.1048953926e+5
26408	110493.72336	1.1049372336e+5
26409	110497.90746	1.1049790746e+5
26410	110502.09156	1.1050209156e+5
26411	110506.27566	1.1050627566e+5
26412	110510.45976	1.1051045976e+5
26413	110514.64387	1.1051464387e+5
26414	110518.82797	1.1051882797e+5
26415	110523.01207	1.1052301207e+5
26416	110527.19617	1.1052719617e+5
26417	110531.38027	1.1053138027e+5
26418	110535.56437	1.1053556437e+5
26419	110539.74847	1.1053974847e+5
26420	110543.93257	1.1054393257e+5
26421	110548.11667	1.1054811667e+5
26422	110552.30077	1.1055230077e+5
26423	110556.48487	1.1055648487e+5
26424	110560.66897	1.1056066897e+5
26425	110564.85307	1.1056485307e+5
26426	110569.03717	1.1056903717e+5
26427	110573.22127	1.1057322127e+5
26428	110577.40537	1.1057740537e+5
26429	110581.58947	1.1058158947e+5
26430	110585.77357	1.1058577357e+5
26431	110589.95767	1.1058995767e+5
26432	110594.14177	1.1059414177e+5
26433	110598.32587	1.1059832587e+5
26434	110602.50997	1.1060250997e+5
26435	110606.69407	1.1060669407e+5
26436	110610.87817	1.1061087817e+5
26437	110615.06227	1.1061506227e+5
26438	110619.24638	1.1061924638e+5
26439	110623.43048	1.1062343048e+5
26440	110627.61458	1.1062761458e+5

26441	110631.79868	1.1063179868e+5
26442	110635.98278	1.1063598278e+5
26443	110640.16688	1.1064016688e+5
26444	110644.35098	1.1064435098e+5
26445	110648.53508	1.1064853508e+5
26446	110652.71918	1.1065271918e+5
26447	110656.90328	1.1065690328e+5
26448	110661.08738	1.1066108738e+5
26449	110665.27148	1.1066527148e+5
26450	110669.45558	1.1066945558e+5
26451	110673.63968	1.1067363968e+5
26452	110677.82378	1.1067782378e+5
26453	110682.00788	1.1068200788e+5
26454	110686.19198	1.1068619198e+5
26455	110690.37608	1.1069037608e+5
26456	110694.56018	1.1069456018e+5
26457	110698.74428	1.1069874428e+5
26458	110702.92838	1.1070292838e+5
26459	110707.11248	1.1070711248e+5
26460	110711.29658	1.1071129658e+5
26461	110715.48068	1.1071548068e+5
26462	110719.66478	1.1071966478e+5
26463	110723.84889	1.1072384889e+5
26464	110728.03299	1.1072803299e+5
26465	110732.21709	1.1073221709e+5
26466	110736.40119	1.1073640119e+5
26467	110740.58529	1.1074058529e+5
26468	110744.76939	1.1074476939e+5
26469	110748.95349	1.1074895349e+5
26470	110753.13759	1.1075313759e+5
26471	110757.32169	1.1075732169e+5
26472	110761.50579	1.1076150579e+5
26473	110765.68989	1.1076568989e+5
26474	110769.87399	1.1076987399e+5
26475	110774.05809	1.1077405809e+5
26476	110778.24219	1.1077824219e+5
26477	110782.42629	1.1078242629e+5
26478	110786.61039	1.1078661039e+5

26479	110790.79449	1.1079079449e+5
26480	110794.97859	1.1079497859e+5
26481	110799.16269	1.1079916269e+5
26482	110803.34679	1.1080334679e+5
26483	110807.53089	1.1080753089e+5
26484	110811.71499	1.1081171499e+5
26485	110815.89909	1.1081589909e+5
26486	110820.08319	1.1082008319e+5
26487	110824.26729	1.1082426729e+5
26488	110828.4514	1.108284514e+5
26489	110832.6355	1.108326355e+5
26490	110836.8196	1.108368196e+5
26491	110841.0037	1.108410037e+5
26492	110845.1878	1.108451878e+5
26493	110849.3719	1.108493719e+5
26494	110853.556	1.10853556e+5
26495	110857.7401	1.108577401e+5
26496	110861.9242	1.108619242e+5
26497	110866.1083	1.108661083e+5
26498	110870.2924	1.108702924e+5
26499	110874.4765	1.108744765e+5
26500	110878.6606	1.108786606e+5
26501	110882.8447	1.108828447e+5
26502	110887.0288	1.108870288e+5
26503	110891.2129	1.108912129e+5
26504	110895.397	1.10895397e+5
26505	110899.5811	1.108995811e+5
26506	110903.7652	1.109037652e+5
26507	110907.9493	1.109079493e+5
26508	110912.1334	1.109121334e+5
26509	110916.3175	1.109163175e+5
26510	110920.5016	1.109205016e+5
26511	110924.6857	1.109246857e+5
26512	110928.8698	1.109288698e+5
26513	110933.05391	1.1093305391e+5
26514	110937.23801	1.1093723801e+5
26515	110941.42211	1.1094142211e+5
26516	110945.60621	1.1094560621e+5

26517	110949.79031	1.1094979031e+5
26518	110953.97441	1.1095397441e+5
26519	110958.15851	1.1095815851e+5
26520	110962.34261	1.1096234261e+5
26521	110966.52671	1.1096652671e+5
26522	110970.71081	1.1097071081e+5
26523	110974.89491	1.1097489491e+5
26524	110979.07901	1.1097907901e+5
26525	110983.26311	1.1098326311e+5
26526	110987.44721	1.1098744721e+5
26527	110991.63131	1.1099163131e+5
26528	110995.81541	1.1099581541e+5
26529	110999.99951	1.1099999951e+5
26530	111004.18361	1.1100418361e+5
26531	111008.36771	1.1100836771e+5
26532	111012.55181	1.1101255181e+5
26533	111016.73591	1.1101673591e+5
26534	111020.92001	1.1102092001e+5
26535	111025.10411	1.1102510411e+5
26536	111029.28821	1.1102928821e+5
26537	111033.47231	1.1103347231e+5
26538	111037.65642	1.1103765642e+5
26539	111041.84052	1.1104184052e+5
26540	111046.02462	1.1104602462e+5
26541	111050.20872	1.1105020872e+5
26542	111054.39282	1.1105439282e+5
26543	111058.57692	1.1105857692e+5
26544	111062.76102	1.1106276102e+5
26545	111066.94512	1.1106694512e+5
26546	111071.12922	1.1107112922e+5
26547	111075.31332	1.1107531332e+5
26548	111079.49742	1.1107949742e+5
26549	111083.68152	1.1108368152e+5
26550	111087.86562	1.1108786562e+5
26551	111092.04972	1.1109204972e+5
26552	111096.23382	1.1109623382e+5
26553	111100.41792	1.1110041792e+5
26554	111104.60202	1.1110460202e+5

26555	111108.78612	1.1110878612e+5
26556	111112.97022	1.1111297022e+5
26557	111117.15432	1.1111715432e+5
26558	111121.33842	1.1112133842e+5
26559	111125.52252	1.1112552252e+5
26560	111129.70662	1.1112970662e+5
26561	111133.89072	1.1113389072e+5
26562	111138.07482	1.1113807482e+5
26563	111142.25893	1.1114225893e+5
26564	111146.44303	1.1114644303e+5
26565	111150.62713	1.1115062713e+5
26566	111154.81123	1.1115481123e+5
26567	111158.99533	1.1115899533e+5
26568	111163.17943	1.1116317943e+5
26569	111167.36353	1.1116736353e+5
26570	111171.54763	1.1117154763e+5
26571	111175.73173	1.1117573173e+5
26572	111179.91583	1.1117991583e+5
26573	111184.09993	1.1118409993e+5
26574	111188.28403	1.1118828403e+5
26575	111192.46813	1.1119246813e+5
26576	111196.65223	1.1119665223e+5
26577	111200.83633	1.1120083633e+5
26578	111205.02043	1.1120502043e+5
26579	111209.20453	1.1120920453e+5
26580	111213.38863	1.1121338863e+5
26581	111217.57273	1.1121757273e+5
26582	111221.75683	1.1122175683e+5
26583	111225.94093	1.1122594093e+5
26584	111230.12503	1.1123012503e+5
26585	111234.30913	1.1123430913e+5
26586	111238.49323	1.1123849323e+5
26587	111242.67733	1.1124267733e+5
26588	111246.86144	1.1124686144e+5
26589	111251.04554	1.1125104554e+5
26590	111255.22964	1.1125522964e+5
26591	111259.41374	1.1125941374e+5
26592	111263.59784	1.1126359784e+5

26593	111267.78194	1.1126778194e+5
26594	111271.96604	1.1127196604e+5
26595	111276.15014	1.1127615014e+5
26596	111280.33424	1.1128033424e+5
26597	111284.51834	1.1128451834e+5
26598	111288.70244	1.1128870244e+5
26599	111292.88654	1.1129288654e+5
26600	111297.07064	1.1129707064e+5
26601	111301.25474	1.1130125474e+5
26602	111305.43884	1.1130543884e+5
26603	111309.62294	1.1130962294e+5
26604	111313.80704	1.1131380704e+5
26605	111317.99114	1.1131799114e+5
26606	111322.17524	1.1132217524e+5
26607	111326.35934	1.1132635934e+5
26608	111330.54344	1.1133054344e+5
26609	111334.72754	1.1133472754e+5
26610	111338.91164	1.1133891164e+5
26611	111343.09574	1.1134309574e+5
26612	111347.27984	1.1134727984e+5
26613	111351.46395	1.1135146395e+5
26614	111355.64805	1.1135564805e+5
26615	111359.83215	1.1135983215e+5
26616	111364.01625	1.1136401625e+5
26617	111368.20035	1.1136820035e+5
26618	111372.38445	1.1137238445e+5
26619	111376.56855	1.1137656855e+5
26620	111380.75265	1.1138075265e+5
26621	111384.93675	1.1138493675e+5
26622	111389.12085	1.1138912085e+5
26623	111393.30495	1.1139330495e+5
26624	111397.48905	1.1139748905e+5
26625	111401.67315	1.1140167315e+5
26626	111405.85725	1.1140585725e+5
26627	111410.04135	1.1141004135e+5
26628	111414.22545	1.1141422545e+5
26629	111418.40955	1.1141840955e+5
26630	111422.59365	1.1142259365e+5

26631	111426.77775	1.1142677775e+5
26632	111430.96185	1.1143096185e+5
26633	111435.14595	1.1143514595e+5
26634	111439.33005	1.1143933005e+5
26635	111443.51415	1.1144351415e+5
26636	111447.69825	1.1144769825e+5
26637	111451.88235	1.1145188235e+5
26638	111456.06646	1.1145606646e+5
26639	111460.25056	1.1146025056e+5
26640	111464.43466	1.1146443466e+5
26641	111468.61876	1.1146861876e+5
26642	111472.80286	1.1147280286e+5
26643	111476.98696	1.1147698696e+5
26644	111481.17106	1.1148117106e+5
26645	111485.35516	1.1148535516e+5
26646	111489.53926	1.1148953926e+5
26647	111493.72336	1.1149372336e+5
26648	111497.90746	1.1149790746e+5
26649	111502.09156	1.1150209156e+5
26650	111506.27566	1.1150627566e+5
26651	111510.45976	1.1151045976e+5
26652	111514.64386	1.1151464386e+5
26653	111518.82796	1.1151882796e+5
26654	111523.01206	1.1152301206e+5
26655	111527.19616	1.1152719616e+5
26656	111531.38026	1.1153138026e+5
26657	111535.56436	1.1153556436e+5
26658	111539.74846	1.1153974846e+5
26659	111543.93256	1.1154393256e+5
26660	111548.11666	1.1154811666e+5
26661	111552.30076	1.1155230076e+5
26662	111556.48486	1.1155648486e+5
26663	111560.66897	1.1156066897e+5
26664	111564.85307	1.1156485307e+5
26665	111569.03717	1.1156903717e+5
26666	111573.22127	1.1157322127e+5
26667	111577.40537	1.1157740537e+5
26668	111581.58947	1.1158158947e+5

26669	111585.77357	1.1158577357e+5
26670	111589.95767	1.1158995767e+5
26671	111594.14177	1.1159414177e+5
26672	111598.32587	1.1159832587e+5
26673	111602.50997	1.1160250997e+5
26674	111606.69407	1.1160669407e+5
26675	111610.87817	1.1161087817e+5
26676	111615.06227	1.1161506227e+5
26677	111619.24637	1.1161924637e+5
26678	111623.43047	1.1162343047e+5
26679	111627.61457	1.1162761457e+5
26680	111631.79867	1.1163179867e+5
26681	111635.98277	1.1163598277e+5
26682	111640.16687	1.1164016687e+5
26683	111644.35097	1.1164435097e+5
26684	111648.53507	1.1164853507e+5
26685	111652.71917	1.1165271917e+5
26686	111656.90327	1.1165690327e+5
26687	111661.08737	1.1166108737e+5
26688	111665.27148	1.1166527148e+5
26689	111669.45558	1.1166945558e+5
26690	111673.63968	1.1167363968e+5
26691	111677.82378	1.1167782378e+5
26692	111682.00788	1.1168200788e+5
26693	111686.19198	1.1168619198e+5
26694	111690.37608	1.1169037608e+5
26695	111694.56018	1.1169456018e+5
26696	111698.74428	1.1169874428e+5
26697	111702.92838	1.1170292838e+5
26698	111707.11248	1.1170711248e+5
26699	111711.29658	1.1171129658e+5
26700	111715.48068	1.1171548068e+5
26701	111719.66478	1.1171966478e+5
26702	111723.84888	1.1172384888e+5
26703	111728.03298	1.1172803298e+5
26704	111732.21708	1.1173221708e+5
26705	111736.40118	1.1173640118e+5
26706	111740.58528	1.1174058528e+5

26707	111744.76938	1.1174476938e+5
26708	111748.95348	1.1174895348e+5
26709	111753.13758	1.1175313758e+5
26710	111757.32168	1.1175732168e+5
26711	111761.50578	1.1176150578e+5
26712	111765.68988	1.1176568988e+5
26713	111769.87399	1.1176987399e+5
26714	111774.05809	1.1177405809e+5
26715	111778.24219	1.1177824219e+5
26716	111782.42629	1.1178242629e+5
26717	111786.61039	1.1178661039e+5
26718	111790.79449	1.1179079449e+5
26719	111794.97859	1.1179497859e+5
26720	111799.16269	1.1179916269e+5
26721	111803.34679	1.1180334679e+5
26722	111807.53089	1.1180753089e+5
26723	111811.71499	1.1181171499e+5
26724	111815.89909	1.1181589909e+5
26725	111820.08319	1.1182008319e+5
26726	111824.26729	1.1182426729e+5
26727	111828.45139	1.1182845139e+5
26728	111832.63549	1.1183263549e+5
26729	111836.81959	1.1183681959e+5
26730	111841.00369	1.1184100369e+5
26731	111845.18779	1.1184518779e+5
26732	111849.37189	1.1184937189e+5
26733	111853.55599	1.1185355599e+5
26734	111857.74009	1.1185774009e+5
26735	111861.92419	1.1186192419e+5
26736	111866.10829	1.1186610829e+5
26737	111870.29239	1.1187029239e+5
26738	111874.4765	1.118744765e+5
26739	111878.6606	1.118786606e+5
26740	111882.8447	1.118828447e+5
26741	111887.0288	1.118870288e+5
26742	111891.2129	1.118912129e+5
26743	111895.397	1.11895397e+5
26744	111899.5811	1.118995811e+5

26745	111903.7652	1.119037652e+5
26746	111907.9493	1.119079493e+5
26747	111912.1334	1.119121334e+5
26748	111916.3175	1.119163175e+5
26749	111920.5016	1.119205016e+5
26750	111924.6857	1.119246857e+5
26751	111928.8698	1.119288698e+5
26752	111933.0539	1.119330539e+5
26753	111937.238	1.11937238e+5
26754	111941.4221	1.119414221e+5
26755	111945.6062	1.119456062e+5
26756	111949.7903	1.119497903e+5
26757	111953.9744	1.119539744e+5
26758	111958.1585	1.119581585e+5
26759	111962.3426	1.119623426e+5
26760	111966.5267	1.119665267e+5
26761	111970.7108	1.119707108e+5
26762	111974.8949	1.119748949e+5
26763	111979.07901	1.1197907901e+5
26764	111983.26311	1.1198326311e+5
26765	111987.44721	1.1198744721e+5
26766	111991.63131	1.1199163131e+5
26767	111995.81541	1.1199581541e+5
26768	111999.99951	1.1199999951e+5
26769	112004.18361	1.1200418361e+5
26770	112008.36771	1.1200836771e+5
26771	112012.55181	1.1201255181e+5
26772	112016.73591	1.1201673591e+5
26773	112020.92001	1.1202092001e+5
26774	112025.10411	1.1202510411e+5
26775	112029.28821	1.1202928821e+5
26776	112033.47231	1.1203347231e+5
26777	112037.65641	1.1203765641e+5
26778	112041.84051	1.1204184051e+5
26779	112046.02461	1.1204602461e+5
26780	112050.20871	1.1205020871e+5
26781	112054.39281	1.1205439281e+5
26782	112058.57691	1.1205857691e+5

26783	112062.76101	1.1206276101e+5
26784	112066.94511	1.1206694511e+5
26785	112071.12921	1.1207112921e+5
26786	112075.31331	1.1207531331e+5
26787	112079.49741	1.1207949741e+5
26788	112083.68152	1.1208368152e+5
26789	112087.86562	1.1208786562e+5
26790	112092.04972	1.1209204972e+5
26791	112096.23382	1.1209623382e+5
26792	112100.41792	1.1210041792e+5
26793	112104.60202	1.1210460202e+5
26794	112108.78612	1.1210878612e+5
26795	112112.97022	1.1211297022e+5
26796	112117.15432	1.1211715432e+5
26797	112121.33842	1.1212133842e+5
26798	112125.52252	1.1212552252e+5
26799	112129.70662	1.1212970662e+5
26800	112133.89072	1.1213389072e+5
26801	112138.07482	1.1213807482e+5
26802	112142.25892	1.1214225892e+5
26803	112146.44302	1.1214644302e+5
26804	112150.62712	1.1215062712e+5
26805	112154.81122	1.1215481122e+5
26806	112158.99532	1.1215899532e+5
26807	112163.17942	1.1216317942e+5
26808	112167.36352	1.1216736352e+5
26809	112171.54762	1.1217154762e+5
26810	112175.73172	1.1217573172e+5
26811	112179.91582	1.1217991582e+5
26812	112184.09992	1.1218409992e+5
26813	112188.28403	1.1218828403e+5
26814	112192.46813	1.1219246813e+5
26815	112196.65223	1.1219665223e+5
26816	112200.83633	1.1220083633e+5
26817	112205.02043	1.1220502043e+5
26818	112209.20453	1.1220920453e+5
26819	112213.38863	1.1221338863e+5
26820	112217.57273	1.1221757273e+5

26821	112221.75683	1.1222175683e+5
26822	112225.94093	1.1222594093e+5
26823	112230.12503	1.1223012503e+5
26824	112234.30913	1.1223430913e+5
26825	112238.49323	1.1223849323e+5
26826	112242.67733	1.1224267733e+5
26827	112246.86143	1.1224686143e+5
26828	112251.04553	1.1225104553e+5
26829	112255.22963	1.1225522963e+5
26830	112259.41373	1.1225941373e+5
26831	112263.59783	1.1226359783e+5
26832	112267.78193	1.1226778193e+5
26833	112271.96603	1.1227196603e+5
26834	112276.15013	1.1227615013e+5
26835	112280.33423	1.1228033423e+5
26836	112284.51833	1.1228451833e+5
26837	112288.70243	1.1228870243e+5
26838	112292.88654	1.1229288654e+5
26839	112297.07064	1.1229707064e+5
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26842	112309.62294	1.1230962294e+5
26843	112313.80704	1.1231380704e+5
26844	112317.99114	1.1231799114e+5
26845	112322.17524	1.1232217524e+5
26846	112326.35934	1.1232635934e+5
26847	112330.54344	1.1233054344e+5
26848	112334.72754	1.1233472754e+5
26849	112338.91164	1.1233891164e+5
26850	112343.09574	1.1234309574e+5
26851	112347.27984	1.1234727984e+5
26852	112351.46394	1.1235146394e+5
26853	112355.64804	1.1235564804e+5
26854	112359.83214	1.1235983214e+5
26855	112364.01624	1.1236401624e+5
26856	112368.20034	1.1236820034e+5
26857	112372.38444	1.1237238444e+5
26858	112376.56854	1.1237656854e+5

26859	112380.75264	1.1238075264e+5
26860	112384.93674	1.1238493674e+5
26861	112389.12084	1.1238912084e+5
26862	112393.30494	1.1239330494e+5
26863	112397.48905	1.1239748905e+5
26864	112401.67315	1.1240167315e+5
26865	112405.85725	1.1240585725e+5
26866	112410.04135	1.1241004135e+5
26867	112414.22545	1.1241422545e+5
26868	112418.40955	1.1241840955e+5
26869	112422.59365	1.1242259365e+5
26870	112426.77775	1.1242677775e+5
26871	112430.96185	1.1243096185e+5
26872	112435.14595	1.1243514595e+5
26873	112439.33005	1.1243933005e+5
26874	112443.51415	1.1244351415e+5
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26876	112451.88235	1.1245188235e+5
26877	112456.06645	1.1245606645e+5
26878	112460.25055	1.1246025055e+5
26879	112464.43465	1.1246443465e+5
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26883	112481.17105	1.1248117105e+5
26884	112485.35515	1.1248535515e+5
26885	112489.53925	1.1248953925e+5
26886	112493.72335	1.1249372335e+5
26887	112497.90745	1.1249790745e+5
26888	112502.09156	1.1250209156e+5
26889	112506.27566	1.1250627566e+5
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26891	112514.64386	1.1251464386e+5
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26893	112523.01206	1.1252301206e+5
26894	112527.19616	1.1252719616e+5
26895	112531.38026	1.1253138026e+5
26896	112535.56436	1.1253556436e+5

26897	112539.74846	1.1253974846e+5
26898	112543.93256	1.1254393256e+5
26899	112548.11666	1.1254811666e+5
26900	112552.30076	1.1255230076e+5
26901	112556.48486	1.1255648486e+5
26902	112560.66896	1.1256066896e+5
26903	112564.85306	1.1256485306e+5
26904	112569.03716	1.1256903716e+5
26905	112573.22126	1.1257322126e+5
26906	112577.40536	1.1257740536e+5
26907	112581.58946	1.1258158946e+5
26908	112585.77356	1.1258577356e+5
26909	112589.95766	1.1258995766e+5
26910	112594.14176	1.1259414176e+5
26911	112598.32586	1.1259832586e+5
26912	112602.50996	1.1260250996e+5
26913	112606.69407	1.1260669407e+5
26914	112610.87817	1.1261087817e+5
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26916	112619.24637	1.1261924637e+5
26917	112623.43047	1.1262343047e+5
26918	112627.61457	1.1262761457e+5
26919	112631.79867	1.1263179867e+5
26920	112635.98277	1.1263598277e+5
26921	112640.16687	1.1264016687e+5
26922	112644.35097	1.1264435097e+5
26923	112648.53507	1.1264853507e+5
26924	112652.71917	1.1265271917e+5
26925	112656.90327	1.1265690327e+5
26926	112661.08737	1.1266108737e+5
26927	112665.27147	1.1266527147e+5
26928	112669.45557	1.1266945557e+5
26929	112673.63967	1.1267363967e+5
26930	112677.82377	1.1267782377e+5
26931	112682.00787	1.1268200787e+5
26932	112686.19197	1.1268619197e+5
26933	112690.37607	1.1269037607e+5
26934	112694.56017	1.1269456017e+5

26935	112698.74427	1.1269874427e+5
26936	112702.92837	1.1270292837e+5
26937	112707.11247	1.1270711247e+5
26938	112711.29658	1.1271129658e+5
26939	112715.48068	1.1271548068e+5
26940	112719.66478	1.1271966478e+5
26941	112723.84888	1.1272384888e+5
26942	112728.03298	1.1272803298e+5
26943	112732.21708	1.1273221708e+5
26944	112736.40118	1.1273640118e+5
26945	112740.58528	1.1274058528e+5
26946	112744.76938	1.1274476938e+5
26947	112748.95348	1.1274895348e+5
26948	112753.13758	1.1275313758e+5
26949	112757.32168	1.1275732168e+5
26950	112761.50578	1.1276150578e+5
26951	112765.68988	1.1276568988e+5
26952	112769.87398	1.1276987398e+5
26953	112774.05808	1.1277405808e+5
26954	112778.24218	1.1277824218e+5
26955	112782.42628	1.1278242628e+5
26956	112786.61038	1.1278661038e+5
26957	112790.79448	1.1279079448e+5
26958	112794.97858	1.1279497858e+5
26959	112799.16268	1.1279916268e+5
26960	112803.34678	1.1280334678e+5
26961	112807.53088	1.1280753088e+5
26962	112811.71498	1.1281171498e+5
26963	112815.89909	1.1281589909e+5
26964	112820.08319	1.1282008319e+5
26965	112824.26729	1.1282426729e+5
26966	112828.45139	1.1282845139e+5
26967	112832.63549	1.1283263549e+5
26968	112836.81959	1.1283681959e+5
26969	112841.00369	1.1284100369e+5
26970	112845.18779	1.1284518779e+5
26971	112849.37189	1.1284937189e+5
26972	112853.55599	1.1285355599e+5

26973	112857.74009	1.1285774009e+5
26974	112861.92419	1.1286192419e+5
26975	112866.10829	1.1286610829e+5
26976	112870.29239	1.1287029239e+5
26977	112874.47649	1.1287447649e+5
26978	112878.66059	1.1287866059e+5
26979	112882.84469	1.1288284469e+5
26980	112887.02879	1.1288702879e+5
26981	112891.21289	1.1289121289e+5
26982	112895.39699	1.1289539699e+5
26983	112899.58109	1.1289958109e+5
26984	112903.76519	1.1290376519e+5
26985	112907.94929	1.1290794929e+5
26986	112912.13339	1.1291213339e+5
26987	112916.31749	1.1291631749e+5
26988	112920.5016	1.129205016e+5
26989	112924.6857	1.129246857e+5
26990	112928.8698	1.129288698e+5
26991	112933.0539	1.129330539e+5
26992	112937.238	1.12937238e+5
26993	112941.4221	1.129414221e+5
26994	112945.6062	1.129456062e+5
26995	112949.7903	1.129497903e+5
26996	112953.9744	1.129539744e+5
26997	112958.1585	1.129581585e+5
26998	112962.3426	1.129623426e+5
26999	112966.5267	1.129665267e+5
27000	112970.7108	1.129707108e+5
27001	112974.8949	1.129748949e+5
27002	112979.079	1.12979079e+5
27003	112983.2631	1.129832631e+5
27004	112987.4472	1.129874472e+5
27005	112991.6313	1.129916313e+5
27006	112995.8154	1.129958154e+5
27007	112999.9995	1.129999995e+5
27008	113004.1836	1.130041836e+5
27009	113008.3677	1.130083677e+5
27010	113012.5518	1.130125518e+5

27011	113016.7359	1.130167359e+5
27012	113020.92	1.1302092e+5
27013	113025.10411	1.1302510411e+5
27014	113029.28821	1.1302928821e+5
27015	113033.47231	1.1303347231e+5
27016	113037.65641	1.1303765641e+5
27017	113041.84051	1.1304184051e+5
27018	113046.02461	1.1304602461e+5
27019	113050.20871	1.1305020871e+5
27020	113054.39281	1.1305439281e+5
27021	113058.57691	1.1305857691e+5
27022	113062.76101	1.1306276101e+5
27023	113066.94511	1.1306694511e+5
27024	113071.12921	1.1307112921e+5
27025	113075.31331	1.1307531331e+5
27026	113079.49741	1.1307949741e+5
27027	113083.68151	1.1308368151e+5
27028	113087.86561	1.1308786561e+5
27029	113092.04971	1.1309204971e+5
27030	113096.23381	1.1309623381e+5
27031	113100.41791	1.1310041791e+5
27032	113104.60201	1.1310460201e+5
27033	113108.78611	1.1310878611e+5
27034	113112.97021	1.1311297021e+5
27035	113117.15431	1.1311715431e+5
27036	113121.33841	1.1312133841e+5
27037	113125.52251	1.1312552251e+5
27038	113129.70662	1.1312970662e+5
27039	113133.89072	1.1313389072e+5
27040	113138.07482	1.1313807482e+5
27041	113142.25892	1.1314225892e+5
27042	113146.44302	1.1314644302e+5
27043	113150.62712	1.1315062712e+5
27044	113154.81122	1.1315481122e+5
27045	113158.99532	1.1315899532e+5
27046	113163.17942	1.1316317942e+5
27047	113167.36352	1.1316736352e+5
27048	113171.54762	1.1317154762e+5

27049	113175.73172	1.1317573172e+5
27050	113179.91582	1.1317991582e+5
27051	113184.09992	1.1318409992e+5
27052	113188.28402	1.1318828402e+5
27053	113192.46812	1.1319246812e+5
27054	113196.65222	1.1319665222e+5
27055	113200.83632	1.1320083632e+5
27056	113205.02042	1.1320502042e+5
27057	113209.20452	1.1320920452e+5
27058	113213.38862	1.1321338862e+5
27059	113217.57272	1.1321757272e+5
27060	113221.75682	1.1322175682e+5
27061	113225.94092	1.1322594092e+5
27062	113230.12502	1.1323012502e+5
27063	113234.30913	1.1323430913e+5
27064	113238.49323	1.1323849323e+5
27065	113242.67733	1.1324267733e+5
27066	113246.86143	1.1324686143e+5
27067	113251.04553	1.1325104553e+5
27068	113255.22963	1.1325522963e+5
27069	113259.41373	1.1325941373e+5
27070	113263.59783	1.1326359783e+5
27071	113267.78193	1.1326778193e+5
27072	113271.96603	1.1327196603e+5
27073	113276.15013	1.1327615013e+5
27074	113280.33423	1.1328033423e+5
27075	113284.51833	1.1328451833e+5
27076	113288.70243	1.1328870243e+5
27077	113292.88653	1.1329288653e+5
27078	113297.07063	1.1329707063e+5
27079	113301.25473	1.1330125473e+5
27080	113305.43883	1.1330543883e+5
27081	113309.62293	1.1330962293e+5
27082	113313.80703	1.1331380703e+5
27083	113317.99113	1.1331799113e+5
27084	113322.17523	1.1332217523e+5
27085	113326.35933	1.1332635933e+5
27086	113330.54343	1.1333054343e+5

27087	113334.72753	1.1333472753e+5
27088	113338.91164	1.1333891164e+5
27089	113343.09574	1.1334309574e+5
27090	113347.27984	1.1334727984e+5
27091	113351.46394	1.1335146394e+5
27092	113355.64804	1.1335564804e+5
27093	113359.83214	1.1335983214e+5
27094	113364.01624	1.1336401624e+5
27095	113368.20034	1.1336820034e+5
27096	113372.38444	1.1337238444e+5
27097	113376.56854	1.1337656854e+5
27098	113380.75264	1.1338075264e+5
27099	113384.93674	1.1338493674e+5
27100	113389.12084	1.1338912084e+5
27101	113393.30494	1.1339330494e+5
27102	113397.48904	1.1339748904e+5
27103	113401.67314	1.1340167314e+5
27104	113405.85724	1.1340585724e+5
27105	113410.04134	1.1341004134e+5
27106	113414.22544	1.1341422544e+5
27107	113418.40954	1.1341840954e+5
27108	113422.59364	1.1342259364e+5
27109	113426.77774	1.1342677774e+5
27110	113430.96184	1.1343096184e+5
27111	113435.14594	1.1343514594e+5
27112	113439.33004	1.1343933004e+5
27113	113443.51415	1.1344351415e+5
27114	113447.69825	1.1344769825e+5
27115	113451.88235	1.1345188235e+5
27116	113456.06645	1.1345606645e+5
27117	113460.25055	1.1346025055e+5
27118	113464.43465	1.1346443465e+5
27119	113468.61875	1.1346861875e+5
27120	113472.80285	1.1347280285e+5
27121	113476.98695	1.1347698695e+5
27122	113481.17105	1.1348117105e+5
27123	113485.35515	1.1348535515e+5
27124	113489.53925	1.1348953925e+5

27125	113493.72335	1.1349372335e+5
27126	113497.90745	1.1349790745e+5
27127	113502.09155	1.1350209155e+5
27128	113506.27565	1.1350627565e+5
27129	113510.45975	1.1351045975e+5
27130	113514.64385	1.1351464385e+5
27131	113518.82795	1.1351882795e+5
27132	113523.01205	1.1352301205e+5
27133	113527.19615	1.1352719615e+5
27134	113531.38025	1.1353138025e+5
27135	113535.56435	1.1353556435e+5
27136	113539.74845	1.1353974845e+5
27137	113543.93255	1.1354393255e+5
27138	113548.11666	1.1354811666e+5
27139	113552.30076	1.1355230076e+5
27140	113556.48486	1.1355648486e+5
27141	113560.66896	1.1356066896e+5
27142	113564.85306	1.1356485306e+5
27143	113569.03716	1.1356903716e+5
27144	113573.22126	1.1357322126e+5
27145	113577.40536	1.1357740536e+5
27146	113581.58946	1.1358158946e+5
27147	113585.77356	1.1358577356e+5
27148	113589.95766	1.1358995766e+5
27149	113594.14176	1.1359414176e+5
27150	113598.32586	1.1359832586e+5
27151	113602.50996	1.1360250996e+5
27152	113606.69406	1.1360669406e+5
27153	113610.87816	1.1361087816e+5
27154	113615.06226	1.1361506226e+5
27155	113619.24636	1.1361924636e+5
27156	113623.43046	1.1362343046e+5
27157	113627.61456	1.1362761456e+5
27158	113631.79866	1.1363179866e+5
27159	113635.98276	1.1363598276e+5
27160	113640.16686	1.1364016686e+5
27161	113644.35096	1.1364435096e+5
27162	113648.53506	1.1364853506e+5

27163	113652.71917	1.1365271917e+5
27164	113656.90327	1.1365690327e+5
27165	113661.08737	1.1366108737e+5
27166	113665.27147	1.1366527147e+5
27167	113669.45557	1.1366945557e+5
27168	113673.63967	1.1367363967e+5
27169	113677.82377	1.1367782377e+5
27170	113682.00787	1.1368200787e+5
27171	113686.19197	1.1368619197e+5
27172	113690.37607	1.1369037607e+5
27173	113694.56017	1.1369456017e+5
27174	113698.74427	1.1369874427e+5
27175	113702.92837	1.1370292837e+5
27176	113707.11247	1.1370711247e+5
27177	113711.29657	1.1371129657e+5
27178	113715.48067	1.1371548067e+5
27179	113719.66477	1.1371966477e+5
27180	113723.84887	1.1372384887e+5
27181	113728.03297	1.1372803297e+5
27182	113732.21707	1.1373221707e+5
27183	113736.40117	1.1373640117e+5
27184	113740.58527	1.1374058527e+5
27185	113744.76937	1.1374476937e+5
27186	113748.95347	1.1374895347e+5
27187	113753.13757	1.1375313757e+5
27188	113757.32168	1.1375732168e+5
27189	113761.50578	1.1376150578e+5
27190	113765.68988	1.1376568988e+5
27191	113769.87398	1.1376987398e+5
27192	113774.05808	1.1377405808e+5
27193	113778.24218	1.1377824218e+5
27194	113782.42628	1.1378242628e+5
27195	113786.61038	1.1378661038e+5
27196	113790.79448	1.1379079448e+5
27197	113794.97858	1.1379497858e+5
27198	113799.16268	1.1379916268e+5
27199	113803.34678	1.1380334678e+5
27200	113807.53088	1.1380753088e+5

27201	113811.71498	1.1381171498e+5
27202	113815.89908	1.1381589908e+5
27203	113820.08318	1.1382008318e+5
27204	113824.26728	1.1382426728e+5
27205	113828.45138	1.1382845138e+5
27206	113832.63548	1.1383263548e+5
27207	113836.81958	1.1383681958e+5
27208	113841.00368	1.1384100368e+5
27209	113845.18778	1.1384518778e+5
27210	113849.37188	1.1384937188e+5
27211	113853.55598	1.1385355598e+5
27212	113857.74008	1.1385774008e+5
27213	113861.92419	1.1386192419e+5
27214	113866.10829	1.1386610829e+5
27215	113870.29239	1.1387029239e+5
27216	113874.47649	1.1387447649e+5
27217	113878.66059	1.1387866059e+5
27218	113882.84469	1.1388284469e+5
27219	113887.02879	1.1388702879e+5
27220	113891.21289	1.1389121289e+5
27221	113895.39699	1.1389539699e+5
27222	113899.58109	1.1389958109e+5
27223	113903.76519	1.1390376519e+5
27224	113907.94929	1.1390794929e+5
27225	113912.13339	1.1391213339e+5
27226	113916.31749	1.1391631749e+5
27227	113920.50159	1.1392050159e+5
27228	113924.68569	1.1392468569e+5
27229	113928.86979	1.1392886979e+5
27230	113933.05389	1.1393305389e+5
27231	113937.23799	1.1393723799e+5
27232	113941.42209	1.1394142209e+5
27233	113945.60619	1.1394560619e+5
27234	113949.79029	1.1394979029e+5
27235	113953.97439	1.1395397439e+5
27236	113958.15849	1.1395815849e+5
27237	113962.34259	1.1396234259e+5
27238	113966.5267	1.139665267e+5

27239	113970.7108	1.139707108e+5
27240	113974.8949	1.139748949e+5
27241	113979.079	1.13979079e+5
27242	113983.2631	1.139832631e+5
27243	113987.4472	1.139874472e+5
27244	113991.6313	1.139916313e+5
27245	113995.8154	1.139958154e+5
27246	113999.9995	1.139999995e+5
27247	114004.1836	1.140041836e+5
27248	114008.3677	1.140083677e+5
27249	114012.5518	1.140125518e+5
27250	114016.7359	1.140167359e+5
27251	114020.92	1.1402092e+5
27252	114025.1041	1.140251041e+5
27253	114029.2882	1.140292882e+5
27254	114033.4723	1.140334723e+5
27255	114037.6564	1.140376564e+5
27256	114041.8405	1.140418405e+5
27257	114046.0246	1.140460246e+5
27258	114050.2087	1.140502087e+5
27259	114054.3928	1.140543928e+5
27260	114058.5769	1.140585769e+5
27261	114062.761	1.14062761e+5
27262	114066.9451	1.140669451e+5
27263	114071.12921	1.1407112921e+5
27264	114075.31331	1.1407531331e+5
27265	114079.49741	1.1407949741e+5
27266	114083.68151	1.1408368151e+5
27267	114087.86561	1.1408786561e+5
27268	114092.04971	1.1409204971e+5
27269	114096.23381	1.1409623381e+5
27270	114100.41791	1.1410041791e+5
27271	114104.60201	1.1410460201e+5
27272	114108.78611	1.1410878611e+5
27273	114112.97021	1.1411297021e+5
27274	114117.15431	1.1411715431e+5
27275	114121.33841	1.1412133841e+5
27276	114125.52251	1.1412552251e+5

27277	114129.70661	1.1412970661e+5
27278	114133.89071	1.1413389071e+5
27279	114138.07481	1.1413807481e+5
27280	114142.25891	1.1414225891e+5
27281	114146.44301	1.1414644301e+5
27282	114150.62711	1.1415062711e+5
27283	114154.81121	1.1415481121e+5
27284	114158.99531	1.1415899531e+5
27285	114163.17941	1.1416317941e+5
27286	114167.36351	1.1416736351e+5
27287	114171.54761	1.1417154761e+5
27288	114175.73172	1.1417573172e+5
27289	114179.91582	1.1417991582e+5
27290	114184.09992	1.1418409992e+5
27291	114188.28402	1.1418828402e+5
27292	114192.46812	1.1419246812e+5
27293	114196.65222	1.1419665222e+5
27294	114200.83632	1.1420083632e+5
27295	114205.02042	1.1420502042e+5
27296	114209.20452	1.1420920452e+5
27297	114213.38862	1.1421338862e+5
27298	114217.57272	1.1421757272e+5
27299	114221.75682	1.1422175682e+5
27300	114225.94092	1.1422594092e+5
27301	114230.12502	1.1423012502e+5
27302	114234.30912	1.1423430912e+5
27303	114238.49322	1.1423849322e+5
27304	114242.67732	1.1424267732e+5
27305	114246.86142	1.1424686142e+5
27306	114251.04552	1.1425104552e+5
27307	114255.22962	1.1425522962e+5
27308	114259.41372	1.1425941372e+5
27309	114263.59782	1.1426359782e+5
27310	114267.78192	1.1426778192e+5
27311	114271.96602	1.1427196602e+5
27312	114276.15012	1.1427615012e+5
27313	114280.33423	1.1428033423e+5
27314	114284.51833	1.1428451833e+5

27315	114288.70243	1.1428870243e+5
27316	114292.88653	1.1429288653e+5
27317	114297.07063	1.1429707063e+5
27318	114301.25473	1.1430125473e+5
27319	114305.43883	1.1430543883e+5
27320	114309.62293	1.1430962293e+5
27321	114313.80703	1.1431380703e+5
27322	114317.99113	1.1431799113e+5
27323	114322.17523	1.1432217523e+5
27324	114326.35933	1.1432635933e+5
27325	114330.54343	1.1433054343e+5
27326	114334.72753	1.1433472753e+5
27327	114338.91163	1.1433891163e+5
27328	114343.09573	1.1434309573e+5
27329	114347.27983	1.1434727983e+5
27330	114351.46393	1.1435146393e+5
27331	114355.64803	1.1435564803e+5
27332	114359.83213	1.1435983213e+5
27333	114364.01623	1.1436401623e+5
27334	114368.20033	1.1436820033e+5
27335	114372.38443	1.1437238443e+5
27336	114376.56853	1.1437656853e+5
27337	114380.75263	1.1438075263e+5
27338	114384.93674	1.1438493674e+5
27339	114389.12084	1.1438912084e+5
27340	114393.30494	1.1439330494e+5
27341	114397.48904	1.1439748904e+5
27342	114401.67314	1.1440167314e+5
27343	114405.85724	1.1440585724e+5
27344	114410.04134	1.1441004134e+5
27345	114414.22544	1.1441422544e+5
27346	114418.40954	1.1441840954e+5
27347	114422.59364	1.1442259364e+5
27348	114426.77774	1.1442677774e+5
27349	114430.96184	1.1443096184e+5
27350	114435.14594	1.1443514594e+5
27351	114439.33004	1.1443933004e+5
27352	114443.51414	1.1444351414e+5

27353	114447.69824	1.1444769824e+5
27354	114451.88234	1.1445188234e+5
27355	114456.06644	1.1445606644e+5
27356	114460.25054	1.1446025054e+5
27357	114464.43464	1.1446443464e+5
27358	114468.61874	1.1446861874e+5
27359	114472.80284	1.1447280284e+5
27360	114476.98694	1.1447698694e+5
27361	114481.17104	1.1448117104e+5
27362	114485.35514	1.1448535514e+5
27363	114489.53925	1.1448953925e+5
27364	114493.72335	1.1449372335e+5
27365	114497.90745	1.1449790745e+5
27366	114502.09155	1.1450209155e+5
27367	114506.27565	1.1450627565e+5
27368	114510.45975	1.1451045975e+5
27369	114514.64385	1.1451464385e+5
27370	114518.82795	1.1451882795e+5
27371	114523.01205	1.1452301205e+5
27372	114527.19615	1.1452719615e+5
27373	114531.38025	1.1453138025e+5
27374	114535.56435	1.1453556435e+5
27375	114539.74845	1.1453974845e+5
27376	114543.93255	1.1454393255e+5
27377	114548.11665	1.1454811665e+5
27378	114552.30075	1.1455230075e+5
27379	114556.48485	1.1455648485e+5
27380	114560.66895	1.1456066895e+5
27381	114564.85305	1.1456485305e+5
27382	114569.03715	1.1456903715e+5
27383	114573.22125	1.1457322125e+5
27384	114577.40535	1.1457740535e+5
27385	114581.58945	1.1458158945e+5
27386	114585.77355	1.1458577355e+5
27387	114589.95765	1.1458995765e+5
27388	114594.14176	1.1459414176e+5
27389	114598.32586	1.1459832586e+5
27390	114602.50996	1.1460250996e+5

27391	114606.69406	1.1460669406e+5
27392	114610.87816	1.1461087816e+5
27393	114615.06226	1.1461506226e+5
27394	114619.24636	1.1461924636e+5
27395	114623.43046	1.1462343046e+5
27396	114627.61456	1.1462761456e+5
27397	114631.79866	1.1463179866e+5
27398	114635.98276	1.1463598276e+5
27399	114640.16686	1.1464016686e+5
27400	114644.35096	1.1464435096e+5
27401	114648.53506	1.1464853506e+5
27402	114652.71916	1.1465271916e+5
27403	114656.90326	1.1465690326e+5
27404	114661.08736	1.1466108736e+5
27405	114665.27146	1.1466527146e+5
27406	114669.45556	1.1466945556e+5
27407	114673.63966	1.1467363966e+5
27408	114677.82376	1.1467782376e+5
27409	114682.00786	1.1468200786e+5
27410	114686.19196	1.1468619196e+5
27411	114690.37606	1.1469037606e+5
27412	114694.56016	1.1469456016e+5
27413	114698.74427	1.1469874427e+5
27414	114702.92837	1.1470292837e+5
27415	114707.11247	1.1470711247e+5
27416	114711.29657	1.1471129657e+5
27417	114715.48067	1.1471548067e+5
27418	114719.66477	1.1471966477e+5
27419	114723.84887	1.1472384887e+5
27420	114728.03297	1.1472803297e+5
27421	114732.21707	1.1473221707e+5
27422	114736.40117	1.1473640117e+5
27423	114740.58527	1.1474058527e+5
27424	114744.76937	1.1474476937e+5
27425	114748.95347	1.1474895347e+5
27426	114753.13757	1.1475313757e+5
27427	114757.32167	1.1475732167e+5
27428	114761.50577	1.1476150577e+5

27429	114765.68987	1.1476568987e+5
27430	114769.87397	1.1476987397e+5
27431	114774.05807	1.1477405807e+5
27432	114778.24217	1.1477824217e+5
27433	114782.42627	1.1478242627e+5
27434	114786.61037	1.1478661037e+5
27435	114790.79447	1.1479079447e+5
27436	114794.97857	1.1479497857e+5
27437	114799.16267	1.1479916267e+5
27438	114803.34678	1.1480334678e+5
27439	114807.53088	1.1480753088e+5
27440	114811.71498	1.1481171498e+5
27441	114815.89908	1.1481589908e+5
27442	114820.08318	1.1482008318e+5
27443	114824.26728	1.1482426728e+5
27444	114828.45138	1.1482845138e+5
27445	114832.63548	1.1483263548e+5
27446	114836.81958	1.1483681958e+5
27447	114841.00368	1.1484100368e+5
27448	114845.18778	1.1484518778e+5
27449	114849.37188	1.1484937188e+5
27450	114853.55598	1.1485355598e+5
27451	114857.74008	1.1485774008e+5
27452	114861.92418	1.1486192418e+5
27453	114866.10828	1.1486610828e+5
27454	114870.29238	1.1487029238e+5
27455	114874.47648	1.1487447648e+5
27456	114878.66058	1.1487866058e+5
27457	114882.84468	1.1488284468e+5
27458	114887.02878	1.1488702878e+5
27459	114891.21288	1.1489121288e+5
27460	114895.39698	1.1489539698e+5
27461	114899.58108	1.1489958108e+5
27462	114903.76518	1.1490376518e+5
27463	114907.94929	1.1490794929e+5
27464	114912.13339	1.1491213339e+5
27465	114916.31749	1.1491631749e+5
27466	114920.50159	1.1492050159e+5

27467	114924.68569	1.1492468569e+5
27468	114928.86979	1.1492886979e+5
27469	114933.05389	1.1493305389e+5
27470	114937.23799	1.1493723799e+5
27471	114941.42209	1.1494142209e+5
27472	114945.60619	1.1494560619e+5
27473	114949.79029	1.1494979029e+5
27474	114953.97439	1.1495397439e+5
27475	114958.15849	1.1495815849e+5
27476	114962.34259	1.1496234259e+5
27477	114966.52669	1.1496652669e+5
27478	114970.71079	1.1497071079e+5
27479	114974.89489	1.1497489489e+5
27480	114979.07899	1.1497907899e+5
27481	114983.26309	1.1498326309e+5
27482	114987.44719	1.1498744719e+5
27483	114991.63129	1.1499163129e+5
27484	114995.81539	1.1499581539e+5
27485	114999.99949	1.1499999949e+5
27486	115004.18359	1.1500418359e+5
27487	115008.36769	1.1500836769e+5
27488	115012.5518	1.150125518e+5
27489	115016.7359	1.150167359e+5
27490	115020.92	1.1502092e+5
27491	115025.1041	1.150251041e+5
27492	115029.2882	1.150292882e+5
27493	115033.4723	1.150334723e+5
27494	115037.6564	1.150376564e+5
27495	115041.8405	1.150418405e+5
27496	115046.0246	1.150460246e+5
27497	115050.2087	1.150502087e+5
27498	115054.3928	1.150543928e+5
27499	115058.5769	1.150585769e+5
27500	115062.761	1.15062761e+5
27501	115066.9451	1.150669451e+5
27502	115071.1292	1.150711292e+5
27503	115075.3133	1.150753133e+5
27504	115079.4974	1.150794974e+5

27505	115083.6815	1.150836815e+5
27506	115087.8656	1.150878656e+5
27507	115092.0497	1.150920497e+5
27508	115096.2338	1.150962338e+5
27509	115100.4179	1.151004179e+5
27510	115104.602	1.15104602e+5
27511	115108.7861	1.151087861e+5
27512	115112.9702	1.151129702e+5
27513	115117.15431	1.1511715431e+5
27514	115121.33841	1.1512133841e+5
27515	115125.52251	1.1512552251e+5
27516	115129.70661	1.1512970661e+5
27517	115133.89071	1.1513389071e+5
27518	115138.07481	1.1513807481e+5
27519	115142.25891	1.1514225891e+5
27520	115146.44301	1.1514644301e+5
27521	115150.62711	1.1515062711e+5
27522	115154.81121	1.1515481121e+5
27523	115158.99531	1.1515899531e+5
27524	115163.17941	1.1516317941e+5
27525	115167.36351	1.1516736351e+5
27526	115171.54761	1.1517154761e+5
27527	115175.73171	1.1517573171e+5
27528	115179.91581	1.1517991581e+5
27529	115184.09991	1.1518409991e+5
27530	115188.28401	1.1518828401e+5
27531	115192.46811	1.1519246811e+5
27532	115196.65221	1.1519665221e+5
27533	115200.83631	1.1520083631e+5
27534	115205.02041	1.1520502041e+5
27535	115209.20451	1.1520920451e+5
27536	115213.38861	1.1521338861e+5
27537	115217.57271	1.1521757271e+5
27538	115221.75682	1.1522175682e+5
27539	115225.94092	1.1522594092e+5
27540	115230.12502	1.1523012502e+5
27541	115234.30912	1.1523430912e+5
27542	115238.49322	1.1523849322e+5

27543	115242.67732	1.1524267732e+5
27544	115246.86142	1.1524686142e+5
27545	115251.04552	1.1525104552e+5
27546	115255.22962	1.1525522962e+5
27547	115259.41372	1.1525941372e+5
27548	115263.59782	1.1526359782e+5
27549	115267.78192	1.1526778192e+5
27550	115271.96602	1.1527196602e+5
27551	115276.15012	1.1527615012e+5
27552	115280.33422	1.1528033422e+5
27553	115284.51832	1.1528451832e+5
27554	115288.70242	1.1528870242e+5
27555	115292.88652	1.1529288652e+5
27556	115297.07062	1.1529707062e+5
27557	115301.25472	1.1530125472e+5
27558	115305.43882	1.1530543882e+5
27559	115309.62292	1.1530962292e+5
27560	115313.80702	1.1531380702e+5
27561	115317.99112	1.1531799112e+5
27562	115322.17522	1.1532217522e+5
27563	115326.35933	1.1532635933e+5
27564	115330.54343	1.1533054343e+5
27565	115334.72753	1.1533472753e+5
27566	115338.91163	1.1533891163e+5
27567	115343.09573	1.1534309573e+5
27568	115347.27983	1.1534727983e+5
27569	115351.46393	1.1535146393e+5
27570	115355.64803	1.1535564803e+5
27571	115359.83213	1.1535983213e+5
27572	115364.01623	1.1536401623e+5
27573	115368.20033	1.1536820033e+5
27574	115372.38443	1.1537238443e+5
27575	115376.56853	1.1537656853e+5
27576	115380.75263	1.1538075263e+5
27577	115384.93673	1.1538493673e+5
27578	115389.12083	1.1538912083e+5
27579	115393.30493	1.1539330493e+5
27580	115397.48903	1.1539748903e+5

27581	115401.67313	1.1540167313e+5
27582	115405.85723	1.1540585723e+5
27583	115410.04133	1.1541004133e+5
27584	115414.22543	1.1541422543e+5
27585	115418.40953	1.1541840953e+5
27586	115422.59363	1.1542259363e+5
27587	115426.77773	1.1542677773e+5
27588	115430.96184	1.1543096184e+5
27589	115435.14594	1.1543514594e+5
27590	115439.33004	1.1543933004e+5
27591	115443.51414	1.1544351414e+5
27592	115447.69824	1.1544769824e+5
27593	115451.88234	1.1545188234e+5
27594	115456.06644	1.1545606644e+5
27595	115460.25054	1.1546025054e+5
27596	115464.43464	1.1546443464e+5
27597	115468.61874	1.1546861874e+5
27598	115472.80284	1.1547280284e+5
27599	115476.98694	1.1547698694e+5
27600	115481.17104	1.1548117104e+5
27601	115485.35514	1.1548535514e+5
27602	115489.53924	1.1548953924e+5
27603	115493.72334	1.1549372334e+5
27604	115497.90744	1.1549790744e+5
27605	115502.09154	1.1550209154e+5
27606	115506.27564	1.1550627564e+5
27607	115510.45974	1.1551045974e+5
27608	115514.64384	1.1551464384e+5
27609	115518.82794	1.1551882794e+5
27610	115523.01204	1.1552301204e+5
27611	115527.19614	1.1552719614e+5
27612	115531.38024	1.1553138024e+5
27613	115535.56435	1.1553556435e+5
27614	115539.74845	1.1553974845e+5
27615	115543.93255	1.1554393255e+5
27616	115548.11665	1.1554811665e+5
27617	115552.30075	1.1555230075e+5
27618	115556.48485	1.1555648485e+5

27619	115560.66895	1.1556066895e+5
27620	115564.85305	1.1556485305e+5
27621	115569.03715	1.1556903715e+5
27622	115573.22125	1.1557322125e+5
27623	115577.40535	1.1557740535e+5
27624	115581.58945	1.1558158945e+5
27625	115585.77355	1.1558577355e+5
27626	115589.95765	1.1558995765e+5
27627	115594.14175	1.1559414175e+5
27628	115598.32585	1.1559832585e+5
27629	115602.50995	1.1560250995e+5
27630	115606.69405	1.1560669405e+5
27631	115610.87815	1.1561087815e+5
27632	115615.06225	1.1561506225e+5
27633	115619.24635	1.1561924635e+5
27634	115623.43045	1.1562343045e+5
27635	115627.61455	1.1562761455e+5
27636	115631.79865	1.1563179865e+5
27637	115635.98275	1.1563598275e+5
27638	115640.16686	1.1564016686e+5
27639	115644.35096	1.1564435096e+5
27640	115648.53506	1.1564853506e+5
27641	115652.71916	1.1565271916e+5
27642	115656.90326	1.1565690326e+5
27643	115661.08736	1.1566108736e+5
27644	115665.27146	1.1566527146e+5
27645	115669.45556	1.1566945556e+5
27646	115673.63966	1.1567363966e+5
27647	115677.82376	1.1567782376e+5
27648	115682.00786	1.1568200786e+5
27649	115686.19196	1.1568619196e+5
27650	115690.37606	1.1569037606e+5
27651	115694.56016	1.1569456016e+5
27652	115698.74426	1.1569874426e+5
27653	115702.92836	1.1570292836e+5
27654	115707.11246	1.1570711246e+5
27655	115711.29656	1.1571129656e+5
27656	115715.48066	1.1571548066e+5

27657	115719.66476	1.1571966476e+5
27658	115723.84886	1.1572384886e+5
27659	115728.03296	1.1572803296e+5
27660	115732.21706	1.1573221706e+5
27661	115736.40116	1.1573640116e+5
27662	115740.58526	1.1574058526e+5
27663	115744.76937	1.1574476937e+5
27664	115748.95347	1.1574895347e+5
27665	115753.13757	1.1575313757e+5
27666	115757.32167	1.1575732167e+5
27667	115761.50577	1.1576150577e+5
27668	115765.68987	1.1576568987e+5
27669	115769.87397	1.1576987397e+5
27670	115774.05807	1.1577405807e+5
27671	115778.24217	1.1577824217e+5
27672	115782.42627	1.1578242627e+5
27673	115786.61037	1.1578661037e+5
27674	115790.79447	1.1579079447e+5
27675	115794.97857	1.1579497857e+5
27676	115799.16267	1.1579916267e+5
27677	115803.34677	1.1580334677e+5
27678	115807.53087	1.1580753087e+5
27679	115811.71497	1.1581171497e+5
27680	115815.89907	1.1581589907e+5
27681	115820.08317	1.1582008317e+5
27682	115824.26727	1.1582426727e+5
27683	115828.45137	1.1582845137e+5
27684	115832.63547	1.1583263547e+5
27685	115836.81957	1.1583681957e+5
27686	115841.00367	1.1584100367e+5
27687	115845.18777	1.1584518777e+5
27688	115849.37188	1.1584937188e+5
27689	115853.55598	1.1585355598e+5
27690	115857.74008	1.1585774008e+5
27691	115861.92418	1.1586192418e+5
27692	115866.10828	1.1586610828e+5
27693	115870.29238	1.1587029238e+5
27694	115874.47648	1.1587447648e+5

27695	115878.66058	1.1587866058e+5
27696	115882.84468	1.1588284468e+5
27697	115887.02878	1.1588702878e+5
27698	115891.21288	1.1589121288e+5
27699	115895.39698	1.1589539698e+5
27700	115899.58108	1.1589958108e+5
27701	115903.76518	1.1590376518e+5
27702	115907.94928	1.1590794928e+5
27703	115912.13338	1.1591213338e+5
27704	115916.31748	1.1591631748e+5
27705	115920.50158	1.1592050158e+5
27706	115924.68568	1.1592468568e+5
27707	115928.86978	1.1592886978e+5
27708	115933.05388	1.1593305388e+5
27709	115937.23798	1.1593723798e+5
27710	115941.42208	1.1594142208e+5
27711	115945.60618	1.1594560618e+5
27712	115949.79028	1.1594979028e+5
27713	115953.97439	1.1595397439e+5
27714	115958.15849	1.1595815849e+5
27715	115962.34259	1.1596234259e+5
27716	115966.52669	1.1596652669e+5
27717	115970.71079	1.1597071079e+5
27718	115974.89489	1.1597489489e+5
27719	115979.07899	1.1597907899e+5
27720	115983.26309	1.1598326309e+5
27721	115987.44719	1.1598744719e+5
27722	115991.63129	1.1599163129e+5
27723	115995.81539	1.1599581539e+5
27724	115999.99949	1.1599999949e+5
27725	116004.18359	1.1600418359e+5
27726	116008.36769	1.1600836769e+5
27727	116012.55179	1.1601255179e+5
27728	116016.73589	1.1601673589e+5
27729	116020.91999	1.1602091999e+5
27730	116025.10409	1.1602510409e+5
27731	116029.28819	1.1602928819e+5
27732	116033.47229	1.1603347229e+5

27733	116037.65639	1.1603765639e+5
27734	116041.84049	1.1604184049e+5
27735	116046.02459	1.1604602459e+5
27736	116050.20869	1.1605020869e+5
27737	116054.39279	1.1605439279e+5
27738	116058.5769	1.160585769e+5
27739	116062.761	1.16062761e+5
27740	116066.9451	1.160669451e+5
27741	116071.1292	1.160711292e+5
27742	116075.3133	1.160753133e+5
27743	116079.4974	1.160794974e+5
27744	116083.6815	1.160836815e+5
27745	116087.8656	1.160878656e+5
27746	116092.0497	1.160920497e+5
27747	116096.2338	1.160962338e+5
27748	116100.4179	1.161004179e+5
27749	116104.602	1.16104602e+5
27750	116108.7861	1.161087861e+5
27751	116112.9702	1.161129702e+5
27752	116117.1543	1.161171543e+5
27753	116121.3384	1.161213384e+5
27754	116125.5225	1.161255225e+5
27755	116129.7066	1.161297066e+5
27756	116133.8907	1.161338907e+5
27757	116138.0748	1.161380748e+5
27758	116142.2589	1.161422589e+5
27759	116146.443	1.16146443e+5
27760	116150.6271	1.161506271e+5
27761	116154.8112	1.161548112e+5
27762	116158.9953	1.161589953e+5
27763	116163.17941	1.1616317941e+5
27764	116167.36351	1.1616736351e+5
27765	116171.54761	1.1617154761e+5
27766	116175.73171	1.1617573171e+5
27767	116179.91581	1.1617991581e+5
27768	116184.09991	1.1618409991e+5
27769	116188.28401	1.1618828401e+5
27770	116192.46811	1.1619246811e+5

27771	116196.65221	1.1619665221e+5
27772	116200.83631	1.1620083631e+5
27773	116205.02041	1.1620502041e+5
27774	116209.20451	1.1620920451e+5
27775	116213.38861	1.1621338861e+5
27776	116217.57271	1.1621757271e+5
27777	116221.75681	1.1622175681e+5
27778	116225.94091	1.1622594091e+5
27779	116230.12501	1.1623012501e+5
27780	116234.30911	1.1623430911e+5
27781	116238.49321	1.1623849321e+5
27782	116242.67731	1.1624267731e+5
27783	116246.86141	1.1624686141e+5
27784	116251.04551	1.1625104551e+5
27785	116255.22961	1.1625522961e+5
27786	116259.41371	1.1625941371e+5
27787	116263.59781	1.1626359781e+5
27788	116267.78192	1.1626778192e+5
27789	116271.96602	1.1627196602e+5
27790	116276.15012	1.1627615012e+5
27791	116280.33422	1.1628033422e+5
27792	116284.51832	1.1628451832e+5
27793	116288.70242	1.1628870242e+5
27794	116292.88652	1.1629288652e+5
27795	116297.07062	1.1629707062e+5
27796	116301.25472	1.1630125472e+5
27797	116305.43882	1.1630543882e+5
27798	116309.62292	1.1630962292e+5
27799	116313.80702	1.1631380702e+5
27800	116317.99112	1.1631799112e+5
27801	116322.17522	1.1632217522e+5
27802	116326.35932	1.1632635932e+5
27803	116330.54342	1.1633054342e+5
27804	116334.72752	1.1633472752e+5
27805	116338.91162	1.1633891162e+5
27806	116343.09572	1.1634309572e+5
27807	116347.27982	1.1634727982e+5
27808	116351.46392	1.1635146392e+5

27809	116355.64802	1.1635564802e+5
27810	116359.83212	1.1635983212e+5
27811	116364.01622	1.1636401622e+5
27812	116368.20032	1.1636820032e+5
27813	116372.38443	1.1637238443e+5
27814	116376.56853	1.1637656853e+5
27815	116380.75263	1.1638075263e+5
27816	116384.93673	1.1638493673e+5
27817	116389.12083	1.1638912083e+5
27818	116393.30493	1.1639330493e+5
27819	116397.48903	1.1639748903e+5
27820	116401.67313	1.1640167313e+5
27821	116405.85723	1.1640585723e+5
27822	116410.04133	1.1641004133e+5
27823	116414.22543	1.1641422543e+5
27824	116418.40953	1.1641840953e+5
27825	116422.59363	1.1642259363e+5
27826	116426.77773	1.1642677773e+5
27827	116430.96183	1.1643096183e+5
27828	116435.14593	1.1643514593e+5
27829	116439.33003	1.1643933003e+5
27830	116443.51413	1.1644351413e+5
27831	116447.69823	1.1644769823e+5
27832	116451.88233	1.1645188233e+5
27833	116456.06643	1.1645606643e+5
27834	116460.25053	1.1646025053e+5
27835	116464.43463	1.1646443463e+5
27836	116468.61873	1.1646861873e+5
27837	116472.80283	1.1647280283e+5
27838	116476.98694	1.1647698694e+5
27839	116481.17104	1.1648117104e+5
27840	116485.35514	1.1648535514e+5
27841	116489.53924	1.1648953924e+5
27842	116493.72334	1.1649372334e+5
27843	116497.90744	1.1649790744e+5
27844	116502.09154	1.1650209154e+5
27845	116506.27564	1.1650627564e+5
27846	116510.45974	1.1651045974e+5

27847	116514.64384	1.1651464384e+5
27848	116518.82794	1.1651882794e+5
27849	116523.01204	1.1652301204e+5
27850	116527.19614	1.1652719614e+5
27851	116531.38024	1.1653138024e+5
27852	116535.56434	1.1653556434e+5
27853	116539.74844	1.1653974844e+5
27854	116543.93254	1.1654393254e+5
27855	116548.11664	1.1654811664e+5
27856	116552.30074	1.1655230074e+5
27857	116556.48484	1.1655648484e+5
27858	116560.66894	1.1656066894e+5
27859	116564.85304	1.1656485304e+5
27860	116569.03714	1.1656903714e+5
27861	116573.22124	1.1657322124e+5
27862	116577.40534	1.1657740534e+5
27863	116581.58945	1.1658158945e+5
27864	116585.77355	1.1658577355e+5
27865	116589.95765	1.1658995765e+5
27866	116594.14175	1.1659414175e+5
27867	116598.32585	1.1659832585e+5
27868	116602.50995	1.1660250995e+5
27869	116606.69405	1.1660669405e+5
27870	116610.87815	1.1661087815e+5
27871	116615.06225	1.1661506225e+5
27872	116619.24635	1.1661924635e+5
27873	116623.43045	1.1662343045e+5
27874	116627.61455	1.1662761455e+5
27875	116631.79865	1.1663179865e+5
27876	116635.98275	1.1663598275e+5
27877	116640.16685	1.1664016685e+5
27878	116644.35095	1.1664435095e+5
27879	116648.53505	1.1664853505e+5
27880	116652.71915	1.1665271915e+5
27881	116656.90325	1.1665690325e+5
27882	116661.08735	1.1666108735e+5
27883	116665.27145	1.1666527145e+5
27884	116669.45555	1.1666945555e+5

27885	116673.63965	1.1667363965e+5
27886	116677.82375	1.1667782375e+5
27887	116682.00785	1.1668200785e+5
27888	116686.19196	1.1668619196e+5
27889	116690.37606	1.1669037606e+5
27890	116694.56016	1.1669456016e+5
27891	116698.74426	1.1669874426e+5
27892	116702.92836	1.1670292836e+5
27893	116707.11246	1.1670711246e+5
27894	116711.29656	1.1671129656e+5
27895	116715.48066	1.1671548066e+5
27896	116719.66476	1.1671966476e+5
27897	116723.84886	1.1672384886e+5
27898	116728.03296	1.1672803296e+5
27899	116732.21706	1.1673221706e+5
27900	116736.40116	1.1673640116e+5
27901	116740.58526	1.1674058526e+5
27902	116744.76936	1.1674476936e+5
27903	116748.95346	1.1674895346e+5
27904	116753.13756	1.1675313756e+5
27905	116757.32166	1.1675732166e+5
27906	116761.50576	1.1676150576e+5
27907	116765.68986	1.1676568986e+5
27908	116769.87396	1.1676987396e+5
27909	116774.05806	1.1677405806e+5
27910	116778.24216	1.1677824216e+5
27911	116782.42626	1.1678242626e+5
27912	116786.61036	1.1678661036e+5
27913	116790.79447	1.1679079447e+5
27914	116794.97857	1.1679497857e+5
27915	116799.16267	1.1679916267e+5
27916	116803.34677	1.1680334677e+5
27917	116807.53087	1.1680753087e+5
27918	116811.71497	1.1681171497e+5
27919	116815.89907	1.1681589907e+5
27920	116820.08317	1.1682008317e+5
27921	116824.26727	1.1682426727e+5
27922	116828.45137	1.1682845137e+5

27923	116832.63547	1.1683263547e+5
27924	116836.81957	1.1683681957e+5
27925	116841.00367	1.1684100367e+5
27926	116845.18777	1.1684518777e+5
27927	116849.37187	1.1684937187e+5
27928	116853.55597	1.1685355597e+5
27929	116857.74007	1.1685774007e+5
27930	116861.92417	1.1686192417e+5
27931	116866.10827	1.1686610827e+5
27932	116870.29237	1.1687029237e+5
27933	116874.47647	1.1687447647e+5
27934	116878.66057	1.1687866057e+5
27935	116882.84467	1.1688284467e+5
27936	116887.02877	1.1688702877e+5
27937	116891.21287	1.1689121287e+5
27938	116895.39698	1.1689539698e+5
27939	116899.58108	1.1689958108e+5
27940	116903.76518	1.1690376518e+5
27941	116907.94928	1.1690794928e+5
27942	116912.13338	1.1691213338e+5
27943	116916.31748	1.1691631748e+5
27944	116920.50158	1.1692050158e+5
27945	116924.68568	1.1692468568e+5
27946	116928.86978	1.1692886978e+5
27947	116933.05388	1.1693305388e+5
27948	116937.23798	1.1693723798e+5
27949	116941.42208	1.1694142208e+5
27950	116945.60618	1.1694560618e+5
27951	116949.79028	1.1694979028e+5
27952	116953.97438	1.1695397438e+5
27953	116958.15848	1.1695815848e+5
27954	116962.34258	1.1696234258e+5
27955	116966.52668	1.1696652668e+5
27956	116970.71078	1.1697071078e+5
27957	116974.89488	1.1697489488e+5
27958	116979.07898	1.1697907898e+5
27959	116983.26308	1.1698326308e+5
27960	116987.44718	1.1698744718e+5

27961	116991.63128	1.1699163128e+5
27962	116995.81538	1.1699581538e+5
27963	116999.99949	1.1699999949e+5
27964	117004.18359	1.1700418359e+5
27965	117008.36769	1.1700836769e+5
27966	117012.55179	1.1701255179e+5
27967	117016.73589	1.1701673589e+5
27968	117020.91999	1.1702091999e+5
27969	117025.10409	1.1702510409e+5
27970	117029.28819	1.1702928819e+5
27971	117033.47229	1.1703347229e+5
27972	117037.65639	1.1703765639e+5
27973	117041.84049	1.1704184049e+5
27974	117046.02459	1.1704602459e+5
27975	117050.20869	1.1705020869e+5
27976	117054.39279	1.1705439279e+5
27977	117058.57689	1.1705857689e+5
27978	117062.76099	1.1706276099e+5
27979	117066.94509	1.1706694509e+5
27980	117071.12919	1.1707112919e+5
27981	117075.31329	1.1707531329e+5
27982	117079.49739	1.1707949739e+5
27983	117083.68149	1.1708368149e+5
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27985	117092.04969	1.1709204969e+5
27986	117096.23379	1.1709623379e+5
27987	117100.41789	1.1710041789e+5
27988	117104.602	1.17104602e+5
27989	117108.7861	1.171087861e+5
27990	117112.9702	1.171129702e+5
27991	117117.1543	1.171171543e+5
27992	117121.3384	1.171213384e+5
27993	117125.5225	1.171255225e+5
27994	117129.7066	1.171297066e+5
27995	117133.8907	1.171338907e+5
27996	117138.0748	1.171380748e+5
27997	117142.2589	1.171422589e+5
27998	117146.443	1.17146443e+5

27999	117150.6271	1.171506271e+5
28000	117154.8112	1.171548112e+5
28001	117158.9953	1.171589953e+5
28002	117163.1794	1.171631794e+5
28003	117167.3635	1.171673635e+5
28004	117171.5476	1.171715476e+5
28005	117175.7317	1.171757317e+5
28006	117179.9158	1.171799158e+5
28007	117184.0999	1.171840999e+5
28008	117188.284	1.17188284e+5
28009	117192.4681	1.171924681e+5
28010	117196.6522	1.171966522e+5
28011	117200.8363	1.172008363e+5
28012	117205.0204	1.172050204e+5
28013	117209.20451	1.1720920451e+5
28014	117213.38861	1.1721338861e+5
28015	117217.57271	1.1721757271e+5
28016	117221.75681	1.1722175681e+5
28017	117225.94091	1.1722594091e+5
28018	117230.12501	1.1723012501e+5
28019	117234.30911	1.1723430911e+5
28020	117238.49321	1.1723849321e+5
28021	117242.67731	1.1724267731e+5
28022	117246.86141	1.1724686141e+5
28023	117251.04551	1.1725104551e+5
28024	117255.22961	1.1725522961e+5
28025	117259.41371	1.1725941371e+5
28026	117263.59781	1.1726359781e+5
28027	117267.78191	1.1726778191e+5
28028	117271.96601	1.1727196601e+5
28029	117276.15011	1.1727615011e+5
28030	117280.33421	1.1728033421e+5
28031	117284.51831	1.1728451831e+5
28032	117288.70241	1.1728870241e+5
28033	117292.88651	1.1729288651e+5
28034	117297.07061	1.1729707061e+5
28035	117301.25471	1.1730125471e+5
28036	117305.43881	1.1730543881e+5

28037	117309.62291	1.1730962291e+5
28038	117313.80702	1.1731380702e+5
28039	117317.99112	1.1731799112e+5
28040	117322.17522	1.1732217522e+5
28041	117326.35932	1.1732635932e+5
28042	117330.54342	1.1733054342e+5
28043	117334.72752	1.1733472752e+5
28044	117338.91162	1.1733891162e+5
28045	117343.09572	1.1734309572e+5
28046	117347.27982	1.1734727982e+5
28047	117351.46392	1.1735146392e+5
28048	117355.64802	1.1735564802e+5
28049	117359.83212	1.1735983212e+5
28050	117364.01622	1.1736401622e+5
28051	117368.20032	1.1736820032e+5
28052	117372.38442	1.1737238442e+5
28053	117376.56852	1.1737656852e+5
28054	117380.75262	1.1738075262e+5
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28056	117389.12082	1.1738912082e+5
28057	117393.30492	1.1739330492e+5
28058	117397.48902	1.1739748902e+5
28059	117401.67312	1.1740167312e+5
28060	117405.85722	1.1740585722e+5
28061	117410.04132	1.1741004132e+5
28062	117414.22542	1.1741422542e+5
28063	117418.40953	1.1741840953e+5
28064	117422.59363	1.1742259363e+5
28065	117426.77773	1.1742677773e+5
28066	117430.96183	1.1743096183e+5
28067	117435.14593	1.1743514593e+5
28068	117439.33003	1.1743933003e+5
28069	117443.51413	1.1744351413e+5
28070	117447.69823	1.1744769823e+5
28071	117451.88233	1.1745188233e+5
28072	117456.06643	1.1745606643e+5
28073	117460.25053	1.1746025053e+5
28074	117464.43463	1.1746443463e+5

28075	117468.61873	1.1746861873e+5
28076	117472.80283	1.1747280283e+5
28077	117476.98693	1.1747698693e+5
28078	117481.17103	1.1748117103e+5
28079	117485.35513	1.1748535513e+5
28080	117489.53923	1.1748953923e+5
28081	117493.72333	1.1749372333e+5
28082	117497.90743	1.1749790743e+5
28083	117502.09153	1.1750209153e+5
28084	117506.27563	1.1750627563e+5
28085	117510.45973	1.1751045973e+5
28086	117514.64383	1.1751464383e+5
28087	117518.82793	1.1751882793e+5
28088	117523.01204	1.1752301204e+5
28089	117527.19614	1.1752719614e+5
28090	117531.38024	1.1753138024e+5
28091	117535.56434	1.1753556434e+5
28092	117539.74844	1.1753974844e+5
28093	117543.93254	1.1754393254e+5
28094	117548.11664	1.1754811664e+5
28095	117552.30074	1.1755230074e+5
28096	117556.48484	1.1755648484e+5
28097	117560.66894	1.1756066894e+5
28098	117564.85304	1.1756485304e+5
28099	117569.03714	1.1756903714e+5
28100	117573.22124	1.1757322124e+5
28101	117577.40534	1.1757740534e+5
28102	117581.58944	1.1758158944e+5
28103	117585.77354	1.1758577354e+5
28104	117589.95764	1.1758995764e+5
28105	117594.14174	1.1759414174e+5
28106	117598.32584	1.1759832584e+5
28107	117602.50994	1.1760250994e+5
28108	117606.69404	1.1760669404e+5
28109	117610.87814	1.1761087814e+5
28110	117615.06224	1.1761506224e+5
28111	117619.24634	1.1761924634e+5
28112	117623.43044	1.1762343044e+5

28113	117627.61455	1.1762761455e+5
28114	117631.79865	1.1763179865e+5
28115	117635.98275	1.1763598275e+5
28116	117640.16685	1.1764016685e+5
28117	117644.35095	1.1764435095e+5
28118	117648.53505	1.1764853505e+5
28119	117652.71915	1.1765271915e+5
28120	117656.90325	1.1765690325e+5
28121	117661.08735	1.1766108735e+5
28122	117665.27145	1.1766527145e+5
28123	117669.45555	1.1766945555e+5
28124	117673.63965	1.1767363965e+5
28125	117677.82375	1.1767782375e+5
28126	117682.00785	1.1768200785e+5
28127	117686.19195	1.1768619195e+5
28128	117690.37605	1.1769037605e+5
28129	117694.56015	1.1769456015e+5
28130	117698.74425	1.1769874425e+5
28131	117702.92835	1.1770292835e+5
28132	117707.11245	1.1770711245e+5
28133	117711.29655	1.1771129655e+5
28134	117715.48065	1.1771548065e+5
28135	117719.66475	1.1771966475e+5
28136	117723.84885	1.1772384885e+5
28137	117728.03295	1.1772803295e+5
28138	117732.21706	1.1773221706e+5
28139	117736.40116	1.1773640116e+5
28140	117740.58526	1.1774058526e+5
28141	117744.76936	1.1774476936e+5
28142	117748.95346	1.1774895346e+5
28143	117753.13756	1.1775313756e+5
28144	117757.32166	1.1775732166e+5
28145	117761.50576	1.1776150576e+5
28146	117765.68986	1.1776568986e+5
28147	117769.87396	1.1776987396e+5
28148	117774.05806	1.1777405806e+5
28149	117778.24216	1.1777824216e+5
28150	117782.42626	1.1778242626e+5

28151	117786.61036	1.1778661036e+5
28152	117790.79446	1.1779079446e+5
28153	117794.97856	1.1779497856e+5
28154	117799.16266	1.1779916266e+5
28155	117803.34676	1.1780334676e+5
28156	117807.53086	1.1780753086e+5
28157	117811.71496	1.1781171496e+5
28158	117815.89906	1.1781589906e+5
28159	117820.08316	1.1782008316e+5
28160	117824.26726	1.1782426726e+5
28161	117828.45136	1.1782845136e+5
28162	117832.63546	1.1783263546e+5
28163	117836.81957	1.1783681957e+5
28164	117841.00367	1.1784100367e+5
28165	117845.18777	1.1784518777e+5
28166	117849.37187	1.1784937187e+5
28167	117853.55597	1.1785355597e+5
28168	117857.74007	1.1785774007e+5
28169	117861.92417	1.1786192417e+5
28170	117866.10827	1.1786610827e+5
28171	117870.29237	1.1787029237e+5
28172	117874.47647	1.1787447647e+5
28173	117878.66057	1.1787866057e+5
28174	117882.84467	1.1788284467e+5
28175	117887.02877	1.1788702877e+5
28176	117891.21287	1.1789121287e+5
28177	117895.39697	1.1789539697e+5
28178	117899.58107	1.1789958107e+5
28179	117903.76517	1.1790376517e+5
28180	117907.94927	1.1790794927e+5
28181	117912.13337	1.1791213337e+5
28182	117916.31747	1.1791631747e+5
28183	117920.50157	1.1792050157e+5
28184	117924.68567	1.1792468567e+5
28185	117928.86977	1.1792886977e+5
28186	117933.05387	1.1793305387e+5
28187	117937.23797	1.1793723797e+5
28188	117941.42208	1.1794142208e+5

28189	117945.60618	1.1794560618e+5
28190	117949.79028	1.1794979028e+5
28191	117953.97438	1.1795397438e+5
28192	117958.15848	1.1795815848e+5
28193	117962.34258	1.1796234258e+5
28194	117966.52668	1.1796652668e+5
28195	117970.71078	1.1797071078e+5
28196	117974.89488	1.1797489488e+5
28197	117979.07898	1.1797907898e+5
28198	117983.26308	1.1798326308e+5
28199	117987.44718	1.1798744718e+5
28200	117991.63128	1.1799163128e+5
28201	117995.81538	1.1799581538e+5
28202	117999.99948	1.1799999948e+5
28203	118004.18358	1.1800418358e+5
28204	118008.36768	1.1800836768e+5
28205	118012.55178	1.1801255178e+5
28206	118016.73588	1.1801673588e+5
28207	118020.91998	1.1802091998e+5
28208	118025.10408	1.1802510408e+5
28209	118029.28818	1.1802928818e+5
28210	118033.47228	1.1803347228e+5
28211	118037.65638	1.1803765638e+5
28212	118041.84048	1.1804184048e+5
28213	118046.02459	1.1804602459e+5
28214	118050.20869	1.1805020869e+5
28215	118054.39279	1.1805439279e+5
28216	118058.57689	1.1805857689e+5
28217	118062.76099	1.1806276099e+5
28218	118066.94509	1.1806694509e+5
28219	118071.12919	1.1807112919e+5
28220	118075.31329	1.1807531329e+5
28221	118079.49739	1.1807949739e+5
28222	118083.68149	1.1808368149e+5
28223	118087.86559	1.1808786559e+5
28224	118092.04969	1.1809204969e+5
28225	118096.23379	1.1809623379e+5
28226	118100.41789	1.1810041789e+5

28227	118104.60199	1.1810460199e+5
28228	118108.78609	1.1810878609e+5
28229	118112.97019	1.1811297019e+5
28230	118117.15429	1.1811715429e+5
28231	118121.33839	1.1812133839e+5
28232	118125.52249	1.1812552249e+5
28233	118129.70659	1.1812970659e+5
28234	118133.89069	1.1813389069e+5
28235	118138.07479	1.1813807479e+5
28236	118142.25889	1.1814225889e+5
28237	118146.44299	1.1814644299e+5
28238	118150.6271	1.181506271e+5
28239	118154.8112	1.181548112e+5
28240	118158.9953	1.181589953e+5
28241	118163.1794	1.181631794e+5
28242	118167.3635	1.181673635e+5
28243	118171.5476	1.181715476e+5
28244	118175.7317	1.181757317e+5
28245	118179.9158	1.181799158e+5
28246	118184.0999	1.181840999e+5
28247	118188.284	1.18188284e+5
28248	118192.4681	1.181924681e+5
28249	118196.6522	1.181966522e+5
28250	118200.8363	1.182008363e+5
28251	118205.0204	1.182050204e+5
28252	118209.2045	1.182092045e+5
28253	118213.3886	1.182133886e+5
28254	118217.5727	1.182175727e+5
28255	118221.7568	1.182217568e+5
28256	118225.9409	1.182259409e+5
28257	118230.125	1.18230125e+5
28258	118234.3091	1.182343091e+5
28259	118238.4932	1.182384932e+5
28260	118242.6773	1.182426773e+5
28261	118246.8614	1.182468614e+5
28262	118251.0455	1.182510455e+5
28263	118255.22961	1.1825522961e+5
28264	118259.41371	1.1825941371e+5

28265	118263.59781	1.1826359781e+5
28266	118267.78191	1.1826778191e+5
28267	118271.96601	1.1827196601e+5
28268	118276.15011	1.1827615011e+5
28269	118280.33421	1.1828033421e+5
28270	118284.51831	1.1828451831e+5
28271	118288.70241	1.1828870241e+5
28272	118292.88651	1.1829288651e+5
28273	118297.07061	1.1829707061e+5
28274	118301.25471	1.1830125471e+5
28275	118305.43881	1.1830543881e+5
28276	118309.62291	1.1830962291e+5
28277	118313.80701	1.1831380701e+5
28278	118317.99111	1.1831799111e+5
28279	118322.17521	1.1832217521e+5
28280	118326.35931	1.1832635931e+5
28281	118330.54341	1.1833054341e+5
28282	118334.72751	1.1833472751e+5
28283	118338.91161	1.1833891161e+5
28284	118343.09571	1.1834309571e+5
28285	118347.27981	1.1834727981e+5
28286	118351.46391	1.1835146391e+5
28287	118355.64801	1.1835564801e+5
28288	118359.83212	1.1835983212e+5
28289	118364.01622	1.1836401622e+5
28290	118368.20032	1.1836820032e+5
28291	118372.38442	1.1837238442e+5
28292	118376.56852	1.1837656852e+5
28293	118380.75262	1.1838075262e+5
28294	118384.93672	1.1838493672e+5
28295	118389.12082	1.1838912082e+5
28296	118393.30492	1.1839330492e+5
28297	118397.48902	1.1839748902e+5
28298	118401.67312	1.1840167312e+5
28299	118405.85722	1.1840585722e+5
28300	118410.04132	1.1841004132e+5
28301	118414.22542	1.1841422542e+5
28302	118418.40952	1.1841840952e+5

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28304	118426.77772	1.1842677772e+5
28305	118430.96182	1.1843096182e+5
28306	118435.14592	1.1843514592e+5
28307	118439.33002	1.1843933002e+5
28308	118443.51412	1.1844351412e+5
28309	118447.69822	1.1844769822e+5
28310	118451.88232	1.1845188232e+5
28311	118456.06642	1.1845606642e+5
28312	118460.25052	1.1846025052e+5
28313	118464.43463	1.1846443463e+5
28314	118468.61873	1.1846861873e+5
28315	118472.80283	1.1847280283e+5
28316	118476.98693	1.1847698693e+5
28317	118481.17103	1.1848117103e+5
28318	118485.35513	1.1848535513e+5
28319	118489.53923	1.1848953923e+5
28320	118493.72333	1.1849372333e+5
28321	118497.90743	1.1849790743e+5
28322	118502.09153	1.1850209153e+5
28323	118506.27563	1.1850627563e+5
28324	118510.45973	1.1851045973e+5
28325	118514.64383	1.1851464383e+5
28326	118518.82793	1.1851882793e+5
28327	118523.01203	1.1852301203e+5
28328	118527.19613	1.1852719613e+5
28329	118531.38023	1.1853138023e+5
28330	118535.56433	1.1853556433e+5
28331	118539.74843	1.1853974843e+5
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28333	118548.11663	1.1854811663e+5
28334	118552.30073	1.1855230073e+5
28335	118556.48483	1.1855648483e+5
28336	118560.66893	1.1856066893e+5
28337	118564.85303	1.1856485303e+5
28338	118569.03714	1.1856903714e+5
28339	118573.22124	1.1857322124e+5
28340	118577.40534	1.1857740534e+5

28341	118581.58944	1.1858158944e+5
28342	118585.77354	1.1858577354e+5
28343	118589.95764	1.1858995764e+5
28344	118594.14174	1.1859414174e+5
28345	118598.32584	1.1859832584e+5
28346	118602.50994	1.1860250994e+5
28347	118606.69404	1.1860669404e+5
28348	118610.87814	1.1861087814e+5
28349	118615.06224	1.1861506224e+5
28350	118619.24634	1.1861924634e+5
28351	118623.43044	1.1862343044e+5
28352	118627.61454	1.1862761454e+5
28353	118631.79864	1.1863179864e+5
28354	118635.98274	1.1863598274e+5
28355	118640.16684	1.1864016684e+5
28356	118644.35094	1.1864435094e+5
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28358	118652.71914	1.1865271914e+5
28359	118656.90324	1.1865690324e+5
28360	118661.08734	1.1866108734e+5
28361	118665.27144	1.1866527144e+5
28362	118669.45554	1.1866945554e+5
28363	118673.63965	1.1867363965e+5
28364	118677.82375	1.1867782375e+5
28365	118682.00785	1.1868200785e+5
28366	118686.19195	1.1868619195e+5
28367	118690.37605	1.1869037605e+5
28368	118694.56015	1.1869456015e+5
28369	118698.74425	1.1869874425e+5
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28372	118711.29655	1.1871129655e+5
28373	118715.48065	1.1871548065e+5
28374	118719.66475	1.1871966475e+5
28375	118723.84885	1.1872384885e+5
28376	118728.03295	1.1872803295e+5
28377	118732.21705	1.1873221705e+5
28378	118736.40115	1.1873640115e+5

28379	118740.58525	1.1874058525e+5
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28381	118748.95345	1.1874895345e+5
28382	118753.13755	1.1875313755e+5
28383	118757.32165	1.1875732165e+5
28384	118761.50575	1.1876150575e+5
28385	118765.68985	1.1876568985e+5
28386	118769.87395	1.1876987395e+5
28387	118774.05805	1.1877405805e+5
28388	118778.24216	1.1877824216e+5
28389	118782.42626	1.1878242626e+5
28390	118786.61036	1.1878661036e+5
28391	118790.79446	1.1879079446e+5
28392	118794.97856	1.1879497856e+5
28393	118799.16266	1.1879916266e+5
28394	118803.34676	1.1880334676e+5
28395	118807.53086	1.1880753086e+5
28396	118811.71496	1.1881171496e+5
28397	118815.89906	1.1881589906e+5
28398	118820.08316	1.1882008316e+5
28399	118824.26726	1.1882426726e+5
28400	118828.45136	1.1882845136e+5
28401	118832.63546	1.1883263546e+5
28402	118836.81956	1.1883681956e+5
28403	118841.00366	1.1884100366e+5
28404	118845.18776	1.1884518776e+5
28405	118849.37186	1.1884937186e+5
28406	118853.55596	1.1885355596e+5
28407	118857.74006	1.1885774006e+5
28408	118861.92416	1.1886192416e+5
28409	118866.10826	1.1886610826e+5
28410	118870.29236	1.1887029236e+5
28411	118874.47646	1.1887447646e+5
28412	118878.66056	1.1887866056e+5
28413	118882.84467	1.1888284467e+5
28414	118887.02877	1.1888702877e+5
28415	118891.21287	1.1889121287e+5
28416	118895.39697	1.1889539697e+5

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28418	118903.76517	1.1890376517e+5
28419	118907.94927	1.1890794927e+5
28420	118912.13337	1.1891213337e+5
28421	118916.31747	1.1891631747e+5
28422	118920.50157	1.1892050157e+5
28423	118924.68567	1.1892468567e+5
28424	118928.86977	1.1892886977e+5
28425	118933.05387	1.1893305387e+5
28426	118937.23797	1.1893723797e+5
28427	118941.42207	1.1894142207e+5
28428	118945.60617	1.1894560617e+5
28429	118949.79027	1.1894979027e+5
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28431	118958.15847	1.1895815847e+5
28432	118962.34257	1.1896234257e+5
28433	118966.52667	1.1896652667e+5
28434	118970.71077	1.1897071077e+5
28435	118974.89487	1.1897489487e+5
28436	118979.07897	1.1897907897e+5
28437	118983.26307	1.1898326307e+5
28438	118987.44718	1.1898744718e+5
28439	118991.63128	1.1899163128e+5
28440	118995.81538	1.1899581538e+5
28441	118999.99948	1.1899999948e+5
28442	119004.18358	1.1900418358e+5
28443	119008.36768	1.1900836768e+5
28444	119012.55178	1.1901255178e+5
28445	119016.73588	1.1901673588e+5
28446	119020.91998	1.1902091998e+5
28447	119025.10408	1.1902510408e+5
28448	119029.28818	1.1902928818e+5
28449	119033.47228	1.1903347228e+5
28450	119037.65638	1.1903765638e+5
28451	119041.84048	1.1904184048e+5
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28453	119050.20868	1.1905020868e+5
28454	119054.39278	1.1905439278e+5

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28456	119062.76098	1.1906276098e+5
28457	119066.94508	1.1906694508e+5
28458	119071.12918	1.1907112918e+5
28459	119075.31328	1.1907531328e+5
28460	119079.49738	1.1907949738e+5
28461	119083.68148	1.1908368148e+5
28462	119087.86558	1.1908786558e+5
28463	119092.04969	1.1909204969e+5
28464	119096.23379	1.1909623379e+5
28465	119100.41789	1.1910041789e+5
28466	119104.60199	1.1910460199e+5
28467	119108.78609	1.1910878609e+5
28468	119112.97019	1.1911297019e+5
28469	119117.15429	1.1911715429e+5
28470	119121.33839	1.1912133839e+5
28471	119125.52249	1.1912552249e+5
28472	119129.70659	1.1912970659e+5
28473	119133.89069	1.1913389069e+5
28474	119138.07479	1.1913807479e+5
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28476	119146.44299	1.1914644299e+5
28477	119150.62709	1.1915062709e+5
28478	119154.81119	1.1915481119e+5
28479	119158.99529	1.1915899529e+5
28480	119163.17939	1.1916317939e+5
28481	119167.36349	1.1916736349e+5
28482	119171.54759	1.1917154759e+5
28483	119175.73169	1.1917573169e+5
28484	119179.91579	1.1917991579e+5
28485	119184.09989	1.1918409989e+5
28486	119188.28399	1.1918828399e+5
28487	119192.46809	1.1919246809e+5
28488	119196.6522	1.191966522e+5
28489	119200.8363	1.192008363e+5
28490	119205.0204	1.192050204e+5
28491	119209.2045	1.192092045e+5
28492	119213.3886	1.192133886e+5

28493	119217.5727	1.192175727e+5
28494	119221.7568	1.192217568e+5
28495	119225.9409	1.192259409e+5
28496	119230.125	1.19230125e+5
28497	119234.3091	1.192343091e+5
28498	119238.4932	1.192384932e+5
28499	119242.6773	1.192426773e+5
28500	119246.8614	1.192468614e+5
28501	119251.0455	1.192510455e+5
28502	119255.2296	1.192552296e+5
28503	119259.4137	1.192594137e+5
28504	119263.5978	1.192635978e+5
28505	119267.7819	1.192677819e+5
28506	119271.966	1.19271966e+5
28507	119276.1501	1.192761501e+5
28508	119280.3342	1.192803342e+5
28509	119284.5183	1.192845183e+5
28510	119288.7024	1.192887024e+5
28511	119292.8865	1.192928865e+5
28512	119297.0706	1.192970706e+5
28513	119301.25471	1.1930125471e+5
28514	119305.43881	1.1930543881e+5
28515	119309.62291	1.1930962291e+5
28516	119313.80701	1.1931380701e+5
28517	119317.99111	1.1931799111e+5
28518	119322.17521	1.1932217521e+5
28519	119326.35931	1.1932635931e+5
28520	119330.54341	1.1933054341e+5
28521	119334.72751	1.1933472751e+5
28522	119338.91161	1.1933891161e+5
28523	119343.09571	1.1934309571e+5
28524	119347.27981	1.1934727981e+5
28525	119351.46391	1.1935146391e+5
28526	119355.64801	1.1935564801e+5
28527	119359.83211	1.1935983211e+5
28528	119364.01621	1.1936401621e+5
28529	119368.20031	1.1936820031e+5
28530	119372.38441	1.1937238441e+5

28531	119376.56851	1.1937656851e+5
28532	119380.75261	1.1938075261e+5
28533	119384.93671	1.1938493671e+5
28534	119389.12081	1.1938912081e+5
28535	119393.30491	1.1939330491e+5
28536	119397.48901	1.1939748901e+5
28537	119401.67311	1.1940167311e+5
28538	119405.85722	1.1940585722e+5
28539	119410.04132	1.1941004132e+5
28540	119414.22542	1.1941422542e+5
28541	119418.40952	1.1941840952e+5
28542	119422.59362	1.1942259362e+5
28543	119426.77772	1.1942677772e+5
28544	119430.96182	1.1943096182e+5
28545	119435.14592	1.1943514592e+5
28546	119439.33002	1.1943933002e+5
28547	119443.51412	1.1944351412e+5
28548	119447.69822	1.1944769822e+5
28549	119451.88232	1.1945188232e+5
28550	119456.06642	1.1945606642e+5
28551	119460.25052	1.1946025052e+5
28552	119464.43462	1.1946443462e+5
28553	119468.61872	1.1946861872e+5
28554	119472.80282	1.1947280282e+5
28555	119476.98692	1.1947698692e+5
28556	119481.17102	1.1948117102e+5
28557	119485.35512	1.1948535512e+5
28558	119489.53922	1.1948953922e+5
28559	119493.72332	1.1949372332e+5
28560	119497.90742	1.1949790742e+5
28561	119502.09152	1.1950209152e+5
28562	119506.27562	1.1950627562e+5
28563	119510.45973	1.1951045973e+5
28564	119514.64383	1.1951464383e+5
28565	119518.82793	1.1951882793e+5
28566	119523.01203	1.1952301203e+5
28567	119527.19613	1.1952719613e+5
28568	119531.38023	1.1953138023e+5

28569	119535.56433	1.1953556433e+5
28570	119539.74843	1.1953974843e+5
28571	119543.93253	1.1954393253e+5
28572	119548.11663	1.1954811663e+5
28573	119552.30073	1.1955230073e+5
28574	119556.48483	1.1955648483e+5
28575	119560.66893	1.1956066893e+5
28576	119564.85303	1.1956485303e+5
28577	119569.03713	1.1956903713e+5
28578	119573.22123	1.1957322123e+5
28579	119577.40533	1.1957740533e+5
28580	119581.58943	1.1958158943e+5
28581	119585.77353	1.1958577353e+5
28582	119589.95763	1.1958995763e+5
28583	119594.14173	1.1959414173e+5
28584	119598.32583	1.1959832583e+5
28585	119602.50993	1.1960250993e+5
28586	119606.69403	1.1960669403e+5
28587	119610.87813	1.1961087813e+5
28588	119615.06224	1.1961506224e+5
28589	119619.24634	1.1961924634e+5
28590	119623.43044	1.1962343044e+5
28591	119627.61454	1.1962761454e+5
28592	119631.79864	1.1963179864e+5
28593	119635.98274	1.1963598274e+5
28594	119640.16684	1.1964016684e+5
28595	119644.35094	1.1964435094e+5
28596	119648.53504	1.1964853504e+5
28597	119652.71914	1.1965271914e+5
28598	119656.90324	1.1965690324e+5
28599	119661.08734	1.1966108734e+5
28600	119665.27144	1.1966527144e+5
28601	119669.45554	1.1966945554e+5
28602	119673.63964	1.1967363964e+5
28603	119677.82374	1.1967782374e+5
28604	119682.00784	1.1968200784e+5
28605	119686.19194	1.1968619194e+5
28606	119690.37604	1.1969037604e+5

28607	119694.56014	1.1969456014e+5
28608	119698.74424	1.1969874424e+5
28609	119702.92834	1.1970292834e+5
28610	119707.11244	1.1970711244e+5
28611	119711.29654	1.1971129654e+5
28612	119715.48064	1.1971548064e+5
28613	119719.66475	1.1971966475e+5
28614	119723.84885	1.1972384885e+5
28615	119728.03295	1.1972803295e+5
28616	119732.21705	1.1973221705e+5
28617	119736.40115	1.1973640115e+5
28618	119740.58525	1.1974058525e+5
28619	119744.76935	1.1974476935e+5
28620	119748.95345	1.1974895345e+5
28621	119753.13755	1.1975313755e+5
28622	119757.32165	1.1975732165e+5
28623	119761.50575	1.1976150575e+5
28624	119765.68985	1.1976568985e+5
28625	119769.87395	1.1976987395e+5
28626	119774.05805	1.1977405805e+5
28627	119778.24215	1.1977824215e+5
28628	119782.42625	1.1978242625e+5
28629	119786.61035	1.1978661035e+5
28630	119790.79445	1.1979079445e+5
28631	119794.97855	1.1979497855e+5
28632	119799.16265	1.1979916265e+5
28633	119803.34675	1.1980334675e+5
28634	119807.53085	1.1980753085e+5
28635	119811.71495	1.1981171495e+5
28636	119815.89905	1.1981589905e+5
28637	119820.08315	1.1982008315e+5
28638	119824.26726	1.1982426726e+5
28639	119828.45136	1.1982845136e+5
28640	119832.63546	1.1983263546e+5
28641	119836.81956	1.1983681956e+5
28642	119841.00366	1.1984100366e+5
28643	119845.18776	1.1984518776e+5
28644	119849.37186	1.1984937186e+5

28645	119853.55596	1.1985355596e+5
28646	119857.74006	1.1985774006e+5
28647	119861.92416	1.1986192416e+5
28648	119866.10826	1.1986610826e+5
28649	119870.29236	1.1987029236e+5
28650	119874.47646	1.1987447646e+5
28651	119878.66056	1.1987866056e+5
28652	119882.84466	1.1988284466e+5
28653	119887.02876	1.1988702876e+5
28654	119891.21286	1.1989121286e+5
28655	119895.39696	1.1989539696e+5
28656	119899.58106	1.1989958106e+5
28657	119903.76516	1.1990376516e+5
28658	119907.94926	1.1990794926e+5
28659	119912.13336	1.1991213336e+5
28660	119916.31746	1.1991631746e+5
28661	119920.50156	1.1992050156e+5
28662	119924.68566	1.1992468566e+5
28663	119928.86977	1.1992886977e+5
28664	119933.05387	1.1993305387e+5
28665	119937.23797	1.1993723797e+5
28666	119941.42207	1.1994142207e+5
28667	119945.60617	1.1994560617e+5
28668	119949.79027	1.1994979027e+5
28669	119953.97437	1.1995397437e+5
28670	119958.15847	1.1995815847e+5
28671	119962.34257	1.1996234257e+5
28672	119966.52667	1.1996652667e+5
28673	119970.71077	1.1997071077e+5
28674	119974.89487	1.1997489487e+5
28675	119979.07897	1.1997907897e+5
28676	119983.26307	1.1998326307e+5
28677	119987.44717	1.1998744717e+5
28678	119991.63127	1.1999163127e+5
28679	119995.81537	1.1999581537e+5
28680	119999.99947	1.1999999947e+5
28681	120004.18357	1.2000418357e+5
28682	120008.36767	1.2000836767e+5

28683	120012.55177	1.2001255177e+5
28684	120016.73587	1.2001673587e+5
28685	120020.91997	1.2002091997e+5
28686	120025.10407	1.2002510407e+5
28687	120029.28817	1.2002928817e+5
28688	120033.47228	1.2003347228e+5
28689	120037.65638	1.2003765638e+5
28690	120041.84048	1.2004184048e+5
28691	120046.02458	1.2004602458e+5
28692	120050.20868	1.2005020868e+5
28693	120054.39278	1.2005439278e+5
28694	120058.57688	1.2005857688e+5
28695	120062.76098	1.2006276098e+5
28696	120066.94508	1.2006694508e+5
28697	120071.12918	1.2007112918e+5
28698	120075.31328	1.2007531328e+5
28699	120079.49738	1.2007949738e+5
28700	120083.68148	1.2008368148e+5
28701	120087.86558	1.2008786558e+5
28702	120092.04968	1.2009204968e+5
28703	120096.23378	1.2009623378e+5
28704	120100.41788	1.2010041788e+5
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28706	120108.78608	1.2010878608e+5
28707	120112.97018	1.2011297018e+5
28708	120117.15428	1.2011715428e+5
28709	120121.33838	1.2012133838e+5
28710	120125.52248	1.2012552248e+5
28711	120129.70658	1.2012970658e+5
28712	120133.89068	1.2013389068e+5
28713	120138.07479	1.2013807479e+5
28714	120142.25889	1.2014225889e+5
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28716	120150.62709	1.2015062709e+5
28717	120154.81119	1.2015481119e+5
28718	120158.99529	1.2015899529e+5
28719	120163.17939	1.2016317939e+5
28720	120167.36349	1.2016736349e+5

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28723	120179.91579	1.2017991579e+5
28724	120184.09989	1.2018409989e+5
28725	120188.28399	1.2018828399e+5
28726	120192.46809	1.2019246809e+5
28727	120196.65219	1.2019665219e+5
28728	120200.83629	1.2020083629e+5
28729	120205.02039	1.2020502039e+5
28730	120209.20449	1.2020920449e+5
28731	120213.38859	1.2021338859e+5
28732	120217.57269	1.2021757269e+5
28733	120221.75679	1.2022175679e+5
28734	120225.94089	1.2022594089e+5
28735	120230.12499	1.2023012499e+5
28736	120234.30909	1.2023430909e+5
28737	120238.49319	1.2023849319e+5
28738	120242.6773	1.202426773e+5
28739	120246.8614	1.202468614e+5
28740	120251.0455	1.202510455e+5
28741	120255.2296	1.202552296e+5
28742	120259.4137	1.202594137e+5
28743	120263.5978	1.202635978e+5
28744	120267.7819	1.202677819e+5
28745	120271.966	1.20271966e+5
28746	120276.1501	1.202761501e+5
28747	120280.3342	1.202803342e+5
28748	120284.5183	1.202845183e+5
28749	120288.7024	1.202887024e+5
28750	120292.8865	1.202928865e+5
28751	120297.0706	1.202970706e+5
28752	120301.2547	1.203012547e+5
28753	120305.4388	1.203054388e+5
28754	120309.6229	1.203096229e+5
28755	120313.807	1.20313807e+5
28756	120317.9911	1.203179911e+5
28757	120322.1752	1.203221752e+5
28758	120326.3593	1.203263593e+5

28759	120330.5434	1.203305434e+5
28760	120334.7275	1.203347275e+5
28761	120338.9116	1.203389116e+5
28762	120343.0957	1.203430957e+5
28763	120347.27981	1.2034727981e+5
28764	120351.46391	1.2035146391e+5
28765	120355.64801	1.2035564801e+5
28766	120359.83211	1.2035983211e+5
28767	120364.01621	1.2036401621e+5
28768	120368.20031	1.2036820031e+5
28769	120372.38441	1.2037238441e+5
28770	120376.56851	1.2037656851e+5
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28772	120384.93671	1.2038493671e+5
28773	120389.12081	1.2038912081e+5
28774	120393.30491	1.2039330491e+5
28775	120397.48901	1.2039748901e+5
28776	120401.67311	1.2040167311e+5
28777	120405.85721	1.2040585721e+5
28778	120410.04131	1.2041004131e+5
28779	120414.22541	1.2041422541e+5
28780	120418.40951	1.2041840951e+5
28781	120422.59361	1.2042259361e+5
28782	120426.77771	1.2042677771e+5
28783	120430.96181	1.2043096181e+5
28784	120435.14591	1.2043514591e+5
28785	120439.33001	1.2043933001e+5
28786	120443.51411	1.2044351411e+5
28787	120447.69821	1.2044769821e+5
28788	120451.88232	1.2045188232e+5
28789	120456.06642	1.2045606642e+5
28790	120460.25052	1.2046025052e+5
28791	120464.43462	1.2046443462e+5
28792	120468.61872	1.2046861872e+5
28793	120472.80282	1.2047280282e+5
28794	120476.98692	1.2047698692e+5
28795	120481.17102	1.2048117102e+5
28796	120485.35512	1.2048535512e+5

28797	120489.53922	1.2048953922e+5
28798	120493.72332	1.2049372332e+5
28799	120497.90742	1.2049790742e+5
28800	120502.09152	1.2050209152e+5
28801	120506.27562	1.2050627562e+5
28802	120510.45972	1.2051045972e+5
28803	120514.64382	1.2051464382e+5
28804	120518.82792	1.2051882792e+5
28805	120523.01202	1.2052301202e+5
28806	120527.19612	1.2052719612e+5
28807	120531.38022	1.2053138022e+5
28808	120535.56432	1.2053556432e+5
28809	120539.74842	1.2053974842e+5
28810	120543.93252	1.2054393252e+5
28811	120548.11662	1.2054811662e+5
28812	120552.30072	1.2055230072e+5
28813	120556.48483	1.2055648483e+5
28814	120560.66893	1.2056066893e+5
28815	120564.85303	1.2056485303e+5
28816	120569.03713	1.2056903713e+5
28817	120573.22123	1.2057322123e+5
28818	120577.40533	1.2057740533e+5
28819	120581.58943	1.2058158943e+5
28820	120585.77353	1.2058577353e+5
28821	120589.95763	1.2058995763e+5
28822	120594.14173	1.2059414173e+5
28823	120598.32583	1.2059832583e+5
28824	120602.50993	1.2060250993e+5
28825	120606.69403	1.2060669403e+5
28826	120610.87813	1.2061087813e+5
28827	120615.06223	1.2061506223e+5
28828	120619.24633	1.2061924633e+5
28829	120623.43043	1.2062343043e+5
28830	120627.61453	1.2062761453e+5
28831	120631.79863	1.2063179863e+5
28832	120635.98273	1.2063598273e+5
28833	120640.16683	1.2064016683e+5
28834	120644.35093	1.2064435093e+5

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28836	120652.71913	1.2065271913e+5
28837	120656.90323	1.2065690323e+5
28838	120661.08734	1.2066108734e+5
28839	120665.27144	1.2066527144e+5
28840	120669.45554	1.2066945554e+5
28841	120673.63964	1.2067363964e+5
28842	120677.82374	1.2067782374e+5
28843	120682.00784	1.2068200784e+5
28844	120686.19194	1.2068619194e+5
28845	120690.37604	1.2069037604e+5
28846	120694.56014	1.2069456014e+5
28847	120698.74424	1.2069874424e+5
28848	120702.92834	1.2070292834e+5
28849	120707.11244	1.2070711244e+5
28850	120711.29654	1.2071129654e+5
28851	120715.48064	1.2071548064e+5
28852	120719.66474	1.2071966474e+5
28853	120723.84884	1.2072384884e+5
28854	120728.03294	1.2072803294e+5
28855	120732.21704	1.2073221704e+5
28856	120736.40114	1.2073640114e+5
28857	120740.58524	1.2074058524e+5
28858	120744.76934	1.2074476934e+5
28859	120748.95344	1.2074895344e+5
28860	120753.13754	1.2075313754e+5
28861	120757.32164	1.2075732164e+5
28862	120761.50574	1.2076150574e+5
28863	120765.68985	1.2076568985e+5
28864	120769.87395	1.2076987395e+5
28865	120774.05805	1.2077405805e+5
28866	120778.24215	1.2077824215e+5
28867	120782.42625	1.2078242625e+5
28868	120786.61035	1.2078661035e+5
28869	120790.79445	1.2079079445e+5
28870	120794.97855	1.2079497855e+5
28871	120799.16265	1.2079916265e+5
28872	120803.34675	1.2080334675e+5

28873	120807.53085	1.2080753085e+5
28874	120811.71495	1.2081171495e+5
28875	120815.89905	1.2081589905e+5
28876	120820.08315	1.2082008315e+5
28877	120824.26725	1.2082426725e+5
28878	120828.45135	1.2082845135e+5
28879	120832.63545	1.2083263545e+5
28880	120836.81955	1.2083681955e+5
28881	120841.00365	1.2084100365e+5
28882	120845.18775	1.2084518775e+5
28883	120849.37185	1.2084937185e+5
28884	120853.55595	1.2085355595e+5
28885	120857.74005	1.2085774005e+5
28886	120861.92415	1.2086192415e+5
28887	120866.10825	1.2086610825e+5
28888	120870.29236	1.2087029236e+5
28889	120874.47646	1.2087447646e+5
28890	120878.66056	1.2087866056e+5
28891	120882.84466	1.2088284466e+5
28892	120887.02876	1.2088702876e+5
28893	120891.21286	1.2089121286e+5
28894	120895.39696	1.2089539696e+5
28895	120899.58106	1.2089958106e+5
28896	120903.76516	1.2090376516e+5
28897	120907.94926	1.2090794926e+5
28898	120912.13336	1.2091213336e+5
28899	120916.31746	1.2091631746e+5
28900	120920.50156	1.2092050156e+5
28901	120924.68566	1.2092468566e+5
28902	120928.86976	1.2092886976e+5
28903	120933.05386	1.2093305386e+5
28904	120937.23796	1.2093723796e+5
28905	120941.42206	1.2094142206e+5
28906	120945.60616	1.2094560616e+5
28907	120949.79026	1.2094979026e+5
28908	120953.97436	1.2095397436e+5
28909	120958.15846	1.2095815846e+5
28910	120962.34256	1.2096234256e+5

28911	120966.52666	1.2096652666e+5
28912	120970.71076	1.2097071076e+5
28913	120974.89487	1.2097489487e+5
28914	120979.07897	1.2097907897e+5
28915	120983.26307	1.2098326307e+5
28916	120987.44717	1.2098744717e+5
28917	120991.63127	1.2099163127e+5
28918	120995.81537	1.2099581537e+5
28919	120999.99947	1.2099999947e+5
28920	121004.18357	1.2100418357e+5
28921	121008.36767	1.2100836767e+5
28922	121012.55177	1.2101255177e+5
28923	121016.73587	1.2101673587e+5
28924	121020.91997	1.2102091997e+5
28925	121025.10407	1.2102510407e+5
28926	121029.28817	1.2102928817e+5
28927	121033.47227	1.2103347227e+5
28928	121037.65637	1.2103765637e+5
28929	121041.84047	1.2104184047e+5
28930	121046.02457	1.2104602457e+5
28931	121050.20867	1.2105020867e+5
28932	121054.39277	1.2105439277e+5
28933	121058.57687	1.2105857687e+5
28934	121062.76097	1.2106276097e+5
28935	121066.94507	1.2106694507e+5
28936	121071.12917	1.2107112917e+5
28937	121075.31327	1.2107531327e+5
28938	121079.49738	1.2107949738e+5
28939	121083.68148	1.2108368148e+5
28940	121087.86558	1.2108786558e+5
28941	121092.04968	1.2109204968e+5
28942	121096.23378	1.2109623378e+5
28943	121100.41788	1.2110041788e+5
28944	121104.60198	1.2110460198e+5
28945	121108.78608	1.2110878608e+5
28946	121112.97018	1.2111297018e+5
28947	121117.15428	1.2111715428e+5
28948	121121.33838	1.2112133838e+5

28949	121125.52248	1.2112552248e+5
28950	121129.70658	1.2112970658e+5
28951	121133.89068	1.2113389068e+5
28952	121138.07478	1.2113807478e+5
28953	121142.25888	1.2114225888e+5
28954	121146.44298	1.2114644298e+5
28955	121150.62708	1.2115062708e+5
28956	121154.81118	1.2115481118e+5
28957	121158.99528	1.2115899528e+5
28958	121163.17938	1.2116317938e+5
28959	121167.36348	1.2116736348e+5
28960	121171.54758	1.2117154758e+5
28961	121175.73168	1.2117573168e+5
28962	121179.91578	1.2117991578e+5
28963	121184.09989	1.2118409989e+5
28964	121188.28399	1.2118828399e+5
28965	121192.46809	1.2119246809e+5
28966	121196.65219	1.2119665219e+5
28967	121200.83629	1.2120083629e+5
28968	121205.02039	1.2120502039e+5
28969	121209.20449	1.2120920449e+5
28970	121213.38859	1.2121338859e+5
28971	121217.57269	1.2121757269e+5
28972	121221.75679	1.2122175679e+5
28973	121225.94089	1.2122594089e+5
28974	121230.12499	1.2123012499e+5
28975	121234.30909	1.2123430909e+5
28976	121238.49319	1.2123849319e+5
28977	121242.67729	1.2124267729e+5
28978	121246.86139	1.2124686139e+5
28979	121251.04549	1.2125104549e+5
28980	121255.22959	1.2125522959e+5
28981	121259.41369	1.2125941369e+5
28982	121263.59779	1.2126359779e+5
28983	121267.78189	1.2126778189e+5
28984	121271.96599	1.2127196599e+5
28985	121276.15009	1.2127615009e+5
28986	121280.33419	1.2128033419e+5

28987	121284.51829	1.2128451829e+5
28988	121288.7024	1.212887024e+5
28989	121292.8865	1.212928865e+5
28990	121297.0706	1.212970706e+5
28991	121301.2547	1.213012547e+5
28992	121305.4388	1.213054388e+5
28993	121309.6229	1.213096229e+5
28994	121313.807	1.21313807e+5
28995	121317.9911	1.213179911e+5
28996	121322.1752	1.213221752e+5
28997	121326.3593	1.213263593e+5
28998	121330.5434	1.213305434e+5
28999	121334.7275	1.213347275e+5
29000	121338.9116	1.213389116e+5
29001	121343.0957	1.213430957e+5
29002	121347.2798	1.213472798e+5
29003	121351.4639	1.213514639e+5
29004	121355.648	1.21355648e+5
29005	121359.8321	1.213598321e+5
29006	121364.0162	1.213640162e+5
29007	121368.2003	1.213682003e+5
29008	121372.3844	1.213723844e+5
29009	121376.5685	1.213765685e+5
29010	121380.7526	1.213807526e+5
29011	121384.9367	1.213849367e+5
29012	121389.1208	1.213891208e+5
29013	121393.30491	1.2139330491e+5
29014	121397.48901	1.2139748901e+5
29015	121401.67311	1.2140167311e+5
29016	121405.85721	1.2140585721e+5
29017	121410.04131	1.2141004131e+5
29018	121414.22541	1.2141422541e+5
29019	121418.40951	1.2141840951e+5
29020	121422.59361	1.2142259361e+5
29021	121426.77771	1.2142677771e+5
29022	121430.96181	1.2143096181e+5
29023	121435.14591	1.2143514591e+5
29024	121439.33001	1.2143933001e+5

29025	121443.51411	1.2144351411e+5
29026	121447.69821	1.2144769821e+5
29027	121451.88231	1.2145188231e+5
29028	121456.06641	1.2145606641e+5
29029	121460.25051	1.2146025051e+5
29030	121464.43461	1.2146443461e+5
29031	121468.61871	1.2146861871e+5
29032	121472.80281	1.2147280281e+5
29033	121476.98691	1.2147698691e+5
29034	121481.17101	1.2148117101e+5
29035	121485.35511	1.2148535511e+5
29036	121489.53921	1.2148953921e+5
29037	121493.72331	1.2149372331e+5
29038	121497.90742	1.2149790742e+5
29039	121502.09152	1.2150209152e+5
29040	121506.27562	1.2150627562e+5
29041	121510.45972	1.2151045972e+5
29042	121514.64382	1.2151464382e+5
29043	121518.82792	1.2151882792e+5
29044	121523.01202	1.2152301202e+5
29045	121527.19612	1.2152719612e+5
29046	121531.38022	1.2153138022e+5
29047	121535.56432	1.2153556432e+5
29048	121539.74842	1.2153974842e+5
29049	121543.93252	1.2154393252e+5
29050	121548.11662	1.2154811662e+5
29051	121552.30072	1.2155230072e+5
29052	121556.48482	1.2155648482e+5
29053	121560.66892	1.2156066892e+5
29054	121564.85302	1.2156485302e+5
29055	121569.03712	1.2156903712e+5
29056	121573.22122	1.2157322122e+5
29057	121577.40532	1.2157740532e+5
29058	121581.58942	1.2158158942e+5
29059	121585.77352	1.2158577352e+5
29060	121589.95762	1.2158995762e+5
29061	121594.14172	1.2159414172e+5
29062	121598.32582	1.2159832582e+5

29063	121602.50993	1.2160250993e+5
29064	121606.69403	1.2160669403e+5
29065	121610.87813	1.2161087813e+5
29066	121615.06223	1.2161506223e+5
29067	121619.24633	1.2161924633e+5
29068	121623.43043	1.2162343043e+5
29069	121627.61453	1.2162761453e+5
29070	121631.79863	1.2163179863e+5
29071	121635.98273	1.2163598273e+5
29072	121640.16683	1.2164016683e+5
29073	121644.35093	1.2164435093e+5
29074	121648.53503	1.2164853503e+5
29075	121652.71913	1.2165271913e+5
29076	121656.90323	1.2165690323e+5
29077	121661.08733	1.2166108733e+5
29078	121665.27143	1.2166527143e+5
29079	121669.45553	1.2166945553e+5
29080	121673.63963	1.2167363963e+5
29081	121677.82373	1.2167782373e+5
29082	121682.00783	1.2168200783e+5
29083	121686.19193	1.2168619193e+5
29084	121690.37603	1.2169037603e+5
29085	121694.56013	1.2169456013e+5
29086	121698.74423	1.2169874423e+5
29087	121702.92833	1.2170292833e+5
29088	121707.11244	1.2170711244e+5
29089	121711.29654	1.2171129654e+5
29090	121715.48064	1.2171548064e+5
29091	121719.66474	1.2171966474e+5
29092	121723.84884	1.2172384884e+5
29093	121728.03294	1.2172803294e+5
29094	121732.21704	1.2173221704e+5
29095	121736.40114	1.2173640114e+5
29096	121740.58524	1.2174058524e+5
29097	121744.76934	1.2174476934e+5
29098	121748.95344	1.2174895344e+5
29099	121753.13754	1.2175313754e+5
29100	121757.32164	1.2175732164e+5

29101	121761.50574	1.2176150574e+5
29102	121765.68984	1.2176568984e+5
29103	121769.87394	1.2176987394e+5
29104	121774.05804	1.2177405804e+5
29105	121778.24214	1.2177824214e+5
29106	121782.42624	1.2178242624e+5
29107	121786.61034	1.2178661034e+5
29108	121790.79444	1.2179079444e+5
29109	121794.97854	1.2179497854e+5
29110	121799.16264	1.2179916264e+5
29111	121803.34674	1.2180334674e+5
29112	121807.53084	1.2180753084e+5
29113	121811.71495	1.2181171495e+5
29114	121815.89905	1.2181589905e+5
29115	121820.08315	1.2182008315e+5
29116	121824.26725	1.2182426725e+5
29117	121828.45135	1.2182845135e+5
29118	121832.63545	1.2183263545e+5
29119	121836.81955	1.2183681955e+5
29120	121841.00365	1.2184100365e+5
29121	121845.18775	1.2184518775e+5
29122	121849.37185	1.2184937185e+5
29123	121853.55595	1.2185355595e+5
29124	121857.74005	1.2185774005e+5
29125	121861.92415	1.2186192415e+5
29126	121866.10825	1.2186610825e+5
29127	121870.29235	1.2187029235e+5
29128	121874.47645	1.2187447645e+5
29129	121878.66055	1.2187866055e+5
29130	121882.84465	1.2188284465e+5
29131	121887.02875	1.2188702875e+5
29132	121891.21285	1.2189121285e+5
29133	121895.39695	1.2189539695e+5
29134	121899.58105	1.2189958105e+5
29135	121903.76515	1.2190376515e+5
29136	121907.94925	1.2190794925e+5
29137	121912.13335	1.2191213335e+5
29138	121916.31746	1.2191631746e+5

29139	121920.50156	1.2192050156e+5
29140	121924.68566	1.2192468566e+5
29141	121928.86976	1.2192886976e+5
29142	121933.05386	1.2193305386e+5
29143	121937.23796	1.2193723796e+5
29144	121941.42206	1.2194142206e+5
29145	121945.60616	1.2194560616e+5
29146	121949.79026	1.2194979026e+5
29147	121953.97436	1.2195397436e+5
29148	121958.15846	1.2195815846e+5
29149	121962.34256	1.2196234256e+5
29150	121966.52666	1.2196652666e+5
29151	121970.71076	1.2197071076e+5
29152	121974.89486	1.2197489486e+5
29153	121979.07896	1.2197907896e+5
29154	121983.26306	1.2198326306e+5
29155	121987.44716	1.2198744716e+5
29156	121991.63126	1.2199163126e+5
29157	121995.81536	1.2199581536e+5
29158	121999.99946	1.2199999946e+5
29159	122004.18356	1.2200418356e+5
29160	122008.36766	1.2200836766e+5
29161	122012.55176	1.2201255176e+5
29162	122016.73586	1.2201673586e+5
29163	122020.91997	1.2202091997e+5
29164	122025.10407	1.2202510407e+5
29165	122029.28817	1.2202928817e+5
29166	122033.47227	1.2203347227e+5
29167	122037.65637	1.2203765637e+5
29168	122041.84047	1.2204184047e+5
29169	122046.02457	1.2204602457e+5
29170	122050.20867	1.2205020867e+5
29171	122054.39277	1.2205439277e+5
29172	122058.57687	1.2205857687e+5
29173	122062.76097	1.2206276097e+5
29174	122066.94507	1.2206694507e+5
29175	122071.12917	1.2207112917e+5
29176	122075.31327	1.2207531327e+5

29177	122079.49737	1.2207949737e+5
29178	122083.68147	1.2208368147e+5
29179	122087.86557	1.2208786557e+5
29180	122092.04967	1.2209204967e+5
29181	122096.23377	1.2209623377e+5
29182	122100.41787	1.2210041787e+5
29183	122104.60197	1.2210460197e+5
29184	122108.78607	1.2210878607e+5
29185	122112.97017	1.2211297017e+5
29186	122117.15427	1.2211715427e+5
29187	122121.33837	1.2212133837e+5
29188	122125.52248	1.2212552248e+5
29189	122129.70658	1.2212970658e+5
29190	122133.89068	1.2213389068e+5
29191	122138.07478	1.2213807478e+5
29192	122142.25888	1.2214225888e+5
29193	122146.44298	1.2214644298e+5
29194	122150.62708	1.2215062708e+5
29195	122154.81118	1.2215481118e+5
29196	122158.99528	1.2215899528e+5
29197	122163.17938	1.2216317938e+5
29198	122167.36348	1.2216736348e+5
29199	122171.54758	1.2217154758e+5
29200	122175.73168	1.2217573168e+5
29201	122179.91578	1.2217991578e+5
29202	122184.09988	1.2218409988e+5
29203	122188.28398	1.2218828398e+5
29204	122192.46808	1.2219246808e+5
29205	122196.65218	1.2219665218e+5
29206	122200.83628	1.2220083628e+5
29207	122205.02038	1.2220502038e+5
29208	122209.20448	1.2220920448e+5
29209	122213.38858	1.2221338858e+5
29210	122217.57268	1.2221757268e+5
29211	122221.75678	1.2222175678e+5
29212	122225.94088	1.2222594088e+5
29213	122230.12499	1.2223012499e+5
29214	122234.30909	1.2223430909e+5

29215	122238.49319	1.2223849319e+5
29216	122242.67729	1.2224267729e+5
29217	122246.86139	1.2224686139e+5
29218	122251.04549	1.2225104549e+5
29219	122255.22959	1.2225522959e+5
29220	122259.41369	1.2225941369e+5
29221	122263.59779	1.2226359779e+5
29222	122267.78189	1.2226778189e+5
29223	122271.96599	1.2227196599e+5
29224	122276.15009	1.2227615009e+5
29225	122280.33419	1.2228033419e+5
29226	122284.51829	1.2228451829e+5
29227	122288.70239	1.2228870239e+5
29228	122292.88649	1.2229288649e+5
29229	122297.07059	1.2229707059e+5
29230	122301.25469	1.2230125469e+5
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29232	122309.62289	1.2230962289e+5
29233	122313.80699	1.2231380699e+5
29234	122317.99109	1.2231799109e+5
29235	122322.17519	1.2232217519e+5
29236	122326.35929	1.2232635929e+5
29237	122330.54339	1.2233054339e+5
29238	122334.7275	1.223347275e+5
29239	122338.9116	1.223389116e+5
29240	122343.0957	1.223430957e+5
29241	122347.2798	1.223472798e+5
29242	122351.4639	1.223514639e+5
29243	122355.648	1.22355648e+5
29244	122359.8321	1.223598321e+5
29245	122364.0162	1.223640162e+5
29246	122368.2003	1.223682003e+5
29247	122372.3844	1.223723844e+5
29248	122376.5685	1.223765685e+5
29249	122380.7526	1.223807526e+5
29250	122384.9367	1.223849367e+5
29251	122389.1208	1.223891208e+5
29252	122393.3049	1.223933049e+5

29253	122397.489	1.22397489e+5
29254	122401.6731	1.224016731e+5
29255	122405.8572	1.224058572e+5
29256	122410.0413	1.224100413e+5
29257	122414.2254	1.224142254e+5
29258	122418.4095	1.224184095e+5
29259	122422.5936	1.224225936e+5
29260	122426.7777	1.224267777e+5
29261	122430.9618	1.224309618e+5
29262	122435.1459	1.224351459e+5
29263	122439.33001	1.2243933001e+5
29264	122443.51411	1.2244351411e+5
29265	122447.69821	1.2244769821e+5
29266	122451.88231	1.2245188231e+5
29267	122456.06641	1.2245606641e+5
29268	122460.25051	1.2246025051e+5
29269	122464.43461	1.2246443461e+5
29270	122468.61871	1.2246861871e+5
29271	122472.80281	1.2247280281e+5
29272	122476.98691	1.2247698691e+5
29273	122481.17101	1.2248117101e+5
29274	122485.35511	1.2248535511e+5
29275	122489.53921	1.2248953921e+5
29276	122493.72331	1.2249372331e+5
29277	122497.90741	1.2249790741e+5
29278	122502.09151	1.2250209151e+5
29279	122506.27561	1.2250627561e+5
29280	122510.45971	1.2251045971e+5
29281	122514.64381	1.2251464381e+5
29282	122518.82791	1.2251882791e+5
29283	122523.01201	1.2252301201e+5
29284	122527.19611	1.2252719611e+5
29285	122531.38021	1.2253138021e+5
29286	122535.56431	1.2253556431e+5
29287	122539.74841	1.2253974841e+5
29288	122543.93252	1.2254393252e+5
29289	122548.11662	1.2254811662e+5
29290	122552.30072	1.2255230072e+5

29291	122556.48482	1.2255648482e+5
29292	122560.66892	1.2256066892e+5
29293	122564.85302	1.2256485302e+5
29294	122569.03712	1.2256903712e+5
29295	122573.22122	1.2257322122e+5
29296	122577.40532	1.2257740532e+5
29297	122581.58942	1.2258158942e+5
29298	122585.77352	1.2258577352e+5
29299	122589.95762	1.2258995762e+5
29300	122594.14172	1.2259414172e+5
29301	122598.32582	1.2259832582e+5
29302	122602.50992	1.2260250992e+5
29303	122606.69402	1.2260669402e+5
29304	122610.87812	1.2261087812e+5
29305	122615.06222	1.2261506222e+5
29306	122619.24632	1.2261924632e+5
29307	122623.43042	1.2262343042e+5
29308	122627.61452	1.2262761452e+5
29309	122631.79862	1.2263179862e+5
29310	122635.98272	1.2263598272e+5
29311	122640.16682	1.2264016682e+5
29312	122644.35092	1.2264435092e+5
29313	122648.53503	1.2264853503e+5
29314	122652.71913	1.2265271913e+5
29315	122656.90323	1.2265690323e+5
29316	122661.08733	1.2266108733e+5
29317	122665.27143	1.2266527143e+5
29318	122669.45553	1.2266945553e+5
29319	122673.63963	1.2267363963e+5
29320	122677.82373	1.2267782373e+5
29321	122682.00783	1.2268200783e+5
29322	122686.19193	1.2268619193e+5
29323	122690.37603	1.2269037603e+5
29324	122694.56013	1.2269456013e+5
29325	122698.74423	1.2269874423e+5
29326	122702.92833	1.2270292833e+5
29327	122707.11243	1.2270711243e+5
29328	122711.29653	1.2271129653e+5

29329	122715.48063	1.2271548063e+5
29330	122719.66473	1.2271966473e+5
29331	122723.84883	1.2272384883e+5
29332	122728.03293	1.2272803293e+5
29333	122732.21703	1.2273221703e+5
29334	122736.40113	1.2273640113e+5
29335	122740.58523	1.2274058523e+5
29336	122744.76933	1.2274476933e+5
29337	122748.95343	1.2274895343e+5
29338	122753.13754	1.2275313754e+5
29339	122757.32164	1.2275732164e+5
29340	122761.50574	1.2276150574e+5
29341	122765.68984	1.2276568984e+5
29342	122769.87394	1.2276987394e+5
29343	122774.05804	1.2277405804e+5
29344	122778.24214	1.2277824214e+5
29345	122782.42624	1.2278242624e+5
29346	122786.61034	1.2278661034e+5
29347	122790.79444	1.2279079444e+5
29348	122794.97854	1.2279497854e+5
29349	122799.16264	1.2279916264e+5
29350	122803.34674	1.2280334674e+5
29351	122807.53084	1.2280753084e+5
29352	122811.71494	1.2281171494e+5
29353	122815.89904	1.2281589904e+5
29354	122820.08314	1.2282008314e+5
29355	122824.26724	1.2282426724e+5
29356	122828.45134	1.2282845134e+5
29357	122832.63544	1.2283263544e+5
29358	122836.81954	1.2283681954e+5
29359	122841.00364	1.2284100364e+5
29360	122845.18774	1.2284518774e+5
29361	122849.37184	1.2284937184e+5
29362	122853.55594	1.2285355594e+5
29363	122857.74005	1.2285774005e+5
29364	122861.92415	1.2286192415e+5
29365	122866.10825	1.2286610825e+5
29366	122870.29235	1.2287029235e+5

29367	122874.47645	1.2287447645e+5
29368	122878.66055	1.2287866055e+5
29369	122882.84465	1.2288284465e+5
29370	122887.02875	1.2288702875e+5
29371	122891.21285	1.2289121285e+5
29372	122895.39695	1.2289539695e+5
29373	122899.58105	1.2289958105e+5
29374	122903.76515	1.2290376515e+5
29375	122907.94925	1.2290794925e+5
29376	122912.13335	1.2291213335e+5
29377	122916.31745	1.2291631745e+5
29378	122920.50155	1.2292050155e+5
29379	122924.68565	1.2292468565e+5
29380	122928.86975	1.2292886975e+5
29381	122933.05385	1.2293305385e+5
29382	122937.23795	1.2293723795e+5
29383	122941.42205	1.2294142205e+5
29384	122945.60615	1.2294560615e+5
29385	122949.79025	1.2294979025e+5
29386	122953.97435	1.2295397435e+5
29387	122958.15845	1.2295815845e+5
29388	122962.34256	1.2296234256e+5
29389	122966.52666	1.2296652666e+5
29390	122970.71076	1.2297071076e+5
29391	122974.89486	1.2297489486e+5
29392	122979.07896	1.2297907896e+5
29393	122983.26306	1.2298326306e+5
29394	122987.44716	1.2298744716e+5
29395	122991.63126	1.2299163126e+5
29396	122995.81536	1.2299581536e+5
29397	122999.99946	1.2299999946e+5
29398	123004.18356	1.2300418356e+5
29399	123008.36766	1.2300836766e+5
29400	123012.55176	1.2301255176e+5
29401	123016.73586	1.2301673586e+5
29402	123020.91996	1.2302091996e+5
29403	123025.10406	1.2302510406e+5
29404	123029.28816	1.2302928816e+5

29405	123033.47226	1.2303347226e+5
29406	123037.65636	1.2303765636e+5
29407	123041.84046	1.2304184046e+5
29408	123046.02456	1.2304602456e+5
29409	123050.20866	1.2305020866e+5
29410	123054.39276	1.2305439276e+5
29411	123058.57686	1.2305857686e+5
29412	123062.76096	1.2306276096e+5
29413	123066.94507	1.2306694507e+5
29414	123071.12917	1.2307112917e+5
29415	123075.31327	1.2307531327e+5
29416	123079.49737	1.2307949737e+5
29417	123083.68147	1.2308368147e+5
29418	123087.86557	1.2308786557e+5
29419	123092.04967	1.2309204967e+5
29420	123096.23377	1.2309623377e+5
29421	123100.41787	1.2310041787e+5
29422	123104.60197	1.2310460197e+5
29423	123108.78607	1.2310878607e+5
29424	123112.97017	1.2311297017e+5
29425	123117.15427	1.2311715427e+5
29426	123121.33837	1.2312133837e+5
29427	123125.52247	1.2312552247e+5
29428	123129.70657	1.2312970657e+5
29429	123133.89067	1.2313389067e+5
29430	123138.07477	1.2313807477e+5
29431	123142.25887	1.2314225887e+5
29432	123146.44297	1.2314644297e+5
29433	123150.62707	1.2315062707e+5
29434	123154.81117	1.2315481117e+5
29435	123158.99527	1.2315899527e+5
29436	123163.17937	1.2316317937e+5
29437	123167.36347	1.2316736347e+5
29438	123171.54758	1.2317154758e+5
29439	123175.73168	1.2317573168e+5
29440	123179.91578	1.2317991578e+5
29441	123184.09988	1.2318409988e+5
29442	123188.28398	1.2318828398e+5

29443	123192.46808	1.2319246808e+5
29444	123196.65218	1.2319665218e+5
29445	123200.83628	1.2320083628e+5
29446	123205.02038	1.2320502038e+5
29447	123209.20448	1.2320920448e+5
29448	123213.38858	1.2321338858e+5
29449	123217.57268	1.2321757268e+5
29450	123221.75678	1.2322175678e+5
29451	123225.94088	1.2322594088e+5
29452	123230.12498	1.2323012498e+5
29453	123234.30908	1.2323430908e+5
29454	123238.49318	1.2323849318e+5
29455	123242.67728	1.2324267728e+5
29456	123246.86138	1.2324686138e+5
29457	123251.04548	1.2325104548e+5
29458	123255.22958	1.2325522958e+5
29459	123259.41368	1.2325941368e+5
29460	123263.59778	1.2326359778e+5
29461	123267.78188	1.2326778188e+5
29462	123271.96598	1.2327196598e+5
29463	123276.15009	1.2327615009e+5
29464	123280.33419	1.2328033419e+5
29465	123284.51829	1.2328451829e+5
29466	123288.70239	1.2328870239e+5
29467	123292.88649	1.2329288649e+5
29468	123297.07059	1.2329707059e+5
29469	123301.25469	1.2330125469e+5
29470	123305.43879	1.2330543879e+5
29471	123309.62289	1.2330962289e+5
29472	123313.80699	1.2331380699e+5
29473	123317.99109	1.2331799109e+5
29474	123322.17519	1.2332217519e+5
29475	123326.35929	1.2332635929e+5
29476	123330.54339	1.2333054339e+5
29477	123334.72749	1.2333472749e+5
29478	123338.91159	1.2333891159e+5
29479	123343.09569	1.2334309569e+5
29480	123347.27979	1.2334727979e+5

29481	123351.46389	1.2335146389e+5
29482	123355.64799	1.2335564799e+5
29483	123359.83209	1.2335983209e+5
29484	123364.01619	1.2336401619e+5
29485	123368.20029	1.2336820029e+5
29486	123372.38439	1.2337238439e+5
29487	123376.56849	1.2337656849e+5
29488	123380.7526	1.233807526e+5
29489	123384.9367	1.233849367e+5
29490	123389.1208	1.233891208e+5
29491	123393.3049	1.233933049e+5
29492	123397.489	1.23397489e+5
29493	123401.6731	1.234016731e+5
29494	123405.8572	1.234058572e+5
29495	123410.0413	1.234100413e+5
29496	123414.2254	1.234142254e+5
29497	123418.4095	1.234184095e+5
29498	123422.5936	1.234225936e+5
29499	123426.7777	1.234267777e+5
29500	123430.9618	1.234309618e+5
29501	123435.1459	1.234351459e+5
29502	123439.33	1.2343933e+5
29503	123443.5141	1.234435141e+5
29504	123447.6982	1.234476982e+5
29505	123451.8823	1.234518823e+5
29506	123456.0664	1.234560664e+5
29507	123460.2505	1.234602505e+5
29508	123464.4346	1.2346444346e+5
29509	123468.6187	1.234686187e+5
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29511	123476.9869	1.234769869e+5
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29513	123485.35511	1.2348535511e+5
29514	123489.53921	1.2348953921e+5
29515	123493.72331	1.2349372331e+5
29516	123497.90741	1.2349790741e+5
29517	123502.09151	1.2350209151e+5
29518	123506.27561	1.2350627561e+5

29519	123510.45971	1.2351045971e+5
29520	123514.64381	1.2351464381e+5
29521	123518.82791	1.2351882791e+5
29522	123523.01201	1.2352301201e+5
29523	123527.19611	1.2352719611e+5
29524	123531.38021	1.2353138021e+5
29525	123535.56431	1.2353556431e+5
29526	123539.74841	1.2353974841e+5
29527	123543.93251	1.2354393251e+5
29528	123548.11661	1.2354811661e+5
29529	123552.30071	1.2355230071e+5
29530	123556.48481	1.2355648481e+5
29531	123560.66891	1.2356066891e+5
29532	123564.85301	1.2356485301e+5
29533	123569.03711	1.2356903711e+5
29534	123573.22121	1.2357322121e+5
29535	123577.40531	1.2357740531e+5
29536	123581.58941	1.2358158941e+5
29537	123585.77351	1.2358577351e+5
29538	123589.95762	1.2358995762e+5
29539	123594.14172	1.2359414172e+5
29540	123598.32582	1.2359832582e+5
29541	123602.50992	1.2360250992e+5
29542	123606.69402	1.2360669402e+5
29543	123610.87812	1.2361087812e+5
29544	123615.06222	1.2361506222e+5
29545	123619.24632	1.2361924632e+5
29546	123623.43042	1.2362343042e+5
29547	123627.61452	1.2362761452e+5
29548	123631.79862	1.2363179862e+5
29549	123635.98272	1.2363598272e+5
29550	123640.16682	1.2364016682e+5
29551	123644.35092	1.2364435092e+5
29552	123648.53502	1.2364853502e+5
29553	123652.71912	1.2365271912e+5
29554	123656.90322	1.2365690322e+5
29555	123661.08732	1.2366108732e+5
29556	123665.27142	1.2366527142e+5

29557	123669.45552	1.2366945552e+5
29558	123673.63962	1.2367363962e+5
29559	123677.82372	1.2367782372e+5
29560	123682.00782	1.2368200782e+5
29561	123686.19192	1.2368619192e+5
29562	123690.37602	1.2369037602e+5
29563	123694.56013	1.2369456013e+5
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29566	123707.11243	1.2370711243e+5
29567	123711.29653	1.2371129653e+5
29568	123715.48063	1.2371548063e+5
29569	123719.66473	1.2371966473e+5
29570	123723.84883	1.2372384883e+5
29571	123728.03293	1.2372803293e+5
29572	123732.21703	1.2373221703e+5
29573	123736.40113	1.2373640113e+5
29574	123740.58523	1.2374058523e+5
29575	123744.76933	1.2374476933e+5
29576	123748.95343	1.2374895343e+5
29577	123753.13753	1.2375313753e+5
29578	123757.32163	1.2375732163e+5
29579	123761.50573	1.2376150573e+5
29580	123765.68983	1.2376568983e+5
29581	123769.87393	1.2376987393e+5
29582	123774.05803	1.2377405803e+5
29583	123778.24213	1.2377824213e+5
29584	123782.42623	1.2378242623e+5
29585	123786.61033	1.2378661033e+5
29586	123790.79443	1.2379079443e+5
29587	123794.97853	1.2379497853e+5
29588	123799.16264	1.2379916264e+5
29589	123803.34674	1.2380334674e+5
29590	123807.53084	1.2380753084e+5
29591	123811.71494	1.2381171494e+5
29592	123815.89904	1.2381589904e+5
29593	123820.08314	1.2382008314e+5
29594	123824.26724	1.2382426724e+5

29595	123828.45134	1.2382845134e+5
29596	123832.63544	1.2383263544e+5
29597	123836.81954	1.2383681954e+5
29598	123841.00364	1.2384100364e+5
29599	123845.18774	1.2384518774e+5
29600	123849.37184	1.2384937184e+5
29601	123853.55594	1.2385355594e+5
29602	123857.74004	1.2385774004e+5
29603	123861.92414	1.2386192414e+5
29604	123866.10824	1.2386610824e+5
29605	123870.29234	1.2387029234e+5
29606	123874.47644	1.2387447644e+5
29607	123878.66054	1.2387866054e+5
29608	123882.84464	1.2388284464e+5
29609	123887.02874	1.2388702874e+5
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29611	123895.39694	1.2389539694e+5
29612	123899.58104	1.2389958104e+5
29613	123903.76515	1.2390376515e+5
29614	123907.94925	1.2390794925e+5
29615	123912.13335	1.2391213335e+5
29616	123916.31745	1.2391631745e+5
29617	123920.50155	1.2392050155e+5
29618	123924.68565	1.2392468565e+5
29619	123928.86975	1.2392886975e+5
29620	123933.05385	1.2393305385e+5
29621	123937.23795	1.2393723795e+5
29622	123941.42205	1.2394142205e+5
29623	123945.60615	1.2394560615e+5
29624	123949.79025	1.2394979025e+5
29625	123953.97435	1.2395397435e+5
29626	123958.15845	1.2395815845e+5
29627	123962.34255	1.2396234255e+5
29628	123966.52665	1.2396652665e+5
29629	123970.71075	1.2397071075e+5
29630	123974.89485	1.2397489485e+5
29631	123979.07895	1.2397907895e+5
29632	123983.26305	1.2398326305e+5

29633	123987.44715	1.2398744715e+5
29634	123991.63125	1.2399163125e+5
29635	123995.81535	1.2399581535e+5
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29637	124004.18355	1.2400418355e+5
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29643	124029.28816	1.2402928816e+5
29644	124033.47226	1.2403347226e+5
29645	124037.65636	1.2403765636e+5
29646	124041.84046	1.2404184046e+5
29647	124046.02456	1.2404602456e+5
29648	124050.20866	1.2405020866e+5
29649	124054.39276	1.2405439276e+5
29650	124058.57686	1.2405857686e+5
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29653	124071.12916	1.2407112916e+5
29654	124075.31326	1.2407531326e+5
29655	124079.49736	1.2407949736e+5
29656	124083.68146	1.2408368146e+5
29657	124087.86556	1.2408786556e+5
29658	124092.04966	1.2409204966e+5
29659	124096.23376	1.2409623376e+5
29660	124100.41786	1.2410041786e+5
29661	124104.60196	1.2410460196e+5
29662	124108.78606	1.2410878606e+5
29663	124112.97017	1.2411297017e+5
29664	124117.15427	1.2411715427e+5
29665	124121.33837	1.2412133837e+5
29666	124125.52247	1.2412552247e+5
29667	124129.70657	1.2412970657e+5
29668	124133.89067	1.2413389067e+5
29669	124138.07477	1.2413807477e+5
29670	124142.25887	1.2414225887e+5

29671	124146.44297	1.2414644297e+5
29672	124150.62707	1.2415062707e+5
29673	124154.81117	1.2415481117e+5
29674	124158.99527	1.2415899527e+5
29675	124163.17937	1.2416317937e+5
29676	124167.36347	1.2416736347e+5
29677	124171.54757	1.2417154757e+5
29678	124175.73167	1.2417573167e+5
29679	124179.91577	1.2417991577e+5
29680	124184.09987	1.2418409987e+5
29681	124188.28397	1.2418828397e+5
29682	124192.46807	1.2419246807e+5
29683	124196.65217	1.2419665217e+5
29684	124200.83627	1.2420083627e+5
29685	124205.02037	1.2420502037e+5
29686	124209.20447	1.2420920447e+5
29687	124213.38857	1.2421338857e+5
29688	124217.57268	1.2421757268e+5
29689	124221.75678	1.2422175678e+5
29690	124225.94088	1.2422594088e+5
29691	124230.12498	1.2423012498e+5
29692	124234.30908	1.2423430908e+5
29693	124238.49318	1.2423849318e+5
29694	124242.67728	1.2424267728e+5
29695	124246.86138	1.2424686138e+5
29696	124251.04548	1.2425104548e+5
29697	124255.22958	1.2425522958e+5
29698	124259.41368	1.2425941368e+5
29699	124263.59778	1.2426359778e+5
29700	124267.78188	1.2426778188e+5
29701	124271.96598	1.2427196598e+5
29702	124276.15008	1.2427615008e+5
29703	124280.33418	1.2428033418e+5
29704	124284.51828	1.2428451828e+5
29705	124288.70238	1.2428870238e+5
29706	124292.88648	1.2429288648e+5
29707	124297.07058	1.2429707058e+5
29708	124301.25468	1.2430125468e+5

29709	124305.43878	1.2430543878e+5
29710	124309.62288	1.2430962288e+5
29711	124313.80698	1.2431380698e+5
29712	124317.99108	1.2431799108e+5
29713	124322.17519	1.2432217519e+5
29714	124326.35929	1.2432635929e+5
29715	124330.54339	1.2433054339e+5
29716	124334.72749	1.2433472749e+5
29717	124338.91159	1.2433891159e+5
29718	124343.09569	1.2434309569e+5
29719	124347.27979	1.2434727979e+5
29720	124351.46389	1.2435146389e+5
29721	124355.64799	1.2435564799e+5
29722	124359.83209	1.2435983209e+5
29723	124364.01619	1.2436401619e+5
29724	124368.20029	1.2436820029e+5
29725	124372.38439	1.2437238439e+5
29726	124376.56849	1.2437656849e+5
29727	124380.75259	1.2438075259e+5
29728	124384.93669	1.2438493669e+5
29729	124389.12079	1.2438912079e+5
29730	124393.30489	1.2439330489e+5
29731	124397.48899	1.2439748899e+5
29732	124401.67309	1.2440167309e+5
29733	124405.85719	1.2440585719e+5
29734	124410.04129	1.2441004129e+5
29735	124414.22539	1.2441422539e+5
29736	124418.40949	1.2441840949e+5
29737	124422.59359	1.2442259359e+5
29738	124426.7777	1.244267777e+5
29739	124430.9618	1.244309618e+5
29740	124435.1459	1.244351459e+5
29741	124439.33	1.2443933e+5
29742	124443.5141	1.244435141e+5
29743	124447.6982	1.244476982e+5
29744	124451.8823	1.244518823e+5
29745	124456.0664	1.244560664e+5
29746	124460.2505	1.244602505e+5

29747	124464.4346	1.244644346e+5
29748	124468.6187	1.244686187e+5
29749	124472.8028	1.244728028e+5
29750	124476.9869	1.244769869e+5
29751	124481.171	1.24481171e+5
29752	124485.3551	1.244853551e+5
29753	124489.5392	1.244895392e+5
29754	124493.7233	1.244937233e+5
29755	124497.9074	1.244979074e+5
29756	124502.0915	1.245020915e+5
29757	124506.2756	1.245062756e+5
29758	124510.4597	1.245104597e+5
29759	124514.6438	1.245146438e+5
29760	124518.8279	1.245188279e+5
29761	124523.012	1.24523012e+5
29762	124527.1961	1.245271961e+5
29763	124531.38021	1.2453138021e+5
29764	124535.56431	1.2453556431e+5
29765	124539.74841	1.2453974841e+5
29766	124543.93251	1.2454393251e+5
29767	124548.11661	1.2454811661e+5
29768	124552.30071	1.2455230071e+5
29769	124556.48481	1.2455648481e+5
29770	124560.66891	1.2456066891e+5
29771	124564.85301	1.2456485301e+5
29772	124569.03711	1.2456903711e+5
29773	124573.22121	1.2457322121e+5
29774	124577.40531	1.2457740531e+5
29775	124581.58941	1.2458158941e+5
29776	124585.77351	1.2458577351e+5
29777	124589.95761	1.2458995761e+5
29778	124594.14171	1.2459414171e+5
29779	124598.32581	1.2459832581e+5
29780	124602.50991	1.2460250991e+5
29781	124606.69401	1.2460669401e+5
29782	124610.87811	1.2461087811e+5
29783	124615.06221	1.2461506221e+5
29784	124619.24631	1.2461924631e+5

29785	124623.43041	1.2462343041e+5
29786	124627.61451	1.2462761451e+5
29787	124631.79861	1.2463179861e+5
29788	124635.98272	1.2463598272e+5
29789	124640.16682	1.2464016682e+5
29790	124644.35092	1.2464435092e+5
29791	124648.53502	1.2464853502e+5
29792	124652.71912	1.2465271912e+5
29793	124656.90322	1.2465690322e+5
29794	124661.08732	1.2466108732e+5
29795	124665.27142	1.2466527142e+5
29796	124669.45552	1.2466945552e+5
29797	124673.63962	1.2467363962e+5
29798	124677.82372	1.2467782372e+5
29799	124682.00782	1.2468200782e+5
29800	124686.19192	1.2468619192e+5
29801	124690.37602	1.2469037602e+5
29802	124694.56012	1.2469456012e+5
29803	124698.74422	1.2469874422e+5
29804	124702.92832	1.2470292832e+5
29805	124707.11242	1.2470711242e+5
29806	124711.29652	1.2471129652e+5
29807	124715.48062	1.2471548062e+5
29808	124719.66472	1.2471966472e+5
29809	124723.84882	1.2472384882e+5
29810	124728.03292	1.2472803292e+5
29811	124732.21702	1.2473221702e+5
29812	124736.40112	1.2473640112e+5
29813	124740.58523	1.2474058523e+5
29814	124744.76933	1.2474476933e+5
29815	124748.95343	1.2474895343e+5
29816	124753.13753	1.2475313753e+5
29817	124757.32163	1.2475732163e+5
29818	124761.50573	1.2476150573e+5
29819	124765.68983	1.2476568983e+5
29820	124769.87393	1.2476987393e+5
29821	124774.05803	1.2477405803e+5
29822	124778.24213	1.2477824213e+5

29823	124782.42623	1.2478242623e+5
29824	124786.61033	1.2478661033e+5
29825	124790.79443	1.2479079443e+5
29826	124794.97853	1.2479497853e+5
29827	124799.16263	1.2479916263e+5
29828	124803.34673	1.2480334673e+5
29829	124807.53083	1.2480753083e+5
29830	124811.71493	1.2481171493e+5
29831	124815.89903	1.2481589903e+5
29832	124820.08313	1.2482008313e+5
29833	124824.26723	1.2482426723e+5
29834	124828.45133	1.2482845133e+5
29835	124832.63543	1.2483263543e+5
29836	124836.81953	1.2483681953e+5
29837	124841.00363	1.2484100363e+5
29838	124845.18774	1.2484518774e+5
29839	124849.37184	1.2484937184e+5
29840	124853.55594	1.2485355594e+5
29841	124857.74004	1.2485774004e+5
29842	124861.92414	1.2486192414e+5
29843	124866.10824	1.2486610824e+5
29844	124870.29234	1.2487029234e+5
29845	124874.47644	1.2487447644e+5
29846	124878.66054	1.2487866054e+5
29847	124882.84464	1.2488284464e+5
29848	124887.02874	1.2488702874e+5
29849	124891.21284	1.2489121284e+5
29850	124895.39694	1.2489539694e+5
29851	124899.58104	1.2489958104e+5
29852	124903.76514	1.2490376514e+5
29853	124907.94924	1.2490794924e+5
29854	124912.13334	1.2491213334e+5
29855	124916.31744	1.2491631744e+5
29856	124920.50154	1.2492050154e+5
29857	124924.68564	1.2492468564e+5
29858	124928.86974	1.2492886974e+5
29859	124933.05384	1.2493305384e+5
29860	124937.23794	1.2493723794e+5

29861	124941.42204	1.2494142204e+5
29862	124945.60614	1.2494560614e+5
29863	124949.79025	1.2494979025e+5
29864	124953.97435	1.2495397435e+5
29865	124958.15845	1.2495815845e+5
29866	124962.34255	1.2496234255e+5
29867	124966.52665	1.2496652665e+5
29868	124970.71075	1.2497071075e+5
29869	124974.89485	1.2497489485e+5
29870	124979.07895	1.2497907895e+5
29871	124983.26305	1.2498326305e+5
29872	124987.44715	1.2498744715e+5
29873	124991.63125	1.2499163125e+5
29874	124995.81535	1.2499581535e+5
29875	124999.99945	1.2499999945e+5
29876	125004.18355	1.2500418355e+5
29877	125008.36765	1.2500836765e+5
29878	125012.55175	1.2501255175e+5
29879	125016.73585	1.2501673585e+5
29880	125020.91995	1.2502091995e+5
29881	125025.10405	1.2502510405e+5
29882	125029.28815	1.2502928815e+5
29883	125033.47225	1.2503347225e+5
29884	125037.65635	1.2503765635e+5
29885	125041.84045	1.2504184045e+5
29886	125046.02455	1.2504602455e+5
29887	125050.20865	1.2505020865e+5
29888	125054.39276	1.2505439276e+5
29889	125058.57686	1.2505857686e+5
29890	125062.76096	1.2506276096e+5
29891	125066.94506	1.2506694506e+5
29892	125071.12916	1.2507112916e+5
29893	125075.31326	1.2507531326e+5
29894	125079.49736	1.2507949736e+5
29895	125083.68146	1.2508368146e+5
29896	125087.86556	1.2508786556e+5
29897	125092.04966	1.2509204966e+5
29898	125096.23376	1.2509623376e+5

29899	125100.41786	1.2510041786e+5
29900	125104.60196	1.2510460196e+5
29901	125108.78606	1.2510878606e+5
29902	125112.97016	1.2511297016e+5
29903	125117.15426	1.2511715426e+5
29904	125121.33836	1.2512133836e+5
29905	125125.52246	1.2512552246e+5
29906	125129.70656	1.2512970656e+5
29907	125133.89066	1.2513389066e+5
29908	125138.07476	1.2513807476e+5
29909	125142.25886	1.2514225886e+5
29910	125146.44296	1.2514644296e+5
29911	125150.62706	1.2515062706e+5
29912	125154.81116	1.2515481116e+5
29913	125158.99527	1.2515899527e+5
29914	125163.17937	1.2516317937e+5
29915	125167.36347	1.2516736347e+5
29916	125171.54757	1.2517154757e+5
29917	125175.73167	1.2517573167e+5
29918	125179.91577	1.2517991577e+5
29919	125184.09987	1.2518409987e+5
29920	125188.28397	1.2518828397e+5
29921	125192.46807	1.2519246807e+5
29922	125196.65217	1.2519665217e+5
29923	125200.83627	1.2520083627e+5
29924	125205.02037	1.2520502037e+5
29925	125209.20447	1.2520920447e+5
29926	125213.38857	1.2521338857e+5
29927	125217.57267	1.2521757267e+5
29928	125221.75677	1.2522175677e+5
29929	125225.94087	1.2522594087e+5
29930	125230.12497	1.2523012497e+5
29931	125234.30907	1.2523430907e+5
29932	125238.49317	1.2523849317e+5
29933	125242.67727	1.2524267727e+5
29934	125246.86137	1.2524686137e+5
29935	125251.04547	1.2525104547e+5
29936	125255.22957	1.2525522957e+5

29937	125259.41367	1.2525941367e+5
29938	125263.59778	1.2526359778e+5
29939	125267.78188	1.2526778188e+5
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29941	125276.15008	1.2527615008e+5
29942	125280.33418	1.2528033418e+5
29943	125284.51828	1.2528451828e+5
29944	125288.70238	1.2528870238e+5
29945	125292.88648	1.2529288648e+5
29946	125297.07058	1.2529707058e+5
29947	125301.25468	1.2530125468e+5
29948	125305.43878	1.2530543878e+5
29949	125309.62288	1.2530962288e+5
29950	125313.80698	1.2531380698e+5
29951	125317.99108	1.2531799108e+5
29952	125322.17518	1.2532217518e+5
29953	125326.35928	1.2532635928e+5
29954	125330.54338	1.2533054338e+5
29955	125334.72748	1.2533472748e+5
29956	125338.91158	1.2533891158e+5
29957	125343.09568	1.2534309568e+5
29958	125347.27978	1.2534727978e+5
29959	125351.46388	1.2535146388e+5
29960	125355.64798	1.2535564798e+5
29961	125359.83208	1.2535983208e+5
29962	125364.01618	1.2536401618e+5
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29964	125372.38439	1.2537238439e+5
29965	125376.56849	1.2537656849e+5
29966	125380.75259	1.2538075259e+5
29967	125384.93669	1.2538493669e+5
29968	125389.12079	1.2538912079e+5
29969	125393.30489	1.2539330489e+5
29970	125397.48899	1.2539748899e+5
29971	125401.67309	1.2540167309e+5
29972	125405.85719	1.2540585719e+5
29973	125410.04129	1.2541004129e+5
29974	125414.22539	1.2541422539e+5

29975	125418.40949	1.2541840949e+5
29976	125422.59359	1.2542259359e+5
29977	125426.77769	1.2542677769e+5
29978	125430.96179	1.2543096179e+5
29979	125435.14589	1.2543514589e+5
29980	125439.32999	1.2543932999e+5
29981	125443.51409	1.2544351409e+5
29982	125447.69819	1.2544769819e+5
29983	125451.88229	1.2545188229e+5
29984	125456.06639	1.2545606639e+5
29985	125460.25049	1.2546025049e+5
29986	125464.43459	1.2546443459e+5
29987	125468.61869	1.2546861869e+5
29988	125472.8028	1.254728028e+5
29989	125476.9869	1.254769869e+5
29990	125481.171	1.25481171e+5
29991	125485.3551	1.254853551e+5
29992	125489.5392	1.254895392e+5
29993	125493.7233	1.254937233e+5
29994	125497.9074	1.254979074e+5
29995	125502.0915	1.255020915e+5
29996	125506.2756	1.255062756e+5
29997	125510.4597	1.255104597e+5
29998	125514.6438	1.255146438e+5
29999	125518.8279	1.255188279e+5
30000	125523.012	1.25523012e+5
30001	125527.1961	1.255271961e+5
30002	125531.3802	1.255313802e+5
30003	125535.5643	1.255355643e+5
30004	125539.7484	1.255397484e+5
30005	125543.9325	1.255439325e+5
30006	125548.1166	1.255481166e+5
30007	125552.3007	1.255523007e+5
30008	125556.4848	1.255564848e+5
30009	125560.6689	1.255606689e+5
30010	125564.853	1.25564853e+5
30011	125569.0371	1.255690371e+5
30012	125573.2212	1.255732212e+5

30013	125577.40531	1.2557740531e+5
30014	125581.58941	1.2558158941e+5
30015	125585.77351	1.2558577351e+5
30016	125589.95761	1.2558995761e+5
30017	125594.14171	1.2559414171e+5
30018	125598.32581	1.2559832581e+5
30019	125602.50991	1.2560250991e+5
30020	125606.69401	1.2560669401e+5
30021	125610.87811	1.2561087811e+5
30022	125615.06221	1.2561506221e+5
30023	125619.24631	1.2561924631e+5
30024	125623.43041	1.2562343041e+5
30025	125627.61451	1.2562761451e+5
30026	125631.79861	1.2563179861e+5
30027	125635.98271	1.2563598271e+5
30028	125640.16681	1.2564016681e+5
30029	125644.35091	1.2564435091e+5
30030	125648.53501	1.2564853501e+5
30031	125652.71911	1.2565271911e+5
30032	125656.90321	1.2565690321e+5
30033	125661.08731	1.2566108731e+5
30034	125665.27141	1.2566527141e+5
30035	125669.45551	1.2566945551e+5
30036	125673.63961	1.2567363961e+5
30037	125677.82371	1.2567782371e+5
30038	125682.00782	1.2568200782e+5
30039	125686.19192	1.2568619192e+5
30040	125690.37602	1.2569037602e+5
30041	125694.56012	1.2569456012e+5
30042	125698.74422	1.2569874422e+5
30043	125702.92832	1.2570292832e+5
30044	125707.11242	1.2570711242e+5
30045	125711.29652	1.2571129652e+5
30046	125715.48062	1.2571548062e+5
30047	125719.66472	1.2571966472e+5
30048	125723.84882	1.2572384882e+5
30049	125728.03292	1.2572803292e+5
30050	125732.21702	1.2573221702e+5

30051	125736.40112	1.2573640112e+5
30052	125740.58522	1.2574058522e+5
30053	125744.76932	1.2574476932e+5
30054	125748.95342	1.2574895342e+5
30055	125753.13752	1.2575313752e+5
30056	125757.32162	1.2575732162e+5
30057	125761.50572	1.2576150572e+5
30058	125765.68982	1.2576568982e+5
30059	125769.87392	1.2576987392e+5
30060	125774.05802	1.2577405802e+5
30061	125778.24212	1.2577824212e+5
30062	125782.42622	1.2578242622e+5
30063	125786.61033	1.2578661033e+5
30064	125790.79443	1.2579079443e+5
30065	125794.97853	1.2579497853e+5
30066	125799.16263	1.2579916263e+5
30067	125803.34673	1.2580334673e+5
30068	125807.53083	1.2580753083e+5
30069	125811.71493	1.2581171493e+5
30070	125815.89903	1.2581589903e+5
30071	125820.08313	1.2582008313e+5
30072	125824.26723	1.2582426723e+5
30073	125828.45133	1.2582845133e+5
30074	125832.63543	1.2583263543e+5
30075	125836.81953	1.2583681953e+5
30076	125841.00363	1.2584100363e+5
30077	125845.18773	1.2584518773e+5
30078	125849.37183	1.2584937183e+5
30079	125853.55593	1.2585355593e+5
30080	125857.74003	1.2585774003e+5
30081	125861.92413	1.2586192413e+5
30082	125866.10823	1.2586610823e+5
30083	125870.29233	1.2587029233e+5
30084	125874.47643	1.2587447643e+5
30085	125878.66053	1.2587866053e+5
30086	125882.84463	1.2588284463e+5
30087	125887.02873	1.2588702873e+5
30088	125891.21284	1.2589121284e+5

30089	125895.39694	1.2589539694e+5
30090	125899.58104	1.2589958104e+5
30091	125903.76514	1.2590376514e+5
30092	125907.94924	1.2590794924e+5
30093	125912.13334	1.2591213334e+5
30094	125916.31744	1.2591631744e+5
30095	125920.50154	1.2592050154e+5
30096	125924.68564	1.2592468564e+5
30097	125928.86974	1.2592886974e+5
30098	125933.05384	1.2593305384e+5
30099	125937.23794	1.2593723794e+5
30100	125941.42204	1.2594142204e+5
30101	125945.60614	1.2594560614e+5
30102	125949.79024	1.2594979024e+5
30103	125953.97434	1.2595397434e+5
30104	125958.15844	1.2595815844e+5
30105	125962.34254	1.2596234254e+5
30106	125966.52664	1.2596652664e+5
30107	125970.71074	1.2597071074e+5
30108	125974.89484	1.2597489484e+5
30109	125979.07894	1.2597907894e+5
30110	125983.26304	1.2598326304e+5
30111	125987.44714	1.2598744714e+5
30112	125991.63124	1.2599163124e+5
30113	125995.81535	1.2599581535e+5
30114	125999.99945	1.2599999945e+5
30115	126004.18355	1.2600418355e+5
30116	126008.36765	1.2600836765e+5
30117	126012.55175	1.2601255175e+5
30118	126016.73585	1.2601673585e+5
30119	126020.91995	1.2602091995e+5
30120	126025.10405	1.2602510405e+5
30121	126029.28815	1.2602928815e+5
30122	126033.47225	1.2603347225e+5
30123	126037.65635	1.2603765635e+5
30124	126041.84045	1.2604184045e+5
30125	126046.02455	1.2604602455e+5
30126	126050.20865	1.2605020865e+5

30127	126054.39275	1.2605439275e+5
30128	126058.57685	1.2605857685e+5
30129	126062.76095	1.2606276095e+5
30130	126066.94505	1.2606694505e+5
30131	126071.12915	1.2607112915e+5
30132	126075.31325	1.2607531325e+5
30133	126079.49735	1.2607949735e+5
30134	126083.68145	1.2608368145e+5
30135	126087.86555	1.2608786555e+5
30136	126092.04965	1.2609204965e+5
30137	126096.23375	1.2609623375e+5
30138	126100.41786	1.2610041786e+5
30139	126104.60196	1.2610460196e+5
30140	126108.78606	1.2610878606e+5
30141	126112.97016	1.2611297016e+5
30142	126117.15426	1.2611715426e+5
30143	126121.33836	1.2612133836e+5
30144	126125.52246	1.2612552246e+5
30145	126129.70656	1.2612970656e+5
30146	126133.89066	1.2613389066e+5
30147	126138.07476	1.2613807476e+5
30148	126142.25886	1.2614225886e+5
30149	126146.44296	1.2614644296e+5
30150	126150.62706	1.2615062706e+5
30151	126154.81116	1.2615481116e+5
30152	126158.99526	1.2615899526e+5
30153	126163.17936	1.2616317936e+5
30154	126167.36346	1.2616736346e+5
30155	126171.54756	1.2617154756e+5
30156	126175.73166	1.2617573166e+5
30157	126179.91576	1.2617991576e+5
30158	126184.09986	1.2618409986e+5
30159	126188.28396	1.2618828396e+5
30160	126192.46806	1.2619246806e+5
30161	126196.65216	1.2619665216e+5
30162	126200.83626	1.2620083626e+5
30163	126205.02037	1.2620502037e+5
30164	126209.20447	1.2620920447e+5

30165	126213.38857	1.2621338857e+5
30166	126217.57267	1.2621757267e+5
30167	126221.75677	1.2622175677e+5
30168	126225.94087	1.2622594087e+5
30169	126230.12497	1.2623012497e+5
30170	126234.30907	1.2623430907e+5
30171	126238.49317	1.2623849317e+5
30172	126242.67727	1.2624267727e+5
30173	126246.86137	1.2624686137e+5
30174	126251.04547	1.2625104547e+5
30175	126255.22957	1.2625522957e+5
30176	126259.41367	1.2625941367e+5
30177	126263.59777	1.2626359777e+5
30178	126267.78187	1.2626778187e+5
30179	126271.96597	1.2627196597e+5
30180	126276.15007	1.2627615007e+5
30181	126280.33417	1.2628033417e+5
30182	126284.51827	1.2628451827e+5
30183	126288.70237	1.2628870237e+5
30184	126292.88647	1.2629288647e+5
30185	126297.07057	1.2629707057e+5
30186	126301.25467	1.2630125467e+5
30187	126305.43877	1.2630543877e+5
30188	126309.62288	1.2630962288e+5
30189	126313.80698	1.2631380698e+5
30190	126317.99108	1.2631799108e+5
30191	126322.17518	1.2632217518e+5
30192	126326.35928	1.2632635928e+5
30193	126330.54338	1.2633054338e+5
30194	126334.72748	1.2633472748e+5
30195	126338.91158	1.2633891158e+5
30196	126343.09568	1.2634309568e+5
30197	126347.27978	1.2634727978e+5
30198	126351.46388	1.2635146388e+5
30199	126355.64798	1.2635564798e+5
30200	126359.83208	1.2635983208e+5
30201	126364.01618	1.2636401618e+5
30202	126368.20028	1.2636820028e+5

30203	126372.38438	1.2637238438e+5
30204	126376.56848	1.2637656848e+5
30205	126380.75258	1.2638075258e+5
30206	126384.93668	1.2638493668e+5
30207	126389.12078	1.2638912078e+5
30208	126393.30488	1.2639330488e+5
30209	126397.48898	1.2639748898e+5
30210	126401.67308	1.2640167308e+5
30211	126405.85718	1.2640585718e+5
30212	126410.04128	1.2641004128e+5
30213	126414.22539	1.2641422539e+5
30214	126418.40949	1.2641840949e+5
30215	126422.59359	1.2642259359e+5
30216	126426.77769	1.2642677769e+5
30217	126430.96179	1.2643096179e+5
30218	126435.14589	1.2643514589e+5
30219	126439.32999	1.2643932999e+5
30220	126443.51409	1.2644351409e+5
30221	126447.69819	1.2644769819e+5
30222	126451.88229	1.2645188229e+5
30223	126456.06639	1.2645606639e+5
30224	126460.25049	1.2646025049e+5
30225	126464.43459	1.2646443459e+5
30226	126468.61869	1.2646861869e+5
30227	126472.80279	1.2647280279e+5
30228	126476.98689	1.2647698689e+5
30229	126481.17099	1.2648117099e+5
30230	126485.35509	1.2648535509e+5
30231	126489.53919	1.2648953919e+5
30232	126493.72329	1.2649372329e+5
30233	126497.90739	1.2649790739e+5
30234	126502.09149	1.2650209149e+5
30235	126506.27559	1.2650627559e+5
30236	126510.45969	1.2651045969e+5
30237	126514.64379	1.2651464379e+5
30238	126518.8279	1.265188279e+5
30239	126523.012	1.26523012e+5
30240	126527.1961	1.265271961e+5

30241	126531.3802	1.265313802e+5
30242	126535.5643	1.265355643e+5
30243	126539.7484	1.265397484e+5
30244	126543.9325	1.265439325e+5
30245	126548.1166	1.265481166e+5
30246	126552.3007	1.265523007e+5
30247	126556.4848	1.265564848e+5
30248	126560.6689	1.265606689e+5
30249	126564.853	1.26564853e+5
30250	126569.0371	1.265690371e+5
30251	126573.2212	1.265732212e+5
30252	126577.4053	1.265774053e+5
30253	126581.5894	1.265815894e+5
30254	126585.7735	1.265857735e+5
30255	126589.9576	1.265899576e+5
30256	126594.1417	1.265941417e+5
30257	126598.3258	1.265983258e+5
30258	126602.5099	1.266025099e+5
30259	126606.694	1.266066694e+5
30260	126610.8781	1.266108781e+5
30261	126615.0622	1.266150622e+5
30262	126619.2463	1.266192463e+5
30263	126623.43041	1.2662343041e+5
30264	126627.61451	1.2662761451e+5
30265	126631.79861	1.2663179861e+5
30266	126635.98271	1.2663598271e+5
30267	126640.16681	1.2664016681e+5
30268	126644.35091	1.2664435091e+5
30269	126648.53501	1.2664853501e+5
30270	126652.71911	1.2665271911e+5
30271	126656.90321	1.2665690321e+5
30272	126661.08731	1.2666108731e+5
30273	126665.27141	1.2666527141e+5
30274	126669.45551	1.2666945551e+5
30275	126673.63961	1.2667363961e+5
30276	126677.82371	1.2667782371e+5
30277	126682.00781	1.2668200781e+5
30278	126686.19191	1.2668619191e+5

30279	126690.37601	1.2669037601e+5
30280	126694.56011	1.2669456011e+5
30281	126698.74421	1.2669874421e+5
30282	126702.92831	1.2670292831e+5
30283	126707.11241	1.2670711241e+5
30284	126711.29651	1.2671129651e+5
30285	126715.48061	1.2671548061e+5
30286	126719.66471	1.2671966471e+5
30287	126723.84881	1.2672384881e+5
30288	126728.03292	1.2672803292e+5
30289	126732.21702	1.2673221702e+5
30290	126736.40112	1.2673640112e+5
30291	126740.58522	1.2674058522e+5
30292	126744.76932	1.2674476932e+5
30293	126748.95342	1.2674895342e+5
30294	126753.13752	1.2675313752e+5
30295	126757.32162	1.2675732162e+5
30296	126761.50572	1.2676150572e+5
30297	126765.68982	1.2676568982e+5
30298	126769.87392	1.2676987392e+5
30299	126774.05802	1.2677405802e+5
30300	126778.24212	1.2677824212e+5
30301	126782.42622	1.2678242622e+5
30302	126786.61032	1.2678661032e+5
30303	126790.79442	1.2679079442e+5
30304	126794.97852	1.2679497852e+5
30305	126799.16262	1.2679916262e+5
30306	126803.34672	1.2680334672e+5
30307	126807.53082	1.2680753082e+5
30308	126811.71492	1.2681171492e+5
30309	126815.89902	1.2681589902e+5
30310	126820.08312	1.2682008312e+5
30311	126824.26722	1.2682426722e+5
30312	126828.45132	1.2682845132e+5
30313	126832.63543	1.2683263543e+5
30314	126836.81953	1.2683681953e+5
30315	126841.00363	1.2684100363e+5
30316	126845.18773	1.2684518773e+5

30317	126849.37183	1.2684937183e+5
30318	126853.55593	1.2685355593e+5
30319	126857.74003	1.2685774003e+5
30320	126861.92413	1.2686192413e+5
30321	126866.10823	1.2686610823e+5
30322	126870.29233	1.2687029233e+5
30323	126874.47643	1.2687447643e+5
30324	126878.66053	1.2687866053e+5
30325	126882.84463	1.2688284463e+5
30326	126887.02873	1.2688702873e+5
30327	126891.21283	1.2689121283e+5
30328	126895.39693	1.2689539693e+5
30329	126899.58103	1.2689958103e+5
30330	126903.76513	1.2690376513e+5
30331	126907.94923	1.2690794923e+5
30332	126912.13333	1.2691213333e+5
30333	126916.31743	1.2691631743e+5
30334	126920.50153	1.2692050153e+5
30335	126924.68563	1.2692468563e+5
30336	126928.86973	1.2692886973e+5
30337	126933.05383	1.2693305383e+5
30338	126937.23794	1.2693723794e+5
30339	126941.42204	1.2694142204e+5
30340	126945.60614	1.2694560614e+5
30341	126949.79024	1.2694979024e+5
30342	126953.97434	1.2695397434e+5
30343	126958.15844	1.2695815844e+5
30344	126962.34254	1.2696234254e+5
30345	126966.52664	1.2696652664e+5
30346	126970.71074	1.2697071074e+5
30347	126974.89484	1.2697489484e+5
30348	126979.07894	1.2697907894e+5
30349	126983.26304	1.2698326304e+5
30350	126987.44714	1.2698744714e+5
30351	126991.63124	1.2699163124e+5
30352	126995.81534	1.2699581534e+5
30353	126999.99944	1.2699999944e+5
30354	127004.18354	1.2700418354e+5

30355	127008.36764	1.2700836764e+5
30356	127012.55174	1.2701255174e+5
30357	127016.73584	1.2701673584e+5
30358	127020.91994	1.2702091994e+5
30359	127025.10404	1.2702510404e+5
30360	127029.28814	1.2702928814e+5
30361	127033.47224	1.2703347224e+5
30362	127037.65634	1.2703765634e+5
30363	127041.84045	1.2704184045e+5
30364	127046.02455	1.2704602455e+5
30365	127050.20865	1.2705020865e+5
30366	127054.39275	1.2705439275e+5
30367	127058.57685	1.2705857685e+5
30368	127062.76095	1.2706276095e+5
30369	127066.94505	1.2706694505e+5
30370	127071.12915	1.2707112915e+5
30371	127075.31325	1.2707531325e+5
30372	127079.49735	1.2707949735e+5
30373	127083.68145	1.2708368145e+5
30374	127087.86555	1.2708786555e+5
30375	127092.04965	1.2709204965e+5
30376	127096.23375	1.2709623375e+5
30377	127100.41785	1.2710041785e+5
30378	127104.60195	1.2710460195e+5
30379	127108.78605	1.2710878605e+5
30380	127112.97015	1.2711297015e+5
30381	127117.15425	1.2711715425e+5
30382	127121.33835	1.2712133835e+5
30383	127125.52245	1.2712552245e+5
30384	127129.70655	1.2712970655e+5
30385	127133.89065	1.2713389065e+5
30386	127138.07475	1.2713807475e+5
30387	127142.25885	1.2714225885e+5
30388	127146.44296	1.2714644296e+5
30389	127150.62706	1.2715062706e+5
30390	127154.81116	1.2715481116e+5
30391	127158.99526	1.2715899526e+5
30392	127163.17936	1.2716317936e+5

30393	127167.36346	1.2716736346e+5
30394	127171.54756	1.2717154756e+5
30395	127175.73166	1.2717573166e+5
30396	127179.91576	1.2717991576e+5
30397	127184.09986	1.2718409986e+5
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30399	127192.46806	1.2719246806e+5
30400	127196.65216	1.2719665216e+5
30401	127200.83626	1.2720083626e+5
30402	127205.02036	1.2720502036e+5
30403	127209.20446	1.2720920446e+5
30404	127213.38856	1.2721338856e+5
30405	127217.57266	1.2721757266e+5
30406	127221.75676	1.2722175676e+5
30407	127225.94086	1.2722594086e+5
30408	127230.12496	1.2723012496e+5
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30410	127238.49316	1.2723849316e+5
30411	127242.67726	1.2724267726e+5
30412	127246.86136	1.2724686136e+5
30413	127251.04547	1.2725104547e+5
30414	127255.22957	1.2725522957e+5
30415	127259.41367	1.2725941367e+5
30416	127263.59777	1.2726359777e+5
30417	127267.78187	1.2726778187e+5
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30424	127297.07057	1.2729707057e+5
30425	127301.25467	1.2730125467e+5
30426	127305.43877	1.2730543877e+5
30427	127309.62287	1.2730962287e+5
30428	127313.80697	1.2731380697e+5
30429	127317.99107	1.2731799107e+5
30430	127322.17517	1.2732217517e+5

30431	127326.35927	1.2732635927e+5
30432	127330.54337	1.2733054337e+5
30433	127334.72747	1.2733472747e+5
30434	127338.91157	1.2733891157e+5
30435	127343.09567	1.2734309567e+5
30436	127347.27977	1.2734727977e+5
30437	127351.46387	1.2735146387e+5
30438	127355.64798	1.2735564798e+5
30439	127359.83208	1.2735983208e+5
30440	127364.01618	1.2736401618e+5
30441	127368.20028	1.2736820028e+5
30442	127372.38438	1.2737238438e+5
30443	127376.56848	1.2737656848e+5
30444	127380.75258	1.2738075258e+5
30445	127384.93668	1.2738493668e+5
30446	127389.12078	1.2738912078e+5
30447	127393.30488	1.2739330488e+5
30448	127397.48898	1.2739748898e+5
30449	127401.67308	1.2740167308e+5
30450	127405.85718	1.2740585718e+5
30451	127410.04128	1.2741004128e+5
30452	127414.22538	1.2741422538e+5
30453	127418.40948	1.2741840948e+5
30454	127422.59358	1.2742259358e+5
30455	127426.77768	1.2742677768e+5
30456	127430.96178	1.2743096178e+5
30457	127435.14588	1.2743514588e+5
30458	127439.32998	1.2743932998e+5
30459	127443.51408	1.2744351408e+5
30460	127447.69818	1.2744769818e+5
30461	127451.88228	1.2745188228e+5
30462	127456.06638	1.2745606638e+5
30463	127460.25049	1.2746025049e+5
30464	127464.43459	1.2746443459e+5
30465	127468.61869	1.2746861869e+5
30466	127472.80279	1.2747280279e+5
30467	127476.98689	1.2747698689e+5
30468	127481.17099	1.2748117099e+5

30469	127485.35509	1.2748535509e+5
30470	127489.53919	1.2748953919e+5
30471	127493.72329	1.2749372329e+5
30472	127497.90739	1.2749790739e+5
30473	127502.09149	1.2750209149e+5
30474	127506.27559	1.2750627559e+5
30475	127510.45969	1.2751045969e+5
30476	127514.64379	1.2751464379e+5
30477	127518.82789	1.2751882789e+5
30478	127523.01199	1.2752301199e+5
30479	127527.19609	1.2752719609e+5
30480	127531.38019	1.2753138019e+5
30481	127535.56429	1.2753556429e+5
30482	127539.74839	1.2753974839e+5
30483	127543.93249	1.2754393249e+5
30484	127548.11659	1.2754811659e+5
30485	127552.30069	1.2755230069e+5
30486	127556.48479	1.2755648479e+5
30487	127560.66889	1.2756066889e+5
30488	127564.853	1.27564853e+5
30489	127569.0371	1.275690371e+5
30490	127573.2212	1.275732212e+5
30491	127577.4053	1.275774053e+5
30492	127581.5894	1.275815894e+5
30493	127585.7735	1.275857735e+5
30494	127589.9576	1.275899576e+5
30495	127594.1417	1.275941417e+5
30496	127598.3258	1.275983258e+5
30497	127602.5099	1.276025099e+5
30498	127606.694	1.27606694e+5
30499	127610.8781	1.276108781e+5
30500	127615.0622	1.276150622e+5
30501	127619.2463	1.276192463e+5
30502	127623.4304	1.276234304e+5
30503	127627.6145	1.276276145e+5
30504	127631.7986	1.276317986e+5
30505	127635.9827	1.276359827e+5
30506	127640.1668	1.276401668e+5

30507	127644.3509	1.276443509e+5
30508	127648.535	1.27648535e+5
30509	127652.7191	1.276527191e+5
30510	127656.9032	1.276569032e+5
30511	127661.0873	1.276610873e+5
30512	127665.2714	1.276652714e+5
30513	127669.45551	1.2766945551e+5
30514	127673.63961	1.2767363961e+5
30515	127677.82371	1.2767782371e+5
30516	127682.00781	1.2768200781e+5
30517	127686.19191	1.2768619191e+5
30518	127690.37601	1.2769037601e+5
30519	127694.56011	1.2769456011e+5
30520	127698.74421	1.2769874421e+5
30521	127702.92831	1.2770292831e+5
30522	127707.11241	1.2770711241e+5
30523	127711.29651	1.2771129651e+5
30524	127715.48061	1.2771548061e+5
30525	127719.66471	1.2771966471e+5
30526	127723.84881	1.2772384881e+5
30527	127728.03291	1.2772803291e+5
30528	127732.21701	1.2773221701e+5
30529	127736.40111	1.2773640111e+5
30530	127740.58521	1.2774058521e+5
30531	127744.76931	1.2774476931e+5
30532	127748.95341	1.2774895341e+5
30533	127753.13751	1.2775313751e+5
30534	127757.32161	1.2775732161e+5
30535	127761.50571	1.2776150571e+5
30536	127765.68981	1.2776568981e+5
30537	127769.87391	1.2776987391e+5
30538	127774.05802	1.2777405802e+5
30539	127778.24212	1.2777824212e+5
30540	127782.42622	1.2778242622e+5
30541	127786.61032	1.2778661032e+5
30542	127790.79442	1.2779079442e+5
30543	127794.97852	1.2779497852e+5
30544	127799.16262	1.2779916262e+5

30545	127803.34672	1.2780334672e+5
30546	127807.53082	1.2780753082e+5
30547	127811.71492	1.2781171492e+5
30548	127815.89902	1.2781589902e+5
30549	127820.08312	1.2782008312e+5
30550	127824.26722	1.2782426722e+5
30551	127828.45132	1.2782845132e+5
30552	127832.63542	1.2783263542e+5
30553	127836.81952	1.2783681952e+5
30554	127841.00362	1.2784100362e+5
30555	127845.18772	1.2784518772e+5
30556	127849.37182	1.2784937182e+5
30557	127853.55592	1.2785355592e+5
30558	127857.74002	1.2785774002e+5
30559	127861.92412	1.2786192412e+5
30560	127866.10822	1.2786610822e+5
30561	127870.29232	1.2787029232e+5
30562	127874.47642	1.2787447642e+5
30563	127878.66053	1.2787866053e+5
30564	127882.84463	1.2788284463e+5
30565	127887.02873	1.2788702873e+5
30566	127891.21283	1.2789121283e+5
30567	127895.39693	1.2789539693e+5
30568	127899.58103	1.2789958103e+5
30569	127903.76513	1.2790376513e+5
30570	127907.94923	1.2790794923e+5
30571	127912.13333	1.2791213333e+5
30572	127916.31743	1.2791631743e+5
30573	127920.50153	1.2792050153e+5
30574	127924.68563	1.2792468563e+5
30575	127928.86973	1.2792886973e+5
30576	127933.05383	1.2793305383e+5
30577	127937.23793	1.2793723793e+5
30578	127941.42203	1.2794142203e+5
30579	127945.60613	1.2794560613e+5
30580	127949.79023	1.2794979023e+5
30581	127953.97433	1.2795397433e+5
30582	127958.15843	1.2795815843e+5

30583	127962.34253	1.2796234253e+5
30584	127966.52663	1.2796652663e+5
30585	127970.71073	1.2797071073e+5
30586	127974.89483	1.2797489483e+5
30587	127979.07893	1.2797907893e+5
30588	127983.26304	1.2798326304e+5
30589	127987.44714	1.2798744714e+5
30590	127991.63124	1.2799163124e+5
30591	127995.81534	1.2799581534e+5
30592	127999.99944	1.2799999944e+5
30593	128004.18354	1.2800418354e+5
30594	128008.36764	1.2800836764e+5
30595	128012.55174	1.2801255174e+5
30596	128016.73584	1.2801673584e+5
30597	128020.91994	1.2802091994e+5
30598	128025.10404	1.2802510404e+5
30599	128029.28814	1.2802928814e+5
30600	128033.47224	1.2803347224e+5
30601	128037.65634	1.2803765634e+5
30602	128041.84044	1.2804184044e+5
30603	128046.02454	1.2804602454e+5
30604	128050.20864	1.2805020864e+5
30605	128054.39274	1.2805439274e+5
30606	128058.57684	1.2805857684e+5
30607	128062.76094	1.2806276094e+5
30608	128066.94504	1.2806694504e+5
30609	128071.12914	1.2807112914e+5
30610	128075.31324	1.2807531324e+5
30611	128079.49734	1.2807949734e+5
30612	128083.68144	1.2808368144e+5
30613	128087.86555	1.2808786555e+5
30614	128092.04965	1.2809204965e+5
30615	128096.23375	1.2809623375e+5
30616	128100.41785	1.2810041785e+5
30617	128104.60195	1.2810460195e+5
30618	128108.78605	1.2810878605e+5
30619	128112.97015	1.2811297015e+5
30620	128117.15425	1.2811715425e+5

30621	128121.33835	1.2812133835e+5
30622	128125.52245	1.2812552245e+5
30623	128129.70655	1.2812970655e+5
30624	128133.89065	1.2813389065e+5
30625	128138.07475	1.2813807475e+5
30626	128142.25885	1.2814225885e+5
30627	128146.44295	1.2814644295e+5
30628	128150.62705	1.2815062705e+5
30629	128154.81115	1.2815481115e+5
30630	128158.99525	1.2815899525e+5
30631	128163.17935	1.2816317935e+5
30632	128167.36345	1.2816736345e+5
30633	128171.54755	1.2817154755e+5
30634	128175.73165	1.2817573165e+5
30635	128179.91575	1.2817991575e+5
30636	128184.09985	1.2818409985e+5
30637	128188.28395	1.2818828395e+5
30638	128192.46806	1.2819246806e+5
30639	128196.65216	1.2819665216e+5
30640	128200.83626	1.2820083626e+5
30641	128205.02036	1.2820502036e+5
30642	128209.20446	1.2820920446e+5
30643	128213.38856	1.2821338856e+5
30644	128217.57266	1.2821757266e+5
30645	128221.75676	1.2822175676e+5
30646	128225.94086	1.2822594086e+5
30647	128230.12496	1.2823012496e+5
30648	128234.30906	1.2823430906e+5
30649	128238.49316	1.2823849316e+5
30650	128242.67726	1.2824267726e+5
30651	128246.86136	1.2824686136e+5
30652	128251.04546	1.2825104546e+5
30653	128255.22956	1.2825522956e+5
30654	128259.41366	1.2825941366e+5
30655	128263.59776	1.2826359776e+5
30656	128267.78186	1.2826778186e+5
30657	128271.96596	1.2827196596e+5
30658	128276.15006	1.2827615006e+5

30659	128280.33416	1.2828033416e+5
30660	128284.51826	1.2828451826e+5
30661	128288.70236	1.2828870236e+5
30662	128292.88646	1.2829288646e+5
30663	128297.07057	1.2829707057e+5
30664	128301.25467	1.2830125467e+5
30665	128305.43877	1.2830543877e+5
30666	128309.62287	1.2830962287e+5
30667	128313.80697	1.2831380697e+5
30668	128317.99107	1.2831799107e+5
30669	128322.17517	1.2832217517e+5
30670	128326.35927	1.2832635927e+5
30671	128330.54337	1.2833054337e+5
30672	128334.72747	1.2833472747e+5
30673	128338.91157	1.2833891157e+5
30674	128343.09567	1.2834309567e+5
30675	128347.27977	1.2834727977e+5
30676	128351.46387	1.2835146387e+5
30677	128355.64797	1.2835564797e+5
30678	128359.83207	1.2835983207e+5
30679	128364.01617	1.2836401617e+5
30680	128368.20027	1.2836820027e+5
30681	128372.38437	1.2837238437e+5
30682	128376.56847	1.2837656847e+5
30683	128380.75257	1.2838075257e+5
30684	128384.93667	1.2838493667e+5
30685	128389.12077	1.2838912077e+5
30686	128393.30487	1.2839330487e+5
30687	128397.48897	1.2839748897e+5
30688	128401.67308	1.2840167308e+5
30689	128405.85718	1.2840585718e+5
30690	128410.04128	1.2841004128e+5
30691	128414.22538	1.2841422538e+5
30692	128418.40948	1.2841840948e+5
30693	128422.59358	1.2842259358e+5
30694	128426.77768	1.2842677768e+5
30695	128430.96178	1.2843096178e+5
30696	128435.14588	1.2843514588e+5

30697	128439.32998	1.2843932998e+5
30698	128443.51408	1.2844351408e+5
30699	128447.69818	1.2844769818e+5
30700	128451.88228	1.2845188228e+5
30701	128456.06638	1.2845606638e+5
30702	128460.25048	1.2846025048e+5
30703	128464.43458	1.2846443458e+5
30704	128468.61868	1.2846861868e+5
30705	128472.80278	1.2847280278e+5
30706	128476.98688	1.2847698688e+5
30707	128481.17098	1.2848117098e+5
30708	128485.35508	1.2848535508e+5
30709	128489.53918	1.2848953918e+5
30710	128493.72328	1.2849372328e+5
30711	128497.90738	1.2849790738e+5
30712	128502.09148	1.2850209148e+5
30713	128506.27559	1.2850627559e+5
30714	128510.45969	1.2851045969e+5
30715	128514.64379	1.2851464379e+5
30716	128518.82789	1.2851882789e+5
30717	128523.01199	1.2852301199e+5
30718	128527.19609	1.2852719609e+5
30719	128531.38019	1.2853138019e+5
30720	128535.56429	1.2853556429e+5
30721	128539.74839	1.2853974839e+5
30722	128543.93249	1.2854393249e+5
30723	128548.11659	1.2854811659e+5
30724	128552.30069	1.2855230069e+5
30725	128556.48479	1.2855648479e+5
30726	128560.66889	1.2856066889e+5
30727	128564.85299	1.2856485299e+5
30728	128569.03709	1.2856903709e+5
30729	128573.22119	1.2857322119e+5
30730	128577.40529	1.2857740529e+5
30731	128581.58939	1.2858158939e+5
30732	128585.77349	1.2858577349e+5
30733	128589.95759	1.2858995759e+5
30734	128594.14169	1.2859414169e+5

30735	128598.32579	1.2859832579e+5
30736	128602.50989	1.2860250989e+5
30737	128606.69399	1.2860669399e+5
30738	128610.8781	1.286108781e+5
30739	128615.0622	1.286150622e+5
30740	128619.2463	1.286192463e+5
30741	128623.4304	1.286234304e+5
30742	128627.6145	1.286276145e+5
30743	128631.7986	1.286317986e+5
30744	128635.9827	1.286359827e+5
30745	128640.1668	1.286401668e+5
30746	128644.3509	1.286443509e+5
30747	128648.535	1.28648535e+5
30748	128652.7191	1.286527191e+5
30749	128656.9032	1.286569032e+5
30750	128661.0873	1.286610873e+5
30751	128665.2714	1.286652714e+5
30752	128669.4555	1.286694555e+5
30753	128673.6396	1.286736396e+5
30754	128677.8237	1.286778237e+5
30755	128682.0078	1.286820078e+5
30756	128686.1919	1.286861919e+5
30757	128690.376	1.28690376e+5
30758	128694.5601	1.286945601e+5
30759	128698.7442	1.286987442e+5
30760	128702.9283	1.287029283e+5
30761	128707.1124	1.287071124e+5
30762	128711.2965	1.287112965e+5
30763	128715.48061	1.2871548061e+5
30764	128719.66471	1.2871966471e+5
30765	128723.84881	1.2872384881e+5
30766	128728.03291	1.2872803291e+5
30767	128732.21701	1.2873221701e+5
30768	128736.40111	1.2873640111e+5
30769	128740.58521	1.2874058521e+5
30770	128744.76931	1.2874476931e+5
30771	128748.95341	1.2874895341e+5
30772	128753.13751	1.2875313751e+5

30773	128757.32161	1.2875732161e+5
30774	128761.50571	1.2876150571e+5
30775	128765.68981	1.2876568981e+5
30776	128769.87391	1.2876987391e+5
30777	128774.05801	1.2877405801e+5
30778	128778.24211	1.2877824211e+5
30779	128782.42621	1.2878242621e+5
30780	128786.61031	1.2878661031e+5
30781	128790.79441	1.2879079441e+5
30782	128794.97851	1.2879497851e+5
30783	128799.16261	1.2879916261e+5
30784	128803.34671	1.2880334671e+5
30785	128807.53081	1.2880753081e+5
30786	128811.71491	1.2881171491e+5
30787	128815.89901	1.2881589901e+5
30788	128820.08312	1.2882008312e+5
30789	128824.26722	1.2882426722e+5
30790	128828.45132	1.2882845132e+5
30791	128832.63542	1.2883263542e+5
30792	128836.81952	1.2883681952e+5
30793	128841.00362	1.2884100362e+5
30794	128845.18772	1.2884518772e+5
30795	128849.37182	1.2884937182e+5
30796	128853.55592	1.2885355592e+5
30797	128857.74002	1.2885774002e+5
30798	128861.92412	1.2886192412e+5
30799	128866.10822	1.2886610822e+5
30800	128870.29232	1.2887029232e+5
30801	128874.47642	1.2887447642e+5
30802	128878.66052	1.2887866052e+5
30803	128882.84462	1.2888284462e+5
30804	128887.02872	1.2888702872e+5
30805	128891.21282	1.2889121282e+5
30806	128895.39692	1.2889539692e+5
30807	128899.58102	1.2889958102e+5
30808	128903.76512	1.2890376512e+5
30809	128907.94922	1.2890794922e+5
30810	128912.13332	1.2891213332e+5

30811	128916.31742	1.2891631742e+5
30812	128920.50152	1.2892050152e+5
30813	128924.68563	1.2892468563e+5
30814	128928.86973	1.2892886973e+5
30815	128933.05383	1.2893305383e+5
30816	128937.23793	1.2893723793e+5
30817	128941.42203	1.2894142203e+5
30818	128945.60613	1.2894560613e+5
30819	128949.79023	1.2894979023e+5
30820	128953.97433	1.2895397433e+5
30821	128958.15843	1.2895815843e+5
30822	128962.34253	1.2896234253e+5
30823	128966.52663	1.2896652663e+5
30824	128970.71073	1.2897071073e+5
30825	128974.89483	1.2897489483e+5
30826	128979.07893	1.2897907893e+5
30827	128983.26303	1.2898326303e+5
30828	128987.44713	1.2898744713e+5
30829	128991.63123	1.2899163123e+5
30830	128995.81533	1.2899581533e+5
30831	128999.99943	1.2899999943e+5
30832	129004.18353	1.2900418353e+5
30833	129008.36763	1.2900836763e+5
30834	129012.55173	1.2901255173e+5
30835	129016.73583	1.2901673583e+5
30836	129020.91993	1.2902091993e+5
30837	129025.10403	1.2902510403e+5
30838	129029.28814	1.2902928814e+5
30839	129033.47224	1.2903347224e+5
30840	129037.65634	1.2903765634e+5
30841	129041.84044	1.2904184044e+5
30842	129046.02454	1.2904602454e+5
30843	129050.20864	1.2905020864e+5
30844	129054.39274	1.2905439274e+5
30845	129058.57684	1.2905857684e+5
30846	129062.76094	1.2906276094e+5
30847	129066.94504	1.2906694504e+5
30848	129071.12914	1.2907112914e+5

30849	129075.31324	1.2907531324e+5
30850	129079.49734	1.2907949734e+5
30851	129083.68144	1.2908368144e+5
30852	129087.86554	1.2908786554e+5
30853	129092.04964	1.2909204964e+5
30854	129096.23374	1.2909623374e+5
30855	129100.41784	1.2910041784e+5
30856	129104.60194	1.2910460194e+5
30857	129108.78604	1.2910878604e+5
30858	129112.97014	1.2911297014e+5
30859	129117.15424	1.2911715424e+5
30860	129121.33834	1.2912133834e+5
30861	129125.52244	1.2912552244e+5
30862	129129.70654	1.2912970654e+5
30863	129133.89065	1.2913389065e+5
30864	129138.07475	1.2913807475e+5
30865	129142.25885	1.2914225885e+5
30866	129146.44295	1.2914644295e+5
30867	129150.62705	1.2915062705e+5
30868	129154.81115	1.2915481115e+5
30869	129158.99525	1.2915899525e+5
30870	129163.17935	1.2916317935e+5
30871	129167.36345	1.2916736345e+5
30872	129171.54755	1.2917154755e+5
30873	129175.73165	1.2917573165e+5
30874	129179.91575	1.2917991575e+5
30875	129184.09985	1.2918409985e+5
30876	129188.28395	1.2918828395e+5
30877	129192.46805	1.2919246805e+5
30878	129196.65215	1.2919665215e+5
30879	129200.83625	1.2920083625e+5
30880	129205.02035	1.2920502035e+5
30881	129209.20445	1.2920920445e+5
30882	129213.38855	1.2921338855e+5
30883	129217.57265	1.2921757265e+5
30884	129221.75675	1.2922175675e+5
30885	129225.94085	1.2922594085e+5
30886	129230.12495	1.2923012495e+5

30887	129234.30905	1.2923430905e+5
30888	129238.49316	1.2923849316e+5
30889	129242.67726	1.2924267726e+5
30890	129246.86136	1.2924686136e+5
30891	129251.04546	1.2925104546e+5
30892	129255.22956	1.2925522956e+5
30893	129259.41366	1.2925941366e+5
30894	129263.59776	1.2926359776e+5
30895	129267.78186	1.2926778186e+5
30896	129271.96596	1.2927196596e+5
30897	129276.15006	1.2927615006e+5
30898	129280.33416	1.2928033416e+5
30899	129284.51826	1.2928451826e+5
30900	129288.70236	1.2928870236e+5
30901	129292.88646	1.2929288646e+5
30902	129297.07056	1.2929707056e+5
30903	129301.25466	1.2930125466e+5
30904	129305.43876	1.2930543876e+5
30905	129309.62286	1.2930962286e+5
30906	129313.80696	1.2931380696e+5
30907	129317.99106	1.2931799106e+5
30908	129322.17516	1.2932217516e+5
30909	129326.35926	1.2932635926e+5
30910	129330.54336	1.2933054336e+5
30911	129334.72746	1.2933472746e+5
30912	129338.91156	1.2933891156e+5
30913	129343.09567	1.2934309567e+5
30914	129347.27977	1.2934727977e+5
30915	129351.46387	1.2935146387e+5
30916	129355.64797	1.2935564797e+5
30917	129359.83207	1.2935983207e+5
30918	129364.01617	1.2936401617e+5
30919	129368.20027	1.2936820027e+5
30920	129372.38437	1.2937238437e+5
30921	129376.56847	1.2937656847e+5
30922	129380.75257	1.2938075257e+5
30923	129384.93667	1.2938493667e+5
30924	129389.12077	1.2938912077e+5

30925	129393.30487	1.2939330487e+5
30926	129397.48897	1.2939748897e+5
30927	129401.67307	1.2940167307e+5
30928	129405.85717	1.2940585717e+5
30929	129410.04127	1.2941004127e+5
30930	129414.22537	1.2941422537e+5
30931	129418.40947	1.2941840947e+5
30932	129422.59357	1.2942259357e+5
30933	129426.77767	1.2942677767e+5
30934	129430.96177	1.2943096177e+5
30935	129435.14587	1.2943514587e+5
30936	129439.32997	1.2943932997e+5
30937	129443.51407	1.2944351407e+5
30938	129447.69818	1.2944769818e+5
30939	129451.88228	1.2945188228e+5
30940	129456.06638	1.2945606638e+5
30941	129460.25048	1.2946025048e+5
30942	129464.43458	1.2946443458e+5
30943	129468.61868	1.2946861868e+5
30944	129472.80278	1.2947280278e+5
30945	129476.98688	1.2947698688e+5
30946	129481.17098	1.2948117098e+5
30947	129485.35508	1.2948535508e+5
30948	129489.53918	1.2948953918e+5
30949	129493.72328	1.2949372328e+5
30950	129497.90738	1.2949790738e+5
30951	129502.09148	1.2950209148e+5
30952	129506.27558	1.2950627558e+5
30953	129510.45968	1.2951045968e+5
30954	129514.64378	1.2951464378e+5
30955	129518.82788	1.2951882788e+5
30956	129523.01198	1.2952301198e+5
30957	129527.19608	1.2952719608e+5
30958	129531.38018	1.2953138018e+5
30959	129535.56428	1.2953556428e+5
30960	129539.74838	1.2953974838e+5
30961	129543.93248	1.2954393248e+5
30962	129548.11658	1.2954811658e+5

30963	129552.30069	1.2955230069e+5
30964	129556.48479	1.2955648479e+5
30965	129560.66889	1.2956066889e+5
30966	129564.85299	1.2956485299e+5
30967	129569.03709	1.2956903709e+5
30968	129573.22119	1.2957322119e+5
30969	129577.40529	1.2957740529e+5
30970	129581.58939	1.2958158939e+5
30971	129585.77349	1.2958577349e+5
30972	129589.95759	1.2958995759e+5
30973	129594.14169	1.2959414169e+5
30974	129598.32579	1.2959832579e+5
30975	129602.50989	1.2960250989e+5
30976	129606.69399	1.2960669399e+5
30977	129610.87809	1.2961087809e+5
30978	129615.06219	1.2961506219e+5
30979	129619.24629	1.2961924629e+5
30980	129623.43039	1.2962343039e+5
30981	129627.61449	1.2962761449e+5
30982	129631.79859	1.2963179859e+5
30983	129635.98269	1.2963598269e+5
30984	129640.16679	1.2964016679e+5
30985	129644.35089	1.2964435089e+5
30986	129648.53499	1.2964853499e+5
30987	129652.71909	1.2965271909e+5
30988	129656.9032	1.296569032e+5
30989	129661.0873	1.296610873e+5
30990	129665.2714	1.296652714e+5
30991	129669.4555	1.296694555e+5
30992	129673.6396	1.296736396e+5
30993	129677.8237	1.296778237e+5
30994	129682.0078	1.296820078e+5
30995	129686.1919	1.296861919e+5
30996	129690.376	1.29690376e+5
30997	129694.5601	1.296945601e+5
30998	129698.7442	1.296987442e+5
30999	129702.9283	1.297029283e+5
31000	129707.1124	1.297071124e+5

31001	129711.2965	1.297112965e+5
31002	129715.4806	1.297154806e+5
31003	129719.6647	1.297196647e+5
31004	129723.8488	1.297238488e+5
31005	129728.0329	1.297280329e+5
31006	129732.217	1.29732217e+5
31007	129736.4011	1.297364011e+5
31008	129740.5852	1.297405852e+5
31009	129744.7693	1.297447693e+5
31010	129748.9534	1.297489534e+5
31011	129753.1375	1.297531375e+5
31012	129757.3216	1.297573216e+5
31013	129761.50571	1.2976150571e+5
31014	129765.68981	1.2976568981e+5
31015	129769.87391	1.2976987391e+5
31016	129774.05801	1.2977405801e+5
31017	129778.24211	1.2977824211e+5
31018	129782.42621	1.2978242621e+5
31019	129786.61031	1.2978661031e+5
31020	129790.79441	1.2979079441e+5
31021	129794.97851	1.2979497851e+5
31022	129799.16261	1.2979916261e+5
31023	129803.34671	1.2980334671e+5
31024	129807.53081	1.2980753081e+5
31025	129811.71491	1.2981171491e+5
31026	129815.89901	1.2981589901e+5
31027	129820.08311	1.2982008311e+5
31028	129824.26721	1.2982426721e+5
31029	129828.45131	1.2982845131e+5
31030	129832.63541	1.2983263541e+5
31031	129836.81951	1.2983681951e+5
31032	129841.00361	1.2984100361e+5
31033	129845.18771	1.2984518771e+5
31034	129849.37181	1.2984937181e+5
31035	129853.55591	1.2985355591e+5
31036	129857.74001	1.2985774001e+5
31037	129861.92411	1.2986192411e+5
31038	129866.10822	1.2986610822e+5

31039	129870.29232	1.2987029232e+5
31040	129874.47642	1.2987447642e+5
31041	129878.66052	1.2987866052e+5
31042	129882.84462	1.2988284462e+5
31043	129887.02872	1.2988702872e+5
31044	129891.21282	1.2989121282e+5
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31046	129899.58102	1.2989958102e+5
31047	129903.76512	1.2990376512e+5
31048	129907.94922	1.2990794922e+5
31049	129912.13332	1.2991213332e+5
31050	129916.31742	1.2991631742e+5
31051	129920.50152	1.2992050152e+5
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31053	129928.86972	1.2992886972e+5
31054	129933.05382	1.2993305382e+5
31055	129937.23792	1.2993723792e+5
31056	129941.42202	1.2994142202e+5
31057	129945.60612	1.2994560612e+5
31058	129949.79022	1.2994979022e+5
31059	129953.97432	1.2995397432e+5
31060	129958.15842	1.2995815842e+5
31061	129962.34252	1.2996234252e+5
31062	129966.52662	1.2996652662e+5
31063	129970.71073	1.2997071073e+5
31064	129974.89483	1.2997489483e+5
31065	129979.07893	1.2997907893e+5
31066	129983.26303	1.2998326303e+5
31067	129987.44713	1.2998744713e+5
31068	129991.63123	1.2999163123e+5
31069	129995.81533	1.2999581533e+5
31070	129999.99943	1.2999999943e+5
31071	130004.18353	1.3000418353e+5
31072	130008.36763	1.3000836763e+5
31073	130012.55173	1.3001255173e+5
31074	130016.73583	1.3001673583e+5
31075	130020.91993	1.3002091993e+5
31076	130025.10403	1.3002510403e+5

31077	130029.28813	1.3002928813e+5
31078	130033.47223	1.3003347223e+5
31079	130037.65633	1.3003765633e+5
31080	130041.84043	1.3004184043e+5
31081	130046.02453	1.3004602453e+5
31082	130050.20863	1.3005020863e+5
31083	130054.39273	1.3005439273e+5
31084	130058.57683	1.3005857683e+5
31085	130062.76093	1.3006276093e+5
31086	130066.94503	1.3006694503e+5
31087	130071.12913	1.3007112913e+5
31088	130075.31324	1.3007531324e+5
31089	130079.49734	1.3007949734e+5
31090	130083.68144	1.3008368144e+5
31091	130087.86554	1.3008786554e+5
31092	130092.04964	1.3009204964e+5
31093	130096.23374	1.3009623374e+5
31094	130100.41784	1.3010041784e+5
31095	130104.60194	1.3010460194e+5
31096	130108.78604	1.3010878604e+5
31097	130112.97014	1.3011297014e+5
31098	130117.15424	1.3011715424e+5
31099	130121.33834	1.3012133834e+5
31100	130125.52244	1.3012552244e+5
31101	130129.70654	1.3012970654e+5
31102	130133.89064	1.3013389064e+5
31103	130138.07474	1.3013807474e+5
31104	130142.25884	1.3014225884e+5
31105	130146.44294	1.3014644294e+5
31106	130150.62704	1.3015062704e+5
31107	130154.81114	1.3015481114e+5
31108	130158.99524	1.3015899524e+5
31109	130163.17934	1.3016317934e+5
31110	130167.36344	1.3016736344e+5
31111	130171.54754	1.3017154754e+5
31112	130175.73164	1.3017573164e+5
31113	130179.91575	1.3017991575e+5
31114	130184.09985	1.3018409985e+5

31115	130188.28395	1.3018828395e+5
31116	130192.46805	1.3019246805e+5
31117	130196.65215	1.3019665215e+5
31118	130200.83625	1.3020083625e+5
31119	130205.02035	1.3020502035e+5
31120	130209.20445	1.3020920445e+5
31121	130213.38855	1.3021338855e+5
31122	130217.57265	1.3021757265e+5
31123	130221.75675	1.3022175675e+5
31124	130225.94085	1.3022594085e+5
31125	130230.12495	1.3023012495e+5
31126	130234.30905	1.3023430905e+5
31127	130238.49315	1.3023849315e+5
31128	130242.67725	1.3024267725e+5
31129	130246.86135	1.3024686135e+5
31130	130251.04545	1.3025104545e+5
31131	130255.22955	1.3025522955e+5
31132	130259.41365	1.3025941365e+5
31133	130263.59775	1.3026359775e+5
31134	130267.78185	1.3026778185e+5
31135	130271.96595	1.3027196595e+5
31136	130276.15005	1.3027615005e+5
31137	130280.33415	1.3028033415e+5
31138	130284.51826	1.3028451826e+5
31139	130288.70236	1.3028870236e+5
31140	130292.88646	1.3029288646e+5
31141	130297.07056	1.3029707056e+5
31142	130301.25466	1.3030125466e+5
31143	130305.43876	1.3030543876e+5
31144	130309.62286	1.3030962286e+5
31145	130313.80696	1.3031380696e+5
31146	130317.99106	1.3031799106e+5
31147	130322.17516	1.3032217516e+5
31148	130326.35926	1.3032635926e+5
31149	130330.54336	1.3033054336e+5
31150	130334.72746	1.3033472746e+5
31151	130338.91156	1.3033891156e+5
31152	130343.09566	1.3034309566e+5

31153	130347.27976	1.3034727976e+5
31154	130351.46386	1.3035146386e+5
31155	130355.64796	1.3035564796e+5
31156	130359.83206	1.3035983206e+5
31157	130364.01616	1.3036401616e+5
31158	130368.20026	1.3036820026e+5
31159	130372.38436	1.3037238436e+5
31160	130376.56846	1.3037656846e+5
31161	130380.75256	1.3038075256e+5
31162	130384.93666	1.3038493666e+5
31163	130389.12077	1.3038912077e+5
31164	130393.30487	1.3039330487e+5
31165	130397.48897	1.3039748897e+5
31166	130401.67307	1.3040167307e+5
31167	130405.85717	1.3040585717e+5
31168	130410.04127	1.3041004127e+5
31169	130414.22537	1.3041422537e+5
31170	130418.40947	1.3041840947e+5
31171	130422.59357	1.3042259357e+5
31172	130426.77767	1.3042677767e+5
31173	130430.96177	1.3043096177e+5
31174	130435.14587	1.3043514587e+5
31175	130439.32997	1.3043932997e+5
31176	130443.51407	1.3044351407e+5
31177	130447.69817	1.3044769817e+5
31178	130451.88227	1.3045188227e+5
31179	130456.06637	1.3045606637e+5
31180	130460.25047	1.3046025047e+5
31181	130464.43457	1.3046443457e+5
31182	130468.61867	1.3046861867e+5
31183	130472.80277	1.3047280277e+5
31184	130476.98687	1.3047698687e+5
31185	130481.17097	1.3048117097e+5
31186	130485.35507	1.3048535507e+5
31187	130489.53917	1.3048953917e+5
31188	130493.72328	1.3049372328e+5
31189	130497.90738	1.3049790738e+5
31190	130502.09148	1.3050209148e+5

31191	130506.27558	1.3050627558e+5
31192	130510.45968	1.3051045968e+5
31193	130514.64378	1.3051464378e+5
31194	130518.82788	1.3051882788e+5
31195	130523.01198	1.3052301198e+5
31196	130527.19608	1.3052719608e+5
31197	130531.38018	1.3053138018e+5
31198	130535.56428	1.3053556428e+5
31199	130539.74838	1.3053974838e+5
31200	130543.93248	1.3054393248e+5
31201	130548.11658	1.3054811658e+5
31202	130552.30068	1.3055230068e+5
31203	130556.48478	1.3055648478e+5
31204	130560.66888	1.3056066888e+5
31205	130564.85298	1.3056485298e+5
31206	130569.03708	1.3056903708e+5
31207	130573.22118	1.3057322118e+5
31208	130577.40528	1.3057740528e+5
31209	130581.58938	1.3058158938e+5
31210	130585.77348	1.3058577348e+5
31211	130589.95758	1.3058995758e+5
31212	130594.14168	1.3059414168e+5
31213	130598.32579	1.3059832579e+5
31214	130602.50989	1.3060250989e+5
31215	130606.69399	1.3060669399e+5
31216	130610.87809	1.3061087809e+5
31217	130615.06219	1.3061506219e+5
31218	130619.24629	1.3061924629e+5
31219	130623.43039	1.3062343039e+5
31220	130627.61449	1.3062761449e+5
31221	130631.79859	1.3063179859e+5
31222	130635.98269	1.3063598269e+5
31223	130640.16679	1.3064016679e+5
31224	130644.35089	1.3064435089e+5
31225	130648.53499	1.3064853499e+5
31226	130652.71909	1.3065271909e+5
31227	130656.90319	1.3065690319e+5
31228	130661.08729	1.3066108729e+5

31229	130665.27139	1.3066527139e+5
31230	130669.45549	1.3066945549e+5
31231	130673.63959	1.3067363959e+5
31232	130677.82369	1.3067782369e+5
31233	130682.00779	1.3068200779e+5
31234	130686.19189	1.3068619189e+5
31235	130690.37599	1.3069037599e+5
31236	130694.56009	1.3069456009e+5
31237	130698.74419	1.3069874419e+5
31238	130702.9283	1.307029283e+5
31239	130707.1124	1.307071124e+5
31240	130711.2965	1.307112965e+5
31241	130715.4806	1.307154806e+5
31242	130719.6647	1.307196647e+5
31243	130723.8488	1.307238488e+5
31244	130728.0329	1.307280329e+5
31245	130732.217	1.30732217e+5
31246	130736.4011	1.307364011e+5
31247	130740.5852	1.307405852e+5
31248	130744.7693	1.307447693e+5
31249	130748.9534	1.307489534e+5
31250	130753.1375	1.307531375e+5
31251	130757.3216	1.307573216e+5
31252	130761.5057	1.307615057e+5
31253	130765.6898	1.307656898e+5
31254	130769.8739	1.307698739e+5
31255	130774.058	1.30774058e+5
31256	130778.2421	1.307782421e+5
31257	130782.4262	1.307824262e+5
31258	130786.6103	1.307866103e+5
31259	130790.7944	1.307907944e+5
31260	130794.9785	1.307949785e+5
31261	130799.1626	1.307991626e+5
31262	130803.3467	1.308033467e+5
31263	130807.53081	1.3080753081e+5
31264	130811.71491	1.3081171491e+5
31265	130815.89901	1.3081589901e+5
31266	130820.08311	1.3082008311e+5

31267	130824.26721	1.3082426721e+5
31268	130828.45131	1.3082845131e+5
31269	130832.63541	1.3083263541e+5
31270	130836.81951	1.3083681951e+5
31271	130841.00361	1.3084100361e+5
31272	130845.18771	1.3084518771e+5
31273	130849.37181	1.3084937181e+5
31274	130853.55591	1.3085355591e+5
31275	130857.74001	1.3085774001e+5
31276	130861.92411	1.3086192411e+5
31277	130866.10821	1.3086610821e+5
31278	130870.29231	1.3087029231e+5
31279	130874.47641	1.3087447641e+5
31280	130878.66051	1.3087866051e+5
31281	130882.84461	1.3088284461e+5
31282	130887.02871	1.3088702871e+5
31283	130891.21281	1.3089121281e+5
31284	130895.39691	1.3089539691e+5
31285	130899.58101	1.3089958101e+5
31286	130903.76511	1.3090376511e+5
31287	130907.94921	1.3090794921e+5
31288	130912.13332	1.3091213332e+5
31289	130916.31742	1.3091631742e+5
31290	130920.50152	1.3092050152e+5
31291	130924.68562	1.3092468562e+5
31292	130928.86972	1.3092886972e+5
31293	130933.05382	1.3093305382e+5
31294	130937.23792	1.3093723792e+5
31295	130941.42202	1.3094142202e+5
31296	130945.60612	1.3094560612e+5
31297	130949.79022	1.3094979022e+5
31298	130953.97432	1.3095397432e+5
31299	130958.15842	1.3095815842e+5
31300	130962.34252	1.3096234252e+5
31301	130966.52662	1.3096652662e+5
31302	130970.71072	1.3097071072e+5
31303	130974.89482	1.3097489482e+5
31304	130979.07892	1.3097907892e+5

31305	130983.26302	1.3098326302e+5
31306	130987.44712	1.3098744712e+5
31307	130991.63122	1.3099163122e+5
31308	130995.81532	1.3099581532e+5
31309	130999.99942	1.3099999942e+5
31310	131004.18352	1.3100418352e+5
31311	131008.36762	1.3100836762e+5
31312	131012.55172	1.3101255172e+5
31313	131016.73583	1.3101673583e+5
31314	131020.91993	1.3102091993e+5
31315	131025.10403	1.3102510403e+5
31316	131029.28813	1.3102928813e+5
31317	131033.47223	1.3103347223e+5
31318	131037.65633	1.3103765633e+5
31319	131041.84043	1.3104184043e+5
31320	131046.02453	1.3104602453e+5
31321	131050.20863	1.3105020863e+5
31322	131054.39273	1.3105439273e+5
31323	131058.57683	1.3105857683e+5
31324	131062.76093	1.3106276093e+5
31325	131066.94503	1.3106694503e+5
31326	131071.12913	1.3107112913e+5
31327	131075.31323	1.3107531323e+5
31328	131079.49733	1.3107949733e+5
31329	131083.68143	1.3108368143e+5
31330	131087.86553	1.3108786553e+5
31331	131092.04963	1.3109204963e+5
31332	131096.23373	1.3109623373e+5
31333	131100.41783	1.3110041783e+5
31334	131104.60193	1.3110460193e+5
31335	131108.78603	1.3110878603e+5
31336	131112.97013	1.3111297013e+5
31337	131117.15423	1.3111715423e+5
31338	131121.33834	1.3112133834e+5
31339	131125.52244	1.3112552244e+5
31340	131129.70654	1.3112970654e+5
31341	131133.89064	1.3113389064e+5
31342	131138.07474	1.3113807474e+5

31343	131142.25884	1.3114225884e+5
31344	131146.44294	1.3114644294e+5
31345	131150.62704	1.3115062704e+5
31346	131154.81114	1.3115481114e+5
31347	131158.99524	1.3115899524e+5
31348	131163.17934	1.3116317934e+5
31349	131167.36344	1.3116736344e+5
31350	131171.54754	1.3117154754e+5
31351	131175.73164	1.3117573164e+5
31352	131179.91574	1.3117991574e+5
31353	131184.09984	1.3118409984e+5
31354	131188.28394	1.3118828394e+5
31355	131192.46804	1.3119246804e+5
31356	131196.65214	1.3119665214e+5
31357	131200.83624	1.3120083624e+5
31358	131205.02034	1.3120502034e+5
31359	131209.20444	1.3120920444e+5
31360	131213.38854	1.3121338854e+5
31361	131217.57264	1.3121757264e+5
31362	131221.75674	1.3122175674e+5
31363	131225.94085	1.3122594085e+5
31364	131230.12495	1.3123012495e+5
31365	131234.30905	1.3123430905e+5
31366	131238.49315	1.3123849315e+5
31367	131242.67725	1.3124267725e+5
31368	131246.86135	1.3124686135e+5
31369	131251.04545	1.3125104545e+5
31370	131255.22955	1.3125522955e+5
31371	131259.41365	1.3125941365e+5
31372	131263.59775	1.3126359775e+5
31373	131267.78185	1.3126778185e+5
31374	131271.96595	1.3127196595e+5
31375	131276.15005	1.3127615005e+5
31376	131280.33415	1.3128033415e+5
31377	131284.51825	1.3128451825e+5
31378	131288.70235	1.3128870235e+5
31379	131292.88645	1.3129288645e+5
31380	131297.07055	1.3129707055e+5

31381	131301.25465	1.3130125465e+5
31382	131305.43875	1.3130543875e+5
31383	131309.62285	1.3130962285e+5
31384	131313.80695	1.3131380695e+5
31385	131317.99105	1.3131799105e+5
31386	131322.17515	1.3132217515e+5
31387	131326.35925	1.3132635925e+5
31388	131330.54336	1.3133054336e+5
31389	131334.72746	1.3133472746e+5
31390	131338.91156	1.3133891156e+5
31391	131343.09566	1.3134309566e+5
31392	131347.27976	1.3134727976e+5
31393	131351.46386	1.3135146386e+5
31394	131355.64796	1.3135564796e+5
31395	131359.83206	1.3135983206e+5
31396	131364.01616	1.3136401616e+5
31397	131368.20026	1.3136820026e+5
31398	131372.38436	1.3137238436e+5
31399	131376.56846	1.3137656846e+5
31400	131380.75256	1.3138075256e+5
31401	131384.93666	1.3138493666e+5
31402	131389.12076	1.3138912076e+5
31403	131393.30486	1.3139330486e+5
31404	131397.48896	1.3139748896e+5
31405	131401.67306	1.3140167306e+5
31406	131405.85716	1.3140585716e+5
31407	131410.04126	1.3141004126e+5
31408	131414.22536	1.3141422536e+5
31409	131418.40946	1.3141840946e+5
31410	131422.59356	1.3142259356e+5
31411	131426.77766	1.3142677766e+5
31412	131430.96176	1.3143096176e+5
31413	131435.14587	1.3143514587e+5
31414	131439.32997	1.3143932997e+5
31415	131443.51407	1.3144351407e+5
31416	131447.69817	1.3144769817e+5
31417	131451.88227	1.3145188227e+5
31418	131456.06637	1.3145606637e+5

31419	131460.25047	1.3146025047e+5
31420	131464.43457	1.3146443457e+5
31421	131468.61867	1.3146861867e+5
31422	131472.80277	1.3147280277e+5
31423	131476.98687	1.3147698687e+5
31424	131481.17097	1.3148117097e+5
31425	131485.35507	1.3148535507e+5
31426	131489.53917	1.3148953917e+5
31427	131493.72327	1.3149372327e+5
31428	131497.90737	1.3149790737e+5
31429	131502.09147	1.3150209147e+5
31430	131506.27557	1.3150627557e+5
31431	131510.45967	1.3151045967e+5
31432	131514.64377	1.3151464377e+5
31433	131518.82787	1.3151882787e+5
31434	131523.01197	1.3152301197e+5
31435	131527.19607	1.3152719607e+5
31436	131531.38017	1.3153138017e+5
31437	131535.56427	1.3153556427e+5
31438	131539.74838	1.3153974838e+5
31439	131543.93248	1.3154393248e+5
31440	131548.11658	1.3154811658e+5
31441	131552.30068	1.3155230068e+5
31442	131556.48478	1.3155648478e+5
31443	131560.66888	1.3156066888e+5
31444	131564.85298	1.3156485298e+5
31445	131569.03708	1.3156903708e+5
31446	131573.22118	1.3157322118e+5
31447	131577.40528	1.3157740528e+5
31448	131581.58938	1.3158158938e+5
31449	131585.77348	1.3158577348e+5
31450	131589.95758	1.3158995758e+5
31451	131594.14168	1.3159414168e+5
31452	131598.32578	1.3159832578e+5
31453	131602.50988	1.3160250988e+5
31454	131606.69398	1.3160669398e+5
31455	131610.87808	1.3161087808e+5
31456	131615.06218	1.3161506218e+5

31457	131619.24628	1.3161924628e+5
31458	131623.43038	1.3162343038e+5
31459	131627.61448	1.3162761448e+5
31460	131631.79858	1.3163179858e+5
31461	131635.98268	1.3163598268e+5
31462	131640.16678	1.3164016678e+5
31463	131644.35089	1.3164435089e+5
31464	131648.53499	1.3164853499e+5
31465	131652.71909	1.3165271909e+5
31466	131656.90319	1.3165690319e+5
31467	131661.08729	1.3166108729e+5
31468	131665.27139	1.3166527139e+5
31469	131669.45549	1.3166945549e+5
31470	131673.63959	1.3167363959e+5
31471	131677.82369	1.3167782369e+5
31472	131682.00779	1.3168200779e+5
31473	131686.19189	1.3168619189e+5
31474	131690.37599	1.3169037599e+5
31475	131694.56009	1.3169456009e+5
31476	131698.74419	1.3169874419e+5
31477	131702.92829	1.3170292829e+5
31478	131707.11239	1.3170711239e+5
31479	131711.29649	1.3171129649e+5
31480	131715.48059	1.3171548059e+5
31481	131719.66469	1.3171966469e+5
31482	131723.84879	1.3172384879e+5
31483	131728.03289	1.3172803289e+5
31484	131732.21699	1.3173221699e+5
31485	131736.40109	1.3173640109e+5
31486	131740.58519	1.3174058519e+5
31487	131744.76929	1.3174476929e+5
31488	131748.9534	1.317489534e+5
31489	131753.1375	1.317531375e+5
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31491	131761.5057	1.317615057e+5
31492	131765.6898	1.317656898e+5
31493	131769.8739	1.317698739e+5
31494	131774.058	1.31774058e+5

31495	131778.2421	1.317782421e+5
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31497	131786.6103	1.317866103e+5
31498	131790.7944	1.317907944e+5
31499	131794.9785	1.317949785e+5
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31501	131803.3467	1.318033467e+5
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31503	131811.7149	1.318117149e+5
31504	131815.899	1.31815899e+5
31505	131820.0831	1.318200831e+5
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31508	131832.6354	1.318326354e+5
31509	131836.8195	1.318368195e+5
31510	131841.0036	1.318410036e+5
31511	131845.1877	1.318451877e+5
31512	131849.3718	1.318493718e+5
31513	131853.55591	1.3185355591e+5
31514	131857.74001	1.3185774001e+5
31515	131861.92411	1.3186192411e+5
31516	131866.10821	1.3186610821e+5
31517	131870.29231	1.3187029231e+5
31518	131874.47641	1.3187447641e+5
31519	131878.66051	1.3187866051e+5
31520	131882.84461	1.3188284461e+5
31521	131887.02871	1.3188702871e+5
31522	131891.21281	1.3189121281e+5
31523	131895.39691	1.3189539691e+5
31524	131899.58101	1.3189958101e+5
31525	131903.76511	1.3190376511e+5
31526	131907.94921	1.3190794921e+5
31527	131912.13331	1.3191213331e+5
31528	131916.31741	1.3191631741e+5
31529	131920.50151	1.3192050151e+5
31530	131924.68561	1.3192468561e+5
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31534	131941.42201	1.3194142201e+5
31535	131945.60611	1.3194560611e+5
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31538	131958.15842	1.3195815842e+5
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31540	131966.52662	1.3196652662e+5
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31543	131979.07892	1.3197907892e+5
31544	131983.26302	1.3198326302e+5
31545	131987.44712	1.3198744712e+5
31546	131991.63122	1.3199163122e+5
31547	131995.81532	1.3199581532e+5
31548	131999.99942	1.3199999942e+5
31549	132004.18352	1.3200418352e+5
31550	132008.36762	1.3200836762e+5
31551	132012.55172	1.3201255172e+5
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31553	132020.91992	1.3202091992e+5
31554	132025.10402	1.3202510402e+5
31555	132029.28812	1.3202928812e+5
31556	132033.47222	1.3203347222e+5
31557	132037.65632	1.3203765632e+5
31558	132041.84042	1.3204184042e+5
31559	132046.02452	1.3204602452e+5
31560	132050.20862	1.3205020862e+5
31561	132054.39272	1.3205439272e+5
31562	132058.57682	1.3205857682e+5
31563	132062.76093	1.3206276093e+5
31564	132066.94503	1.3206694503e+5
31565	132071.12913	1.3207112913e+5
31566	132075.31323	1.3207531323e+5
31567	132079.49733	1.3207949733e+5
31568	132083.68143	1.3208368143e+5
31569	132087.86553	1.3208786553e+5
31570	132092.04963	1.3209204963e+5

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31578	132125.52243	1.3212552243e+5
31579	132129.70653	1.3212970653e+5
31580	132133.89063	1.3213389063e+5
31581	132138.07473	1.3213807473e+5
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31583	132146.44293	1.3214644293e+5
31584	132150.62703	1.3215062703e+5
31585	132154.81113	1.3215481113e+5
31586	132158.99523	1.3215899523e+5
31587	132163.17933	1.3216317933e+5
31588	132167.36344	1.3216736344e+5
31589	132171.54754	1.3217154754e+5
31590	132175.73164	1.3217573164e+5
31591	132179.91574	1.3217991574e+5
31592	132184.09984	1.3218409984e+5
31593	132188.28394	1.3218828394e+5
31594	132192.46804	1.3219246804e+5
31595	132196.65214	1.3219665214e+5
31596	132200.83624	1.3220083624e+5
31597	132205.02034	1.3220502034e+5
31598	132209.20444	1.3220920444e+5
31599	132213.38854	1.3221338854e+5
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31602	132225.94084	1.3222594084e+5
31603	132230.12494	1.3223012494e+5
31604	132234.30904	1.3223430904e+5
31605	132238.49314	1.3223849314e+5
31606	132242.67724	1.3224267724e+5
31607	132246.86134	1.3224686134e+5
31608	132251.04544	1.3225104544e+5

31609	132255.22954	1.3225522954e+5
31610	132259.41364	1.3225941364e+5
31611	132263.59774	1.3226359774e+5
31612	132267.78184	1.3226778184e+5
31613	132271.96595	1.3227196595e+5
31614	132276.15005	1.3227615005e+5
31615	132280.33415	1.3228033415e+5
31616	132284.51825	1.3228451825e+5
31617	132288.70235	1.3228870235e+5
31618	132292.88645	1.3229288645e+5
31619	132297.07055	1.3229707055e+5
31620	132301.25465	1.3230125465e+5
31621	132305.43875	1.3230543875e+5
31622	132309.62285	1.3230962285e+5
31623	132313.80695	1.3231380695e+5
31624	132317.99105	1.3231799105e+5
31625	132322.17515	1.3232217515e+5
31626	132326.35925	1.3232635925e+5
31627	132330.54335	1.3233054335e+5
31628	132334.72745	1.3233472745e+5
31629	132338.91155	1.3233891155e+5
31630	132343.09565	1.3234309565e+5
31631	132347.27975	1.3234727975e+5
31632	132351.46385	1.3235146385e+5
31633	132355.64795	1.3235564795e+5
31634	132359.83205	1.3235983205e+5
31635	132364.01615	1.3236401615e+5
31636	132368.20025	1.3236820025e+5
31637	132372.38435	1.3237238435e+5
31638	132376.56846	1.3237656846e+5
31639	132380.75256	1.3238075256e+5
31640	132384.93666	1.3238493666e+5
31641	132389.12076	1.3238912076e+5
31642	132393.30486	1.3239330486e+5
31643	132397.48896	1.3239748896e+5
31644	132401.67306	1.3240167306e+5
31645	132405.85716	1.3240585716e+5
31646	132410.04126	1.3241004126e+5

31647	132414.22536	1.3241422536e+5
31648	132418.40946	1.3241840946e+5
31649	132422.59356	1.3242259356e+5
31650	132426.77766	1.3242677766e+5
31651	132430.96176	1.3243096176e+5
31652	132435.14586	1.3243514586e+5
31653	132439.32996	1.3243932996e+5
31654	132443.51406	1.3244351406e+5
31655	132447.69816	1.3244769816e+5
31656	132451.88226	1.3245188226e+5
31657	132456.06636	1.3245606636e+5
31658	132460.25046	1.3246025046e+5
31659	132464.43456	1.3246443456e+5
31660	132468.61866	1.3246861866e+5
31661	132472.80276	1.3247280276e+5
31662	132476.98686	1.3247698686e+5
31663	132481.17097	1.3248117097e+5
31664	132485.35507	1.3248535507e+5
31665	132489.53917	1.3248953917e+5
31666	132493.72327	1.3249372327e+5
31667	132497.90737	1.3249790737e+5
31668	132502.09147	1.3250209147e+5
31669	132506.27557	1.3250627557e+5
31670	132510.45967	1.3251045967e+5
31671	132514.64377	1.3251464377e+5
31672	132518.82787	1.3251882787e+5
31673	132523.01197	1.3252301197e+5
31674	132527.19607	1.3252719607e+5
31675	132531.38017	1.3253138017e+5
31676	132535.56427	1.3253556427e+5
31677	132539.74837	1.3253974837e+5
31678	132543.93247	1.3254393247e+5
31679	132548.11657	1.3254811657e+5
31680	132552.30067	1.3255230067e+5
31681	132556.48477	1.3255648477e+5
31682	132560.66887	1.3256066887e+5
31683	132564.85297	1.3256485297e+5
31684	132569.03707	1.3256903707e+5

31685	132573.22117	1.3257322117e+5
31686	132577.40527	1.3257740527e+5
31687	132581.58937	1.3258158937e+5
31688	132585.77348	1.3258577348e+5
31689	132589.95758	1.3258995758e+5
31690	132594.14168	1.3259414168e+5
31691	132598.32578	1.3259832578e+5
31692	132602.50988	1.3260250988e+5
31693	132606.69398	1.3260669398e+5
31694	132610.87808	1.3261087808e+5
31695	132615.06218	1.3261506218e+5
31696	132619.24628	1.3261924628e+5
31697	132623.43038	1.3262343038e+5
31698	132627.61448	1.3262761448e+5
31699	132631.79858	1.3263179858e+5
31700	132635.98268	1.3263598268e+5
31701	132640.16678	1.3264016678e+5
31702	132644.35088	1.3264435088e+5
31703	132648.53498	1.3264853498e+5
31704	132652.71908	1.3265271908e+5
31705	132656.90318	1.3265690318e+5
31706	132661.08728	1.3266108728e+5
31707	132665.27138	1.3266527138e+5
31708	132669.45548	1.3266945548e+5
31709	132673.63958	1.3267363958e+5
31710	132677.82368	1.3267782368e+5
31711	132682.00778	1.3268200778e+5
31712	132686.19188	1.3268619188e+5
31713	132690.37599	1.3269037599e+5
31714	132694.56009	1.3269456009e+5
31715	132698.74419	1.3269874419e+5
31716	132702.92829	1.3270292829e+5
31717	132707.11239	1.3270711239e+5
31718	132711.29649	1.3271129649e+5
31719	132715.48059	1.3271548059e+5
31720	132719.66469	1.3271966469e+5
31721	132723.84879	1.3272384879e+5
31722	132728.03289	1.3272803289e+5

31723	132732.21699	1.3273221699e+5
31724	132736.40109	1.3273640109e+5
31725	132740.58519	1.3274058519e+5
31726	132744.76929	1.3274476929e+5
31727	132748.95339	1.3274895339e+5
31728	132753.13749	1.3275313749e+5
31729	132757.32159	1.3275732159e+5
31730	132761.50569	1.3276150569e+5
31731	132765.68979	1.3276568979e+5
31732	132769.87389	1.3276987389e+5
31733	132774.05799	1.3277405799e+5
31734	132778.24209	1.3277824209e+5
31735	132782.42619	1.3278242619e+5
31736	132786.61029	1.3278661029e+5
31737	132790.79439	1.3279079439e+5
31738	132794.9785	1.327949785e+5
31739	132799.1626	1.327991626e+5
31740	132803.3467	1.328033467e+5
31741	132807.5308	1.328075308e+5
31742	132811.7149	1.328117149e+5
31743	132815.899	1.32815899e+5
31744	132820.0831	1.328200831e+5
31745	132824.2672	1.328242672e+5
31746	132828.4513	1.328284513e+5
31747	132832.6354	1.328326354e+5
31748	132836.8195	1.328368195e+5
31749	132841.0036	1.328410036e+5
31750	132845.1877	1.328451877e+5
31751	132849.3718	1.328493718e+5
31752	132853.5559	1.328535559e+5
31753	132857.74	1.3285774e+5
31754	132861.9241	1.328619241e+5
31755	132866.1082	1.328661082e+5
31756	132870.2923	1.328702923e+5
31757	132874.4764	1.328744764e+5
31758	132878.6605	1.328786605e+5
31759	132882.8446	1.328828446e+5
31760	132887.0287	1.328870287e+5

31761	132891.2128	1.328912128e+5
31762	132895.3969	1.328953969e+5
31763	132899.58101	1.3289958101e+5
31764	132903.76511	1.3290376511e+5
31765	132907.94921	1.3290794921e+5
31766	132912.13331	1.3291213331e+5
31767	132916.31741	1.3291631741e+5
31768	132920.50151	1.3292050151e+5
31769	132924.68561	1.3292468561e+5
31770	132928.86971	1.3292886971e+5
31771	132933.05381	1.3293305381e+5
31772	132937.23791	1.3293723791e+5
31773	132941.42201	1.3294142201e+5
31774	132945.60611	1.3294560611e+5
31775	132949.79021	1.3294979021e+5
31776	132953.97431	1.3295397431e+5
31777	132958.15841	1.3295815841e+5
31778	132962.34251	1.3296234251e+5
31779	132966.52661	1.3296652661e+5
31780	132970.71071	1.3297071071e+5
31781	132974.89481	1.3297489481e+5
31782	132979.07891	1.3297907891e+5
31783	132983.26301	1.3298326301e+5
31784	132987.44711	1.3298744711e+5
31785	132991.63121	1.3299163121e+5
31786	132995.81531	1.3299581531e+5
31787	132999.99941	1.3299999941e+5
31788	133004.18352	1.3300418352e+5
31789	133008.36762	1.3300836762e+5
31790	133012.55172	1.3301255172e+5
31791	133016.73582	1.3301673582e+5
31792	133020.91992	1.3302091992e+5
31793	133025.10402	1.3302510402e+5
31794	133029.28812	1.3302928812e+5
31795	133033.47222	1.3303347222e+5
31796	133037.65632	1.3303765632e+5
31797	133041.84042	1.3304184042e+5
31798	133046.02452	1.3304602452e+5

31799	133050.20862	1.3305020862e+5
31800	133054.39272	1.3305439272e+5
31801	133058.57682	1.3305857682e+5
31802	133062.76092	1.3306276092e+5
31803	133066.94502	1.3306694502e+5
31804	133071.12912	1.3307112912e+5
31805	133075.31322	1.3307531322e+5
31806	133079.49732	1.3307949732e+5
31807	133083.68142	1.3308368142e+5
31808	133087.86552	1.3308786552e+5
31809	133092.04962	1.3309204962e+5
31810	133096.23372	1.3309623372e+5
31811	133100.41782	1.3310041782e+5
31812	133104.60192	1.3310460192e+5
31813	133108.78603	1.3310878603e+5
31814	133112.97013	1.3311297013e+5
31815	133117.15423	1.3311715423e+5
31816	133121.33833	1.3312133833e+5
31817	133125.52243	1.3312552243e+5
31818	133129.70653	1.3312970653e+5
31819	133133.89063	1.3313389063e+5
31820	133138.07473	1.3313807473e+5
31821	133142.25883	1.3314225883e+5
31822	133146.44293	1.3314644293e+5
31823	133150.62703	1.3315062703e+5
31824	133154.81113	1.3315481113e+5
31825	133158.99523	1.3315899523e+5
31826	133163.17933	1.3316317933e+5
31827	133167.36343	1.3316736343e+5
31828	133171.54753	1.3317154753e+5
31829	133175.73163	1.3317573163e+5
31830	133179.91573	1.3317991573e+5
31831	133184.09983	1.3318409983e+5
31832	133188.28393	1.3318828393e+5
31833	133192.46803	1.3319246803e+5
31834	133196.65213	1.3319665213e+5
31835	133200.83623	1.3320083623e+5
31836	133205.02033	1.3320502033e+5

31837	133209.20443	1.3320920443e+5
31838	133213.38854	1.3321338854e+5
31839	133217.57264	1.3321757264e+5
31840	133221.75674	1.3322175674e+5
31841	133225.94084	1.3322594084e+5
31842	133230.12494	1.3323012494e+5
31843	133234.30904	1.3323430904e+5
31844	133238.49314	1.3323849314e+5
31845	133242.67724	1.3324267724e+5
31846	133246.86134	1.3324686134e+5
31847	133251.04544	1.3325104544e+5
31848	133255.22954	1.3325522954e+5
31849	133259.41364	1.3325941364e+5
31850	133263.59774	1.3326359774e+5
31851	133267.78184	1.3326778184e+5
31852	133271.96594	1.3327196594e+5
31853	133276.15004	1.3327615004e+5
31854	133280.33414	1.3328033414e+5
31855	133284.51824	1.3328451824e+5
31856	133288.70234	1.3328870234e+5
31857	133292.88644	1.3329288644e+5
31858	133297.07054	1.3329707054e+5
31859	133301.25464	1.3330125464e+5
31860	133305.43874	1.3330543874e+5
31861	133309.62284	1.3330962284e+5
31862	133313.80694	1.3331380694e+5
31863	133317.99105	1.3331799105e+5
31864	133322.17515	1.3332217515e+5
31865	133326.35925	1.3332635925e+5
31866	133330.54335	1.3333054335e+5
31867	133334.72745	1.3333472745e+5
31868	133338.91155	1.3333891155e+5
31869	133343.09565	1.3334309565e+5
31870	133347.27975	1.3334727975e+5
31871	133351.46385	1.3335146385e+5
31872	133355.64795	1.3335564795e+5
31873	133359.83205	1.3335983205e+5
31874	133364.01615	1.3336401615e+5

31875	133368.20025	1.3336820025e+5
31876	133372.38435	1.3337238435e+5
31877	133376.56845	1.3337656845e+5
31878	133380.75255	1.3338075255e+5
31879	133384.93665	1.3338493665e+5
31880	133389.12075	1.3338912075e+5
31881	133393.30485	1.3339330485e+5
31882	133397.48895	1.3339748895e+5
31883	133401.67305	1.3340167305e+5
31884	133405.85715	1.3340585715e+5
31885	133410.04125	1.3341004125e+5
31886	133414.22535	1.3341422535e+5
31887	133418.40945	1.3341840945e+5
31888	133422.59356	1.3342259356e+5
31889	133426.77766	1.3342677766e+5
31890	133430.96176	1.3343096176e+5
31891	133435.14586	1.3343514586e+5
31892	133439.32996	1.3343932996e+5
31893	133443.51406	1.3344351406e+5
31894	133447.69816	1.3344769816e+5
31895	133451.88226	1.3345188226e+5
31896	133456.06636	1.3345606636e+5
31897	133460.25046	1.3346025046e+5
31898	133464.43456	1.3346443456e+5
31899	133468.61866	1.3346861866e+5
31900	133472.80276	1.3347280276e+5
31901	133476.98686	1.3347698686e+5
31902	133481.17096	1.3348117096e+5
31903	133485.35506	1.3348535506e+5
31904	133489.53916	1.3348953916e+5
31905	133493.72326	1.3349372326e+5
31906	133497.90736	1.3349790736e+5
31907	133502.09146	1.3350209146e+5
31908	133506.27556	1.3350627556e+5
31909	133510.45966	1.3351045966e+5
31910	133514.64376	1.3351464376e+5
31911	133518.82786	1.3351882786e+5
31912	133523.01196	1.3352301196e+5

31913	133527.19607	1.3352719607e+5
31914	133531.38017	1.3353138017e+5
31915	133535.56427	1.3353556427e+5
31916	133539.74837	1.3353974837e+5
31917	133543.93247	1.3354393247e+5
31918	133548.11657	1.3354811657e+5
31919	133552.30067	1.3355230067e+5
31920	133556.48477	1.3355648477e+5
31921	133560.66887	1.3356066887e+5
31922	133564.85297	1.3356485297e+5
31923	133569.03707	1.3356903707e+5
31924	133573.22117	1.3357322117e+5
31925	133577.40527	1.3357740527e+5
31926	133581.58937	1.3358158937e+5
31927	133585.77347	1.3358577347e+5
31928	133589.95757	1.3358995757e+5
31929	133594.14167	1.3359414167e+5
31930	133598.32577	1.3359832577e+5
31931	133602.50987	1.3360250987e+5
31932	133606.69397	1.3360669397e+5
31933	133610.87807	1.3361087807e+5
31934	133615.06217	1.3361506217e+5
31935	133619.24627	1.3361924627e+5
31936	133623.43037	1.3362343037e+5
31937	133627.61447	1.3362761447e+5
31938	133631.79858	1.3363179858e+5
31939	133635.98268	1.3363598268e+5
31940	133640.16678	1.3364016678e+5
31941	133644.35088	1.3364435088e+5
31942	133648.53498	1.3364853498e+5
31943	133652.71908	1.3365271908e+5
31944	133656.90318	1.3365690318e+5
31945	133661.08728	1.3366108728e+5
31946	133665.27138	1.3366527138e+5
31947	133669.45548	1.3366945548e+5
31948	133673.63958	1.3367363958e+5
31949	133677.82368	1.3367782368e+5
31950	133682.00778	1.3368200778e+5

31951	133686.19188	1.3368619188e+5
31952	133690.37598	1.3369037598e+5
31953	133694.56008	1.3369456008e+5
31954	133698.74418	1.3369874418e+5
31955	133702.92828	1.3370292828e+5
31956	133707.11238	1.3370711238e+5
31957	133711.29648	1.3371129648e+5
31958	133715.48058	1.3371548058e+5
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31961	133728.03288	1.3372803288e+5
31962	133732.21698	1.3373221698e+5
31963	133736.40109	1.3373640109e+5
31964	133740.58519	1.3374058519e+5
31965	133744.76929	1.3374476929e+5
31966	133748.95339	1.3374895339e+5
31967	133753.13749	1.3375313749e+5
31968	133757.32159	1.3375732159e+5
31969	133761.50569	1.3376150569e+5
31970	133765.68979	1.3376568979e+5
31971	133769.87389	1.3376987389e+5
31972	133774.05799	1.3377405799e+5
31973	133778.24209	1.3377824209e+5
31974	133782.42619	1.3378242619e+5
31975	133786.61029	1.3378661029e+5
31976	133790.79439	1.3379079439e+5
31977	133794.97849	1.3379497849e+5
31978	133799.16259	1.3379916259e+5
31979	133803.34669	1.3380334669e+5
31980	133807.53079	1.3380753079e+5
31981	133811.71489	1.3381171489e+5
31982	133815.89899	1.3381589899e+5
31983	133820.08309	1.3382008309e+5
31984	133824.26719	1.3382426719e+5
31985	133828.45129	1.3382845129e+5
31986	133832.63539	1.3383263539e+5
31987	133836.81949	1.3383681949e+5
31988	133841.0036	1.338410036e+5

31989	133845.1877	1.338451877e+5
31990	133849.3718	1.338493718e+5
31991	133853.5559	1.338535559e+5
31992	133857.74	1.3385774e+5
31993	133861.9241	1.338619241e+5
31994	133866.1082	1.338661082e+5
31995	133870.2923	1.338702923e+5
31996	133874.4764	1.338744764e+5
31997	133878.6605	1.338786605e+5
31998	133882.8446	1.338828446e+5
31999	133887.0287	1.338870287e+5
32000	133891.2128	1.338912128e+5
32001	133895.3969	1.338953969e+5
32002	133899.581	1.33899581e+5
32003	133903.7651	1.339037651e+5
32004	133907.9492	1.339079492e+5
32005	133912.1333	1.339121333e+5
32006	133916.3174	1.339163174e+5
32007	133920.5015	1.339205015e+5
32008	133924.6856	1.339246856e+5
32009	133928.8697	1.339288697e+5
32010	133933.0538	1.339330538e+5
32011	133937.2379	1.339372379e+5
32012	133941.422	1.33941422e+5
32013	133945.60611	1.3394560611e+5
32014	133949.79021	1.3394979021e+5
32015	133953.97431	1.3395397431e+5
32016	133958.15841	1.3395815841e+5
32017	133962.34251	1.3396234251e+5
32018	133966.52661	1.3396652661e+5
32019	133970.71071	1.3397071071e+5
32020	133974.89481	1.3397489481e+5
32021	133979.07891	1.3397907891e+5
32022	133983.26301	1.3398326301e+5
32023	133987.44711	1.3398744711e+5
32024	133991.63121	1.3399163121e+5
32025	133995.81531	1.3399581531e+5
32026	133999.99941	1.3399999941e+5

32027	134004.18351	1.3400418351e+5
32028	134008.36761	1.3400836761e+5
32029	134012.55171	1.3401255171e+5
32030	134016.73581	1.3401673581e+5
32031	134020.91991	1.3402091991e+5
32032	134025.10401	1.3402510401e+5
32033	134029.28811	1.3402928811e+5
32034	134033.47221	1.3403347221e+5
32035	134037.65631	1.3403765631e+5
32036	134041.84041	1.3404184041e+5
32037	134046.02451	1.3404602451e+5
32038	134050.20862	1.3405020862e+5
32039	134054.39272	1.3405439272e+5
32040	134058.57682	1.3405857682e+5
32041	134062.76092	1.3406276092e+5
32042	134066.94502	1.3406694502e+5
32043	134071.12912	1.3407112912e+5
32044	134075.31322	1.3407531322e+5
32045	134079.49732	1.3407949732e+5
32046	134083.68142	1.3408368142e+5
32047	134087.86552	1.3408786552e+5
32048	134092.04962	1.3409204962e+5
32049	134096.23372	1.3409623372e+5
32050	134100.41782	1.3410041782e+5
32051	134104.60192	1.3410460192e+5
32052	134108.78602	1.3410878602e+5
32053	134112.97012	1.3411297012e+5
32054	134117.15422	1.3411715422e+5
32055	134121.33832	1.3412133832e+5
32056	134125.52242	1.3412552242e+5
32057	134129.70652	1.3412970652e+5
32058	134133.89062	1.3413389062e+5
32059	134138.07472	1.3413807472e+5
32060	134142.25882	1.3414225882e+5
32061	134146.44292	1.3414644292e+5
32062	134150.62702	1.3415062702e+5
32063	134154.81113	1.3415481113e+5
32064	134158.99523	1.3415899523e+5

32065	134163.17933	1.3416317933e+5
32066	134167.36343	1.3416736343e+5
32067	134171.54753	1.3417154753e+5
32068	134175.73163	1.3417573163e+5
32069	134179.91573	1.3417991573e+5
32070	134184.09983	1.3418409983e+5
32071	134188.28393	1.3418828393e+5
32072	134192.46803	1.3419246803e+5
32073	134196.65213	1.3419665213e+5
32074	134200.83623	1.3420083623e+5
32075	134205.02033	1.3420502033e+5
32076	134209.20443	1.3420920443e+5
32077	134213.38853	1.3421338853e+5
32078	134217.57263	1.3421757263e+5
32079	134221.75673	1.3422175673e+5
32080	134225.94083	1.3422594083e+5
32081	134230.12493	1.3423012493e+5
32082	134234.30903	1.3423430903e+5
32083	134238.49313	1.3423849313e+5
32084	134242.67723	1.3424267723e+5
32085	134246.86133	1.3424686133e+5
32086	134251.04543	1.3425104543e+5
32087	134255.22953	1.3425522953e+5
32088	134259.41364	1.3425941364e+5
32089	134263.59774	1.3426359774e+5
32090	134267.78184	1.3426778184e+5
32091	134271.96594	1.3427196594e+5
32092	134276.15004	1.3427615004e+5
32093	134280.33414	1.3428033414e+5
32094	134284.51824	1.3428451824e+5
32095	134288.70234	1.3428870234e+5
32096	134292.88644	1.3429288644e+5
32097	134297.07054	1.3429707054e+5
32098	134301.25464	1.3430125464e+5
32099	134305.43874	1.3430543874e+5
32100	134309.62284	1.3430962284e+5
32101	134313.80694	1.3431380694e+5
32102	134317.99104	1.3431799104e+5

32103	134322.17514	1.3432217514e+5
32104	134326.35924	1.3432635924e+5
32105	134330.54334	1.3433054334e+5
32106	134334.72744	1.3433472744e+5
32107	134338.91154	1.3433891154e+5
32108	134343.09564	1.3434309564e+5
32109	134347.27974	1.3434727974e+5
32110	134351.46384	1.3435146384e+5
32111	134355.64794	1.3435564794e+5
32112	134359.83204	1.3435983204e+5
32113	134364.01615	1.3436401615e+5
32114	134368.20025	1.3436820025e+5
32115	134372.38435	1.3437238435e+5
32116	134376.56845	1.3437656845e+5
32117	134380.75255	1.3438075255e+5
32118	134384.93665	1.3438493665e+5
32119	134389.12075	1.3438912075e+5
32120	134393.30485	1.3439330485e+5
32121	134397.48895	1.3439748895e+5
32122	134401.67305	1.3440167305e+5
32123	134405.85715	1.3440585715e+5
32124	134410.04125	1.3441004125e+5
32125	134414.22535	1.3441422535e+5
32126	134418.40945	1.3441840945e+5
32127	134422.59355	1.3442259355e+5
32128	134426.77765	1.3442677765e+5
32129	134430.96175	1.3443096175e+5
32130	134435.14585	1.3443514585e+5
32131	134439.32995	1.3443932995e+5
32132	134443.51405	1.3444351405e+5
32133	134447.69815	1.3444769815e+5
32134	134451.88225	1.3445188225e+5
32135	134456.06635	1.3445606635e+5
32136	134460.25045	1.3446025045e+5
32137	134464.43455	1.3446443455e+5
32138	134468.61866	1.3446861866e+5
32139	134472.80276	1.3447280276e+5
32140	134476.98686	1.3447698686e+5

32141	134481.17096	1.3448117096e+5
32142	134485.35506	1.3448535506e+5
32143	134489.53916	1.3448953916e+5
32144	134493.72326	1.3449372326e+5
32145	134497.90736	1.3449790736e+5
32146	134502.09146	1.3450209146e+5
32147	134506.27556	1.3450627556e+5
32148	134510.45966	1.3451045966e+5
32149	134514.64376	1.3451464376e+5
32150	134518.82786	1.3451882786e+5
32151	134523.01196	1.3452301196e+5
32152	134527.19606	1.3452719606e+5
32153	134531.38016	1.3453138016e+5
32154	134535.56426	1.3453556426e+5
32155	134539.74836	1.3453974836e+5
32156	134543.93246	1.3454393246e+5
32157	134548.11656	1.3454811656e+5
32158	134552.30066	1.3455230066e+5
32159	134556.48476	1.3455648476e+5
32160	134560.66886	1.3456066886e+5
32161	134564.85296	1.3456485296e+5
32162	134569.03706	1.3456903706e+5
32163	134573.22117	1.3457322117e+5
32164	134577.40527	1.3457740527e+5
32165	134581.58937	1.3458158937e+5
32166	134585.77347	1.3458577347e+5
32167	134589.95757	1.3458995757e+5
32168	134594.14167	1.3459414167e+5
32169	134598.32577	1.3459832577e+5
32170	134602.50987	1.3460250987e+5
32171	134606.69397	1.3460669397e+5
32172	134610.87807	1.3461087807e+5
32173	134615.06217	1.3461506217e+5
32174	134619.24627	1.3461924627e+5
32175	134623.43037	1.3462343037e+5
32176	134627.61447	1.3462761447e+5
32177	134631.79857	1.3463179857e+5
32178	134635.98267	1.3463598267e+5

32179	134640.16677	1.3464016677e+5
32180	134644.35087	1.3464435087e+5
32181	134648.53497	1.3464853497e+5
32182	134652.71907	1.3465271907e+5
32183	134656.90317	1.3465690317e+5
32184	134661.08727	1.3466108727e+5
32185	134665.27137	1.3466527137e+5
32186	134669.45547	1.3466945547e+5
32187	134673.63957	1.3467363957e+5
32188	134677.82368	1.3467782368e+5
32189	134682.00778	1.3468200778e+5
32190	134686.19188	1.3468619188e+5
32191	134690.37598	1.3469037598e+5
32192	134694.56008	1.3469456008e+5
32193	134698.74418	1.3469874418e+5
32194	134702.92828	1.3470292828e+5
32195	134707.11238	1.3470711238e+5
32196	134711.29648	1.3471129648e+5
32197	134715.48058	1.3471548058e+5
32198	134719.66468	1.3471966468e+5
32199	134723.84878	1.3472384878e+5
32200	134728.03288	1.3472803288e+5
32201	134732.21698	1.3473221698e+5
32202	134736.40108	1.3473640108e+5
32203	134740.58518	1.3474058518e+5
32204	134744.76928	1.3474476928e+5
32205	134748.95338	1.3474895338e+5
32206	134753.13748	1.3475313748e+5
32207	134757.32158	1.3475732158e+5
32208	134761.50568	1.3476150568e+5
32209	134765.68978	1.3476568978e+5
32210	134769.87388	1.3476987388e+5
32211	134774.05798	1.3477405798e+5
32212	134778.24208	1.3477824208e+5
32213	134782.42619	1.3478242619e+5
32214	134786.61029	1.3478661029e+5
32215	134790.79439	1.3479079439e+5
32216	134794.97849	1.3479497849e+5

32217	134799.16259	1.3479916259e+5
32218	134803.34669	1.3480334669e+5
32219	134807.53079	1.3480753079e+5
32220	134811.71489	1.3481171489e+5
32221	134815.89899	1.3481589899e+5
32222	134820.08309	1.3482008309e+5
32223	134824.26719	1.3482426719e+5
32224	134828.45129	1.3482845129e+5
32225	134832.63539	1.3483263539e+5
32226	134836.81949	1.3483681949e+5
32227	134841.00359	1.3484100359e+5
32228	134845.18769	1.3484518769e+5
32229	134849.37179	1.3484937179e+5
32230	134853.55589	1.3485355589e+5
32231	134857.73999	1.3485773999e+5
32232	134861.92409	1.3486192409e+5
32233	134866.10819	1.3486610819e+5
32234	134870.29229	1.3487029229e+5
32235	134874.47639	1.3487447639e+5
32236	134878.66049	1.3487866049e+5
32237	134882.84459	1.3488284459e+5
32238	134887.0287	1.348870287e+5
32239	134891.2128	1.348912128e+5
32240	134895.3969	1.348953969e+5
32241	134899.581	1.34899581e+5
32242	134903.7651	1.349037651e+5
32243	134907.9492	1.349079492e+5
32244	134912.1333	1.349121333e+5
32245	134916.3174	1.349163174e+5
32246	134920.5015	1.349205015e+5
32247	134924.6856	1.349246856e+5
32248	134928.8697	1.349288697e+5
32249	134933.0538	1.349330538e+5
32250	134937.2379	1.349372379e+5
32251	134941.422	1.34941422e+5
32252	134945.6061	1.349456061e+5
32253	134949.7902	1.349497902e+5
32254	134953.9743	1.349539743e+5

32255	134958.1584	1.349581584e+5
32256	134962.3425	1.349623425e+5
32257	134966.5266	1.349665266e+5
32258	134970.7107	1.349707107e+5
32259	134974.8948	1.349748948e+5
32260	134979.0789	1.349790789e+5
32261	134983.263	1.34983263e+5
32262	134987.4471	1.349874471e+5
32263	134991.63121	1.3499163121e+5
32264	134995.81531	1.3499581531e+5
32265	134999.99941	1.3499999941e+5
32266	135004.18351	1.3500418351e+5
32267	135008.36761	1.3500836761e+5
32268	135012.55171	1.3501255171e+5
32269	135016.73581	1.3501673581e+5
32270	135020.91991	1.3502091991e+5
32271	135025.10401	1.3502510401e+5
32272	135029.28811	1.3502928811e+5
32273	135033.47221	1.3503347221e+5
32274	135037.65631	1.3503765631e+5
32275	135041.84041	1.3504184041e+5
32276	135046.02451	1.3504602451e+5
32277	135050.20861	1.3505020861e+5
32278	135054.39271	1.3505439271e+5
32279	135058.57681	1.3505857681e+5
32280	135062.76091	1.3506276091e+5
32281	135066.94501	1.3506694501e+5
32282	135071.12911	1.3507112911e+5
32283	135075.31321	1.3507531321e+5
32284	135079.49731	1.3507949731e+5
32285	135083.68141	1.3508368141e+5
32286	135087.86551	1.3508786551e+5
32287	135092.04961	1.3509204961e+5
32288	135096.23372	1.3509623372e+5
32289	135100.41782	1.3510041782e+5
32290	135104.60192	1.3510460192e+5
32291	135108.78602	1.3510878602e+5
32292	135112.97012	1.3511297012e+5

32293	135117.15422	1.3511715422e+5
32294	135121.33832	1.3512133832e+5
32295	135125.52242	1.3512552242e+5
32296	135129.70652	1.3512970652e+5
32297	135133.89062	1.3513389062e+5
32298	135138.07472	1.3513807472e+5
32299	135142.25882	1.3514225882e+5
32300	135146.44292	1.3514644292e+5
32301	135150.62702	1.3515062702e+5
32302	135154.81112	1.3515481112e+5
32303	135158.99522	1.3515899522e+5
32304	135163.17932	1.3516317932e+5
32305	135167.36342	1.3516736342e+5
32306	135171.54752	1.3517154752e+5
32307	135175.73162	1.3517573162e+5
32308	135179.91572	1.3517991572e+5
32309	135184.09982	1.3518409982e+5
32310	135188.28392	1.3518828392e+5
32311	135192.46802	1.3519246802e+5
32312	135196.65212	1.3519665212e+5
32313	135200.83623	1.3520083623e+5
32314	135205.02033	1.3520502033e+5
32315	135209.20443	1.3520920443e+5
32316	135213.38853	1.3521338853e+5
32317	135217.57263	1.3521757263e+5
32318	135221.75673	1.3522175673e+5
32319	135225.94083	1.3522594083e+5
32320	135230.12493	1.3523012493e+5
32321	135234.30903	1.3523430903e+5
32322	135238.49313	1.3523849313e+5
32323	135242.67723	1.3524267723e+5
32324	135246.86133	1.3524686133e+5
32325	135251.04543	1.3525104543e+5
32326	135255.22953	1.3525522953e+5
32327	135259.41363	1.3525941363e+5
32328	135263.59773	1.3526359773e+5
32329	135267.78183	1.3526778183e+5
32330	135271.96593	1.3527196593e+5

32331	135276.15003	1.3527615003e+5
32332	135280.33413	1.3528033413e+5
32333	135284.51823	1.3528451823e+5
32334	135288.70233	1.3528870233e+5
32335	135292.88643	1.3529288643e+5
32336	135297.07053	1.3529707053e+5
32337	135301.25463	1.3530125463e+5
32338	135305.43874	1.3530543874e+5
32339	135309.62284	1.3530962284e+5
32340	135313.80694	1.3531380694e+5
32341	135317.99104	1.3531799104e+5
32342	135322.17514	1.3532217514e+5
32343	135326.35924	1.3532635924e+5
32344	135330.54334	1.3533054334e+5
32345	135334.72744	1.3533472744e+5
32346	135338.91154	1.3533891154e+5
32347	135343.09564	1.3534309564e+5
32348	135347.27974	1.3534727974e+5
32349	135351.46384	1.3535146384e+5
32350	135355.64794	1.3535564794e+5
32351	135359.83204	1.3535983204e+5
32352	135364.01614	1.3536401614e+5
32353	135368.20024	1.3536820024e+5
32354	135372.38434	1.3537238434e+5
32355	135376.56844	1.3537656844e+5
32356	135380.75254	1.3538075254e+5
32357	135384.93664	1.3538493664e+5
32358	135389.12074	1.3538912074e+5
32359	135393.30484	1.3539330484e+5
32360	135397.48894	1.3539748894e+5
32361	135401.67304	1.3540167304e+5
32362	135405.85714	1.3540585714e+5
32363	135410.04125	1.3541004125e+5
32364	135414.22535	1.3541422535e+5
32365	135418.40945	1.3541840945e+5
32366	135422.59355	1.3542259355e+5
32367	135426.77765	1.3542677765e+5
32368	135430.96175	1.3543096175e+5

32369	135435.14585	1.3543514585e+5
32370	135439.32995	1.3543932995e+5
32371	135443.51405	1.3544351405e+5
32372	135447.69815	1.3544769815e+5
32373	135451.88225	1.3545188225e+5
32374	135456.06635	1.3545606635e+5
32375	135460.25045	1.3546025045e+5
32376	135464.43455	1.3546443455e+5
32377	135468.61865	1.3546861865e+5
32378	135472.80275	1.3547280275e+5
32379	135476.98685	1.3547698685e+5
32380	135481.17095	1.3548117095e+5
32381	135485.35505	1.3548535505e+5
32382	135489.53915	1.3548953915e+5
32383	135493.72325	1.3549372325e+5
32384	135497.90735	1.3549790735e+5
32385	135502.09145	1.3550209145e+5
32386	135506.27555	1.3550627555e+5
32387	135510.45965	1.3551045965e+5
32388	135514.64376	1.3551464376e+5
32389	135518.82786	1.3551882786e+5
32390	135523.01196	1.3552301196e+5
32391	135527.19606	1.3552719606e+5
32392	135531.38016	1.3553138016e+5
32393	135535.56426	1.3553556426e+5
32394	135539.74836	1.3553974836e+5
32395	135543.93246	1.3554393246e+5
32396	135548.11656	1.3554811656e+5
32397	135552.30066	1.3555230066e+5
32398	135556.48476	1.3555648476e+5
32399	135560.66886	1.3556066886e+5
32400	135564.85296	1.3556485296e+5
32401	135569.03706	1.3556903706e+5
32402	135573.22116	1.3557322116e+5
32403	135577.40526	1.3557740526e+5
32404	135581.58936	1.3558158936e+5
32405	135585.77346	1.3558577346e+5
32406	135589.95756	1.3558995756e+5

32407	135594.14166	1.3559414166e+5
32408	135598.32576	1.3559832576e+5
32409	135602.50986	1.3560250986e+5
32410	135606.69396	1.3560669396e+5
32411	135610.87806	1.3561087806e+5
32412	135615.06216	1.3561506216e+5
32413	135619.24627	1.3561924627e+5
32414	135623.43037	1.3562343037e+5
32415	135627.61447	1.3562761447e+5
32416	135631.79857	1.3563179857e+5
32417	135635.98267	1.3563598267e+5
32418	135640.16677	1.3564016677e+5
32419	135644.35087	1.3564435087e+5
32420	135648.53497	1.3564853497e+5
32421	135652.71907	1.3565271907e+5
32422	135656.90317	1.3565690317e+5
32423	135661.08727	1.3566108727e+5
32424	135665.27137	1.3566527137e+5
32425	135669.45547	1.3566945547e+5
32426	135673.63957	1.3567363957e+5
32427	135677.82367	1.3567782367e+5
32428	135682.00777	1.3568200777e+5
32429	135686.19187	1.3568619187e+5
32430	135690.37597	1.3569037597e+5
32431	135694.56007	1.3569456007e+5
32432	135698.74417	1.3569874417e+5
32433	135702.92827	1.3570292827e+5
32434	135707.11237	1.3570711237e+5
32435	135711.29647	1.3571129647e+5
32436	135715.48057	1.3571548057e+5
32437	135719.66467	1.3571966467e+5
32438	135723.84878	1.3572384878e+5
32439	135728.03288	1.3572803288e+5
32440	135732.21698	1.3573221698e+5
32441	135736.40108	1.3573640108e+5
32442	135740.58518	1.3574058518e+5
32443	135744.76928	1.3574476928e+5
32444	135748.95338	1.3574895338e+5

32445	135753.13748	1.3575313748e+5
32446	135757.32158	1.3575732158e+5
32447	135761.50568	1.3576150568e+5
32448	135765.68978	1.3576568978e+5
32449	135769.87388	1.3576987388e+5
32450	135774.05798	1.3577405798e+5
32451	135778.24208	1.3577824208e+5
32452	135782.42618	1.3578242618e+5
32453	135786.61028	1.3578661028e+5
32454	135790.79438	1.3579079438e+5
32455	135794.97848	1.3579497848e+5
32456	135799.16258	1.3579916258e+5
32457	135803.34668	1.3580334668e+5
32458	135807.53078	1.3580753078e+5
32459	135811.71488	1.3581171488e+5
32460	135815.89898	1.3581589898e+5
32461	135820.08308	1.3582008308e+5
32462	135824.26718	1.3582426718e+5
32463	135828.45129	1.3582845129e+5
32464	135832.63539	1.3583263539e+5
32465	135836.81949	1.3583681949e+5
32466	135841.00359	1.3584100359e+5
32467	135845.18769	1.3584518769e+5
32468	135849.37179	1.3584937179e+5
32469	135853.55589	1.3585355589e+5
32470	135857.73999	1.3585773999e+5
32471	135861.92409	1.3586192409e+5
32472	135866.10819	1.3586610819e+5
32473	135870.29229	1.3587029229e+5
32474	135874.47639	1.3587447639e+5
32475	135878.66049	1.3587866049e+5
32476	135882.84459	1.3588284459e+5
32477	135887.02869	1.3588702869e+5
32478	135891.21279	1.3589121279e+5
32479	135895.39689	1.3589539689e+5
32480	135899.58099	1.3589958099e+5
32481	135903.76509	1.3590376509e+5
32482	135907.94919	1.3590794919e+5

32483	135912.13329	1.3591213329e+5
32484	135916.31739	1.3591631739e+5
32485	135920.50149	1.3592050149e+5
32486	135924.68559	1.3592468559e+5
32487	135928.86969	1.3592886969e+5
32488	135933.0538	1.359330538e+5
32489	135937.2379	1.359372379e+5
32490	135941.422	1.35941422e+5
32491	135945.6061	1.359456061e+5
32492	135949.7902	1.359497902e+5
32493	135953.9743	1.359539743e+5
32494	135958.1584	1.359581584e+5
32495	135962.3425	1.359623425e+5
32496	135966.5266	1.359665266e+5
32497	135970.7107	1.359707107e+5
32498	135974.8948	1.359748948e+5
32499	135979.0789	1.359790789e+5
32500	135983.263	1.35983263e+5
32501	135987.4471	1.359874471e+5
32502	135991.6312	1.359916312e+5
32503	135995.8153	1.359958153e+5
32504	135999.9994	1.359999994e+5
32505	136004.1835	1.360041835e+5
32506	136008.3676	1.360083676e+5
32507	136012.5517	1.360125517e+5
32508	136016.7358	1.360167358e+5
32509	136020.9199	1.360209199e+5
32510	136025.104	1.36025104e+5
32511	136029.2881	1.360292881e+5
32512	136033.4722	1.360334722e+5
32513	136037.65631	1.3603765631e+5
32514	136041.84041	1.3604184041e+5
32515	136046.02451	1.3604602451e+5
32516	136050.20861	1.3605020861e+5
32517	136054.39271	1.3605439271e+5
32518	136058.57681	1.3605857681e+5
32519	136062.76091	1.3606276091e+5
32520	136066.94501	1.3606694501e+5

32521	136071.12911	1.3607112911e+5
32522	136075.31321	1.3607531321e+5
32523	136079.49731	1.3607949731e+5
32524	136083.68141	1.3608368141e+5
32525	136087.86551	1.3608786551e+5
32526	136092.04961	1.3609204961e+5
32527	136096.23371	1.3609623371e+5
32528	136100.41781	1.3610041781e+5
32529	136104.60191	1.3610460191e+5
32530	136108.78601	1.3610878601e+5
32531	136112.97011	1.3611297011e+5
32532	136117.15421	1.3611715421e+5
32533	136121.33831	1.3612133831e+5
32534	136125.52241	1.3612552241e+5
32535	136129.70651	1.3612970651e+5
32536	136133.89061	1.3613389061e+5
32537	136138.07471	1.3613807471e+5
32538	136142.25882	1.3614225882e+5
32539	136146.44292	1.3614644292e+5
32540	136150.62702	1.3615062702e+5
32541	136154.81112	1.3615481112e+5
32542	136158.99522	1.3615899522e+5
32543	136163.17932	1.3616317932e+5
32544	136167.36342	1.3616736342e+5
32545	136171.54752	1.3617154752e+5
32546	136175.73162	1.3617573162e+5
32547	136179.91572	1.3617991572e+5
32548	136184.09982	1.3618409982e+5
32549	136188.28392	1.3618828392e+5
32550	136192.46802	1.3619246802e+5
32551	136196.65212	1.3619665212e+5
32552	136200.83622	1.3620083622e+5
32553	136205.02032	1.3620502032e+5
32554	136209.20442	1.3620920442e+5
32555	136213.38852	1.3621338852e+5
32556	136217.57262	1.3621757262e+5
32557	136221.75672	1.3622175672e+5
32558	136225.94082	1.3622594082e+5

32559	136230.12492	1.3623012492e+5
32560	136234.30902	1.3623430902e+5
32561	136238.49312	1.3623849312e+5
32562	136242.67722	1.3624267722e+5
32563	136246.86133	1.3624686133e+5
32564	136251.04543	1.3625104543e+5
32565	136255.22953	1.3625522953e+5
32566	136259.41363	1.3625941363e+5
32567	136263.59773	1.3626359773e+5
32568	136267.78183	1.3626778183e+5
32569	136271.96593	1.3627196593e+5
32570	136276.15003	1.3627615003e+5
32571	136280.33413	1.3628033413e+5
32572	136284.51823	1.3628451823e+5
32573	136288.70233	1.3628870233e+5
32574	136292.88643	1.3629288643e+5
32575	136297.07053	1.3629707053e+5
32576	136301.25463	1.3630125463e+5
32577	136305.43873	1.3630543873e+5
32578	136309.62283	1.3630962283e+5
32579	136313.80693	1.3631380693e+5
32580	136317.99103	1.3631799103e+5
32581	136322.17513	1.3632217513e+5
32582	136326.35923	1.3632635923e+5
32583	136330.54333	1.3633054333e+5
32584	136334.72743	1.3633472743e+5
32585	136338.91153	1.3633891153e+5
32586	136343.09563	1.3634309563e+5
32587	136347.27973	1.3634727973e+5
32588	136351.46384	1.3635146384e+5
32589	136355.64794	1.3635564794e+5
32590	136359.83204	1.3635983204e+5
32591	136364.01614	1.3636401614e+5
32592	136368.20024	1.3636820024e+5
32593	136372.38434	1.3637238434e+5
32594	136376.56844	1.3637656844e+5
32595	136380.75254	1.3638075254e+5
32596	136384.93664	1.3638493664e+5

32597	136389.12074	1.3638912074e+5
32598	136393.30484	1.3639330484e+5
32599	136397.48894	1.3639748894e+5
32600	136401.67304	1.3640167304e+5
32601	136405.85714	1.3640585714e+5
32602	136410.04124	1.3641004124e+5
32603	136414.22534	1.3641422534e+5
32604	136418.40944	1.3641840944e+5
32605	136422.59354	1.3642259354e+5
32606	136426.77764	1.3642677764e+5
32607	136430.96174	1.3643096174e+5
32608	136435.14584	1.3643514584e+5
32609	136439.32994	1.3643932994e+5
32610	136443.51404	1.3644351404e+5
32611	136447.69814	1.3644769814e+5
32612	136451.88224	1.3645188224e+5
32613	136456.06635	1.3645606635e+5
32614	136460.25045	1.3646025045e+5
32615	136464.43455	1.3646443455e+5
32616	136468.61865	1.3646861865e+5
32617	136472.80275	1.3647280275e+5
32618	136476.98685	1.3647698685e+5
32619	136481.17095	1.3648117095e+5
32620	136485.35505	1.3648535505e+5
32621	136489.53915	1.3648953915e+5
32622	136493.72325	1.3649372325e+5
32623	136497.90735	1.3649790735e+5
32624	136502.09145	1.3650209145e+5
32625	136506.27555	1.3650627555e+5
32626	136510.45965	1.3651045965e+5
32627	136514.64375	1.3651464375e+5
32628	136518.82785	1.3651882785e+5
32629	136523.01195	1.3652301195e+5
32630	136527.19605	1.3652719605e+5
32631	136531.38015	1.3653138015e+5
32632	136535.56425	1.3653556425e+5
32633	136539.74835	1.3653974835e+5
32634	136543.93245	1.3654393245e+5

32635	136548.11655	1.3654811655e+5
32636	136552.30065	1.3655230065e+5
32637	136556.48475	1.3655648475e+5
32638	136560.66886	1.3656066886e+5
32639	136564.85296	1.3656485296e+5
32640	136569.03706	1.3656903706e+5
32641	136573.22116	1.3657322116e+5
32642	136577.40526	1.3657740526e+5
32643	136581.58936	1.3658158936e+5
32644	136585.77346	1.3658577346e+5
32645	136589.95756	1.3658995756e+5
32646	136594.14166	1.3659414166e+5
32647	136598.32576	1.3659832576e+5
32648	136602.50986	1.3660250986e+5
32649	136606.69396	1.3660669396e+5
32650	136610.87806	1.3661087806e+5
32651	136615.06216	1.3661506216e+5
32652	136619.24626	1.3661924626e+5
32653	136623.43036	1.3662343036e+5
32654	136627.61446	1.3662761446e+5
32655	136631.79856	1.3663179856e+5
32656	136635.98266	1.3663598266e+5
32657	136640.16676	1.3664016676e+5
32658	136644.35086	1.3664435086e+5
32659	136648.53496	1.3664853496e+5
32660	136652.71906	1.3665271906e+5
32661	136656.90316	1.3665690316e+5
32662	136661.08726	1.3666108726e+5
32663	136665.27137	1.3666527137e+5
32664	136669.45547	1.3666945547e+5
32665	136673.63957	1.3667363957e+5
32666	136677.82367	1.3667782367e+5
32667	136682.00777	1.3668200777e+5
32668	136686.19187	1.3668619187e+5
32669	136690.37597	1.3669037597e+5
32670	136694.56007	1.3669456007e+5
32671	136698.74417	1.3669874417e+5
32672	136702.92827	1.3670292827e+5

32673	136707.11237	1.3670711237e+5
32674	136711.29647	1.3671129647e+5
32675	136715.48057	1.3671548057e+5
32676	136719.66467	1.3671966467e+5
32677	136723.84877	1.3672384877e+5
32678	136728.03287	1.3672803287e+5
32679	136732.21697	1.3673221697e+5
32680	136736.40107	1.3673640107e+5
32681	136740.58517	1.3674058517e+5
32682	136744.76927	1.3674476927e+5
32683	136748.95337	1.3674895337e+5
32684	136753.13747	1.3675313747e+5
32685	136757.32157	1.3675732157e+5
32686	136761.50567	1.3676150567e+5
32687	136765.68977	1.3676568977e+5
32688	136769.87388	1.3676987388e+5
32689	136774.05798	1.3677405798e+5
32690	136778.24208	1.3677824208e+5
32691	136782.42618	1.3678242618e+5
32692	136786.61028	1.3678661028e+5
32693	136790.79438	1.3679079438e+5
32694	136794.97848	1.3679497848e+5
32695	136799.16258	1.3679916258e+5
32696	136803.34668	1.3680334668e+5
32697	136807.53078	1.3680753078e+5
32698	136811.71488	1.3681171488e+5
32699	136815.89898	1.3681589898e+5
32700	136820.08308	1.3682008308e+5
32701	136824.26718	1.3682426718e+5
32702	136828.45128	1.3682845128e+5
32703	136832.63538	1.3683263538e+5
32704	136836.81948	1.3683681948e+5
32705	136841.00358	1.3684100358e+5
32706	136845.18768	1.3684518768e+5
32707	136849.37178	1.3684937178e+5
32708	136853.55588	1.3685355588e+5
32709	136857.73998	1.3685773998e+5
32710	136861.92408	1.3686192408e+5

32711	136866.10818	1.3686610818e+5
32712	136870.29228	1.3687029228e+5
32713	136874.47639	1.3687447639e+5
32714	136878.66049	1.3687866049e+5
32715	136882.84459	1.3688284459e+5
32716	136887.02869	1.3688702869e+5
32717	136891.21279	1.3689121279e+5
32718	136895.39689	1.3689539689e+5
32719	136899.58099	1.3689958099e+5
32720	136903.76509	1.3690376509e+5
32721	136907.94919	1.3690794919e+5
32722	136912.13329	1.3691213329e+5
32723	136916.31739	1.3691631739e+5
32724	136920.50149	1.3692050149e+5
32725	136924.68559	1.3692468559e+5
32726	136928.86969	1.3692886969e+5
32727	136933.05379	1.3693305379e+5
32728	136937.23789	1.3693723789e+5
32729	136941.42199	1.3694142199e+5
32730	136945.60609	1.3694560609e+5
32731	136949.79019	1.3694979019e+5
32732	136953.97429	1.3695397429e+5
32733	136958.15839	1.3695815839e+5
32734	136962.34249	1.3696234249e+5
32735	136966.52659	1.3696652659e+5
32736	136970.71069	1.3697071069e+5
32737	136974.89479	1.3697489479e+5
32738	136979.0789	1.369790789e+5
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32740	136987.4471	1.369874471e+5
32741	136991.6312	1.369916312e+5
32742	136995.8153	1.369958153e+5
32743	136999.9994	1.369999994e+5
32744	137004.1835	1.370041835e+5
32745	137008.3676	1.370083676e+5
32746	137012.5517	1.370125517e+5
32747	137016.7358	1.370167358e+5
32748	137020.9199	1.370209199e+5

32749	137025.104	1.37025104e+5
32750	137029.2881	1.370292881e+5
32751	137033.4722	1.370334722e+5
32752	137037.6563	1.370376563e+5
32753	137041.8404	1.370418404e+5
32754	137046.0245	1.370460245e+5
32755	137050.2086	1.370502086e+5
32756	137054.3927	1.370543927e+5
32757	137058.5768	1.370585768e+5
32758	137062.7609	1.370627609e+5
32759	137066.945	1.37066945e+5
32760	137071.1291	1.370711291e+5
32761	137075.3132	1.370753132e+5
32762	137079.4973	1.370794973e+5
32763	137083.68141	1.3708368141e+5
32764	137087.86551	1.3708786551e+5
32765	137092.04961	1.3709204961e+5
32766	137096.23371	1.3709623371e+5
32767	137100.41781	1.3710041781e+5
32768	137104.60191	1.3710460191e+5
32769	137108.78601	1.3710878601e+5
32770	137112.97011	1.3711297011e+5
32771	137117.15421	1.3711715421e+5
32772	137121.33831	1.3712133831e+5
32773	137125.52241	1.3712552241e+5
32774	137129.70651	1.3712970651e+5
32775	137133.89061	1.3713389061e+5
32776	137138.07471	1.3713807471e+5
32777	137142.25881	1.3714225881e+5
32778	137146.44291	1.3714644291e+5
32779	137150.62701	1.3715062701e+5
32780	137154.81111	1.3715481111e+5
32781	137158.99521	1.3715899521e+5
32782	137163.17931	1.3716317931e+5
32783	137167.36341	1.3716736341e+5
32784	137171.54751	1.3717154751e+5
32785	137175.73161	1.3717573161e+5
32786	137179.91571	1.3717991571e+5

32787	137184.09981	1.3718409981e+5
32788	137188.28392	1.3718828392e+5
32789	137192.46802	1.3719246802e+5
32790	137196.65212	1.3719665212e+5
32791	137200.83622	1.3720083622e+5
32792	137205.02032	1.3720502032e+5
32793	137209.20442	1.3720920442e+5
32794	137213.38852	1.3721338852e+5
32795	137217.57262	1.3721757262e+5
32796	137221.75672	1.3722175672e+5
32797	137225.94082	1.3722594082e+5
32798	137230.12492	1.3723012492e+5
32799	137234.30902	1.3723430902e+5
32800	137238.49312	1.3723849312e+5
32801	137242.67722	1.3724267722e+5
32802	137246.86132	1.3724686132e+5
32803	137251.04542	1.3725104542e+5
32804	137255.22952	1.3725522952e+5
32805	137259.41362	1.3725941362e+5
32806	137263.59772	1.3726359772e+5
32807	137267.78182	1.3726778182e+5
32808	137271.96592	1.3727196592e+5
32809	137276.15002	1.3727615002e+5
32810	137280.33412	1.3728033412e+5
32811	137284.51822	1.3728451822e+5
32812	137288.70232	1.3728870232e+5
32813	137292.88643	1.3729288643e+5
32814	137297.07053	1.3729707053e+5
32815	137301.25463	1.3730125463e+5
32816	137305.43873	1.3730543873e+5
32817	137309.62283	1.3730962283e+5
32818	137313.80693	1.3731380693e+5
32819	137317.99103	1.3731799103e+5
32820	137322.17513	1.3732217513e+5
32821	137326.35923	1.3732635923e+5
32822	137330.54333	1.3733054333e+5
32823	137334.72743	1.3733472743e+5
32824	137338.91153	1.3733891153e+5

32825	137343.09563	1.3734309563e+5
32826	137347.27973	1.3734727973e+5
32827	137351.46383	1.3735146383e+5
32828	137355.64793	1.3735564793e+5
32829	137359.83203	1.3735983203e+5
32830	137364.01613	1.3736401613e+5
32831	137368.20023	1.3736820023e+5
32832	137372.38433	1.3737238433e+5
32833	137376.56843	1.3737656843e+5
32834	137380.75253	1.3738075253e+5
32835	137384.93663	1.3738493663e+5
32836	137389.12073	1.3738912073e+5
32837	137393.30483	1.3739330483e+5
32838	137397.48894	1.3739748894e+5
32839	137401.67304	1.3740167304e+5
32840	137405.85714	1.3740585714e+5
32841	137410.04124	1.3741004124e+5
32842	137414.22534	1.3741422534e+5
32843	137418.40944	1.3741840944e+5
32844	137422.59354	1.3742259354e+5
32845	137426.77764	1.3742677764e+5
32846	137430.96174	1.3743096174e+5
32847	137435.14584	1.3743514584e+5
32848	137439.32994	1.3743932994e+5
32849	137443.51404	1.3744351404e+5
32850	137447.69814	1.3744769814e+5
32851	137451.88224	1.3745188224e+5
32852	137456.06634	1.3745606634e+5
32853	137460.25044	1.3746025044e+5
32854	137464.43454	1.3746443454e+5
32855	137468.61864	1.3746861864e+5
32856	137472.80274	1.3747280274e+5
32857	137476.98684	1.3747698684e+5
32858	137481.17094	1.3748117094e+5
32859	137485.35504	1.3748535504e+5
32860	137489.53914	1.3748953914e+5
32861	137493.72324	1.3749372324e+5
32862	137497.90734	1.3749790734e+5

32863	137502.09145	1.3750209145e+5
32864	137506.27555	1.3750627555e+5
32865	137510.45965	1.3751045965e+5
32866	137514.64375	1.3751464375e+5
32867	137518.82785	1.3751882785e+5
32868	137523.01195	1.3752301195e+5
32869	137527.19605	1.3752719605e+5
32870	137531.38015	1.3753138015e+5
32871	137535.56425	1.3753556425e+5
32872	137539.74835	1.3753974835e+5
32873	137543.93245	1.3754393245e+5
32874	137548.11655	1.3754811655e+5
32875	137552.30065	1.3755230065e+5
32876	137556.48475	1.3755648475e+5
32877	137560.66885	1.3756066885e+5
32878	137564.85295	1.3756485295e+5
32879	137569.03705	1.3756903705e+5
32880	137573.22115	1.3757322115e+5
32881	137577.40525	1.3757740525e+5
32882	137581.58935	1.3758158935e+5
32883	137585.77345	1.3758577345e+5
32884	137589.95755	1.3758995755e+5
32885	137594.14165	1.3759414165e+5
32886	137598.32575	1.3759832575e+5
32887	137602.50985	1.3760250985e+5
32888	137606.69396	1.3760669396e+5
32889	137610.87806	1.3761087806e+5
32890	137615.06216	1.3761506216e+5
32891	137619.24626	1.3761924626e+5
32892	137623.43036	1.3762343036e+5
32893	137627.61446	1.3762761446e+5
32894	137631.79856	1.3763179856e+5
32895	137635.98266	1.3763598266e+5
32896	137640.16676	1.3764016676e+5
32897	137644.35086	1.3764435086e+5
32898	137648.53496	1.3764853496e+5
32899	137652.71906	1.3765271906e+5
32900	137656.90316	1.3765690316e+5

32901	137661.08726	1.3766108726e+5
32902	137665.27136	1.3766527136e+5
32903	137669.45546	1.3766945546e+5
32904	137673.63956	1.3767363956e+5
32905	137677.82366	1.3767782366e+5
32906	137682.00776	1.3768200776e+5
32907	137686.19186	1.3768619186e+5
32908	137690.37596	1.3769037596e+5
32909	137694.56006	1.3769456006e+5
32910	137698.74416	1.3769874416e+5
32911	137702.92826	1.3770292826e+5
32912	137707.11236	1.3770711236e+5
32913	137711.29647	1.3771129647e+5
32914	137715.48057	1.3771548057e+5
32915	137719.66467	1.3771966467e+5
32916	137723.84877	1.3772384877e+5
32917	137728.03287	1.3772803287e+5
32918	137732.21697	1.3773221697e+5
32919	137736.40107	1.3773640107e+5
32920	137740.58517	1.3774058517e+5
32921	137744.76927	1.3774476927e+5
32922	137748.95337	1.3774895337e+5
32923	137753.13747	1.3775313747e+5
32924	137757.32157	1.3775732157e+5
32925	137761.50567	1.3776150567e+5
32926	137765.68977	1.3776568977e+5
32927	137769.87387	1.3776987387e+5
32928	137774.05797	1.3777405797e+5
32929	137778.24207	1.3777824207e+5
32930	137782.42617	1.3778242617e+5
32931	137786.61027	1.3778661027e+5
32932	137790.79437	1.3779079437e+5
32933	137794.97847	1.3779497847e+5
32934	137799.16257	1.3779916257e+5
32935	137803.34667	1.3780334667e+5
32936	137807.53077	1.3780753077e+5
32937	137811.71487	1.3781171487e+5
32938	137815.89898	1.3781589898e+5

32939	137820.08308	1.3782008308e+5
32940	137824.26718	1.3782426718e+5
32941	137828.45128	1.3782845128e+5
32942	137832.63538	1.3783263538e+5
32943	137836.81948	1.3783681948e+5
32944	137841.00358	1.3784100358e+5
32945	137845.18768	1.3784518768e+5
32946	137849.37178	1.3784937178e+5
32947	137853.55588	1.3785355588e+5
32948	137857.73998	1.3785773998e+5
32949	137861.92408	1.3786192408e+5
32950	137866.10818	1.3786610818e+5
32951	137870.29228	1.3787029228e+5
32952	137874.47638	1.3787447638e+5
32953	137878.66048	1.3787866048e+5
32954	137882.84458	1.3788284458e+5
32955	137887.02868	1.3788702868e+5
32956	137891.21278	1.3789121278e+5
32957	137895.39688	1.3789539688e+5
32958	137899.58098	1.3789958098e+5
32959	137903.76508	1.3790376508e+5
32960	137907.94918	1.3790794918e+5
32961	137912.13328	1.3791213328e+5
32962	137916.31738	1.3791631738e+5
32963	137920.50149	1.3792050149e+5
32964	137924.68559	1.3792468559e+5
32965	137928.86969	1.3792886969e+5
32966	137933.05379	1.3793305379e+5
32967	137937.23789	1.3793723789e+5
32968	137941.42199	1.3794142199e+5
32969	137945.60609	1.3794560609e+5
32970	137949.79019	1.3794979019e+5
32971	137953.97429	1.3795397429e+5
32972	137958.15839	1.3795815839e+5
32973	137962.34249	1.3796234249e+5
32974	137966.52659	1.3796652659e+5
32975	137970.71069	1.3797071069e+5
32976	137974.89479	1.3797489479e+5

32977	137979.07889	1.3797907889e+5
32978	137983.26299	1.3798326299e+5
32979	137987.44709	1.3798744709e+5
32980	137991.63119	1.3799163119e+5
32981	137995.81529	1.3799581529e+5
32982	137999.99939	1.3799999939e+5
32983	138004.18349	1.3800418349e+5
32984	138008.36759	1.3800836759e+5
32985	138012.55169	1.3801255169e+5
32986	138016.73579	1.3801673579e+5
32987	138020.91989	1.3802091989e+5
32988	138025.104	1.38025104e+5
32989	138029.2881	1.380292881e+5
32990	138033.4722	1.380334722e+5
32991	138037.6563	1.380376563e+5
32992	138041.8404	1.380418404e+5
32993	138046.0245	1.380460245e+5
32994	138050.2086	1.380502086e+5
32995	138054.3927	1.380543927e+5
32996	138058.5768	1.380585768e+5
32997	138062.7609	1.380627609e+5
32998	138066.945	1.38066945e+5
32999	138071.1291	1.380711291e+5
33000	138075.3132	1.380753132e+5
33001	138079.4973	1.380794973e+5
33002	138083.6814	1.380836814e+5
33003	138087.8655	1.380878655e+5
33004	138092.0496	1.380920496e+5
33005	138096.2337	1.380962337e+5
33006	138100.4178	1.381004178e+5
33007	138104.6019	1.381046019e+5
33008	138108.786	1.38108786e+5
33009	138112.9701	1.381129701e+5
33010	138117.1542	1.381171542e+5
33011	138121.3383	1.381213383e+5
33012	138125.5224	1.381255224e+5
33013	138129.70651	1.3812970651e+5
33014	138133.89061	1.3813389061e+5

33015	138138.07471	1.3813807471e+5
33016	138142.25881	1.3814225881e+5
33017	138146.44291	1.3814644291e+5
33018	138150.62701	1.3815062701e+5
33019	138154.81111	1.3815481111e+5
33020	138158.99521	1.3815899521e+5
33021	138163.17931	1.3816317931e+5
33022	138167.36341	1.3816736341e+5
33023	138171.54751	1.3817154751e+5
33024	138175.73161	1.3817573161e+5
33025	138179.91571	1.3817991571e+5
33026	138184.09981	1.3818409981e+5
33027	138188.28391	1.3818828391e+5
33028	138192.46801	1.3819246801e+5
33029	138196.65211	1.3819665211e+5
33030	138200.83621	1.3820083621e+5
33031	138205.02031	1.3820502031e+5
33032	138209.20441	1.3820920441e+5
33033	138213.38851	1.3821338851e+5
33034	138217.57261	1.3821757261e+5
33035	138221.75671	1.3822175671e+5
33036	138225.94081	1.3822594081e+5
33037	138230.12491	1.3823012491e+5
33038	138234.30902	1.3823430902e+5
33039	138238.49312	1.3823849312e+5
33040	138242.67722	1.3824267722e+5
33041	138246.86132	1.3824686132e+5
33042	138251.04542	1.3825104542e+5
33043	138255.22952	1.3825522952e+5
33044	138259.41362	1.3825941362e+5
33045	138263.59772	1.3826359772e+5
33046	138267.78182	1.3826778182e+5
33047	138271.96592	1.3827196592e+5
33048	138276.15002	1.3827615002e+5
33049	138280.33412	1.3828033412e+5
33050	138284.51822	1.3828451822e+5
33051	138288.70232	1.3828870232e+5
33052	138292.88642	1.3829288642e+5

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33054	138301.25462	1.3830125462e+5
33055	138305.43872	1.3830543872e+5
33056	138309.62282	1.3830962282e+5
33057	138313.80692	1.3831380692e+5
33058	138317.99102	1.3831799102e+5
33059	138322.17512	1.3832217512e+5
33060	138326.35922	1.3832635922e+5
33061	138330.54332	1.3833054332e+5
33062	138334.72742	1.3833472742e+5
33063	138338.91153	1.3833891153e+5
33064	138343.09563	1.3834309563e+5
33065	138347.27973	1.3834727973e+5
33066	138351.46383	1.3835146383e+5
33067	138355.64793	1.3835564793e+5
33068	138359.83203	1.3835983203e+5
33069	138364.01613	1.3836401613e+5
33070	138368.20023	1.3836820023e+5
33071	138372.38433	1.3837238433e+5
33072	138376.56843	1.3837656843e+5
33073	138380.75253	1.3838075253e+5
33074	138384.93663	1.3838493663e+5
33075	138389.12073	1.3838912073e+5
33076	138393.30483	1.3839330483e+5
33077	138397.48893	1.3839748893e+5
33078	138401.67303	1.3840167303e+5
33079	138405.85713	1.3840585713e+5
33080	138410.04123	1.3841004123e+5
33081	138414.22533	1.3841422533e+5
33082	138418.40943	1.3841840943e+5
33083	138422.59353	1.3842259353e+5
33084	138426.77763	1.3842677763e+5
33085	138430.96173	1.3843096173e+5
33086	138435.14583	1.3843514583e+5
33087	138439.32993	1.3843932993e+5
33088	138443.51404	1.3844351404e+5
33089	138447.69814	1.3844769814e+5
33090	138451.88224	1.3845188224e+5

33091	138456.06634	1.3845606634e+5
33092	138460.25044	1.3846025044e+5
33093	138464.43454	1.3846443454e+5
33094	138468.61864	1.3846861864e+5
33095	138472.80274	1.3847280274e+5
33096	138476.98684	1.3847698684e+5
33097	138481.17094	1.3848117094e+5
33098	138485.35504	1.3848535504e+5
33099	138489.53914	1.3848953914e+5
33100	138493.72324	1.3849372324e+5
33101	138497.90734	1.3849790734e+5
33102	138502.09144	1.3850209144e+5
33103	138506.27554	1.3850627554e+5
33104	138510.45964	1.3851045964e+5
33105	138514.64374	1.3851464374e+5
33106	138518.82784	1.3851882784e+5
33107	138523.01194	1.3852301194e+5
33108	138527.19604	1.3852719604e+5
33109	138531.38014	1.3853138014e+5
33110	138535.56424	1.3853556424e+5
33111	138539.74834	1.3853974834e+5
33112	138543.93244	1.3854393244e+5
33113	138548.11655	1.3854811655e+5
33114	138552.30065	1.3855230065e+5
33115	138556.48475	1.3855648475e+5
33116	138560.66885	1.3856066885e+5
33117	138564.85295	1.3856485295e+5
33118	138569.03705	1.3856903705e+5
33119	138573.22115	1.3857322115e+5
33120	138577.40525	1.3857740525e+5
33121	138581.58935	1.3858158935e+5
33122	138585.77345	1.3858577345e+5
33123	138589.95755	1.3858995755e+5
33124	138594.14165	1.3859414165e+5
33125	138598.32575	1.3859832575e+5
33126	138602.50985	1.3860250985e+5
33127	138606.69395	1.3860669395e+5
33128	138610.87805	1.3861087805e+5

33129	138615.06215	1.3861506215e+5
33130	138619.24625	1.3861924625e+5
33131	138623.43035	1.3862343035e+5
33132	138627.61445	1.3862761445e+5
33133	138631.79855	1.3863179855e+5
33134	138635.98265	1.3863598265e+5
33135	138640.16675	1.3864016675e+5
33136	138644.35085	1.3864435085e+5
33137	138648.53495	1.3864853495e+5
33138	138652.71906	1.3865271906e+5
33139	138656.90316	1.3865690316e+5
33140	138661.08726	1.3866108726e+5
33141	138665.27136	1.3866527136e+5
33142	138669.45546	1.3866945546e+5
33143	138673.63956	1.3867363956e+5
33144	138677.82366	1.3867782366e+5
33145	138682.00776	1.3868200776e+5
33146	138686.19186	1.3868619186e+5
33147	138690.37596	1.3869037596e+5
33148	138694.56006	1.3869456006e+5
33149	138698.74416	1.3869874416e+5
33150	138702.92826	1.3870292826e+5
33151	138707.11236	1.3870711236e+5
33152	138711.29646	1.3871129646e+5
33153	138715.48056	1.3871548056e+5
33154	138719.66466	1.3871966466e+5
33155	138723.84876	1.3872384876e+5
33156	138728.03286	1.3872803286e+5
33157	138732.21696	1.3873221696e+5
33158	138736.40106	1.3873640106e+5
33159	138740.58516	1.3874058516e+5
33160	138744.76926	1.3874476926e+5
33161	138748.95336	1.3874895336e+5
33162	138753.13746	1.3875313746e+5
33163	138757.32157	1.3875732157e+5
33164	138761.50567	1.3876150567e+5
33165	138765.68977	1.3876568977e+5
33166	138769.87387	1.3876987387e+5

33167	138774.05797	1.3877405797e+5
33168	138778.24207	1.3877824207e+5
33169	138782.42617	1.3878242617e+5
33170	138786.61027	1.3878661027e+5
33171	138790.79437	1.3879079437e+5
33172	138794.97847	1.3879497847e+5
33173	138799.16257	1.3879916257e+5
33174	138803.34667	1.3880334667e+5
33175	138807.53077	1.3880753077e+5
33176	138811.71487	1.3881171487e+5
33177	138815.89897	1.3881589897e+5
33178	138820.08307	1.3882008307e+5
33179	138824.26717	1.3882426717e+5
33180	138828.45127	1.3882845127e+5
33181	138832.63537	1.3883263537e+5
33182	138836.81947	1.3883681947e+5
33183	138841.00357	1.3884100357e+5
33184	138845.18767	1.3884518767e+5
33185	138849.37177	1.3884937177e+5
33186	138853.55587	1.3885355587e+5
33187	138857.73997	1.3885773997e+5
33188	138861.92408	1.3886192408e+5
33189	138866.10818	1.3886610818e+5
33190	138870.29228	1.3887029228e+5
33191	138874.47638	1.3887447638e+5
33192	138878.66048	1.3887866048e+5
33193	138882.84458	1.3888284458e+5
33194	138887.02868	1.3888702868e+5
33195	138891.21278	1.3889121278e+5
33196	138895.39688	1.3889539688e+5
33197	138899.58098	1.3889958098e+5
33198	138903.76508	1.3890376508e+5
33199	138907.94918	1.3890794918e+5
33200	138912.13328	1.3891213328e+5
33201	138916.31738	1.3891631738e+5
33202	138920.50148	1.3892050148e+5
33203	138924.68558	1.3892468558e+5
33204	138928.86968	1.3892886968e+5

33205	138933.05378	1.3893305378e+5
33206	138937.23788	1.3893723788e+5
33207	138941.42198	1.3894142198e+5
33208	138945.60608	1.3894560608e+5
33209	138949.79018	1.3894979018e+5
33210	138953.97428	1.3895397428e+5
33211	138958.15838	1.3895815838e+5
33212	138962.34248	1.3896234248e+5
33213	138966.52659	1.3896652659e+5
33214	138970.71069	1.3897071069e+5
33215	138974.89479	1.3897489479e+5
33216	138979.07889	1.3897907889e+5
33217	138983.26299	1.3898326299e+5
33218	138987.44709	1.3898744709e+5
33219	138991.63119	1.3899163119e+5
33220	138995.81529	1.3899581529e+5
33221	138999.99939	1.3899999939e+5
33222	139004.18349	1.3900418349e+5
33223	139008.36759	1.3900836759e+5
33224	139012.55169	1.3901255169e+5
33225	139016.73579	1.3901673579e+5
33226	139020.91989	1.3902091989e+5
33227	139025.10399	1.3902510399e+5
33228	139029.28809	1.3902928809e+5
33229	139033.47219	1.3903347219e+5
33230	139037.65629	1.3903765629e+5
33231	139041.84039	1.3904184039e+5
33232	139046.02449	1.3904602449e+5
33233	139050.20859	1.3905020859e+5
33234	139054.39269	1.3905439269e+5
33235	139058.57679	1.3905857679e+5
33236	139062.76089	1.3906276089e+5
33237	139066.94499	1.3906694499e+5
33238	139071.1291	1.390711291e+5
33239	139075.3132	1.390753132e+5
33240	139079.4973	1.390794973e+5
33241	139083.6814	1.390836814e+5
33242	139087.8655	1.390878655e+5

33243	139092.0496	1.390920496e+5
33244	139096.2337	1.390962337e+5
33245	139100.4178	1.391004178e+5
33246	139104.6019	1.391046019e+5
33247	139108.786	1.39108786e+5
33248	139112.9701	1.391129701e+5
33249	139117.1542	1.391171542e+5
33250	139121.3383	1.391213383e+5
33251	139125.5224	1.391255224e+5
33252	139129.7065	1.391297065e+5
33253	139133.8906	1.391338906e+5
33254	139138.0747	1.391380747e+5
33255	139142.2588	1.391422588e+5
33256	139146.4429	1.391464429e+5
33257	139150.627	1.39150627e+5
33258	139154.8111	1.391548111e+5
33259	139158.9952	1.391589952e+5
33260	139163.1793	1.391631793e+5
33261	139167.3634	1.391673634e+5
33262	139171.5475	1.391715475e+5
33263	139175.73161	1.3917573161e+5
33264	139179.91571	1.3917991571e+5
33265	139184.09981	1.3918409981e+5
33266	139188.28391	1.3918828391e+5
33267	139192.46801	1.3919246801e+5
33268	139196.65211	1.3919665211e+5
33269	139200.83621	1.3920083621e+5
33270	139205.02031	1.3920502031e+5
33271	139209.20441	1.3920920441e+5
33272	139213.38851	1.3921338851e+5
33273	139217.57261	1.3921757261e+5
33274	139221.75671	1.3922175671e+5
33275	139225.94081	1.3922594081e+5
33276	139230.12491	1.3923012491e+5
33277	139234.30901	1.3923430901e+5
33278	139238.49311	1.3923849311e+5
33279	139242.67721	1.3924267721e+5
33280	139246.86131	1.3924686131e+5

33281	139251.04541	1.3925104541e+5
33282	139255.22951	1.3925522951e+5
33283	139259.41361	1.3925941361e+5
33284	139263.59771	1.3926359771e+5
33285	139267.78181	1.3926778181e+5
33286	139271.96591	1.3927196591e+5
33287	139276.15001	1.3927615001e+5
33288	139280.33412	1.3928033412e+5
33289	139284.51822	1.3928451822e+5
33290	139288.70232	1.3928870232e+5
33291	139292.88642	1.3929288642e+5
33292	139297.07052	1.3929707052e+5
33293	139301.25462	1.3930125462e+5
33294	139305.43872	1.3930543872e+5
33295	139309.62282	1.3930962282e+5
33296	139313.80692	1.3931380692e+5
33297	139317.99102	1.3931799102e+5
33298	139322.17512	1.3932217512e+5
33299	139326.35922	1.3932635922e+5
33300	139330.54332	1.3933054332e+5
33301	139334.72742	1.3933472742e+5
33302	139338.91152	1.3933891152e+5
33303	139343.09562	1.3934309562e+5
33304	139347.27972	1.3934727972e+5
33305	139351.46382	1.3935146382e+5
33306	139355.64792	1.3935564792e+5
33307	139359.83202	1.3935983202e+5
33308	139364.01612	1.3936401612e+5
33309	139368.20022	1.3936820022e+5
33310	139372.38432	1.3937238432e+5
33311	139376.56842	1.3937656842e+5
33312	139380.75252	1.3938075252e+5
33313	139384.93663	1.3938493663e+5
33314	139389.12073	1.3938912073e+5
33315	139393.30483	1.3939330483e+5
33316	139397.48893	1.3939748893e+5
33317	139401.67303	1.3940167303e+5
33318	139405.85713	1.3940585713e+5

33319	139410.04123	1.3941004123e+5
33320	139414.22533	1.3941422533e+5
33321	139418.40943	1.3941840943e+5
33322	139422.59353	1.3942259353e+5
33323	139426.77763	1.3942677763e+5
33324	139430.96173	1.3943096173e+5
33325	139435.14583	1.3943514583e+5
33326	139439.32993	1.3943932993e+5
33327	139443.51403	1.3944351403e+5
33328	139447.69813	1.3944769813e+5
33329	139451.88223	1.3945188223e+5
33330	139456.06633	1.3945606633e+5
33331	139460.25043	1.3946025043e+5
33332	139464.43453	1.3946443453e+5
33333	139468.61863	1.3946861863e+5
33334	139472.80273	1.3947280273e+5
33335	139476.98683	1.3947698683e+5
33336	139481.17093	1.3948117093e+5
33337	139485.35503	1.3948535503e+5
33338	139489.53914	1.3948953914e+5
33339	139493.72324	1.3949372324e+5
33340	139497.90734	1.3949790734e+5
33341	139502.09144	1.3950209144e+5
33342	139506.27554	1.3950627554e+5
33343	139510.45964	1.3951045964e+5
33344	139514.64374	1.3951464374e+5
33345	139518.82784	1.3951882784e+5
33346	139523.01194	1.3952301194e+5
33347	139527.19604	1.3952719604e+5
33348	139531.38014	1.3953138014e+5
33349	139535.56424	1.3953556424e+5
33350	139539.74834	1.3953974834e+5
33351	139543.93244	1.3954393244e+5
33352	139548.11654	1.3954811654e+5
33353	139552.30064	1.3955230064e+5
33354	139556.48474	1.3955648474e+5
33355	139560.66884	1.3956066884e+5
33356	139564.85294	1.3956485294e+5

33357	139569.03704	1.3956903704e+5
33358	139573.22114	1.3957322114e+5
33359	139577.40524	1.3957740524e+5
33360	139581.58934	1.3958158934e+5
33361	139585.77344	1.3958577344e+5
33362	139589.95754	1.3958995754e+5
33363	139594.14165	1.3959414165e+5
33364	139598.32575	1.3959832575e+5
33365	139602.50985	1.3960250985e+5
33366	139606.69395	1.3960669395e+5
33367	139610.87805	1.3961087805e+5
33368	139615.06215	1.3961506215e+5
33369	139619.24625	1.3961924625e+5
33370	139623.43035	1.3962343035e+5
33371	139627.61445	1.3962761445e+5
33372	139631.79855	1.3963179855e+5
33373	139635.98265	1.3963598265e+5
33374	139640.16675	1.3964016675e+5
33375	139644.35085	1.3964435085e+5
33376	139648.53495	1.3964853495e+5
33377	139652.71905	1.3965271905e+5
33378	139656.90315	1.3965690315e+5
33379	139661.08725	1.3966108725e+5
33380	139665.27135	1.3966527135e+5
33381	139669.45545	1.3966945545e+5
33382	139673.63955	1.3967363955e+5
33383	139677.82365	1.3967782365e+5
33384	139682.00775	1.3968200775e+5
33385	139686.19185	1.3968619185e+5
33386	139690.37595	1.3969037595e+5
33387	139694.56005	1.3969456005e+5
33388	139698.74416	1.3969874416e+5
33389	139702.92826	1.3970292826e+5
33390	139707.11236	1.3970711236e+5
33391	139711.29646	1.3971129646e+5
33392	139715.48056	1.3971548056e+5
33393	139719.66466	1.3971966466e+5
33394	139723.84876	1.3972384876e+5

33395	139728.03286	1.3972803286e+5
33396	139732.21696	1.3973221696e+5
33397	139736.40106	1.3973640106e+5
33398	139740.58516	1.3974058516e+5
33399	139744.76926	1.3974476926e+5
33400	139748.95336	1.3974895336e+5
33401	139753.13746	1.3975313746e+5
33402	139757.32156	1.3975732156e+5
33403	139761.50566	1.3976150566e+5
33404	139765.68976	1.3976568976e+5
33405	139769.87386	1.3976987386e+5
33406	139774.05796	1.3977405796e+5
33407	139778.24206	1.3977824206e+5
33408	139782.42616	1.3978242616e+5
33409	139786.61026	1.3978661026e+5
33410	139790.79436	1.3979079436e+5
33411	139794.97846	1.3979497846e+5
33412	139799.16256	1.3979916256e+5
33413	139803.34667	1.3980334667e+5
33414	139807.53077	1.3980753077e+5
33415	139811.71487	1.3981171487e+5
33416	139815.89897	1.3981589897e+5
33417	139820.08307	1.3982008307e+5
33418	139824.26717	1.3982426717e+5
33419	139828.45127	1.3982845127e+5
33420	139832.63537	1.3983263537e+5
33421	139836.81947	1.3983681947e+5
33422	139841.00357	1.3984100357e+5
33423	139845.18767	1.3984518767e+5
33424	139849.37177	1.3984937177e+5
33425	139853.55587	1.3985355587e+5
33426	139857.73997	1.3985773997e+5
33427	139861.92407	1.3986192407e+5
33428	139866.10817	1.3986610817e+5
33429	139870.29227	1.3987029227e+5
33430	139874.47637	1.3987447637e+5
33431	139878.66047	1.3987866047e+5
33432	139882.84457	1.3988284457e+5

33433	139887.02867	1.3988702867e+5
33434	139891.21277	1.3989121277e+5
33435	139895.39687	1.3989539687e+5
33436	139899.58097	1.3989958097e+5
33437	139903.76507	1.3990376507e+5
33438	139907.94918	1.3990794918e+5
33439	139912.13328	1.3991213328e+5
33440	139916.31738	1.3991631738e+5
33441	139920.50148	1.3992050148e+5
33442	139924.68558	1.3992468558e+5
33443	139928.86968	1.3992886968e+5
33444	139933.05378	1.3993305378e+5
33445	139937.23788	1.3993723788e+5
33446	139941.42198	1.3994142198e+5
33447	139945.60608	1.3994560608e+5
33448	139949.79018	1.3994979018e+5
33449	139953.97428	1.3995397428e+5
33450	139958.15838	1.3995815838e+5
33451	139962.34248	1.3996234248e+5
33452	139966.52658	1.3996652658e+5
33453	139970.71068	1.3997071068e+5
33454	139974.89478	1.3997489478e+5
33455	139979.07888	1.3997907888e+5
33456	139983.26298	1.3998326298e+5
33457	139987.44708	1.3998744708e+5
33458	139991.63118	1.3999163118e+5
33459	139995.81528	1.3999581528e+5
33460	139999.99938	1.3999999938e+5
33461	140004.18348	1.4000418348e+5
33462	140008.36758	1.4000836758e+5
33463	140012.55169	1.4001255169e+5
33464	140016.73579	1.4001673579e+5
33465	140020.91989	1.4002091989e+5
33466	140025.10399	1.4002510399e+5
33467	140029.28809	1.4002928809e+5
33468	140033.47219	1.4003347219e+5
33469	140037.65629	1.4003765629e+5
33470	140041.84039	1.4004184039e+5

33471	140046.02449	1.4004602449e+5
33472	140050.20859	1.4005020859e+5
33473	140054.39269	1.4005439269e+5
33474	140058.57679	1.4005857679e+5
33475	140062.76089	1.4006276089e+5
33476	140066.94499	1.4006694499e+5
33477	140071.12909	1.4007112909e+5
33478	140075.31319	1.4007531319e+5
33479	140079.49729	1.4007949729e+5
33480	140083.68139	1.4008368139e+5
33481	140087.86549	1.4008786549e+5
33482	140092.04959	1.4009204959e+5
33483	140096.23369	1.4009623369e+5
33484	140100.41779	1.4010041779e+5
33485	140104.60189	1.4010460189e+5
33486	140108.78599	1.4010878599e+5
33487	140112.97009	1.4011297009e+5
33488	140117.1542	1.401171542e+5
33489	140121.3383	1.401213383e+5
33490	140125.5224	1.401255224e+5
33491	140129.7065	1.401297065e+5
33492	140133.8906	1.401338906e+5
33493	140138.0747	1.401380747e+5
33494	140142.2588	1.401422588e+5
33495	140146.4429	1.401464429e+5
33496	140150.627	1.40150627e+5
33497	140154.8111	1.401548111e+5
33498	140158.9952	1.401589952e+5
33499	140163.1793	1.401631793e+5
33500	140167.3634	1.401673634e+5
33501	140171.5475	1.401715475e+5
33502	140175.7316	1.401757316e+5
33503	140179.9157	1.401799157e+5
33504	140184.0998	1.401840998e+5
33505	140188.2839	1.401882839e+5
33506	140192.468	1.40192468e+5
33507	140196.6521	1.401966521e+5
33508	140200.8362	1.402008362e+5

33509	140205.0203	1.402050203e+5
33510	140209.2044	1.402092044e+5
33511	140213.3885	1.402133885e+5
33512	140217.5726	1.402175726e+5
33513	140221.75671	1.4022175671e+5
33514	140225.94081	1.4022594081e+5
33515	140230.12491	1.4023012491e+5
33516	140234.30901	1.4023430901e+5
33517	140238.49311	1.4023849311e+5
33518	140242.67721	1.4024267721e+5
33519	140246.86131	1.4024686131e+5
33520	140251.04541	1.4025104541e+5
33521	140255.22951	1.4025522951e+5
33522	140259.41361	1.4025941361e+5
33523	140263.59771	1.4026359771e+5
33524	140267.78181	1.4026778181e+5
33525	140271.96591	1.4027196591e+5
33526	140276.15001	1.4027615001e+5
33527	140280.33411	1.4028033411e+5
33528	140284.51821	1.4028451821e+5
33529	140288.70231	1.4028870231e+5
33530	140292.88641	1.4029288641e+5
33531	140297.07051	1.4029707051e+5
33532	140301.25461	1.4030125461e+5
33533	140305.43871	1.4030543871e+5
33534	140309.62281	1.4030962281e+5
33535	140313.80691	1.4031380691e+5
33536	140317.99101	1.4031799101e+5
33537	140322.17511	1.4032217511e+5
33538	140326.35922	1.4032635922e+5
33539	140330.54332	1.4033054332e+5
33540	140334.72742	1.4033472742e+5
33541	140338.91152	1.4033891152e+5
33542	140343.09562	1.4034309562e+5
33543	140347.27972	1.4034727972e+5
33544	140351.46382	1.4035146382e+5
33545	140355.64792	1.4035564792e+5
33546	140359.83202	1.4035983202e+5

33547	140364.01612	1.4036401612e+5
33548	140368.20022	1.4036820022e+5
33549	140372.38432	1.4037238432e+5
33550	140376.56842	1.4037656842e+5
33551	140380.75252	1.4038075252e+5
33552	140384.93662	1.4038493662e+5
33553	140389.12072	1.4038912072e+5
33554	140393.30482	1.4039330482e+5
33555	140397.48892	1.4039748892e+5
33556	140401.67302	1.4040167302e+5
33557	140405.85712	1.4040585712e+5
33558	140410.04122	1.4041004122e+5
33559	140414.22532	1.4041422532e+5
33560	140418.40942	1.4041840942e+5
33561	140422.59352	1.4042259352e+5
33562	140426.77762	1.4042677762e+5
33563	140430.96173	1.4043096173e+5
33564	140435.14583	1.4043514583e+5
33565	140439.32993	1.4043932993e+5
33566	140443.51403	1.4044351403e+5
33567	140447.69813	1.4044769813e+5
33568	140451.88223	1.4045188223e+5
33569	140456.06633	1.4045606633e+5
33570	140460.25043	1.4046025043e+5
33571	140464.43453	1.4046443453e+5
33572	140468.61863	1.4046861863e+5
33573	140472.80273	1.4047280273e+5
33574	140476.98683	1.4047698683e+5
33575	140481.17093	1.4048117093e+5
33576	140485.35503	1.4048535503e+5
33577	140489.53913	1.4048953913e+5
33578	140493.72323	1.4049372323e+5
33579	140497.90733	1.4049790733e+5
33580	140502.09143	1.4050209143e+5
33581	140506.27553	1.4050627553e+5
33582	140510.45963	1.4051045963e+5
33583	140514.64373	1.4051464373e+5
33584	140518.82783	1.4051882783e+5

33585	140523.01193	1.4052301193e+5
33586	140527.19603	1.4052719603e+5
33587	140531.38013	1.4053138013e+5
33588	140535.56424	1.4053556424e+5
33589	140539.74834	1.4053974834e+5
33590	140543.93244	1.4054393244e+5
33591	140548.11654	1.4054811654e+5
33592	140552.30064	1.4055230064e+5
33593	140556.48474	1.4055648474e+5
33594	140560.66884	1.4056066884e+5
33595	140564.85294	1.4056485294e+5
33596	140569.03704	1.4056903704e+5
33597	140573.22114	1.4057322114e+5
33598	140577.40524	1.4057740524e+5
33599	140581.58934	1.4058158934e+5
33600	140585.77344	1.4058577344e+5
33601	140589.95754	1.4058995754e+5
33602	140594.14164	1.4059414164e+5
33603	140598.32574	1.4059832574e+5
33604	140602.50984	1.4060250984e+5
33605	140606.69394	1.4060669394e+5
33606	140610.87804	1.4061087804e+5
33607	140615.06214	1.4061506214e+5
33608	140619.24624	1.4061924624e+5
33609	140623.43034	1.4062343034e+5
33610	140627.61444	1.4062761444e+5
33611	140631.79854	1.4063179854e+5
33612	140635.98264	1.4063598264e+5
33613	140640.16675	1.4064016675e+5
33614	140644.35085	1.4064435085e+5
33615	140648.53495	1.4064853495e+5
33616	140652.71905	1.4065271905e+5
33617	140656.90315	1.4065690315e+5
33618	140661.08725	1.4066108725e+5
33619	140665.27135	1.4066527135e+5
33620	140669.45545	1.4066945545e+5
33621	140673.63955	1.4067363955e+5
33622	140677.82365	1.4067782365e+5

33623	140682.00775	1.4068200775e+5
33624	140686.19185	1.4068619185e+5
33625	140690.37595	1.4069037595e+5
33626	140694.56005	1.4069456005e+5
33627	140698.74415	1.4069874415e+5
33628	140702.92825	1.4070292825e+5
33629	140707.11235	1.4070711235e+5
33630	140711.29645	1.4071129645e+5
33631	140715.48055	1.4071548055e+5
33632	140719.66465	1.4071966465e+5
33633	140723.84875	1.4072384875e+5
33634	140728.03285	1.4072803285e+5
33635	140732.21695	1.4073221695e+5
33636	140736.40105	1.4073640105e+5
33637	140740.58515	1.4074058515e+5
33638	140744.76926	1.4074476926e+5
33639	140748.95336	1.4074895336e+5
33640	140753.13746	1.4075313746e+5
33641	140757.32156	1.4075732156e+5
33642	140761.50566	1.4076150566e+5
33643	140765.68976	1.4076568976e+5
33644	140769.87386	1.4076987386e+5
33645	140774.05796	1.4077405796e+5
33646	140778.24206	1.4077824206e+5
33647	140782.42616	1.4078242616e+5
33648	140786.61026	1.4078661026e+5
33649	140790.79436	1.4079079436e+5
33650	140794.97846	1.4079497846e+5
33651	140799.16256	1.4079916256e+5
33652	140803.34666	1.4080334666e+5
33653	140807.53076	1.4080753076e+5
33654	140811.71486	1.4081171486e+5
33655	140815.89896	1.4081589896e+5
33656	140820.08306	1.4082008306e+5
33657	140824.26716	1.4082426716e+5
33658	140828.45126	1.4082845126e+5
33659	140832.63536	1.4083263536e+5
33660	140836.81946	1.4083681946e+5

33661	140841.00356	1.4084100356e+5
33662	140845.18766	1.4084518766e+5
33663	140849.37177	1.4084937177e+5
33664	140853.55587	1.4085355587e+5
33665	140857.73997	1.4085773997e+5
33666	140861.92407	1.4086192407e+5
33667	140866.10817	1.4086610817e+5
33668	140870.29227	1.4087029227e+5
33669	140874.47637	1.4087447637e+5
33670	140878.66047	1.4087866047e+5
33671	140882.84457	1.4088284457e+5
33672	140887.02867	1.4088702867e+5
33673	140891.21277	1.4089121277e+5
33674	140895.39687	1.4089539687e+5
33675	140899.58097	1.4089958097e+5
33676	140903.76507	1.4090376507e+5
33677	140907.94917	1.4090794917e+5
33678	140912.13327	1.4091213327e+5
33679	140916.31737	1.4091631737e+5
33680	140920.50147	1.4092050147e+5
33681	140924.68557	1.4092468557e+5
33682	140928.86967	1.4092886967e+5
33683	140933.05377	1.4093305377e+5
33684	140937.23787	1.4093723787e+5
33685	140941.42197	1.4094142197e+5
33686	140945.60607	1.4094560607e+5
33687	140949.79017	1.4094979017e+5
33688	140953.97428	1.4095397428e+5
33689	140958.15838	1.4095815838e+5
33690	140962.34248	1.4096234248e+5
33691	140966.52658	1.4096652658e+5
33692	140970.71068	1.4097071068e+5
33693	140974.89478	1.4097489478e+5
33694	140979.07888	1.4097907888e+5
33695	140983.26298	1.4098326298e+5
33696	140987.44708	1.4098744708e+5
33697	140991.63118	1.4099163118e+5
33698	140995.81528	1.4099581528e+5

33699	140999.99938	1.4099999938e+5
33700	141004.18348	1.4100418348e+5
33701	141008.36758	1.4100836758e+5
33702	141012.55168	1.4101255168e+5
33703	141016.73578	1.4101673578e+5
33704	141020.91988	1.4102091988e+5
33705	141025.10398	1.4102510398e+5
33706	141029.28808	1.4102928808e+5
33707	141033.47218	1.4103347218e+5
33708	141037.65628	1.4103765628e+5
33709	141041.84038	1.4104184038e+5
33710	141046.02448	1.4104602448e+5
33711	141050.20858	1.4105020858e+5
33712	141054.39268	1.4105439268e+5
33713	141058.57679	1.4105857679e+5
33714	141062.76089	1.4106276089e+5
33715	141066.94499	1.4106694499e+5
33716	141071.12909	1.4107112909e+5
33717	141075.31319	1.4107531319e+5
33718	141079.49729	1.4107949729e+5
33719	141083.68139	1.4108368139e+5
33720	141087.86549	1.4108786549e+5
33721	141092.04959	1.4109204959e+5
33722	141096.23369	1.4109623369e+5
33723	141100.41779	1.4110041779e+5
33724	141104.60189	1.4110460189e+5
33725	141108.78599	1.4110878599e+5
33726	141112.97009	1.4111297009e+5
33727	141117.15419	1.4111715419e+5
33728	141121.33829	1.4112133829e+5
33729	141125.52239	1.4112552239e+5
33730	141129.70649	1.4112970649e+5
33731	141133.89059	1.4113389059e+5
33732	141138.07469	1.4113807469e+5
33733	141142.25879	1.4114225879e+5
33734	141146.44289	1.4114644289e+5
33735	141150.62699	1.4115062699e+5
33736	141154.81109	1.4115481109e+5

33737	141158.99519	1.4115899519e+5
33738	141163.1793	1.411631793e+5
33739	141167.3634	1.411673634e+5
33740	141171.5475	1.411715475e+5
33741	141175.7316	1.411757316e+5
33742	141179.9157	1.411799157e+5
33743	141184.0998	1.411840998e+5
33744	141188.2839	1.411882839e+5
33745	141192.468	1.41192468e+5
33746	141196.6521	1.411966521e+5
33747	141200.8362	1.412008362e+5
33748	141205.0203	1.412050203e+5
33749	141209.2044	1.412092044e+5
33750	141213.3885	1.412133885e+5
33751	141217.5726	1.412175726e+5
33752	141221.7567	1.412217567e+5
33753	141225.9408	1.412259408e+5
33754	141230.1249	1.412301249e+5
33755	141234.309	1.41234309e+5
33756	141238.4931	1.412384931e+5
33757	141242.6772	1.412426772e+5
33758	141246.8613	1.412468613e+5
33759	141251.0454	1.412510454e+5
33760	141255.2295	1.412552295e+5
33761	141259.4136	1.412594136e+5
33762	141263.5977	1.412635977e+5
33763	141267.78181	1.4126778181e+5
33764	141271.96591	1.4127196591e+5
33765	141276.15001	1.4127615001e+5
33766	141280.33411	1.4128033411e+5
33767	141284.51821	1.4128451821e+5
33768	141288.70231	1.4128870231e+5
33769	141292.88641	1.4129288641e+5
33770	141297.07051	1.4129707051e+5
33771	141301.25461	1.4130125461e+5
33772	141305.43871	1.4130543871e+5
33773	141309.62281	1.4130962281e+5
33774	141313.80691	1.4131380691e+5

33775	141317.99101	1.4131799101e+5
33776	141322.17511	1.4132217511e+5
33777	141326.35921	1.4132635921e+5
33778	141330.54331	1.4133054331e+5
33779	141334.72741	1.4133472741e+5
33780	141338.91151	1.4133891151e+5
33781	141343.09561	1.4134309561e+5
33782	141347.27971	1.4134727971e+5
33783	141351.46381	1.4135146381e+5
33784	141355.64791	1.4135564791e+5
33785	141359.83201	1.4135983201e+5
33786	141364.01611	1.4136401611e+5
33787	141368.20021	1.4136820021e+5
33788	141372.38432	1.4137238432e+5
33789	141376.56842	1.4137656842e+5
33790	141380.75252	1.4138075252e+5
33791	141384.93662	1.4138493662e+5
33792	141389.12072	1.4138912072e+5
33793	141393.30482	1.4139330482e+5
33794	141397.48892	1.4139748892e+5
33795	141401.67302	1.4140167302e+5
33796	141405.85712	1.4140585712e+5
33797	141410.04122	1.4141004122e+5
33798	141414.22532	1.4141422532e+5
33799	141418.40942	1.4141840942e+5
33800	141422.59352	1.4142259352e+5
33801	141426.77762	1.4142677762e+5
33802	141430.96172	1.4143096172e+5
33803	141435.14582	1.4143514582e+5
33804	141439.32992	1.4143932992e+5
33805	141443.51402	1.4144351402e+5
33806	141447.69812	1.4144769812e+5
33807	141451.88222	1.4145188222e+5
33808	141456.06632	1.4145606632e+5
33809	141460.25042	1.4146025042e+5
33810	141464.43452	1.4146443452e+5
33811	141468.61862	1.4146861862e+5
33812	141472.80272	1.4147280272e+5

33813	141476.98683	1.4147698683e+5
33814	141481.17093	1.4148117093e+5
33815	141485.35503	1.4148535503e+5
33816	141489.53913	1.4148953913e+5
33817	141493.72323	1.4149372323e+5
33818	141497.90733	1.4149790733e+5
33819	141502.09143	1.4150209143e+5
33820	141506.27553	1.4150627553e+5
33821	141510.45963	1.4151045963e+5
33822	141514.64373	1.4151464373e+5
33823	141518.82783	1.4151882783e+5
33824	141523.01193	1.4152301193e+5
33825	141527.19603	1.4152719603e+5
33826	141531.38013	1.4153138013e+5
33827	141535.56423	1.4153556423e+5
33828	141539.74833	1.4153974833e+5
33829	141543.93243	1.4154393243e+5
33830	141548.11653	1.4154811653e+5
33831	141552.30063	1.4155230063e+5
33832	141556.48473	1.4155648473e+5
33833	141560.66883	1.4156066883e+5
33834	141564.85293	1.4156485293e+5
33835	141569.03703	1.4156903703e+5
33836	141573.22113	1.4157322113e+5
33837	141577.40523	1.4157740523e+5
33838	141581.58934	1.4158158934e+5
33839	141585.77344	1.4158577344e+5
33840	141589.95754	1.4158995754e+5
33841	141594.14164	1.4159414164e+5
33842	141598.32574	1.4159832574e+5
33843	141602.50984	1.4160250984e+5
33844	141606.69394	1.4160669394e+5
33845	141610.87804	1.4161087804e+5
33846	141615.06214	1.4161506214e+5
33847	141619.24624	1.4161924624e+5
33848	141623.43034	1.4162343034e+5
33849	141627.61444	1.4162761444e+5
33850	141631.79854	1.4163179854e+5

33851	141635.98264	1.4163598264e+5
33852	141640.16674	1.4164016674e+5
33853	141644.35084	1.4164435084e+5
33854	141648.53494	1.4164853494e+5
33855	141652.71904	1.4165271904e+5
33856	141656.90314	1.4165690314e+5
33857	141661.08724	1.4166108724e+5
33858	141665.27134	1.4166527134e+5
33859	141669.45544	1.4166945544e+5
33860	141673.63954	1.4167363954e+5
33861	141677.82364	1.4167782364e+5
33862	141682.00774	1.4168200774e+5
33863	141686.19185	1.4168619185e+5
33864	141690.37595	1.4169037595e+5
33865	141694.56005	1.4169456005e+5
33866	141698.74415	1.4169874415e+5
33867	141702.92825	1.4170292825e+5
33868	141707.11235	1.4170711235e+5
33869	141711.29645	1.4171129645e+5
33870	141715.48055	1.4171548055e+5
33871	141719.66465	1.4171966465e+5
33872	141723.84875	1.4172384875e+5
33873	141728.03285	1.4172803285e+5
33874	141732.21695	1.4173221695e+5
33875	141736.40105	1.4173640105e+5
33876	141740.58515	1.4174058515e+5
33877	141744.76925	1.4174476925e+5
33878	141748.95335	1.4174895335e+5
33879	141753.13745	1.4175313745e+5
33880	141757.32155	1.4175732155e+5
33881	141761.50565	1.4176150565e+5
33882	141765.68975	1.4176568975e+5
33883	141769.87385	1.4176987385e+5
33884	141774.05795	1.4177405795e+5
33885	141778.24205	1.4177824205e+5
33886	141782.42615	1.4178242615e+5
33887	141786.61025	1.4178661025e+5
33888	141790.79436	1.4179079436e+5

33889	141794.97846	1.4179497846e+5
33890	141799.16256	1.4179916256e+5
33891	141803.34666	1.4180334666e+5
33892	141807.53076	1.4180753076e+5
33893	141811.71486	1.4181171486e+5
33894	141815.89896	1.4181589896e+5
33895	141820.08306	1.4182008306e+5
33896	141824.26716	1.4182426716e+5
33897	141828.45126	1.4182845126e+5
33898	141832.63536	1.4183263536e+5
33899	141836.81946	1.4183681946e+5
33900	141841.00356	1.4184100356e+5
33901	141845.18766	1.4184518766e+5
33902	141849.37176	1.4184937176e+5
33903	141853.55586	1.4185355586e+5
33904	141857.73996	1.4185773996e+5
33905	141861.92406	1.4186192406e+5
33906	141866.10816	1.4186610816e+5
33907	141870.29226	1.4187029226e+5
33908	141874.47636	1.4187447636e+5
33909	141878.66046	1.4187866046e+5
33910	141882.84456	1.4188284456e+5
33911	141887.02866	1.4188702866e+5
33912	141891.21276	1.4189121276e+5
33913	141895.39687	1.4189539687e+5
33914	141899.58097	1.4189958097e+5
33915	141903.76507	1.4190376507e+5
33916	141907.94917	1.4190794917e+5
33917	141912.13327	1.4191213327e+5
33918	141916.31737	1.4191631737e+5
33919	141920.50147	1.4192050147e+5
33920	141924.68557	1.4192468557e+5
33921	141928.86967	1.4192886967e+5
33922	141933.05377	1.4193305377e+5
33923	141937.23787	1.4193723787e+5
33924	141941.42197	1.4194142197e+5
33925	141945.60607	1.4194560607e+5
33926	141949.79017	1.4194979017e+5

33927	141953.97427	1.4195397427e+5
33928	141958.15837	1.4195815837e+5
33929	141962.34247	1.4196234247e+5
33930	141966.52657	1.4196652657e+5
33931	141970.71067	1.4197071067e+5
33932	141974.89477	1.4197489477e+5
33933	141979.07887	1.4197907887e+5
33934	141983.26297	1.4198326297e+5
33935	141987.44707	1.4198744707e+5
33936	141991.63117	1.4199163117e+5
33937	141995.81527	1.4199581527e+5
33938	141999.99938	1.4199999938e+5
33939	142004.18348	1.4200418348e+5
33940	142008.36758	1.4200836758e+5
33941	142012.55168	1.4201255168e+5
33942	142016.73578	1.4201673578e+5
33943	142020.91988	1.4202091988e+5
33944	142025.10398	1.4202510398e+5
33945	142029.28808	1.4202928808e+5
33946	142033.47218	1.4203347218e+5
33947	142037.65628	1.4203765628e+5
33948	142041.84038	1.4204184038e+5
33949	142046.02448	1.4204602448e+5
33950	142050.20858	1.4205020858e+5
33951	142054.39268	1.4205439268e+5
33952	142058.57678	1.4205857678e+5
33953	142062.76088	1.4206276088e+5
33954	142066.94498	1.4206694498e+5
33955	142071.12908	1.4207112908e+5
33956	142075.31318	1.4207531318e+5
33957	142079.49728	1.4207949728e+5
33958	142083.68138	1.4208368138e+5
33959	142087.86548	1.4208786548e+5
33960	142092.04958	1.4209204958e+5
33961	142096.23368	1.4209623368e+5
33962	142100.41778	1.4210041778e+5
33963	142104.60189	1.4210460189e+5
33964	142108.78599	1.4210878599e+5

33965	142112.97009	1.4211297009e+5
33966	142117.15419	1.4211715419e+5
33967	142121.33829	1.4212133829e+5
33968	142125.52239	1.4212552239e+5
33969	142129.70649	1.4212970649e+5
33970	142133.89059	1.4213389059e+5
33971	142138.07469	1.4213807469e+5
33972	142142.25879	1.4214225879e+5
33973	142146.44289	1.4214644289e+5
33974	142150.62699	1.4215062699e+5
33975	142154.81109	1.4215481109e+5
33976	142158.99519	1.4215899519e+5
33977	142163.17929	1.4216317929e+5
33978	142167.36339	1.4216736339e+5
33979	142171.54749	1.4217154749e+5
33980	142175.73159	1.4217573159e+5
33981	142179.91569	1.4217991569e+5
33982	142184.09979	1.4218409979e+5
33983	142188.28389	1.4218828389e+5
33984	142192.46799	1.4219246799e+5
33985	142196.65209	1.4219665209e+5
33986	142200.83619	1.4220083619e+5
33987	142205.02029	1.4220502029e+5
33988	142209.2044	1.422092044e+5
33989	142213.3885	1.422133885e+5
33990	142217.5726	1.422175726e+5
33991	142221.7567	1.422217567e+5
33992	142225.9408	1.422259408e+5
33993	142230.1249	1.422301249e+5
33994	142234.309	1.42234309e+5
33995	142238.4931	1.422384931e+5
33996	142242.6772	1.422426772e+5
33997	142246.8613	1.422468613e+5
33998	142251.0454	1.422510454e+5
33999	142255.2295	1.422552295e+5
34000	142259.4136	1.422594136e+5
34001	142263.5977	1.422635977e+5
34002	142267.7818	1.422677818e+5

34003	142271.9659	1.422719659e+5
34004	142276.15	1.4227615e+5
34005	142280.3341	1.422803341e+5
34006	142284.5182	1.422845182e+5
34007	142288.7023	1.422887023e+5
34008	142292.8864	1.422928864e+5
34009	142297.0705	1.422970705e+5
34010	142301.2546	1.423012546e+5
34011	142305.4387	1.423054387e+5
34012	142309.6228	1.423096228e+5
34013	142313.80691	1.4231380691e+5
34014	142317.99101	1.4231799101e+5
34015	142322.17511	1.4232217511e+5
34016	142326.35921	1.4232635921e+5
34017	142330.54331	1.4233054331e+5
34018	142334.72741	1.4233472741e+5
34019	142338.91151	1.4233891151e+5
34020	142343.09561	1.4234309561e+5
34021	142347.27971	1.4234727971e+5
34022	142351.46381	1.4235146381e+5
34023	142355.64791	1.4235564791e+5
34024	142359.83201	1.4235983201e+5
34025	142364.01611	1.4236401611e+5
34026	142368.20021	1.4236820021e+5
34027	142372.38431	1.4237238431e+5
34028	142376.56841	1.4237656841e+5
34029	142380.75251	1.4238075251e+5
34030	142384.93661	1.4238493661e+5
34031	142389.12071	1.4238912071e+5
34032	142393.30481	1.4239330481e+5
34033	142397.48891	1.4239748891e+5
34034	142401.67301	1.4240167301e+5
34035	142405.85711	1.4240585711e+5
34036	142410.04121	1.4241004121e+5
34037	142414.22531	1.4241422531e+5
34038	142418.40942	1.4241840942e+5
34039	142422.59352	1.4242259352e+5
34040	142426.77762	1.4242677762e+5

34041	142430.96172	1.4243096172e+5
34042	142435.14582	1.4243514582e+5
34043	142439.32992	1.4243932992e+5
34044	142443.51402	1.4244351402e+5
34045	142447.69812	1.4244769812e+5
34046	142451.88222	1.4245188222e+5
34047	142456.06632	1.4245606632e+5
34048	142460.25042	1.4246025042e+5
34049	142464.43452	1.4246443452e+5
34050	142468.61862	1.4246861862e+5
34051	142472.80272	1.4247280272e+5
34052	142476.98682	1.4247698682e+5
34053	142481.17092	1.4248117092e+5
34054	142485.35502	1.4248535502e+5
34055	142489.53912	1.4248953912e+5
34056	142493.72322	1.4249372322e+5
34057	142497.90732	1.4249790732e+5
34058	142502.09142	1.4250209142e+5
34059	142506.27552	1.4250627552e+5
34060	142510.45962	1.4251045962e+5
34061	142514.64372	1.4251464372e+5
34062	142518.82782	1.4251882782e+5
34063	142523.01193	1.4252301193e+5
34064	142527.19603	1.4252719603e+5
34065	142531.38013	1.4253138013e+5
34066	142535.56423	1.4253556423e+5
34067	142539.74833	1.4253974833e+5
34068	142543.93243	1.4254393243e+5
34069	142548.11653	1.4254811653e+5
34070	142552.30063	1.4255230063e+5
34071	142556.48473	1.4255648473e+5
34072	142560.66883	1.4256066883e+5
34073	142564.85293	1.4256485293e+5
34074	142569.03703	1.4256903703e+5
34075	142573.22113	1.4257322113e+5
34076	142577.40523	1.4257740523e+5
34077	142581.58933	1.4258158933e+5
34078	142585.77343	1.4258577343e+5

34079	142589.95753	1.4258995753e+5
34080	142594.14163	1.4259414163e+5
34081	142598.32573	1.4259832573e+5
34082	142602.50983	1.4260250983e+5
34083	142606.69393	1.4260669393e+5
34084	142610.87803	1.4261087803e+5
34085	142615.06213	1.4261506213e+5
34086	142619.24623	1.4261924623e+5
34087	142623.43033	1.4262343033e+5
34088	142627.61444	1.4262761444e+5
34089	142631.79854	1.4263179854e+5
34090	142635.98264	1.4263598264e+5
34091	142640.16674	1.4264016674e+5
34092	142644.35084	1.4264435084e+5
34093	142648.53494	1.4264853494e+5
34094	142652.71904	1.4265271904e+5
34095	142656.90314	1.4265690314e+5
34096	142661.08724	1.4266108724e+5
34097	142665.27134	1.4266527134e+5
34098	142669.45544	1.4266945544e+5
34099	142673.63954	1.4267363954e+5
34100	142677.82364	1.4267782364e+5
34101	142682.00774	1.4268200774e+5
34102	142686.19184	1.4268619184e+5
34103	142690.37594	1.4269037594e+5
34104	142694.56004	1.4269456004e+5
34105	142698.74414	1.4269874414e+5
34106	142702.92824	1.4270292824e+5
34107	142707.11234	1.4270711234e+5
34108	142711.29644	1.4271129644e+5
34109	142715.48054	1.4271548054e+5
34110	142719.66464	1.4271966464e+5
34111	142723.84874	1.4272384874e+5
34112	142728.03284	1.4272803284e+5
34113	142732.21695	1.4273221695e+5
34114	142736.40105	1.4273640105e+5
34115	142740.58515	1.4274058515e+5
34116	142744.76925	1.4274476925e+5

34117	142748.95335	1.4274895335e+5
34118	142753.13745	1.4275313745e+5
34119	142757.32155	1.4275732155e+5
34120	142761.50565	1.4276150565e+5
34121	142765.68975	1.4276568975e+5
34122	142769.87385	1.4276987385e+5
34123	142774.05795	1.4277405795e+5
34124	142778.24205	1.4277824205e+5
34125	142782.42615	1.4278242615e+5
34126	142786.61025	1.4278661025e+5
34127	142790.79435	1.4279079435e+5
34128	142794.97845	1.4279497845e+5
34129	142799.16255	1.4279916255e+5
34130	142803.34665	1.4280334665e+5
34131	142807.53075	1.4280753075e+5
34132	142811.71485	1.4281171485e+5
34133	142815.89895	1.4281589895e+5
34134	142820.08305	1.4282008305e+5
34135	142824.26715	1.4282426715e+5
34136	142828.45125	1.4282845125e+5
34137	142832.63535	1.4283263535e+5
34138	142836.81946	1.4283681946e+5
34139	142841.00356	1.4284100356e+5
34140	142845.18766	1.4284518766e+5
34141	142849.37176	1.4284937176e+5
34142	142853.55586	1.4285355586e+5
34143	142857.73996	1.4285773996e+5
34144	142861.92406	1.4286192406e+5
34145	142866.10816	1.4286610816e+5
34146	142870.29226	1.4287029226e+5
34147	142874.47636	1.4287447636e+5
34148	142878.66046	1.4287866046e+5
34149	142882.84456	1.4288284456e+5
34150	142887.02866	1.4288702866e+5
34151	142891.21276	1.4289121276e+5
34152	142895.39686	1.4289539686e+5
34153	142899.58096	1.4289958096e+5
34154	142903.76506	1.4290376506e+5

34155	142907.94916	1.4290794916e+5
34156	142912.13326	1.4291213326e+5
34157	142916.31736	1.4291631736e+5
34158	142920.50146	1.4292050146e+5
34159	142924.68556	1.4292468556e+5
34160	142928.86966	1.4292886966e+5
34161	142933.05376	1.4293305376e+5
34162	142937.23786	1.4293723786e+5
34163	142941.42197	1.4294142197e+5
34164	142945.60607	1.4294560607e+5
34165	142949.79017	1.4294979017e+5
34166	142953.97427	1.4295397427e+5
34167	142958.15837	1.4295815837e+5
34168	142962.34247	1.4296234247e+5
34169	142966.52657	1.4296652657e+5
34170	142970.71067	1.4297071067e+5
34171	142974.89477	1.4297489477e+5
34172	142979.07887	1.4297907887e+5
34173	142983.26297	1.4298326297e+5
34174	142987.44707	1.4298744707e+5
34175	142991.63117	1.4299163117e+5
34176	142995.81527	1.4299581527e+5
34177	142999.99937	1.4299999937e+5
34178	143004.18347	1.4300418347e+5
34179	143008.36757	1.4300836757e+5
34180	143012.55167	1.4301255167e+5
34181	143016.73577	1.4301673577e+5
34182	143020.91987	1.4302091987e+5
34183	143025.10397	1.4302510397e+5
34184	143029.28807	1.4302928807e+5
34185	143033.47217	1.4303347217e+5
34186	143037.65627	1.4303765627e+5
34187	143041.84037	1.4304184037e+5
34188	143046.02448	1.4304602448e+5
34189	143050.20858	1.4305020858e+5
34190	143054.39268	1.4305439268e+5
34191	143058.57678	1.4305857678e+5
34192	143062.76088	1.4306276088e+5

34193	143066.94498	1.4306694498e+5
34194	143071.12908	1.4307112908e+5
34195	143075.31318	1.4307531318e+5
34196	143079.49728	1.4307949728e+5
34197	143083.68138	1.4308368138e+5
34198	143087.86548	1.4308786548e+5
34199	143092.04958	1.4309204958e+5
34200	143096.23368	1.4309623368e+5
34201	143100.41778	1.4310041778e+5
34202	143104.60188	1.4310460188e+5
34203	143108.78598	1.4310878598e+5
34204	143112.97008	1.4311297008e+5
34205	143117.15418	1.4311715418e+5
34206	143121.33828	1.4312133828e+5
34207	143125.52238	1.4312552238e+5
34208	143129.70648	1.4312970648e+5
34209	143133.89058	1.4313389058e+5
34210	143138.07468	1.4313807468e+5
34211	143142.25878	1.4314225878e+5
34212	143146.44288	1.4314644288e+5
34213	143150.62699	1.4315062699e+5
34214	143154.81109	1.4315481109e+5
34215	143158.99519	1.4315899519e+5
34216	143163.17929	1.4316317929e+5
34217	143167.36339	1.4316736339e+5
34218	143171.54749	1.4317154749e+5
34219	143175.73159	1.4317573159e+5
34220	143179.91569	1.4317991569e+5
34221	143184.09979	1.4318409979e+5
34222	143188.28389	1.4318828389e+5
34223	143192.46799	1.4319246799e+5
34224	143196.65209	1.4319665209e+5
34225	143200.83619	1.4320083619e+5
34226	143205.02029	1.4320502029e+5
34227	143209.20439	1.4320920439e+5
34228	143213.38849	1.4321338849e+5
34229	143217.57259	1.4321757259e+5
34230	143221.75669	1.4322175669e+5

34231	143225.94079	1.4322594079e+5
34232	143230.12489	1.4323012489e+5
34233	143234.30899	1.4323430899e+5
34234	143238.49309	1.4323849309e+5
34235	143242.67719	1.4324267719e+5
34236	143246.86129	1.4324686129e+5
34237	143251.04539	1.4325104539e+5
34238	143255.2295	1.432552295e+5
34239	143259.4136	1.432594136e+5
34240	143263.5977	1.432635977e+5
34241	143267.7818	1.432677818e+5
34242	143271.9659	1.432719659e+5
34243	143276.15	1.4327615e+5
34244	143280.3341	1.432803341e+5
34245	143284.5182	1.432845182e+5
34246	143288.7023	1.432887023e+5
34247	143292.8864	1.432928864e+5
34248	143297.0705	1.432970705e+5
34249	143301.2546	1.433012546e+5
34250	143305.4387	1.433054387e+5
34251	143309.6228	1.433096228e+5
34252	143313.8069	1.433138069e+5
34253	143317.991	1.43317991e+5
34254	143322.1751	1.433221751e+5
34255	143326.3592	1.433263592e+5
34256	143330.5433	1.433305433e+5
34257	143334.7274	1.433347274e+5
34258	143338.9115	1.433389115e+5
34259	143343.0956	1.433430956e+5
34260	143347.2797	1.433472797e+5
34261	143351.4638	1.433514638e+5
34262	143355.6479	1.433556479e+5
34263	143359.83201	1.4335983201e+5
34264	143364.01611	1.4336401611e+5
34265	143368.20021	1.4336820021e+5
34266	143372.38431	1.4337238431e+5
34267	143376.56841	1.4337656841e+5
34268	143380.75251	1.4338075251e+5

34269	143384.93661	1.4338493661e+5
34270	143389.12071	1.4338912071e+5
34271	143393.30481	1.4339330481e+5
34272	143397.48891	1.4339748891e+5
34273	143401.67301	1.4340167301e+5
34274	143405.85711	1.4340585711e+5
34275	143410.04121	1.4341004121e+5
34276	143414.22531	1.4341422531e+5
34277	143418.40941	1.4341840941e+5
34278	143422.59351	1.4342259351e+5
34279	143426.77761	1.4342677761e+5
34280	143430.96171	1.4343096171e+5
34281	143435.14581	1.4343514581e+5
34282	143439.32991	1.4343932991e+5
34283	143443.51401	1.4344351401e+5
34284	143447.69811	1.4344769811e+5
34285	143451.88221	1.4345188221e+5
34286	143456.06631	1.4345606631e+5
34287	143460.25041	1.4346025041e+5
34288	143464.43452	1.4346443452e+5
34289	143468.61862	1.4346861862e+5
34290	143472.80272	1.4347280272e+5
34291	143476.98682	1.4347698682e+5
34292	143481.17092	1.4348117092e+5
34293	143485.35502	1.4348535502e+5
34294	143489.53912	1.4348953912e+5
34295	143493.72322	1.4349372322e+5
34296	143497.90732	1.4349790732e+5
34297	143502.09142	1.4350209142e+5
34298	143506.27552	1.4350627552e+5
34299	143510.45962	1.4351045962e+5
34300	143514.64372	1.4351464372e+5
34301	143518.82782	1.4351882782e+5
34302	143523.01192	1.4352301192e+5
34303	143527.19602	1.4352719602e+5
34304	143531.38012	1.4353138012e+5
34305	143535.56422	1.4353556422e+5
34306	143539.74832	1.4353974832e+5

34307	143543.93242	1.4354393242e+5
34308	143548.11652	1.4354811652e+5
34309	143552.30062	1.4355230062e+5
34310	143556.48472	1.4355648472e+5
34311	143560.66882	1.4356066882e+5
34312	143564.85292	1.4356485292e+5
34313	143569.03703	1.4356903703e+5
34314	143573.22113	1.4357322113e+5
34315	143577.40523	1.4357740523e+5
34316	143581.58933	1.4358158933e+5
34317	143585.77343	1.4358577343e+5
34318	143589.95753	1.4358995753e+5
34319	143594.14163	1.4359414163e+5
34320	143598.32573	1.4359832573e+5
34321	143602.50983	1.4360250983e+5
34322	143606.69393	1.4360669393e+5
34323	143610.87803	1.4361087803e+5
34324	143615.06213	1.4361506213e+5
34325	143619.24623	1.4361924623e+5
34326	143623.43033	1.4362343033e+5
34327	143627.61443	1.4362761443e+5
34328	143631.79853	1.4363179853e+5
34329	143635.98263	1.4363598263e+5
34330	143640.16673	1.4364016673e+5
34331	143644.35083	1.4364435083e+5
34332	143648.53493	1.4364853493e+5
34333	143652.71903	1.4365271903e+5
34334	143656.90313	1.4365690313e+5
34335	143661.08723	1.4366108723e+5
34336	143665.27133	1.4366527133e+5
34337	143669.45543	1.4366945543e+5
34338	143673.63954	1.4367363954e+5
34339	143677.82364	1.4367782364e+5
34340	143682.00774	1.4368200774e+5
34341	143686.19184	1.4368619184e+5
34342	143690.37594	1.4369037594e+5
34343	143694.56004	1.4369456004e+5
34344	143698.74414	1.4369874414e+5

34345	143702.92824	1.4370292824e+5
34346	143707.11234	1.4370711234e+5
34347	143711.29644	1.4371129644e+5
34348	143715.48054	1.4371548054e+5
34349	143719.66464	1.4371966464e+5
34350	143723.84874	1.4372384874e+5
34351	143728.03284	1.4372803284e+5
34352	143732.21694	1.4373221694e+5
34353	143736.40104	1.4373640104e+5
34354	143740.58514	1.4374058514e+5
34355	143744.76924	1.4374476924e+5
34356	143748.95334	1.4374895334e+5
34357	143753.13744	1.4375313744e+5
34358	143757.32154	1.4375732154e+5
34359	143761.50564	1.4376150564e+5
34360	143765.68974	1.4376568974e+5
34361	143769.87384	1.4376987384e+5
34362	143774.05794	1.4377405794e+5
34363	143778.24205	1.4377824205e+5
34364	143782.42615	1.4378242615e+5
34365	143786.61025	1.4378661025e+5
34366	143790.79435	1.4379079435e+5
34367	143794.97845	1.4379497845e+5
34368	143799.16255	1.4379916255e+5
34369	143803.34665	1.4380334665e+5
34370	143807.53075	1.4380753075e+5
34371	143811.71485	1.4381171485e+5
34372	143815.89895	1.4381589895e+5
34373	143820.08305	1.4382008305e+5
34374	143824.26715	1.4382426715e+5
34375	143828.45125	1.4382845125e+5
34376	143832.63535	1.4383263535e+5
34377	143836.81945	1.4383681945e+5
34378	143841.00355	1.4384100355e+5
34379	143845.18765	1.4384518765e+5
34380	143849.37175	1.4384937175e+5
34381	143853.55585	1.4385355585e+5
34382	143857.73995	1.4385773995e+5

34383	143861.92405	1.4386192405e+5
34384	143866.10815	1.4386610815e+5
34385	143870.29225	1.4387029225e+5
34386	143874.47635	1.4387447635e+5
34387	143878.66045	1.4387866045e+5
34388	143882.84456	1.4388284456e+5
34389	143887.02866	1.4388702866e+5
34390	143891.21276	1.4389121276e+5
34391	143895.39686	1.4389539686e+5
34392	143899.58096	1.4389958096e+5
34393	143903.76506	1.4390376506e+5
34394	143907.94916	1.4390794916e+5
34395	143912.13326	1.4391213326e+5
34396	143916.31736	1.4391631736e+5
34397	143920.50146	1.4392050146e+5
34398	143924.68556	1.4392468556e+5
34399	143928.86966	1.4392886966e+5
34400	143933.05376	1.4393305376e+5
34401	143937.23786	1.4393723786e+5
34402	143941.42196	1.4394142196e+5
34403	143945.60606	1.4394560606e+5
34404	143949.79016	1.4394979016e+5
34405	143953.97426	1.4395397426e+5
34406	143958.15836	1.4395815836e+5
34407	143962.34246	1.4396234246e+5
34408	143966.52656	1.4396652656e+5
34409	143970.71066	1.4397071066e+5
34410	143974.89476	1.4397489476e+5
34411	143979.07886	1.4397907886e+5
34412	143983.26296	1.4398326296e+5
34413	143987.44707	1.4398744707e+5
34414	143991.63117	1.4399163117e+5
34415	143995.81527	1.4399581527e+5
34416	143999.99937	1.4399999937e+5
34417	144004.18347	1.4400418347e+5
34418	144008.36757	1.4400836757e+5
34419	144012.55167	1.4401255167e+5
34420	144016.73577	1.4401673577e+5

34421	144020.91987	1.4402091987e+5
34422	144025.10397	1.4402510397e+5
34423	144029.28807	1.4402928807e+5
34424	144033.47217	1.4403347217e+5
34425	144037.65627	1.4403765627e+5
34426	144041.84037	1.4404184037e+5
34427	144046.02447	1.4404602447e+5
34428	144050.20857	1.4405020857e+5
34429	144054.39267	1.4405439267e+5
34430	144058.57677	1.4405857677e+5
34431	144062.76087	1.4406276087e+5
34432	144066.94497	1.4406694497e+5
34433	144071.12907	1.4407112907e+5
34434	144075.31317	1.4407531317e+5
34435	144079.49727	1.4407949727e+5
34436	144083.68137	1.4408368137e+5
34437	144087.86547	1.4408786547e+5
34438	144092.04958	1.4409204958e+5
34439	144096.23368	1.4409623368e+5
34440	144100.41778	1.4410041778e+5
34441	144104.60188	1.4410460188e+5
34442	144108.78598	1.4410878598e+5
34443	144112.97008	1.4411297008e+5
34444	144117.15418	1.4411715418e+5
34445	144121.33828	1.4412133828e+5
34446	144125.52238	1.4412552238e+5
34447	144129.70648	1.4412970648e+5
34448	144133.89058	1.4413389058e+5
34449	144138.07468	1.4413807468e+5
34450	144142.25878	1.4414225878e+5
34451	144146.44288	1.4414644288e+5
34452	144150.62698	1.4415062698e+5
34453	144154.81108	1.4415481108e+5
34454	144158.99518	1.4415899518e+5
34455	144163.17928	1.4416317928e+5
34456	144167.36338	1.4416736338e+5
34457	144171.54748	1.4417154748e+5
34458	144175.73158	1.4417573158e+5

34459	144179.91568	1.4417991568e+5
34460	144184.09978	1.4418409978e+5
34461	144188.28388	1.4418828388e+5
34462	144192.46798	1.4419246798e+5
34463	144196.65209	1.4419665209e+5
34464	144200.83619	1.4420083619e+5
34465	144205.02029	1.4420502029e+5
34466	144209.20439	1.4420920439e+5
34467	144213.38849	1.4421338849e+5
34468	144217.57259	1.4421757259e+5
34469	144221.75669	1.4422175669e+5
34470	144225.94079	1.4422594079e+5
34471	144230.12489	1.4423012489e+5
34472	144234.30899	1.4423430899e+5
34473	144238.49309	1.4423849309e+5
34474	144242.67719	1.4424267719e+5
34475	144246.86129	1.4424686129e+5
34476	144251.04539	1.4425104539e+5
34477	144255.22949	1.4425522949e+5
34478	144259.41359	1.4425941359e+5
34479	144263.59769	1.4426359769e+5
34480	144267.78179	1.4426778179e+5
34481	144271.96589	1.4427196589e+5
34482	144276.14999	1.4427614999e+5
34483	144280.33409	1.4428033409e+5
34484	144284.51819	1.4428451819e+5
34485	144288.70229	1.4428870229e+5
34486	144292.88639	1.4429288639e+5
34487	144297.07049	1.4429707049e+5
34488	144301.2546	1.443012546e+5
34489	144305.4387	1.443054387e+5
34490	144309.6228	1.443096228e+5
34491	144313.8069	1.443138069e+5
34492	144317.991	1.44317991e+5
34493	144322.1751	1.443221751e+5
34494	144326.3592	1.443263592e+5
34495	144330.5433	1.443305433e+5
34496	144334.7274	1.443347274e+5

34497	144338.9115	1.443389115e+5
34498	144343.0956	1.443430956e+5
34499	144347.2797	1.443472797e+5
34500	144351.4638	1.443514638e+5
34501	144355.6479	1.443556479e+5
34502	144359.832	1.44359832e+5
34503	144364.0161	1.443640161e+5
34504	144368.2002	1.443682002e+5
34505	144372.3843	1.443723843e+5
34506	144376.5684	1.443765684e+5
34507	144380.7525	1.443807525e+5
34508	144384.9366	1.443849366e+5
34509	144389.1207	1.443891207e+5
34510	144393.3048	1.443933048e+5
34511	144397.4889	1.443974889e+5
34512	144401.673	1.44401673e+5
34513	144405.85711	1.4440585711e+5
34514	144410.04121	1.4441004121e+5
34515	144414.22531	1.4441422531e+5
34516	144418.40941	1.4441840941e+5
34517	144422.59351	1.4442259351e+5
34518	144426.77761	1.4442677761e+5
34519	144430.96171	1.4443096171e+5
34520	144435.14581	1.4443514581e+5
34521	144439.32991	1.4443932991e+5
34522	144443.51401	1.4444351401e+5
34523	144447.69811	1.4444769811e+5
34524	144451.88221	1.4445188221e+5
34525	144456.06631	1.4445606631e+5
34526	144460.25041	1.4446025041e+5
34527	144464.43451	1.4446443451e+5
34528	144468.61861	1.4446861861e+5
34529	144472.80271	1.4447280271e+5
34530	144476.98681	1.4447698681e+5
34531	144481.17091	1.4448117091e+5
34532	144485.35501	1.4448535501e+5
34533	144489.53911	1.4448953911e+5
34534	144493.72321	1.4449372321e+5

34535	144497.90731	1.4449790731e+5
34536	144502.09141	1.4450209141e+5
34537	144506.27551	1.4450627551e+5
34538	144510.45962	1.4451045962e+5
34539	144514.64372	1.4451464372e+5
34540	144518.82782	1.4451882782e+5
34541	144523.01192	1.4452301192e+5
34542	144527.19602	1.4452719602e+5
34543	144531.38012	1.4453138012e+5
34544	144535.56422	1.4453556422e+5
34545	144539.74832	1.4453974832e+5
34546	144543.93242	1.4454393242e+5
34547	144548.11652	1.4454811652e+5
34548	144552.30062	1.4455230062e+5
34549	144556.48472	1.4455648472e+5
34550	144560.66882	1.4456066882e+5
34551	144564.85292	1.4456485292e+5
34552	144569.03702	1.4456903702e+5
34553	144573.22112	1.4457322112e+5
34554	144577.40522	1.4457740522e+5
34555	144581.58932	1.4458158932e+5
34556	144585.77342	1.4458577342e+5
34557	144589.95752	1.4458995752e+5
34558	144594.14162	1.4459414162e+5
34559	144598.32572	1.4459832572e+5
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34561	144606.69392	1.4460669392e+5
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34563	144615.06213	1.4461506213e+5
34564	144619.24623	1.4461924623e+5
34565	144623.43033	1.4462343033e+5
34566	144627.61443	1.4462761443e+5
34567	144631.79853	1.4463179853e+5
34568	144635.98263	1.4463598263e+5
34569	144640.16673	1.4464016673e+5
34570	144644.35083	1.4464435083e+5
34571	144648.53493	1.4464853493e+5
34572	144652.71903	1.4465271903e+5

34573	144656.90313	1.4465690313e+5
34574	144661.08723	1.4466108723e+5
34575	144665.27133	1.4466527133e+5
34576	144669.45543	1.4466945543e+5
34577	144673.63953	1.4467363953e+5
34578	144677.82363	1.4467782363e+5
34579	144682.00773	1.4468200773e+5
34580	144686.19183	1.4468619183e+5
34581	144690.37593	1.4469037593e+5
34582	144694.56003	1.4469456003e+5
34583	144698.74413	1.4469874413e+5
34584	144702.92823	1.4470292823e+5
34585	144707.11233	1.4470711233e+5
34586	144711.29643	1.4471129643e+5
34587	144715.48053	1.4471548053e+5
34588	144719.66464	1.4471966464e+5
34589	144723.84874	1.4472384874e+5
34590	144728.03284	1.4472803284e+5
34591	144732.21694	1.4473221694e+5
34592	144736.40104	1.4473640104e+5
34593	144740.58514	1.4474058514e+5
34594	144744.76924	1.4474476924e+5
34595	144748.95334	1.4474895334e+5
34596	144753.13744	1.4475313744e+5
34597	144757.32154	1.4475732154e+5
34598	144761.50564	1.4476150564e+5
34599	144765.68974	1.4476568974e+5
34600	144769.87384	1.4476987384e+5
34601	144774.05794	1.4477405794e+5
34602	144778.24204	1.4477824204e+5
34603	144782.42614	1.4478242614e+5
34604	144786.61024	1.4478661024e+5
34605	144790.79434	1.4479079434e+5
34606	144794.97844	1.4479497844e+5
34607	144799.16254	1.4479916254e+5
34608	144803.34664	1.4480334664e+5
34609	144807.53074	1.4480753074e+5
34610	144811.71484	1.4481171484e+5

34611	144815.89894	1.4481589894e+5
34612	144820.08304	1.4482008304e+5
34613	144824.26715	1.4482426715e+5
34614	144828.45125	1.4482845125e+5
34615	144832.63535	1.4483263535e+5
34616	144836.81945	1.4483681945e+5
34617	144841.00355	1.4484100355e+5
34618	144845.18765	1.4484518765e+5
34619	144849.37175	1.4484937175e+5
34620	144853.55585	1.4485355585e+5
34621	144857.73995	1.4485773995e+5
34622	144861.92405	1.4486192405e+5
34623	144866.10815	1.4486610815e+5
34624	144870.29225	1.4487029225e+5
34625	144874.47635	1.4487447635e+5
34626	144878.66045	1.4487866045e+5
34627	144882.84455	1.4488284455e+5
34628	144887.02865	1.4488702865e+5
34629	144891.21275	1.4489121275e+5
34630	144895.39685	1.4489539685e+5
34631	144899.58095	1.4489958095e+5
34632	144903.76505	1.4490376505e+5
34633	144907.94915	1.4490794915e+5
34634	144912.13325	1.4491213325e+5
34635	144916.31735	1.4491631735e+5
34636	144920.50145	1.4492050145e+5
34637	144924.68555	1.4492468555e+5
34638	144928.86966	1.4492886966e+5
34639	144933.05376	1.4493305376e+5
34640	144937.23786	1.4493723786e+5
34641	144941.42196	1.4494142196e+5
34642	144945.60606	1.4494560606e+5
34643	144949.79016	1.4494979016e+5
34644	144953.97426	1.4495397426e+5
34645	144958.15836	1.4495815836e+5
34646	144962.34246	1.4496234246e+5
34647	144966.52656	1.4496652656e+5
34648	144970.71066	1.4497071066e+5

34649	144974.89476	1.4497489476e+5
34650	144979.07886	1.4497907886e+5
34651	144983.26296	1.4498326296e+5
34652	144987.44706	1.4498744706e+5
34653	144991.63116	1.4499163116e+5
34654	144995.81526	1.4499581526e+5
34655	144999.99936	1.4499999936e+5
34656	145004.18346	1.4500418346e+5
34657	145008.36756	1.4500836756e+5
34658	145012.55166	1.4501255166e+5
34659	145016.73576	1.4501673576e+5
34660	145020.91986	1.4502091986e+5
34661	145025.10396	1.4502510396e+5
34662	145029.28806	1.4502928806e+5
34663	145033.47217	1.4503347217e+5
34664	145037.65627	1.4503765627e+5
34665	145041.84037	1.4504184037e+5
34666	145046.02447	1.4504602447e+5
34667	145050.20857	1.4505020857e+5
34668	145054.39267	1.4505439267e+5
34669	145058.57677	1.4505857677e+5
34670	145062.76087	1.4506276087e+5
34671	145066.94497	1.4506694497e+5
34672	145071.12907	1.4507112907e+5
34673	145075.31317	1.4507531317e+5
34674	145079.49727	1.4507949727e+5
34675	145083.68137	1.4508368137e+5
34676	145087.86547	1.4508786547e+5
34677	145092.04957	1.4509204957e+5
34678	145096.23367	1.4509623367e+5
34679	145100.41777	1.4510041777e+5
34680	145104.60187	1.4510460187e+5
34681	145108.78597	1.4510878597e+5
34682	145112.97007	1.4511297007e+5
34683	145117.15417	1.4511715417e+5
34684	145121.33827	1.4512133827e+5
34685	145125.52237	1.4512552237e+5
34686	145129.70647	1.4512970647e+5

34687	145133.89057	1.4513389057e+5
34688	145138.07468	1.4513807468e+5
34689	145142.25878	1.4514225878e+5
34690	145146.44288	1.4514644288e+5
34691	145150.62698	1.4515062698e+5
34692	145154.81108	1.4515481108e+5
34693	145158.99518	1.4515899518e+5
34694	145163.17928	1.4516317928e+5
34695	145167.36338	1.4516736338e+5
34696	145171.54748	1.4517154748e+5
34697	145175.73158	1.4517573158e+5
34698	145179.91568	1.4517991568e+5
34699	145184.09978	1.4518409978e+5
34700	145188.28388	1.4518828388e+5
34701	145192.46798	1.4519246798e+5
34702	145196.65208	1.4519665208e+5
34703	145200.83618	1.4520083618e+5
34704	145205.02028	1.4520502028e+5
34705	145209.20438	1.4520920438e+5
34706	145213.38848	1.4521338848e+5
34707	145217.57258	1.4521757258e+5
34708	145221.75668	1.4522175668e+5
34709	145225.94078	1.4522594078e+5
34710	145230.12488	1.4523012488e+5
34711	145234.30898	1.4523430898e+5
34712	145238.49308	1.4523849308e+5
34713	145242.67719	1.4524267719e+5
34714	145246.86129	1.4524686129e+5
34715	145251.04539	1.4525104539e+5
34716	145255.22949	1.4525522949e+5
34717	145259.41359	1.4525941359e+5
34718	145263.59769	1.4526359769e+5
34719	145267.78179	1.4526778179e+5
34720	145271.96589	1.4527196589e+5
34721	145276.14999	1.4527614999e+5
34722	145280.33409	1.4528033409e+5
34723	145284.51819	1.4528451819e+5
34724	145288.70229	1.4528870229e+5

34725	145292.88639	1.4529288639e+5
34726	145297.07049	1.4529707049e+5
34727	145301.25459	1.4530125459e+5
34728	145305.43869	1.4530543869e+5
34729	145309.62279	1.4530962279e+5
34730	145313.80689	1.4531380689e+5
34731	145317.99099	1.4531799099e+5
34732	145322.17509	1.4532217509e+5
34733	145326.35919	1.4532635919e+5
34734	145330.54329	1.4533054329e+5
34735	145334.72739	1.4533472739e+5
34736	145338.91149	1.4533891149e+5
34737	145343.09559	1.4534309559e+5
34738	145347.2797	1.453472797e+5
34739	145351.4638	1.453514638e+5
34740	145355.6479	1.453556479e+5
34741	145359.832	1.45359832e+5
34742	145364.0161	1.453640161e+5
34743	145368.2002	1.453682002e+5
34744	145372.3843	1.453723843e+5
34745	145376.5684	1.453765684e+5
34746	145380.7525	1.453807525e+5
34747	145384.9366	1.453849366e+5
34748	145389.1207	1.453891207e+5
34749	145393.3048	1.453933048e+5
34750	145397.4889	1.453974889e+5
34751	145401.673	1.45401673e+5
34752	145405.8571	1.454058571e+5
34753	145410.0412	1.454100412e+5
34754	145414.2253	1.454142253e+5
34755	145418.4094	1.454184094e+5
34756	145422.5935	1.454225935e+5
34757	145426.7776	1.454267776e+5
34758	145430.9617	1.454309617e+5
34759	145435.1458	1.454351458e+5
34760	145439.3299	1.454393299e+5
34761	145443.514	1.45443514e+5
34762	145447.6981	1.454476981e+5

34763	145451.88221	1.4545188221e+5
34764	145456.06631	1.4545606631e+5
34765	145460.25041	1.4546025041e+5
34766	145464.43451	1.4546443451e+5
34767	145468.61861	1.4546861861e+5
34768	145472.80271	1.4547280271e+5
34769	145476.98681	1.4547698681e+5
34770	145481.17091	1.4548117091e+5
34771	145485.35501	1.4548535501e+5
34772	145489.53911	1.4548953911e+5
34773	145493.72321	1.4549372321e+5
34774	145497.90731	1.4549790731e+5
34775	145502.09141	1.4550209141e+5
34776	145506.27551	1.4550627551e+5
34777	145510.45961	1.4551045961e+5
34778	145514.64371	1.4551464371e+5
34779	145518.82781	1.4551882781e+5
34780	145523.01191	1.4552301191e+5
34781	145527.19601	1.4552719601e+5
34782	145531.38011	1.4553138011e+5
34783	145535.56421	1.4553556421e+5
34784	145539.74831	1.4553974831e+5
34785	145543.93241	1.4554393241e+5
34786	145548.11651	1.4554811651e+5
34787	145552.30061	1.4555230061e+5
34788	145556.48472	1.4555648472e+5
34789	145560.66882	1.4556066882e+5
34790	145564.85292	1.4556485292e+5
34791	145569.03702	1.4556903702e+5
34792	145573.22112	1.4557322112e+5
34793	145577.40522	1.4557740522e+5
34794	145581.58932	1.4558158932e+5
34795	145585.77342	1.4558577342e+5
34796	145589.95752	1.4558995752e+5
34797	145594.14162	1.4559414162e+5
34798	145598.32572	1.4559832572e+5
34799	145602.50982	1.4560250982e+5
34800	145606.69392	1.4560669392e+5

34801	145610.87802	1.4561087802e+5
34802	145615.06212	1.4561506212e+5
34803	145619.24622	1.4561924622e+5
34804	145623.43032	1.4562343032e+5
34805	145627.61442	1.4562761442e+5
34806	145631.79852	1.4563179852e+5
34807	145635.98262	1.4563598262e+5
34808	145640.16672	1.4564016672e+5
34809	145644.35082	1.4564435082e+5
34810	145648.53492	1.4564853492e+5
34811	145652.71902	1.4565271902e+5
34812	145656.90312	1.4565690312e+5
34813	145661.08723	1.4566108723e+5
34814	145665.27133	1.4566527133e+5
34815	145669.45543	1.4566945543e+5
34816	145673.63953	1.4567363953e+5
34817	145677.82363	1.4567782363e+5
34818	145682.00773	1.4568200773e+5
34819	145686.19183	1.4568619183e+5
34820	145690.37593	1.4569037593e+5
34821	145694.56003	1.4569456003e+5
34822	145698.74413	1.4569874413e+5
34823	145702.92823	1.4570292823e+5
34824	145707.11233	1.4570711233e+5
34825	145711.29643	1.4571129643e+5
34826	145715.48053	1.4571548053e+5
34827	145719.66463	1.4571966463e+5
34828	145723.84873	1.4572384873e+5
34829	145728.03283	1.4572803283e+5
34830	145732.21693	1.4573221693e+5
34831	145736.40103	1.4573640103e+5
34832	145740.58513	1.4574058513e+5
34833	145744.76923	1.4574476923e+5
34834	145748.95333	1.4574895333e+5
34835	145753.13743	1.4575313743e+5
34836	145757.32153	1.4575732153e+5
34837	145761.50563	1.4576150563e+5
34838	145765.68974	1.4576568974e+5

34839	145769.87384	1.4576987384e+5
34840	145774.05794	1.4577405794e+5
34841	145778.24204	1.4577824204e+5
34842	145782.42614	1.4578242614e+5
34843	145786.61024	1.4578661024e+5
34844	145790.79434	1.4579079434e+5
34845	145794.97844	1.4579497844e+5
34846	145799.16254	1.4579916254e+5
34847	145803.34664	1.4580334664e+5
34848	145807.53074	1.4580753074e+5
34849	145811.71484	1.4581171484e+5
34850	145815.89894	1.4581589894e+5
34851	145820.08304	1.4582008304e+5
34852	145824.26714	1.4582426714e+5
34853	145828.45124	1.4582845124e+5
34854	145832.63534	1.4583263534e+5
34855	145836.81944	1.4583681944e+5
34856	145841.00354	1.4584100354e+5
34857	145845.18764	1.4584518764e+5
34858	145849.37174	1.4584937174e+5
34859	145853.55584	1.4585355584e+5
34860	145857.73994	1.4585773994e+5
34861	145861.92404	1.4586192404e+5
34862	145866.10814	1.4586610814e+5
34863	145870.29225	1.4587029225e+5
34864	145874.47635	1.4587447635e+5
34865	145878.66045	1.4587866045e+5
34866	145882.84455	1.4588284455e+5
34867	145887.02865	1.4588702865e+5
34868	145891.21275	1.4589121275e+5
34869	145895.39685	1.4589539685e+5
34870	145899.58095	1.4589958095e+5
34871	145903.76505	1.4590376505e+5
34872	145907.94915	1.4590794915e+5
34873	145912.13325	1.4591213325e+5
34874	145916.31735	1.4591631735e+5
34875	145920.50145	1.4592050145e+5
34876	145924.68555	1.4592468555e+5

34877	145928.86965	1.4592886965e+5
34878	145933.05375	1.4593305375e+5
34879	145937.23785	1.4593723785e+5
34880	145941.42195	1.4594142195e+5
34881	145945.60605	1.4594560605e+5
34882	145949.79015	1.4594979015e+5
34883	145953.97425	1.4595397425e+5
34884	145958.15835	1.4595815835e+5
34885	145962.34245	1.4596234245e+5
34886	145966.52655	1.4596652655e+5
34887	145970.71065	1.4597071065e+5
34888	145974.89476	1.4597489476e+5
34889	145979.07886	1.4597907886e+5
34890	145983.26296	1.4598326296e+5
34891	145987.44706	1.4598744706e+5
34892	145991.63116	1.4599163116e+5
34893	145995.81526	1.4599581526e+5
34894	145999.99936	1.4599999936e+5
34895	146004.18346	1.4600418346e+5
34896	146008.36756	1.4600836756e+5
34897	146012.55166	1.4601255166e+5
34898	146016.73576	1.4601673576e+5
34899	146020.91986	1.4602091986e+5
34900	146025.10396	1.4602510396e+5
34901	146029.28806	1.4602928806e+5
34902	146033.47216	1.4603347216e+5
34903	146037.65626	1.4603765626e+5
34904	146041.84036	1.4604184036e+5
34905	146046.02446	1.4604602446e+5
34906	146050.20856	1.4605020856e+5
34907	146054.39266	1.4605439266e+5
34908	146058.57676	1.4605857676e+5
34909	146062.76086	1.4606276086e+5
34910	146066.94496	1.4606694496e+5
34911	146071.12906	1.4607112906e+5
34912	146075.31316	1.4607531316e+5
34913	146079.49727	1.4607949727e+5
34914	146083.68137	1.4608368137e+5

34915	146087.86547	1.4608786547e+5
34916	146092.04957	1.4609204957e+5
34917	146096.23367	1.4609623367e+5
34918	146100.41777	1.4610041777e+5
34919	146104.60187	1.4610460187e+5
34920	146108.78597	1.4610878597e+5
34921	146112.97007	1.4611297007e+5
34922	146117.15417	1.4611715417e+5
34923	146121.33827	1.4612133827e+5
34924	146125.52237	1.4612552237e+5
34925	146129.70647	1.4612970647e+5
34926	146133.89057	1.4613389057e+5
34927	146138.07467	1.4613807467e+5
34928	146142.25877	1.4614225877e+5
34929	146146.44287	1.4614644287e+5
34930	146150.62697	1.4615062697e+5
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34932	146158.99517	1.4615899517e+5
34933	146163.17927	1.4616317927e+5
34934	146167.36337	1.4616736337e+5
34935	146171.54747	1.4617154747e+5
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34941	146196.65208	1.4619665208e+5
34942	146200.83618	1.4620083618e+5
34943	146205.02028	1.4620502028e+5
34944	146209.20438	1.4620920438e+5
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34946	146217.57258	1.4621757258e+5
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34949	146230.12488	1.4623012488e+5
34950	146234.30898	1.4623430898e+5
34951	146238.49308	1.4623849308e+5
34952	146242.67718	1.4624267718e+5

34953	146246.86128	1.4624686128e+5
34954	146251.04538	1.4625104538e+5
34955	146255.22948	1.4625522948e+5
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34957	146263.59768	1.4626359768e+5
34958	146267.78178	1.4626778178e+5
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34971	146322.17509	1.4632217509e+5
34972	146326.35919	1.4632635919e+5
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34978	146351.46379	1.4635146379e+5
34979	146355.64789	1.4635564789e+5
34980	146359.83199	1.4635983199e+5
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34982	146368.20019	1.4636820019e+5
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34987	146389.12069	1.4638912069e+5
34988	146393.3048	1.463933048e+5
34989	146397.4889	1.463974889e+5
34990	146401.673	1.46401673e+5

34991	146405.8571	1.464058571e+5
34992	146410.0412	1.464100412e+5
34993	146414.2253	1.464142253e+5
34994	146418.4094	1.464184094e+5
34995	146422.5935	1.464225935e+5
34996	146426.7776	1.464267776e+5
34997	146430.9617	1.464309617e+5
34998	146435.1458	1.464351458e+5
34999	146439.3299	1.464393299e+5
35000	146443.514	1.46443514e+5
35001	146447.6981	1.464476981e+5
35002	146451.8822	1.464518822e+5
35003	146456.0663	1.464560663e+5
35004	146460.2504	1.464602504e+5
35005	146464.4345	1.464644345e+5
35006	146468.6186	1.464686186e+5
35007	146472.8027	1.464728027e+5
35008	146476.9868	1.464769868e+5
35009	146481.1709	1.464811709e+5
35010	146485.355	1.46485355e+5
35011	146489.5391	1.464895391e+5
35012	146493.7232	1.464937232e+5
35013	146497.90731	1.4649790731e+5
35014	146502.09141	1.4650209141e+5
35015	146506.27551	1.4650627551e+5
35016	146510.45961	1.4651045961e+5
35017	146514.64371	1.4651464371e+5
35018	146518.82781	1.4651882781e+5
35019	146523.01191	1.4652301191e+5
35020	146527.19601	1.4652719601e+5
35021	146531.38011	1.4653138011e+5
35022	146535.56421	1.4653556421e+5
35023	146539.74831	1.4653974831e+5
35024	146543.93241	1.4654393241e+5
35025	146548.11651	1.4654811651e+5
35026	146552.30061	1.4655230061e+5
35027	146556.48471	1.4655648471e+5
35028	146560.66881	1.4656066881e+5

35029	146564.85291	1.4656485291e+5
35030	146569.03701	1.4656903701e+5
35031	146573.22111	1.4657322111e+5
35032	146577.40521	1.4657740521e+5
35033	146581.58931	1.4658158931e+5
35034	146585.77341	1.4658577341e+5
35035	146589.95751	1.4658995751e+5
35036	146594.14161	1.4659414161e+5
35037	146598.32571	1.4659832571e+5
35038	146602.50982	1.4660250982e+5
35039	146606.69392	1.4660669392e+5
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35041	146615.06212	1.4661506212e+5
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35058	146686.19182	1.4668619182e+5
35059	146690.37592	1.4669037592e+5
35060	146694.56002	1.4669456002e+5
35061	146698.74412	1.4669874412e+5
35062	146702.92822	1.4670292822e+5
35063	146707.11233	1.4670711233e+5
35064	146711.29643	1.4671129643e+5
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35067	146723.84873	1.4672384873e+5
35068	146728.03283	1.4672803283e+5
35069	146732.21693	1.4673221693e+5
35070	146736.40103	1.4673640103e+5
35071	146740.58513	1.4674058513e+5
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35073	146748.95333	1.4674895333e+5
35074	146753.13743	1.4675313743e+5
35075	146757.32153	1.4675732153e+5
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35078	146769.87383	1.4676987383e+5
35079	146774.05793	1.4677405793e+5
35080	146778.24203	1.4677824203e+5
35081	146782.42613	1.4678242613e+5
35082	146786.61023	1.4678661023e+5
35083	146790.79433	1.4679079433e+5
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35085	146799.16253	1.4679916253e+5
35086	146803.34663	1.4680334663e+5
35087	146807.53073	1.4680753073e+5
35088	146811.71484	1.4681171484e+5
35089	146815.89894	1.4681589894e+5
35090	146820.08304	1.4682008304e+5
35091	146824.26714	1.4682426714e+5
35092	146828.45124	1.4682845124e+5
35093	146832.63534	1.4683263534e+5
35094	146836.81944	1.4683681944e+5
35095	146841.00354	1.4684100354e+5
35096	146845.18764	1.4684518764e+5
35097	146849.37174	1.4684937174e+5
35098	146853.55584	1.4685355584e+5
35099	146857.73994	1.4685773994e+5
35100	146861.92404	1.4686192404e+5
35101	146866.10814	1.4686610814e+5
35102	146870.29224	1.4687029224e+5
35103	146874.47634	1.4687447634e+5
35104	146878.66044	1.4687866044e+5

35105	146882.84454	1.4688284454e+5
35106	146887.02864	1.4688702864e+5
35107	146891.21274	1.4689121274e+5
35108	146895.39684	1.4689539684e+5
35109	146899.58094	1.4689958094e+5
35110	146903.76504	1.4690376504e+5
35111	146907.94914	1.4690794914e+5
35112	146912.13324	1.4691213324e+5
35113	146916.31735	1.4691631735e+5
35114	146920.50145	1.4692050145e+5
35115	146924.68555	1.4692468555e+5
35116	146928.86965	1.4692886965e+5
35117	146933.05375	1.4693305375e+5
35118	146937.23785	1.4693723785e+5
35119	146941.42195	1.4694142195e+5
35120	146945.60605	1.4694560605e+5
35121	146949.79015	1.4694979015e+5
35122	146953.97425	1.4695397425e+5
35123	146958.15835	1.4695815835e+5
35124	146962.34245	1.4696234245e+5
35125	146966.52655	1.4696652655e+5
35126	146970.71065	1.4697071065e+5
35127	146974.89475	1.4697489475e+5
35128	146979.07885	1.4697907885e+5
35129	146983.26295	1.4698326295e+5
35130	146987.44705	1.4698744705e+5
35131	146991.63115	1.4699163115e+5
35132	146995.81525	1.4699581525e+5
35133	146999.99935	1.4699999935e+5
35134	147004.18345	1.4700418345e+5
35135	147008.36755	1.4700836755e+5
35136	147012.55165	1.4701255165e+5
35137	147016.73575	1.4701673575e+5
35138	147020.91986	1.4702091986e+5
35139	147025.10396	1.4702510396e+5
35140	147029.28806	1.4702928806e+5
35141	147033.47216	1.4703347216e+5
35142	147037.65626	1.4703765626e+5

35143	147041.84036	1.4704184036e+5
35144	147046.02446	1.4704602446e+5
35145	147050.20856	1.4705020856e+5
35146	147054.39266	1.4705439266e+5
35147	147058.57676	1.4705857676e+5
35148	147062.76086	1.4706276086e+5
35149	147066.94496	1.4706694496e+5
35150	147071.12906	1.4707112906e+5
35151	147075.31316	1.4707531316e+5
35152	147079.49726	1.4707949726e+5
35153	147083.68136	1.4708368136e+5
35154	147087.86546	1.4708786546e+5
35155	147092.04956	1.4709204956e+5
35156	147096.23366	1.4709623366e+5
35157	147100.41776	1.4710041776e+5
35158	147104.60186	1.4710460186e+5
35159	147108.78596	1.4710878596e+5
35160	147112.97006	1.4711297006e+5
35161	147117.15416	1.4711715416e+5
35162	147121.33826	1.4712133826e+5
35163	147125.52237	1.4712552237e+5
35164	147129.70647	1.4712970647e+5
35165	147133.89057	1.4713389057e+5
35166	147138.07467	1.4713807467e+5
35167	147142.25877	1.4714225877e+5
35168	147146.44287	1.4714644287e+5
35169	147150.62697	1.4715062697e+5
35170	147154.81107	1.4715481107e+5
35171	147158.99517	1.4715899517e+5
35172	147163.17927	1.4716317927e+5
35173	147167.36337	1.4716736337e+5
35174	147171.54747	1.4717154747e+5
35175	147175.73157	1.4717573157e+5
35176	147179.91567	1.4717991567e+5
35177	147184.09977	1.4718409977e+5
35178	147188.28387	1.4718828387e+5
35179	147192.46797	1.4719246797e+5
35180	147196.65207	1.4719665207e+5

35181	147200.83617	1.4720083617e+5
35182	147205.02027	1.4720502027e+5
35183	147209.20437	1.4720920437e+5
35184	147213.38847	1.4721338847e+5
35185	147217.57257	1.4721757257e+5
35186	147221.75667	1.4722175667e+5
35187	147225.94077	1.4722594077e+5
35188	147230.12488	1.4723012488e+5
35189	147234.30898	1.4723430898e+5
35190	147238.49308	1.4723849308e+5
35191	147242.67718	1.4724267718e+5
35192	147246.86128	1.4724686128e+5
35193	147251.04538	1.4725104538e+5
35194	147255.22948	1.4725522948e+5
35195	147259.41358	1.4725941358e+5
35196	147263.59768	1.4726359768e+5
35197	147267.78178	1.4726778178e+5
35198	147271.96588	1.4727196588e+5
35199	147276.14998	1.4727614998e+5
35200	147280.33408	1.4728033408e+5
35201	147284.51818	1.4728451818e+5
35202	147288.70228	1.4728870228e+5
35203	147292.88638	1.4729288638e+5
35204	147297.07048	1.4729707048e+5
35205	147301.25458	1.4730125458e+5
35206	147305.43868	1.4730543868e+5
35207	147309.62278	1.4730962278e+5
35208	147313.80688	1.4731380688e+5
35209	147317.99098	1.4731799098e+5
35210	147322.17508	1.4732217508e+5
35211	147326.35918	1.4732635918e+5
35212	147330.54328	1.4733054328e+5
35213	147334.72739	1.4733472739e+5
35214	147338.91149	1.4733891149e+5
35215	147343.09559	1.4734309559e+5
35216	147347.27969	1.4734727969e+5
35217	147351.46379	1.4735146379e+5
35218	147355.64789	1.4735564789e+5

35219	147359.83199	1.4735983199e+5
35220	147364.01609	1.4736401609e+5
35221	147368.20019	1.4736820019e+5
35222	147372.38429	1.4737238429e+5
35223	147376.56839	1.4737656839e+5
35224	147380.75249	1.4738075249e+5
35225	147384.93659	1.4738493659e+5
35226	147389.12069	1.4738912069e+5
35227	147393.30479	1.4739330479e+5
35228	147397.48889	1.4739748889e+5
35229	147401.67299	1.4740167299e+5
35230	147405.85709	1.4740585709e+5
35231	147410.04119	1.4741004119e+5
35232	147414.22529	1.4741422529e+5
35233	147418.40939	1.4741840939e+5
35234	147422.59349	1.4742259349e+5
35235	147426.77759	1.4742677759e+5
35236	147430.96169	1.4743096169e+5
35237	147435.14579	1.4743514579e+5
35238	147439.3299	1.474393299e+5
35239	147443.514	1.47443514e+5
35240	147447.6981	1.474476981e+5
35241	147451.8822	1.474518822e+5
35242	147456.0663	1.474560663e+5
35243	147460.2504	1.474602504e+5
35244	147464.4345	1.474644345e+5
35245	147468.6186	1.474686186e+5
35246	147472.8027	1.474728027e+5
35247	147476.9868	1.474769868e+5
35248	147481.1709	1.474811709e+5
35249	147485.355	1.47485355e+5
35250	147489.5391	1.474895391e+5
35251	147493.7232	1.474937232e+5
35252	147497.9073	1.474979073e+5
35253	147502.0914	1.475020914e+5
35254	147506.2755	1.475062755e+5
35255	147510.4596	1.475104596e+5
35256	147514.6437	1.475146437e+5

35257	147518.8278	1.475188278e+5
35258	147523.0119	1.475230119e+5
35259	147527.196	1.47527196e+5
35260	147531.3801	1.475313801e+5
35261	147535.5642	1.475355642e+5
35262	147539.7483	1.475397483e+5
35263	147543.93241	1.4754393241e+5
35264	147548.11651	1.4754811651e+5
35265	147552.30061	1.4755230061e+5
35266	147556.48471	1.4755648471e+5
35267	147560.66881	1.4756066881e+5
35268	147564.85291	1.4756485291e+5
35269	147569.03701	1.4756903701e+5
35270	147573.22111	1.4757322111e+5
35271	147577.40521	1.4757740521e+5
35272	147581.58931	1.4758158931e+5
35273	147585.77341	1.4758577341e+5
35274	147589.95751	1.4758995751e+5
35275	147594.14161	1.4759414161e+5
35276	147598.32571	1.4759832571e+5
35277	147602.50981	1.4760250981e+5
35278	147606.69391	1.4760669391e+5
35279	147610.87801	1.4761087801e+5
35280	147615.06211	1.4761506211e+5
35281	147619.24621	1.4761924621e+5
35282	147623.43031	1.4762343031e+5
35283	147627.61441	1.4762761441e+5
35284	147631.79851	1.4763179851e+5
35285	147635.98261	1.4763598261e+5
35286	147640.16671	1.4764016671e+5
35287	147644.35081	1.4764435081e+5
35288	147648.53492	1.4764853492e+5
35289	147652.71902	1.4765271902e+5
35290	147656.90312	1.4765690312e+5
35291	147661.08722	1.4766108722e+5
35292	147665.27132	1.4766527132e+5
35293	147669.45542	1.4766945542e+5
35294	147673.63952	1.4767363952e+5

35295	147677.82362	1.4767782362e+5
35296	147682.00772	1.4768200772e+5
35297	147686.19182	1.4768619182e+5
35298	147690.37592	1.4769037592e+5
35299	147694.56002	1.4769456002e+5
35300	147698.74412	1.4769874412e+5
35301	147702.92822	1.4770292822e+5
35302	147707.11232	1.4770711232e+5
35303	147711.29642	1.4771129642e+5
35304	147715.48052	1.4771548052e+5
35305	147719.66462	1.4771966462e+5
35306	147723.84872	1.4772384872e+5
35307	147728.03282	1.4772803282e+5
35308	147732.21692	1.4773221692e+5
35309	147736.40102	1.4773640102e+5
35310	147740.58512	1.4774058512e+5
35311	147744.76922	1.4774476922e+5
35312	147748.95332	1.4774895332e+5
35313	147753.13743	1.4775313743e+5
35314	147757.32153	1.4775732153e+5
35315	147761.50563	1.4776150563e+5
35316	147765.68973	1.4776568973e+5
35317	147769.87383	1.4776987383e+5
35318	147774.05793	1.4777405793e+5
35319	147778.24203	1.4777824203e+5
35320	147782.42613	1.4778242613e+5
35321	147786.61023	1.4778661023e+5
35322	147790.79433	1.4779079433e+5
35323	147794.97843	1.4779497843e+5
35324	147799.16253	1.4779916253e+5
35325	147803.34663	1.4780334663e+5
35326	147807.53073	1.4780753073e+5
35327	147811.71483	1.4781171483e+5
35328	147815.89893	1.4781589893e+5
35329	147820.08303	1.4782008303e+5
35330	147824.26713	1.4782426713e+5
35331	147828.45123	1.4782845123e+5
35332	147832.63533	1.4783263533e+5

35333	147836.81943	1.4783681943e+5
35334	147841.00353	1.4784100353e+5
35335	147845.18763	1.4784518763e+5
35336	147849.37173	1.4784937173e+5
35337	147853.55583	1.4785355583e+5
35338	147857.73994	1.4785773994e+5
35339	147861.92404	1.4786192404e+5
35340	147866.10814	1.4786610814e+5
35341	147870.29224	1.4787029224e+5
35342	147874.47634	1.4787447634e+5
35343	147878.66044	1.4787866044e+5
35344	147882.84454	1.4788284454e+5
35345	147887.02864	1.4788702864e+5
35346	147891.21274	1.4789121274e+5
35347	147895.39684	1.4789539684e+5
35348	147899.58094	1.4789958094e+5
35349	147903.76504	1.4790376504e+5
35350	147907.94914	1.4790794914e+5
35351	147912.13324	1.4791213324e+5
35352	147916.31734	1.4791631734e+5
35353	147920.50144	1.4792050144e+5
35354	147924.68554	1.4792468554e+5
35355	147928.86964	1.4792886964e+5
35356	147933.05374	1.4793305374e+5
35357	147937.23784	1.4793723784e+5
35358	147941.42194	1.4794142194e+5
35359	147945.60604	1.4794560604e+5
35360	147949.79014	1.4794979014e+5
35361	147953.97424	1.4795397424e+5
35362	147958.15834	1.4795815834e+5
35363	147962.34245	1.4796234245e+5
35364	147966.52655	1.4796652655e+5
35365	147970.71065	1.4797071065e+5
35366	147974.89475	1.4797489475e+5
35367	147979.07885	1.4797907885e+5
35368	147983.26295	1.4798326295e+5
35369	147987.44705	1.4798744705e+5
35370	147991.63115	1.4799163115e+5

35371	147995.81525	1.4799581525e+5
35372	147999.99935	1.4799999935e+5
35373	148004.18345	1.4800418345e+5
35374	148008.36755	1.4800836755e+5
35375	148012.55165	1.4801255165e+5
35376	148016.73575	1.4801673575e+5
35377	148020.91985	1.4802091985e+5
35378	148025.10395	1.4802510395e+5
35379	148029.28805	1.4802928805e+5
35380	148033.47215	1.4803347215e+5
35381	148037.65625	1.4803765625e+5
35382	148041.84035	1.4804184035e+5
35383	148046.02445	1.4804602445e+5
35384	148050.20855	1.4805020855e+5
35385	148054.39265	1.4805439265e+5
35386	148058.57675	1.4805857675e+5
35387	148062.76085	1.4806276085e+5
35388	148066.94496	1.4806694496e+5
35389	148071.12906	1.4807112906e+5
35390	148075.31316	1.4807531316e+5
35391	148079.49726	1.4807949726e+5
35392	148083.68136	1.4808368136e+5
35393	148087.86546	1.4808786546e+5
35394	148092.04956	1.4809204956e+5
35395	148096.23366	1.4809623366e+5
35396	148100.41776	1.4810041776e+5
35397	148104.60186	1.4810460186e+5
35398	148108.78596	1.4810878596e+5
35399	148112.97006	1.4811297006e+5
35400	148117.15416	1.4811715416e+5
35401	148121.33826	1.4812133826e+5
35402	148125.52236	1.4812552236e+5
35403	148129.70646	1.4812970646e+5
35404	148133.89056	1.4813389056e+5
35405	148138.07466	1.4813807466e+5
35406	148142.25876	1.4814225876e+5
35407	148146.44286	1.4814644286e+5
35408	148150.62696	1.4815062696e+5

35409	148154.81106	1.4815481106e+5
35410	148158.99516	1.4815899516e+5
35411	148163.17926	1.4816317926e+5
35412	148167.36336	1.4816736336e+5
35413	148171.54747	1.4817154747e+5
35414	148175.73157	1.4817573157e+5
35415	148179.91567	1.4817991567e+5
35416	148184.09977	1.4818409977e+5
35417	148188.28387	1.4818828387e+5
35418	148192.46797	1.4819246797e+5
35419	148196.65207	1.4819665207e+5
35420	148200.83617	1.4820083617e+5
35421	148205.02027	1.4820502027e+5
35422	148209.20437	1.4820920437e+5
35423	148213.38847	1.4821338847e+5
35424	148217.57257	1.4821757257e+5
35425	148221.75667	1.4822175667e+5
35426	148225.94077	1.4822594077e+5
35427	148230.12487	1.4823012487e+5
35428	148234.30897	1.4823430897e+5
35429	148238.49307	1.4823849307e+5
35430	148242.67717	1.4824267717e+5
35431	148246.86127	1.4824686127e+5
35432	148251.04537	1.4825104537e+5
35433	148255.22947	1.4825522947e+5
35434	148259.41357	1.4825941357e+5
35435	148263.59767	1.4826359767e+5
35436	148267.78177	1.4826778177e+5
35437	148271.96587	1.4827196587e+5
35438	148276.14998	1.4827614998e+5
35439	148280.33408	1.4828033408e+5
35440	148284.51818	1.4828451818e+5
35441	148288.70228	1.4828870228e+5
35442	148292.88638	1.4829288638e+5
35443	148297.07048	1.4829707048e+5
35444	148301.25458	1.4830125458e+5
35445	148305.43868	1.4830543868e+5
35446	148309.62278	1.4830962278e+5

35447	148313.80688	1.4831380688e+5
35448	148317.99098	1.4831799098e+5
35449	148322.17508	1.4832217508e+5
35450	148326.35918	1.4832635918e+5
35451	148330.54328	1.4833054328e+5
35452	148334.72738	1.4833472738e+5
35453	148338.91148	1.4833891148e+5
35454	148343.09558	1.4834309558e+5
35455	148347.27968	1.4834727968e+5
35456	148351.46378	1.4835146378e+5
35457	148355.64788	1.4835564788e+5
35458	148359.83198	1.4835983198e+5
35459	148364.01608	1.4836401608e+5
35460	148368.20018	1.4836820018e+5
35461	148372.38428	1.4837238428e+5
35462	148376.56838	1.4837656838e+5
35463	148380.75249	1.4838075249e+5
35464	148384.93659	1.4838493659e+5
35465	148389.12069	1.4838912069e+5
35466	148393.30479	1.4839330479e+5
35467	148397.48889	1.4839748889e+5
35468	148401.67299	1.4840167299e+5
35469	148405.85709	1.4840585709e+5
35470	148410.04119	1.4841004119e+5
35471	148414.22529	1.4841422529e+5
35472	148418.40939	1.4841840939e+5
35473	148422.59349	1.4842259349e+5
35474	148426.77759	1.4842677759e+5
35475	148430.96169	1.4843096169e+5
35476	148435.14579	1.4843514579e+5
35477	148439.32989	1.4843932989e+5
35478	148443.51399	1.4844351399e+5
35479	148447.69809	1.4844769809e+5
35480	148451.88219	1.4845188219e+5
35481	148456.06629	1.4845606629e+5
35482	148460.25039	1.4846025039e+5
35483	148464.43449	1.4846443449e+5
35484	148468.61859	1.4846861859e+5

35485	148472.80269	1.4847280269e+5
35486	148476.98679	1.4847698679e+5
35487	148481.17089	1.4848117089e+5
35488	148485.355	1.48485355e+5
35489	148489.5391	1.484895391e+5
35490	148493.7232	1.484937232e+5
35491	148497.9073	1.484979073e+5
35492	148502.0914	1.485020914e+5
35493	148506.2755	1.485062755e+5
35494	148510.4596	1.485104596e+5
35495	148514.6437	1.485146437e+5
35496	148518.8278	1.485188278e+5
35497	148523.0119	1.485230119e+5
35498	148527.196	1.48527196e+5
35499	148531.3801	1.485313801e+5
35500	148535.5642	1.485355642e+5
35501	148539.7483	1.485397483e+5
35502	148543.9324	1.485439324e+5
35503	148548.1165	1.485481165e+5
35504	148552.3006	1.485523006e+5
35505	148556.4847	1.485564847e+5
35506	148560.6688	1.485606688e+5
35507	148564.8529	1.485648529e+5
35508	148569.037	1.48569037e+5
35509	148573.2211	1.485732211e+5
35510	148577.4052	1.485774052e+5
35511	148581.5893	1.485815893e+5
35512	148585.7734	1.485857734e+5
35513	148589.95751	1.4858995751e+5
35514	148594.14161	1.4859414161e+5
35515	148598.32571	1.4859832571e+5
35516	148602.50981	1.4860250981e+5
35517	148606.69391	1.4860669391e+5
35518	148610.87801	1.4861087801e+5
35519	148615.06211	1.4861506211e+5
35520	148619.24621	1.4861924621e+5
35521	148623.43031	1.4862343031e+5
35522	148627.61441	1.4862761441e+5

35523	148631.79851	1.4863179851e+5
35524	148635.98261	1.4863598261e+5
35525	148640.16671	1.4864016671e+5
35526	148644.35081	1.4864435081e+5
35527	148648.53491	1.4864853491e+5
35528	148652.71901	1.4865271901e+5
35529	148656.90311	1.4865690311e+5
35530	148661.08721	1.4866108721e+5
35531	148665.27131	1.4866527131e+5
35532	148669.45541	1.4866945541e+5
35533	148673.63951	1.4867363951e+5
35534	148677.82361	1.4867782361e+5
35535	148682.00771	1.4868200771e+5
35536	148686.19181	1.4868619181e+5
35537	148690.37591	1.4869037591e+5
35538	148694.56002	1.4869456002e+5
35539	148698.74412	1.4869874412e+5
35540	148702.92822	1.4870292822e+5
35541	148707.11232	1.4870711232e+5
35542	148711.29642	1.4871129642e+5
35543	148715.48052	1.4871548052e+5
35544	148719.66462	1.4871966462e+5
35545	148723.84872	1.4872384872e+5
35546	148728.03282	1.4872803282e+5
35547	148732.21692	1.4873221692e+5
35548	148736.40102	1.4873640102e+5
35549	148740.58512	1.4874058512e+5
35550	148744.76922	1.4874476922e+5
35551	148748.95332	1.4874895332e+5
35552	148753.13742	1.4875313742e+5
35553	148757.32152	1.4875732152e+5
35554	148761.50562	1.4876150562e+5
35555	148765.68972	1.4876568972e+5
35556	148769.87382	1.4876987382e+5
35557	148774.05792	1.4877405792e+5
35558	148778.24202	1.4877824202e+5
35559	148782.42612	1.4878242612e+5
35560	148786.61022	1.4878661022e+5

35561	148790.79432	1.4879079432e+5
35562	148794.97842	1.4879497842e+5
35563	148799.16253	1.4879916253e+5
35564	148803.34663	1.4880334663e+5
35565	148807.53073	1.4880753073e+5
35566	148811.71483	1.4881171483e+5
35567	148815.89893	1.4881589893e+5
35568	148820.08303	1.4882008303e+5
35569	148824.26713	1.4882426713e+5
35570	148828.45123	1.4882845123e+5
35571	148832.63533	1.4883263533e+5
35572	148836.81943	1.4883681943e+5
35573	148841.00353	1.4884100353e+5
35574	148845.18763	1.4884518763e+5
35575	148849.37173	1.4884937173e+5
35576	148853.55583	1.4885355583e+5
35577	148857.73993	1.4885773993e+5
35578	148861.92403	1.4886192403e+5
35579	148866.10813	1.4886610813e+5
35580	148870.29223	1.4887029223e+5
35581	148874.47633	1.4887447633e+5
35582	148878.66043	1.4887866043e+5
35583	148882.84453	1.4888284453e+5
35584	148887.02863	1.4888702863e+5
35585	148891.21273	1.4889121273e+5
35586	148895.39683	1.4889539683e+5
35587	148899.58093	1.4889958093e+5
35588	148903.76504	1.4890376504e+5
35589	148907.94914	1.4890794914e+5
35590	148912.13324	1.4891213324e+5
35591	148916.31734	1.4891631734e+5
35592	148920.50144	1.4892050144e+5
35593	148924.68554	1.4892468554e+5
35594	148928.86964	1.4892886964e+5
35595	148933.05374	1.4893305374e+5
35596	148937.23784	1.4893723784e+5
35597	148941.42194	1.4894142194e+5
35598	148945.60604	1.4894560604e+5

35599	148949.79014	1.4894979014e+5
35600	148953.97424	1.4895397424e+5
35601	148958.15834	1.4895815834e+5
35602	148962.34244	1.4896234244e+5
35603	148966.52654	1.4896652654e+5
35604	148970.71064	1.4897071064e+5
35605	148974.89474	1.4897489474e+5
35606	148979.07884	1.4897907884e+5
35607	148983.26294	1.4898326294e+5
35608	148987.44704	1.4898744704e+5
35609	148991.63114	1.4899163114e+5
35610	148995.81524	1.4899581524e+5
35611	148999.99934	1.4899999934e+5
35612	149004.18344	1.4900418344e+5
35613	149008.36755	1.4900836755e+5
35614	149012.55165	1.4901255165e+5
35615	149016.73575	1.4901673575e+5
35616	149020.91985	1.4902091985e+5
35617	149025.10395	1.4902510395e+5
35618	149029.28805	1.4902928805e+5
35619	149033.47215	1.4903347215e+5
35620	149037.65625	1.4903765625e+5
35621	149041.84035	1.4904184035e+5
35622	149046.02445	1.4904602445e+5
35623	149050.20855	1.4905020855e+5
35624	149054.39265	1.4905439265e+5
35625	149058.57675	1.4905857675e+5
35626	149062.76085	1.4906276085e+5
35627	149066.94495	1.4906694495e+5
35628	149071.12905	1.4907112905e+5
35629	149075.31315	1.4907531315e+5
35630	149079.49725	1.4907949725e+5
35631	149083.68135	1.4908368135e+5
35632	149087.86545	1.4908786545e+5
35633	149092.04955	1.4909204955e+5
35634	149096.23365	1.4909623365e+5
35635	149100.41775	1.4910041775e+5
35636	149104.60185	1.4910460185e+5

35637	149108.78595	1.4910878595e+5
35638	149112.97006	1.4911297006e+5
35639	149117.15416	1.4911715416e+5
35640	149121.33826	1.4912133826e+5
35641	149125.52236	1.4912552236e+5
35642	149129.70646	1.4912970646e+5
35643	149133.89056	1.4913389056e+5
35644	149138.07466	1.4913807466e+5
35645	149142.25876	1.4914225876e+5
35646	149146.44286	1.4914644286e+5
35647	149150.62696	1.4915062696e+5
35648	149154.81106	1.4915481106e+5
35649	149158.99516	1.4915899516e+5
35650	149163.17926	1.4916317926e+5
35651	149167.36336	1.4916736336e+5
35652	149171.54746	1.4917154746e+5
35653	149175.73156	1.4917573156e+5
35654	149179.91566	1.4917991566e+5
35655	149184.09976	1.4918409976e+5
35656	149188.28386	1.4918828386e+5
35657	149192.46796	1.4919246796e+5
35658	149196.65206	1.4919665206e+5
35659	149200.83616	1.4920083616e+5
35660	149205.02026	1.4920502026e+5
35661	149209.20436	1.4920920436e+5
35662	149213.38846	1.4921338846e+5
35663	149217.57257	1.4921757257e+5
35664	149221.75667	1.4922175667e+5
35665	149225.94077	1.4922594077e+5
35666	149230.12487	1.4923012487e+5
35667	149234.30897	1.4923430897e+5
35668	149238.49307	1.4923849307e+5
35669	149242.67717	1.4924267717e+5
35670	149246.86127	1.4924686127e+5
35671	149251.04537	1.4925104537e+5
35672	149255.22947	1.4925522947e+5
35673	149259.41357	1.4925941357e+5
35674	149263.59767	1.4926359767e+5

35675	149267.78177	1.4926778177e+5
35676	149271.96587	1.4927196587e+5
35677	149276.14997	1.4927614997e+5
35678	149280.33407	1.4928033407e+5
35679	149284.51817	1.4928451817e+5
35680	149288.70227	1.4928870227e+5
35681	149292.88637	1.4929288637e+5
35682	149297.07047	1.4929707047e+5
35683	149301.25457	1.4930125457e+5
35684	149305.43867	1.4930543867e+5
35685	149309.62277	1.4930962277e+5
35686	149313.80687	1.4931380687e+5
35687	149317.99097	1.4931799097e+5
35688	149322.17508	1.4932217508e+5
35689	149326.35918	1.4932635918e+5
35690	149330.54328	1.4933054328e+5
35691	149334.72738	1.4933472738e+5
35692	149338.91148	1.4933891148e+5
35693	149343.09558	1.4934309558e+5
35694	149347.27968	1.4934727968e+5
35695	149351.46378	1.4935146378e+5
35696	149355.64788	1.4935564788e+5
35697	149359.83198	1.4935983198e+5
35698	149364.01608	1.4936401608e+5
35699	149368.20018	1.4936820018e+5
35700	149372.38428	1.4937238428e+5
35701	149376.56838	1.4937656838e+5
35702	149380.75248	1.4938075248e+5
35703	149384.93658	1.4938493658e+5
35704	149389.12068	1.4938912068e+5
35705	149393.30478	1.4939330478e+5
35706	149397.48888	1.4939748888e+5
35707	149401.67298	1.4940167298e+5
35708	149405.85708	1.4940585708e+5
35709	149410.04118	1.4941004118e+5
35710	149414.22528	1.4941422528e+5
35711	149418.40938	1.4941840938e+5
35712	149422.59348	1.4942259348e+5

35713	149426.77759	1.4942677759e+5
35714	149430.96169	1.4943096169e+5
35715	149435.14579	1.4943514579e+5
35716	149439.32989	1.4943932989e+5
35717	149443.51399	1.4944351399e+5
35718	149447.69809	1.4944769809e+5
35719	149451.88219	1.4945188219e+5
35720	149456.06629	1.4945606629e+5
35721	149460.25039	1.4946025039e+5
35722	149464.43449	1.4946443449e+5
35723	149468.61859	1.4946861859e+5
35724	149472.80269	1.4947280269e+5
35725	149476.98679	1.4947698679e+5
35726	149481.17089	1.4948117089e+5
35727	149485.35499	1.4948535499e+5
35728	149489.53909	1.4948953909e+5
35729	149493.72319	1.4949372319e+5
35730	149497.90729	1.4949790729e+5
35731	149502.09139	1.4950209139e+5
35732	149506.27549	1.4950627549e+5
35733	149510.45959	1.4951045959e+5
35734	149514.64369	1.4951464369e+5
35735	149518.82779	1.4951882779e+5
35736	149523.01189	1.4952301189e+5
35737	149527.19599	1.4952719599e+5
35738	149531.3801	1.495313801e+5
35739	149535.5642	1.495355642e+5
35740	149539.7483	1.495397483e+5
35741	149543.9324	1.495439324e+5
35742	149548.1165	1.495481165e+5
35743	149552.3006	1.495523006e+5
35744	149556.4847	1.495564847e+5
35745	149560.6688	1.495606688e+5
35746	149564.8529	1.495648529e+5
35747	149569.037	1.49569037e+5
35748	149573.2211	1.495732211e+5
35749	149577.4052	1.495774052e+5
35750	149581.5893	1.495815893e+5

35751	149585.7734	1.495857734e+5
35752	149589.9575	1.495899575e+5
35753	149594.1416	1.495941416e+5
35754	149598.3257	1.495983257e+5
35755	149602.5098	1.496025098e+5
35756	149606.6939	1.496066939e+5
35757	149610.878	1.49610878e+5
35758	149615.0621	1.496150621e+5
35759	149619.2462	1.496192462e+5
35760	149623.4303	1.496234303e+5
35761	149627.6144	1.496276144e+5
35762	149631.7985	1.496317985e+5
35763	149635.98261	1.4963598261e+5
35764	149640.16671	1.4964016671e+5
35765	149644.35081	1.4964435081e+5
35766	149648.53491	1.4964853491e+5
35767	149652.71901	1.4965271901e+5
35768	149656.90311	1.4965690311e+5
35769	149661.08721	1.4966108721e+5
35770	149665.27131	1.4966527131e+5
35771	149669.45541	1.4966945541e+5
35772	149673.63951	1.4967363951e+5
35773	149677.82361	1.4967782361e+5
35774	149682.00771	1.4968200771e+5
35775	149686.19181	1.4968619181e+5
35776	149690.37591	1.4969037591e+5
35777	149694.56001	1.4969456001e+5
35778	149698.74411	1.4969874411e+5
35779	149702.92821	1.4970292821e+5
35780	149707.11231	1.4970711231e+5
35781	149711.29641	1.4971129641e+5
35782	149715.48051	1.4971548051e+5
35783	149719.66461	1.4971966461e+5
35784	149723.84871	1.4972384871e+5
35785	149728.03281	1.4972803281e+5
35786	149732.21691	1.4973221691e+5
35787	149736.40101	1.4973640101e+5
35788	149740.58512	1.4974058512e+5

35789	149744.76922	1.4974476922e+5
35790	149748.95332	1.4974895332e+5
35791	149753.13742	1.4975313742e+5
35792	149757.32152	1.4975732152e+5
35793	149761.50562	1.4976150562e+5
35794	149765.68972	1.4976568972e+5
35795	149769.87382	1.4976987382e+5
35796	149774.05792	1.4977405792e+5
35797	149778.24202	1.4977824202e+5
35798	149782.42612	1.4978242612e+5
35799	149786.61022	1.4978661022e+5
35800	149790.79432	1.4979079432e+5
35801	149794.97842	1.4979497842e+5
35802	149799.16252	1.4979916252e+5
35803	149803.34662	1.4980334662e+5
35804	149807.53072	1.4980753072e+5
35805	149811.71482	1.4981171482e+5
35806	149815.89892	1.4981589892e+5
35807	149820.08302	1.4982008302e+5
35808	149824.26712	1.4982426712e+5
35809	149828.45122	1.4982845122e+5
35810	149832.63532	1.4983263532e+5
35811	149836.81942	1.4983681942e+5
35812	149841.00352	1.4984100352e+5
35813	149845.18763	1.4984518763e+5
35814	149849.37173	1.4984937173e+5
35815	149853.55583	1.4985355583e+5
35816	149857.73993	1.4985773993e+5
35817	149861.92403	1.4986192403e+5
35818	149866.10813	1.4986610813e+5
35819	149870.29223	1.4987029223e+5
35820	149874.47633	1.4987447633e+5
35821	149878.66043	1.4987866043e+5
35822	149882.84453	1.4988284453e+5
35823	149887.02863	1.4988702863e+5
35824	149891.21273	1.4989121273e+5
35825	149895.39683	1.4989539683e+5
35826	149899.58093	1.4989958093e+5

35827	149903.76503	1.4990376503e+5
35828	149907.94913	1.4990794913e+5
35829	149912.13323	1.4991213323e+5
35830	149916.31733	1.4991631733e+5
35831	149920.50143	1.4992050143e+5
35832	149924.68553	1.4992468553e+5
35833	149928.86963	1.4992886963e+5
35834	149933.05373	1.4993305373e+5
35835	149937.23783	1.4993723783e+5
35836	149941.42193	1.4994142193e+5
35837	149945.60603	1.4994560603e+5
35838	149949.79014	1.4994979014e+5
35839	149953.97424	1.4995397424e+5
35840	149958.15834	1.4995815834e+5
35841	149962.34244	1.4996234244e+5
35842	149966.52654	1.4996652654e+5
35843	149970.71064	1.4997071064e+5
35844	149974.89474	1.4997489474e+5
35845	149979.07884	1.4997907884e+5
35846	149983.26294	1.4998326294e+5
35847	149987.44704	1.4998744704e+5
35848	149991.63114	1.4999163114e+5
35849	149995.81524	1.4999581524e+5
35850	149999.99934	1.4999999934e+5
35851	150004.18344	1.5000418344e+5
35852	150008.36754	1.5000836754e+5
35853	150012.55164	1.5001255164e+5
35854	150016.73574	1.5001673574e+5
35855	150020.91984	1.5002091984e+5
35856	150025.10394	1.5002510394e+5
35857	150029.28804	1.5002928804e+5
35858	150033.47214	1.5003347214e+5
35859	150037.65624	1.5003765624e+5
35860	150041.84034	1.5004184034e+5
35861	150046.02444	1.5004602444e+5
35862	150050.20854	1.5005020854e+5
35863	150054.39265	1.5005439265e+5
35864	150058.57675	1.5005857675e+5

35865	150062.76085	1.5006276085e+5
35866	150066.94495	1.5006694495e+5
35867	150071.12905	1.5007112905e+5
35868	150075.31315	1.5007531315e+5
35869	150079.49725	1.5007949725e+5
35870	150083.68135	1.5008368135e+5
35871	150087.86545	1.5008786545e+5
35872	150092.04955	1.5009204955e+5
35873	150096.23365	1.5009623365e+5
35874	150100.41775	1.5010041775e+5
35875	150104.60185	1.5010460185e+5
35876	150108.78595	1.5010878595e+5
35877	150112.97005	1.5011297005e+5
35878	150117.15415	1.5011715415e+5
35879	150121.33825	1.5012133825e+5
35880	150125.52235	1.5012552235e+5
35881	150129.70645	1.5012970645e+5
35882	150133.89055	1.5013389055e+5
35883	150138.07465	1.5013807465e+5
35884	150142.25875	1.5014225875e+5
35885	150146.44285	1.5014644285e+5
35886	150150.62695	1.5015062695e+5
35887	150154.81105	1.5015481105e+5
35888	150158.99516	1.5015899516e+5
35889	150163.17926	1.5016317926e+5
35890	150167.36336	1.5016736336e+5
35891	150171.54746	1.5017154746e+5
35892	150175.73156	1.5017573156e+5
35893	150179.91566	1.5017991566e+5
35894	150184.09976	1.5018409976e+5
35895	150188.28386	1.5018828386e+5
35896	150192.46796	1.5019246796e+5
35897	150196.65206	1.5019665206e+5
35898	150200.83616	1.5020083616e+5
35899	150205.02026	1.5020502026e+5
35900	150209.20436	1.5020920436e+5
35901	150213.38846	1.5021338846e+5
35902	150217.57256	1.5021757256e+5

35903	150221.75666	1.5022175666e+5
35904	150225.94076	1.5022594076e+5
35905	150230.12486	1.5023012486e+5
35906	150234.30896	1.5023430896e+5
35907	150238.49306	1.5023849306e+5
35908	150242.67716	1.5024267716e+5
35909	150246.86126	1.5024686126e+5
35910	150251.04536	1.5025104536e+5
35911	150255.22946	1.5025522946e+5
35912	150259.41356	1.5025941356e+5
35913	150263.59767	1.5026359767e+5
35914	150267.78177	1.5026778177e+5
35915	150271.96587	1.5027196587e+5
35916	150276.14997	1.5027614997e+5
35917	150280.33407	1.5028033407e+5
35918	150284.51817	1.5028451817e+5
35919	150288.70227	1.5028870227e+5
35920	150292.88637	1.5029288637e+5
35921	150297.07047	1.5029707047e+5
35922	150301.25457	1.5030125457e+5
35923	150305.43867	1.5030543867e+5
35924	150309.62277	1.5030962277e+5
35925	150313.80687	1.5031380687e+5
35926	150317.99097	1.5031799097e+5
35927	150322.17507	1.5032217507e+5
35928	150326.35917	1.5032635917e+5
35929	150330.54327	1.5033054327e+5
35930	150334.72737	1.5033472737e+5
35931	150338.91147	1.5033891147e+5
35932	150343.09557	1.5034309557e+5
35933	150347.27967	1.5034727967e+5
35934	150351.46377	1.5035146377e+5
35935	150355.64787	1.5035564787e+5
35936	150359.83197	1.5035983197e+5
35937	150364.01607	1.5036401607e+5
35938	150368.20018	1.5036820018e+5
35939	150372.38428	1.5037238428e+5
35940	150376.56838	1.5037656838e+5

35941	150380.75248	1.5038075248e+5
35942	150384.93658	1.5038493658e+5
35943	150389.12068	1.5038912068e+5
35944	150393.30478	1.5039330478e+5
35945	150397.48888	1.5039748888e+5
35946	150401.67298	1.5040167298e+5
35947	150405.85708	1.5040585708e+5
35948	150410.04118	1.5041004118e+5
35949	150414.22528	1.5041422528e+5
35950	150418.40938	1.5041840938e+5
35951	150422.59348	1.5042259348e+5
35952	150426.77758	1.5042677758e+5
35953	150430.96168	1.5043096168e+5
35954	150435.14578	1.5043514578e+5
35955	150439.32988	1.5043932988e+5
35956	150443.51398	1.5044351398e+5
35957	150447.69808	1.5044769808e+5
35958	150451.88218	1.5045188218e+5
35959	150456.06628	1.5045606628e+5
35960	150460.25038	1.5046025038e+5
35961	150464.43448	1.5046443448e+5
35962	150468.61858	1.5046861858e+5
35963	150472.80269	1.5047280269e+5
35964	150476.98679	1.5047698679e+5
35965	150481.17089	1.5048117089e+5
35966	150485.35499	1.5048535499e+5
35967	150489.53909	1.5048953909e+5
35968	150493.72319	1.5049372319e+5
35969	150497.90729	1.5049790729e+5
35970	150502.09139	1.5050209139e+5
35971	150506.27549	1.5050627549e+5
35972	150510.45959	1.5051045959e+5
35973	150514.64369	1.5051464369e+5
35974	150518.82779	1.5051882779e+5
35975	150523.01189	1.5052301189e+5
35976	150527.19599	1.5052719599e+5
35977	150531.38009	1.5053138009e+5
35978	150535.56419	1.5053556419e+5

35979	150539.74829	1.5053974829e+5
35980	150543.93239	1.5054393239e+5
35981	150548.11649	1.5054811649e+5
35982	150552.30059	1.5055230059e+5
35983	150556.48469	1.5055648469e+5
35984	150560.66879	1.5056066879e+5
35985	150564.85289	1.5056485289e+5
35986	150569.03699	1.5056903699e+5
35987	150573.22109	1.5057322109e+5
35988	150577.4052	1.505774052e+5
35989	150581.5893	1.505815893e+5
35990	150585.7734	1.505857734e+5
35991	150589.9575	1.505899575e+5
35992	150594.1416	1.505941416e+5
35993	150598.3257	1.505983257e+5
35994	150602.5098	1.506025098e+5
35995	150606.6939	1.506066939e+5
35996	150610.878	1.50610878e+5
35997	150615.0621	1.506150621e+5
35998	150619.2462	1.506192462e+5
35999	150623.4303	1.506234303e+5
36000	150627.6144	1.506276144e+5
36001	150631.7985	1.506317985e+5
36002	150635.9826	1.506359826e+5
36003	150640.1667	1.506401667e+5
36004	150644.3508	1.506443508e+5
36005	150648.5349	1.506485349e+5
36006	150652.719	1.50652719e+5
36007	150656.9031	1.506569031e+5
36008	150661.0872	1.506610872e+5
36009	150665.2713	1.506652713e+5
36010	150669.4554	1.506694554e+5
36011	150673.6395	1.506736395e+5
36012	150677.8236	1.506778236e+5
36013	150682.00771	1.5068200771e+5
36014	150686.19181	1.5068619181e+5
36015	150690.37591	1.5069037591e+5
36016	150694.56001	1.5069456001e+5

36017	150698.74411	1.5069874411e+5
36018	150702.92821	1.5070292821e+5
36019	150707.11231	1.5070711231e+5
36020	150711.29641	1.5071129641e+5
36021	150715.48051	1.5071548051e+5
36022	150719.66461	1.5071966461e+5
36023	150723.84871	1.5072384871e+5
36024	150728.03281	1.5072803281e+5
36025	150732.21691	1.5073221691e+5
36026	150736.40101	1.5073640101e+5
36027	150740.58511	1.5074058511e+5
36028	150744.76921	1.5074476921e+5
36029	150748.95331	1.5074895331e+5
36030	150753.13741	1.5075313741e+5
36031	150757.32151	1.5075732151e+5
36032	150761.50561	1.5076150561e+5
36033	150765.68971	1.5076568971e+5
36034	150769.87381	1.5076987381e+5
36035	150774.05791	1.5077405791e+5
36036	150778.24201	1.5077824201e+5
36037	150782.42611	1.5078242611e+5
36038	150786.61022	1.5078661022e+5
36039	150790.79432	1.5079079432e+5
36040	150794.97842	1.5079497842e+5
36041	150799.16252	1.5079916252e+5
36042	150803.34662	1.5080334662e+5
36043	150807.53072	1.5080753072e+5
36044	150811.71482	1.5081171482e+5
36045	150815.89892	1.5081589892e+5
36046	150820.08302	1.5082008302e+5
36047	150824.26712	1.5082426712e+5
36048	150828.45122	1.5082845122e+5
36049	150832.63532	1.5083263532e+5
36050	150836.81942	1.5083681942e+5
36051	150841.00352	1.5084100352e+5
36052	150845.18762	1.5084518762e+5
36053	150849.37172	1.5084937172e+5
36054	150853.55582	1.5085355582e+5

36055	150857.73992	1.5085773992e+5
36056	150861.92402	1.5086192402e+5
36057	150866.10812	1.5086610812e+5
36058	150870.29222	1.5087029222e+5
36059	150874.47632	1.5087447632e+5
36060	150878.66042	1.5087866042e+5
36061	150882.84452	1.5088284452e+5
36062	150887.02862	1.5088702862e+5
36063	150891.21273	1.5089121273e+5
36064	150895.39683	1.5089539683e+5
36065	150899.58093	1.5089958093e+5
36066	150903.76503	1.5090376503e+5
36067	150907.94913	1.5090794913e+5
36068	150912.13323	1.5091213323e+5
36069	150916.31733	1.5091631733e+5
36070	150920.50143	1.5092050143e+5
36071	150924.68553	1.5092468553e+5
36072	150928.86963	1.5092886963e+5
36073	150933.05373	1.5093305373e+5
36074	150937.23783	1.5093723783e+5
36075	150941.42193	1.5094142193e+5
36076	150945.60603	1.5094560603e+5
36077	150949.79013	1.5094979013e+5
36078	150953.97423	1.5095397423e+5
36079	150958.15833	1.5095815833e+5
36080	150962.34243	1.5096234243e+5
36081	150966.52653	1.5096652653e+5
36082	150970.71063	1.5097071063e+5
36083	150974.89473	1.5097489473e+5
36084	150979.07883	1.5097907883e+5
36085	150983.26293	1.5098326293e+5
36086	150987.44703	1.5098744703e+5
36087	150991.63113	1.5099163113e+5
36088	150995.81524	1.5099581524e+5
36089	150999.99934	1.5099999934e+5
36090	151004.18344	1.5100418344e+5
36091	151008.36754	1.5100836754e+5
36092	151012.55164	1.5101255164e+5

36093	151016.73574	1.5101673574e+5
36094	151020.91984	1.5102091984e+5
36095	151025.10394	1.5102510394e+5
36096	151029.28804	1.5102928804e+5
36097	151033.47214	1.5103347214e+5
36098	151037.65624	1.5103765624e+5
36099	151041.84034	1.5104184034e+5
36100	151046.02444	1.5104602444e+5
36101	151050.20854	1.5105020854e+5
36102	151054.39264	1.5105439264e+5
36103	151058.57674	1.5105857674e+5
36104	151062.76084	1.5106276084e+5
36105	151066.94494	1.5106694494e+5
36106	151071.12904	1.5107112904e+5
36107	151075.31314	1.5107531314e+5
36108	151079.49724	1.5107949724e+5
36109	151083.68134	1.5108368134e+5
36110	151087.86544	1.5108786544e+5
36111	151092.04954	1.5109204954e+5
36112	151096.23364	1.5109623364e+5
36113	151100.41775	1.5110041775e+5
36114	151104.60185	1.5110460185e+5
36115	151108.78595	1.5110878595e+5
36116	151112.97005	1.5111297005e+5
36117	151117.15415	1.5111715415e+5
36118	151121.33825	1.5112133825e+5
36119	151125.52235	1.5112552235e+5
36120	151129.70645	1.5112970645e+5
36121	151133.89055	1.5113389055e+5
36122	151138.07465	1.5113807465e+5
36123	151142.25875	1.5114225875e+5
36124	151146.44285	1.5114644285e+5
36125	151150.62695	1.5115062695e+5
36126	151154.81105	1.5115481105e+5
36127	151158.99515	1.5115899515e+5
36128	151163.17925	1.5116317925e+5
36129	151167.36335	1.5116736335e+5
36130	151171.54745	1.5117154745e+5

36131	151175.73155	1.5117573155e+5
36132	151179.91565	1.5117991565e+5
36133	151184.09975	1.5118409975e+5
36134	151188.28385	1.5118828385e+5
36135	151192.46795	1.5119246795e+5
36136	151196.65205	1.5119665205e+5
36137	151200.83615	1.5120083615e+5
36138	151205.02026	1.5120502026e+5
36139	151209.20436	1.5120920436e+5
36140	151213.38846	1.5121338846e+5
36141	151217.57256	1.5121757256e+5
36142	151221.75666	1.5122175666e+5
36143	151225.94076	1.5122594076e+5
36144	151230.12486	1.5123012486e+5
36145	151234.30896	1.5123430896e+5
36146	151238.49306	1.5123849306e+5
36147	151242.67716	1.5124267716e+5
36148	151246.86126	1.5124686126e+5
36149	151251.04536	1.5125104536e+5
36150	151255.22946	1.5125522946e+5
36151	151259.41356	1.5125941356e+5
36152	151263.59766	1.5126359766e+5
36153	151267.78176	1.5126778176e+5
36154	151271.96586	1.5127196586e+5
36155	151276.14996	1.5127614996e+5
36156	151280.33406	1.5128033406e+5
36157	151284.51816	1.5128451816e+5
36158	151288.70226	1.5128870226e+5
36159	151292.88636	1.5129288636e+5
36160	151297.07046	1.5129707046e+5
36161	151301.25456	1.5130125456e+5
36162	151305.43866	1.5130543866e+5
36163	151309.62277	1.5130962277e+5
36164	151313.80687	1.5131380687e+5
36165	151317.99097	1.5131799097e+5
36166	151322.17507	1.5132217507e+5
36167	151326.35917	1.5132635917e+5
36168	151330.54327	1.5133054327e+5

36169	151334.72737	1.5133472737e+5
36170	151338.91147	1.5133891147e+5
36171	151343.09557	1.5134309557e+5
36172	151347.27967	1.5134727967e+5
36173	151351.46377	1.5135146377e+5
36174	151355.64787	1.5135564787e+5
36175	151359.83197	1.5135983197e+5
36176	151364.01607	1.5136401607e+5
36177	151368.20017	1.5136820017e+5
36178	151372.38427	1.5137238427e+5
36179	151376.56837	1.5137656837e+5
36180	151380.75247	1.5138075247e+5
36181	151384.93657	1.5138493657e+5
36182	151389.12067	1.5138912067e+5
36183	151393.30477	1.5139330477e+5
36184	151397.48887	1.5139748887e+5
36185	151401.67297	1.5140167297e+5
36186	151405.85707	1.5140585707e+5
36187	151410.04117	1.5141004117e+5
36188	151414.22528	1.5141422528e+5
36189	151418.40938	1.5141840938e+5
36190	151422.59348	1.5142259348e+5
36191	151426.77758	1.5142677758e+5
36192	151430.96168	1.5143096168e+5
36193	151435.14578	1.5143514578e+5
36194	151439.32988	1.5143932988e+5
36195	151443.51398	1.5144351398e+5
36196	151447.69808	1.5144769808e+5
36197	151451.88218	1.5145188218e+5
36198	151456.06628	1.5145606628e+5
36199	151460.25038	1.5146025038e+5
36200	151464.43448	1.5146443448e+5
36201	151468.61858	1.5146861858e+5
36202	151472.80268	1.5147280268e+5
36203	151476.98678	1.5147698678e+5
36204	151481.17088	1.5148117088e+5
36205	151485.35498	1.5148535498e+5
36206	151489.53908	1.5148953908e+5

36207	151493.72318	1.5149372318e+5
36208	151497.90728	1.5149790728e+5
36209	151502.09138	1.5150209138e+5
36210	151506.27548	1.5150627548e+5
36211	151510.45958	1.5151045958e+5
36212	151514.64368	1.5151464368e+5
36213	151518.82779	1.5151882779e+5
36214	151523.01189	1.5152301189e+5
36215	151527.19599	1.5152719599e+5
36216	151531.38009	1.5153138009e+5
36217	151535.56419	1.5153556419e+5
36218	151539.74829	1.5153974829e+5
36219	151543.93239	1.5154393239e+5
36220	151548.11649	1.5154811649e+5
36221	151552.30059	1.5155230059e+5
36222	151556.48469	1.5155648469e+5
36223	151560.66879	1.5156066879e+5
36224	151564.85289	1.5156485289e+5
36225	151569.03699	1.5156903699e+5
36226	151573.22109	1.5157322109e+5
36227	151577.40519	1.5157740519e+5
36228	151581.58929	1.5158158929e+5
36229	151585.77339	1.5158577339e+5
36230	151589.95749	1.5158995749e+5
36231	151594.14159	1.5159414159e+5
36232	151598.32569	1.5159832569e+5
36233	151602.50979	1.5160250979e+5
36234	151606.69389	1.5160669389e+5
36235	151610.87799	1.5161087799e+5
36236	151615.06209	1.5161506209e+5
36237	151619.24619	1.5161924619e+5
36238	151623.4303	1.516234303e+5
36239	151627.6144	1.516276144e+5
36240	151631.7985	1.516317985e+5
36241	151635.9826	1.516359826e+5
36242	151640.1667	1.516401667e+5
36243	151644.3508	1.516443508e+5
36244	151648.5349	1.516485349e+5

36245	151652.719	1.51652719e+5
36246	151656.9031	1.516569031e+5
36247	151661.0872	1.516610872e+5
36248	151665.2713	1.516652713e+5
36249	151669.4554	1.516694554e+5
36250	151673.6395	1.516736395e+5
36251	151677.8236	1.516778236e+5
36252	151682.0077	1.516820077e+5
36253	151686.1918	1.516861918e+5
36254	151690.3759	1.516903759e+5
36255	151694.56	1.5169456e+5
36256	151698.7441	1.516987441e+5
36257	151702.9282	1.517029282e+5
36258	151707.1123	1.517071123e+5
36259	151711.2964	1.517112964e+5
36260	151715.4805	1.517154805e+5
36261	151719.6646	1.517196646e+5
36262	151723.8487	1.517238487e+5
36263	151728.03281	1.5172803281e+5
36264	151732.21691	1.5173221691e+5
36265	151736.40101	1.5173640101e+5
36266	151740.58511	1.5174058511e+5
36267	151744.76921	1.5174476921e+5
36268	151748.95331	1.5174895331e+5
36269	151753.13741	1.5175313741e+5
36270	151757.32151	1.5175732151e+5
36271	151761.50561	1.5176150561e+5
36272	151765.68971	1.5176568971e+5
36273	151769.87381	1.5176987381e+5
36274	151774.05791	1.5177405791e+5
36275	151778.24201	1.5177824201e+5
36276	151782.42611	1.5178242611e+5
36277	151786.61021	1.5178661021e+5
36278	151790.79431	1.5179079431e+5
36279	151794.97841	1.5179497841e+5
36280	151799.16251	1.5179916251e+5
36281	151803.34661	1.5180334661e+5
36282	151807.53071	1.5180753071e+5

36283	151811.71481	1.5181171481e+5
36284	151815.89891	1.5181589891e+5
36285	151820.08301	1.5182008301e+5
36286	151824.26711	1.5182426711e+5
36287	151828.45121	1.5182845121e+5
36288	151832.63532	1.5183263532e+5
36289	151836.81942	1.5183681942e+5
36290	151841.00352	1.5184100352e+5
36291	151845.18762	1.5184518762e+5
36292	151849.37172	1.5184937172e+5
36293	151853.55582	1.5185355582e+5
36294	151857.73992	1.5185773992e+5
36295	151861.92402	1.5186192402e+5
36296	151866.10812	1.5186610812e+5
36297	151870.29222	1.5187029222e+5
36298	151874.47632	1.5187447632e+5
36299	151878.66042	1.5187866042e+5
36300	151882.84452	1.5188284452e+5
36301	151887.02862	1.5188702862e+5
36302	151891.21272	1.5189121272e+5
36303	151895.39682	1.5189539682e+5
36304	151899.58092	1.5189958092e+5
36305	151903.76502	1.5190376502e+5
36306	151907.94912	1.5190794912e+5
36307	151912.13322	1.5191213322e+5
36308	151916.31732	1.5191631732e+5
36309	151920.50142	1.5192050142e+5
36310	151924.68552	1.5192468552e+5
36311	151928.86962	1.5192886962e+5
36312	151933.05372	1.5193305372e+5
36313	151937.23783	1.5193723783e+5
36314	151941.42193	1.5194142193e+5
36315	151945.60603	1.5194560603e+5
36316	151949.79013	1.5194979013e+5
36317	151953.97423	1.5195397423e+5
36318	151958.15833	1.5195815833e+5
36319	151962.34243	1.5196234243e+5
36320	151966.52653	1.5196652653e+5

36321	151970.71063	1.5197071063e+5
36322	151974.89473	1.5197489473e+5
36323	151979.07883	1.5197907883e+5
36324	151983.26293	1.5198326293e+5
36325	151987.44703	1.5198744703e+5
36326	151991.63113	1.5199163113e+5
36327	151995.81523	1.5199581523e+5
36328	151999.99933	1.5199999933e+5
36329	152004.18343	1.5200418343e+5
36330	152008.36753	1.5200836753e+5
36331	152012.55163	1.5201255163e+5
36332	152016.73573	1.5201673573e+5
36333	152020.91983	1.5202091983e+5
36334	152025.10393	1.5202510393e+5
36335	152029.28803	1.5202928803e+5
36336	152033.47213	1.5203347213e+5
36337	152037.65623	1.5203765623e+5
36338	152041.84034	1.5204184034e+5
36339	152046.02444	1.5204602444e+5
36340	152050.20854	1.5205020854e+5
36341	152054.39264	1.5205439264e+5
36342	152058.57674	1.5205857674e+5
36343	152062.76084	1.5206276084e+5
36344	152066.94494	1.5206694494e+5
36345	152071.12904	1.5207112904e+5
36346	152075.31314	1.5207531314e+5
36347	152079.49724	1.5207949724e+5
36348	152083.68134	1.5208368134e+5
36349	152087.86544	1.5208786544e+5
36350	152092.04954	1.5209204954e+5
36351	152096.23364	1.5209623364e+5
36352	152100.41774	1.5210041774e+5
36353	152104.60184	1.5210460184e+5
36354	152108.78594	1.5210878594e+5
36355	152112.97004	1.5211297004e+5
36356	152117.15414	1.5211715414e+5
36357	152121.33824	1.5212133824e+5
36358	152125.52234	1.5212552234e+5

36359	152129.70644	1.5212970644e+5
36360	152133.89054	1.5213389054e+5
36361	152138.07464	1.5213807464e+5
36362	152142.25874	1.5214225874e+5
36363	152146.44285	1.5214644285e+5
36364	152150.62695	1.5215062695e+5
36365	152154.81105	1.5215481105e+5
36366	152158.99515	1.5215899515e+5
36367	152163.17925	1.5216317925e+5
36368	152167.36335	1.5216736335e+5
36369	152171.54745	1.5217154745e+5
36370	152175.73155	1.5217573155e+5
36371	152179.91565	1.5217991565e+5
36372	152184.09975	1.5218409975e+5
36373	152188.28385	1.5218828385e+5
36374	152192.46795	1.5219246795e+5
36375	152196.65205	1.5219665205e+5
36376	152200.83615	1.5220083615e+5
36377	152205.02025	1.5220502025e+5
36378	152209.20435	1.5220920435e+5
36379	152213.38845	1.5221338845e+5
36380	152217.57255	1.5221757255e+5
36381	152221.75665	1.5222175665e+5
36382	152225.94075	1.5222594075e+5
36383	152230.12485	1.5223012485e+5
36384	152234.30895	1.5223430895e+5
36385	152238.49305	1.5223849305e+5
36386	152242.67715	1.5224267715e+5
36387	152246.86125	1.5224686125e+5
36388	152251.04536	1.5225104536e+5
36389	152255.22946	1.5225522946e+5
36390	152259.41356	1.5225941356e+5
36391	152263.59766	1.5226359766e+5
36392	152267.78176	1.5226778176e+5
36393	152271.96586	1.5227196586e+5
36394	152276.14996	1.5227614996e+5
36395	152280.33406	1.5228033406e+5
36396	152284.51816	1.5228451816e+5

36397	152288.70226	1.5228870226e+5
36398	152292.88636	1.5229288636e+5
36399	152297.07046	1.5229707046e+5
36400	152301.25456	1.5230125456e+5
36401	152305.43866	1.5230543866e+5
36402	152309.62276	1.5230962276e+5
36403	152313.80686	1.5231380686e+5
36404	152317.99096	1.5231799096e+5
36405	152322.17506	1.5232217506e+5
36406	152326.35916	1.5232635916e+5
36407	152330.54326	1.5233054326e+5
36408	152334.72736	1.5233472736e+5
36409	152338.91146	1.5233891146e+5
36410	152343.09556	1.5234309556e+5
36411	152347.27966	1.5234727966e+5
36412	152351.46376	1.5235146376e+5
36413	152355.64787	1.5235564787e+5
36414	152359.83197	1.5235983197e+5
36415	152364.01607	1.5236401607e+5
36416	152368.20017	1.5236820017e+5
36417	152372.38427	1.5237238427e+5
36418	152376.56837	1.5237656837e+5
36419	152380.75247	1.5238075247e+5
36420	152384.93657	1.5238493657e+5
36421	152389.12067	1.5238912067e+5
36422	152393.30477	1.5239330477e+5
36423	152397.48887	1.5239748887e+5
36424	152401.67297	1.5240167297e+5
36425	152405.85707	1.5240585707e+5
36426	152410.04117	1.5241004117e+5
36427	152414.22527	1.5241422527e+5
36428	152418.40937	1.5241840937e+5
36429	152422.59347	1.5242259347e+5
36430	152426.77757	1.5242677757e+5
36431	152430.96167	1.5243096167e+5
36432	152435.14577	1.5243514577e+5
36433	152439.32987	1.5243932987e+5
36434	152443.51397	1.5244351397e+5

36435	152447.69807	1.5244769807e+5
36436	152451.88217	1.5245188217e+5
36437	152456.06627	1.5245606627e+5
36438	152460.25038	1.5246025038e+5
36439	152464.43448	1.5246443448e+5
36440	152468.61858	1.5246861858e+5
36441	152472.80268	1.5247280268e+5
36442	152476.98678	1.5247698678e+5
36443	152481.17088	1.5248117088e+5
36444	152485.35498	1.5248535498e+5
36445	152489.53908	1.5248953908e+5
36446	152493.72318	1.5249372318e+5
36447	152497.90728	1.5249790728e+5
36448	152502.09138	1.5250209138e+5
36449	152506.27548	1.5250627548e+5
36450	152510.45958	1.5251045958e+5
36451	152514.64368	1.5251464368e+5
36452	152518.82778	1.5251882778e+5
36453	152523.01188	1.5252301188e+5
36454	152527.19598	1.5252719598e+5
36455	152531.38008	1.5253138008e+5
36456	152535.56418	1.5253556418e+5
36457	152539.74828	1.5253974828e+5
36458	152543.93238	1.5254393238e+5
36459	152548.11648	1.5254811648e+5
36460	152552.30058	1.5255230058e+5
36461	152556.48468	1.5255648468e+5
36462	152560.66878	1.5256066878e+5
36463	152564.85289	1.5256485289e+5
36464	152569.03699	1.5256903699e+5
36465	152573.22109	1.5257322109e+5
36466	152577.40519	1.5257740519e+5
36467	152581.58929	1.5258158929e+5
36468	152585.77339	1.5258577339e+5
36469	152589.95749	1.5258995749e+5
36470	152594.14159	1.5259414159e+5
36471	152598.32569	1.5259832569e+5
36472	152602.50979	1.5260250979e+5

36473	152606.69389	1.5260669389e+5
36474	152610.87799	1.5261087799e+5
36475	152615.06209	1.5261506209e+5
36476	152619.24619	1.5261924619e+5
36477	152623.43029	1.5262343029e+5
36478	152627.61439	1.5262761439e+5
36479	152631.79849	1.5263179849e+5
36480	152635.98259	1.5263598259e+5
36481	152640.16669	1.5264016669e+5
36482	152644.35079	1.5264435079e+5
36483	152648.53489	1.5264853489e+5
36484	152652.71899	1.5265271899e+5
36485	152656.90309	1.5265690309e+5
36486	152661.08719	1.5266108719e+5
36487	152665.27129	1.5266527129e+5
36488	152669.4554	1.526694554e+5
36489	152673.6395	1.526736395e+5
36490	152677.8236	1.526778236e+5
36491	152682.0077	1.526820077e+5
36492	152686.1918	1.526861918e+5
36493	152690.3759	1.526903759e+5
36494	152694.56	1.5269456e+5
36495	152698.7441	1.526987441e+5
36496	152702.9282	1.527029282e+5
36497	152707.1123	1.527071123e+5
36498	152711.2964	1.527112964e+5
36499	152715.4805	1.527154805e+5
36500	152719.6646	1.527196646e+5
36501	152723.8487	1.527238487e+5
36502	152728.0328	1.527280328e+5
36503	152732.2169	1.527322169e+5
36504	152736.401	1.52736401e+5
36505	152740.5851	1.527405851e+5
36506	152744.7692	1.527447692e+5
36507	152748.9533	1.527489533e+5
36508	152753.1374	1.527531374e+5
36509	152757.3215	1.527573215e+5
36510	152761.5056	1.527615056e+5

36511	152765.6897	1.527656897e+5
36512	152769.8738	1.527698738e+5
36513	152774.05791	1.5277405791e+5
36514	152778.24201	1.5277824201e+5
36515	152782.42611	1.5278242611e+5
36516	152786.61021	1.5278661021e+5
36517	152790.79431	1.5279079431e+5
36518	152794.97841	1.5279497841e+5
36519	152799.16251	1.5279916251e+5
36520	152803.34661	1.5280334661e+5
36521	152807.53071	1.5280753071e+5
36522	152811.71481	1.5281171481e+5
36523	152815.89891	1.5281589891e+5
36524	152820.08301	1.5282008301e+5
36525	152824.26711	1.5282426711e+5
36526	152828.45121	1.5282845121e+5
36527	152832.63531	1.5283263531e+5
36528	152836.81941	1.5283681941e+5
36529	152841.00351	1.5284100351e+5
36530	152845.18761	1.5284518761e+5
36531	152849.37171	1.5284937171e+5
36532	152853.55581	1.5285355581e+5
36533	152857.73991	1.5285773991e+5
36534	152861.92401	1.5286192401e+5
36535	152866.10811	1.5286610811e+5
36536	152870.29221	1.5287029221e+5
36537	152874.47631	1.5287447631e+5
36538	152878.66042	1.5287866042e+5
36539	152882.84452	1.5288284452e+5
36540	152887.02862	1.5288702862e+5
36541	152891.21272	1.5289121272e+5
36542	152895.39682	1.5289539682e+5
36543	152899.58092	1.5289958092e+5
36544	152903.76502	1.5290376502e+5
36545	152907.94912	1.5290794912e+5
36546	152912.13322	1.5291213322e+5
36547	152916.31732	1.5291631732e+5
36548	152920.50142	1.5292050142e+5

36549	152924.68552	1.5292468552e+5
36550	152928.86962	1.5292886962e+5
36551	152933.05372	1.5293305372e+5
36552	152937.23782	1.5293723782e+5
36553	152941.42192	1.5294142192e+5
36554	152945.60602	1.5294560602e+5
36555	152949.79012	1.5294979012e+5
36556	152953.97422	1.5295397422e+5
36557	152958.15832	1.5295815832e+5
36558	152962.34242	1.5296234242e+5
36559	152966.52652	1.5296652652e+5
36560	152970.71062	1.5297071062e+5
36561	152974.89472	1.5297489472e+5
36562	152979.07882	1.5297907882e+5
36563	152983.26293	1.5298326293e+5
36564	152987.44703	1.5298744703e+5
36565	152991.63113	1.5299163113e+5
36566	152995.81523	1.5299581523e+5
36567	152999.99933	1.5299999933e+5
36568	153004.18343	1.5300418343e+5
36569	153008.36753	1.5300836753e+5
36570	153012.55163	1.5301255163e+5
36571	153016.73573	1.5301673573e+5
36572	153020.91983	1.5302091983e+5
36573	153025.10393	1.5302510393e+5
36574	153029.28803	1.5302928803e+5
36575	153033.47213	1.5303347213e+5
36576	153037.65623	1.5303765623e+5
36577	153041.84033	1.5304184033e+5
36578	153046.02443	1.5304602443e+5
36579	153050.20853	1.5305020853e+5
36580	153054.39263	1.5305439263e+5
36581	153058.57673	1.5305857673e+5
36582	153062.76083	1.5306276083e+5
36583	153066.94493	1.5306694493e+5
36584	153071.12903	1.5307112903e+5
36585	153075.31313	1.5307531313e+5
36586	153079.49723	1.5307949723e+5

36587	153083.68133	1.5308368133e+5
36588	153087.86544	1.5308786544e+5
36589	153092.04954	1.5309204954e+5
36590	153096.23364	1.5309623364e+5
36591	153100.41774	1.5310041774e+5
36592	153104.60184	1.5310460184e+5
36593	153108.78594	1.5310878594e+5
36594	153112.97004	1.5311297004e+5
36595	153117.15414	1.5311715414e+5
36596	153121.33824	1.5312133824e+5
36597	153125.52234	1.5312552234e+5
36598	153129.70644	1.5312970644e+5
36599	153133.89054	1.5313389054e+5
36600	153138.07464	1.5313807464e+5
36601	153142.25874	1.5314225874e+5
36602	153146.44284	1.5314644284e+5
36603	153150.62694	1.5315062694e+5
36604	153154.81104	1.5315481104e+5
36605	153158.99514	1.5315899514e+5
36606	153163.17924	1.5316317924e+5
36607	153167.36334	1.5316736334e+5
36608	153171.54744	1.5317154744e+5
36609	153175.73154	1.5317573154e+5
36610	153179.91564	1.5317991564e+5
36611	153184.09974	1.5318409974e+5
36612	153188.28384	1.5318828384e+5
36613	153192.46795	1.5319246795e+5
36614	153196.65205	1.5319665205e+5
36615	153200.83615	1.5320083615e+5
36616	153205.02025	1.5320502025e+5
36617	153209.20435	1.5320920435e+5
36618	153213.38845	1.5321338845e+5
36619	153217.57255	1.5321757255e+5
36620	153221.75665	1.5322175665e+5
36621	153225.94075	1.5322594075e+5
36622	153230.12485	1.5323012485e+5
36623	153234.30895	1.5323430895e+5
36624	153238.49305	1.5323849305e+5

36625	153242.67715	1.5324267715e+5
36626	153246.86125	1.5324686125e+5
36627	153251.04535	1.5325104535e+5
36628	153255.22945	1.5325522945e+5
36629	153259.41355	1.5325941355e+5
36630	153263.59765	1.5326359765e+5
36631	153267.78175	1.5326778175e+5
36632	153271.96585	1.5327196585e+5
36633	153276.14995	1.5327614995e+5
36634	153280.33405	1.5328033405e+5
36635	153284.51815	1.5328451815e+5
36636	153288.70225	1.5328870225e+5
36637	153292.88635	1.5329288635e+5
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36639	153301.25456	1.5330125456e+5
36640	153305.43866	1.5330543866e+5
36641	153309.62276	1.5330962276e+5
36642	153313.80686	1.5331380686e+5
36643	153317.99096	1.5331799096e+5
36644	153322.17506	1.5332217506e+5
36645	153326.35916	1.5332635916e+5
36646	153330.54326	1.5333054326e+5
36647	153334.72736	1.5333472736e+5
36648	153338.91146	1.5333891146e+5
36649	153343.09556	1.5334309556e+5
36650	153347.27966	1.5334727966e+5
36651	153351.46376	1.5335146376e+5
36652	153355.64786	1.5335564786e+5
36653	153359.83196	1.5335983196e+5
36654	153364.01606	1.5336401606e+5
36655	153368.20016	1.5336820016e+5
36656	153372.38426	1.5337238426e+5
36657	153376.56836	1.5337656836e+5
36658	153380.75246	1.5338075246e+5
36659	153384.93656	1.5338493656e+5
36660	153389.12066	1.5338912066e+5
36661	153393.30476	1.5339330476e+5
36662	153397.48886	1.5339748886e+5

36663	153401.67297	1.5340167297e+5
36664	153405.85707	1.5340585707e+5
36665	153410.04117	1.5341004117e+5
36666	153414.22527	1.5341422527e+5
36667	153418.40937	1.5341840937e+5
36668	153422.59347	1.5342259347e+5
36669	153426.77757	1.5342677757e+5
36670	153430.96167	1.5343096167e+5
36671	153435.14577	1.5343514577e+5
36672	153439.32987	1.5343932987e+5
36673	153443.51397	1.5344351397e+5
36674	153447.69807	1.5344769807e+5
36675	153451.88217	1.5345188217e+5
36676	153456.06627	1.5345606627e+5
36677	153460.25037	1.5346025037e+5
36678	153464.43447	1.5346443447e+5
36679	153468.61857	1.5346861857e+5
36680	153472.80267	1.5347280267e+5
36681	153476.98677	1.5347698677e+5
36682	153481.17087	1.5348117087e+5
36683	153485.35497	1.5348535497e+5
36684	153489.53907	1.5348953907e+5
36685	153493.72317	1.5349372317e+5
36686	153497.90727	1.5349790727e+5
36687	153502.09137	1.5350209137e+5
36688	153506.27548	1.5350627548e+5
36689	153510.45958	1.5351045958e+5
36690	153514.64368	1.5351464368e+5
36691	153518.82778	1.5351882778e+5
36692	153523.01188	1.5352301188e+5
36693	153527.19598	1.5352719598e+5
36694	153531.38008	1.5353138008e+5
36695	153535.56418	1.5353556418e+5
36696	153539.74828	1.5353974828e+5
36697	153543.93238	1.5354393238e+5
36698	153548.11648	1.5354811648e+5
36699	153552.30058	1.5355230058e+5
36700	153556.48468	1.5355648468e+5

36701	153560.66878	1.5356066878e+5
36702	153564.85288	1.5356485288e+5
36703	153569.03698	1.5356903698e+5
36704	153573.22108	1.5357322108e+5
36705	153577.40518	1.5357740518e+5
36706	153581.58928	1.5358158928e+5
36707	153585.77338	1.5358577338e+5
36708	153589.95748	1.5358995748e+5
36709	153594.14158	1.5359414158e+5
36710	153598.32568	1.5359832568e+5
36711	153602.50978	1.5360250978e+5
36712	153606.69388	1.5360669388e+5
36713	153610.87799	1.5361087799e+5
36714	153615.06209	1.5361506209e+5
36715	153619.24619	1.5361924619e+5
36716	153623.43029	1.5362343029e+5
36717	153627.61439	1.5362761439e+5
36718	153631.79849	1.5363179849e+5
36719	153635.98259	1.5363598259e+5
36720	153640.16669	1.5364016669e+5
36721	153644.35079	1.5364435079e+5
36722	153648.53489	1.5364853489e+5
36723	153652.71899	1.5365271899e+5
36724	153656.90309	1.5365690309e+5
36725	153661.08719	1.5366108719e+5
36726	153665.27129	1.5366527129e+5
36727	153669.45539	1.5366945539e+5
36728	153673.63949	1.5367363949e+5
36729	153677.82359	1.5367782359e+5
36730	153682.00769	1.5368200769e+5
36731	153686.19179	1.5368619179e+5
36732	153690.37589	1.5369037589e+5
36733	153694.55999	1.5369455999e+5
36734	153698.74409	1.5369874409e+5
36735	153702.92819	1.5370292819e+5
36736	153707.11229	1.5370711229e+5
36737	153711.29639	1.5371129639e+5
36738	153715.4805	1.537154805e+5

36739	153719.6646	1.537196646e+5
36740	153723.8487	1.537238487e+5
36741	153728.0328	1.537280328e+5
36742	153732.2169	1.537322169e+5
36743	153736.401	1.53736401e+5
36744	153740.5851	1.537405851e+5
36745	153744.7692	1.537447692e+5
36746	153748.9533	1.537489533e+5
36747	153753.1374	1.537531374e+5
36748	153757.3215	1.537573215e+5
36749	153761.5056	1.537615056e+5
36750	153765.6897	1.537656897e+5
36751	153769.8738	1.537698738e+5
36752	153774.0579	1.537740579e+5
36753	153778.242	1.53778242e+5
36754	153782.4261	1.537824261e+5
36755	153786.6102	1.537866102e+5
36756	153790.7943	1.537907943e+5
36757	153794.9784	1.537949784e+5
36758	153799.1625	1.537991625e+5
36759	153803.3466	1.538033466e+5
36760	153807.5307	1.538075307e+5
36761	153811.7148	1.538117148e+5
36762	153815.8989	1.538158989e+5
36763	153820.08301	1.5382008301e+5
36764	153824.26711	1.5382426711e+5
36765	153828.45121	1.5382845121e+5
36766	153832.63531	1.5383263531e+5
36767	153836.81941	1.5383681941e+5
36768	153841.00351	1.5384100351e+5
36769	153845.18761	1.5384518761e+5
36770	153849.37171	1.5384937171e+5
36771	153853.55581	1.5385355581e+5
36772	153857.73991	1.5385773991e+5
36773	153861.92401	1.5386192401e+5
36774	153866.10811	1.5386610811e+5
36775	153870.29221	1.5387029221e+5
36776	153874.47631	1.5387447631e+5

36777	153878.66041	1.5387866041e+5
36778	153882.84451	1.5388284451e+5
36779	153887.02861	1.5388702861e+5
36780	153891.21271	1.5389121271e+5
36781	153895.39681	1.5389539681e+5
36782	153899.58091	1.5389958091e+5
36783	153903.76501	1.5390376501e+5
36784	153907.94911	1.5390794911e+5
36785	153912.13321	1.5391213321e+5
36786	153916.31731	1.5391631731e+5
36787	153920.50141	1.5392050141e+5
36788	153924.68552	1.5392468552e+5
36789	153928.86962	1.5392886962e+5
36790	153933.05372	1.5393305372e+5
36791	153937.23782	1.5393723782e+5
36792	153941.42192	1.5394142192e+5
36793	153945.60602	1.5394560602e+5
36794	153949.79012	1.5394979012e+5
36795	153953.97422	1.5395397422e+5
36796	153958.15832	1.5395815832e+5
36797	153962.34242	1.5396234242e+5
36798	153966.52652	1.5396652652e+5
36799	153970.71062	1.5397071062e+5
36800	153974.89472	1.5397489472e+5
36801	153979.07882	1.5397907882e+5
36802	153983.26292	1.5398326292e+5
36803	153987.44702	1.5398744702e+5
36804	153991.63112	1.5399163112e+5
36805	153995.81522	1.5399581522e+5
36806	153999.99932	1.5399999932e+5
36807	154004.18342	1.5400418342e+5
36808	154008.36752	1.5400836752e+5
36809	154012.55162	1.5401255162e+5
36810	154016.73572	1.5401673572e+5
36811	154020.91982	1.5402091982e+5
36812	154025.10392	1.5402510392e+5
36813	154029.28803	1.5402928803e+5
36814	154033.47213	1.5403347213e+5

36815	154037.65623	1.5403765623e+5
36816	154041.84033	1.5404184033e+5
36817	154046.02443	1.5404602443e+5
36818	154050.20853	1.5405020853e+5
36819	154054.39263	1.5405439263e+5
36820	154058.57673	1.5405857673e+5
36821	154062.76083	1.5406276083e+5
36822	154066.94493	1.5406694493e+5
36823	154071.12903	1.5407112903e+5
36824	154075.31313	1.5407531313e+5
36825	154079.49723	1.5407949723e+5
36826	154083.68133	1.5408368133e+5
36827	154087.86543	1.5408786543e+5
36828	154092.04953	1.5409204953e+5
36829	154096.23363	1.5409623363e+5
36830	154100.41773	1.5410041773e+5
36831	154104.60183	1.5410460183e+5
36832	154108.78593	1.5410878593e+5
36833	154112.97003	1.5411297003e+5
36834	154117.15413	1.5411715413e+5
36835	154121.33823	1.5412133823e+5
36836	154125.52233	1.5412552233e+5
36837	154129.70643	1.5412970643e+5
36838	154133.89054	1.5413389054e+5
36839	154138.07464	1.5413807464e+5
36840	154142.25874	1.5414225874e+5
36841	154146.44284	1.5414644284e+5
36842	154150.62694	1.5415062694e+5
36843	154154.81104	1.5415481104e+5
36844	154158.99514	1.5415899514e+5
36845	154163.17924	1.5416317924e+5
36846	154167.36334	1.5416736334e+5
36847	154171.54744	1.5417154744e+5
36848	154175.73154	1.5417573154e+5
36849	154179.91564	1.5417991564e+5
36850	154184.09974	1.5418409974e+5
36851	154188.28384	1.5418828384e+5
36852	154192.46794	1.5419246794e+5

36853	154196.65204	1.5419665204e+5
36854	154200.83614	1.5420083614e+5
36855	154205.02024	1.5420502024e+5
36856	154209.20434	1.5420920434e+5
36857	154213.38844	1.5421338844e+5
36858	154217.57254	1.5421757254e+5
36859	154221.75664	1.5422175664e+5
36860	154225.94074	1.5422594074e+5
36861	154230.12484	1.5423012484e+5
36862	154234.30894	1.5423430894e+5
36863	154238.49305	1.5423849305e+5
36864	154242.67715	1.5424267715e+5
36865	154246.86125	1.5424686125e+5
36866	154251.04535	1.5425104535e+5
36867	154255.22945	1.5425522945e+5
36868	154259.41355	1.5425941355e+5
36869	154263.59765	1.5426359765e+5
36870	154267.78175	1.5426778175e+5
36871	154271.96585	1.5427196585e+5
36872	154276.14995	1.5427614995e+5
36873	154280.33405	1.5428033405e+5
36874	154284.51815	1.5428451815e+5
36875	154288.70225	1.5428870225e+5
36876	154292.88635	1.5429288635e+5
36877	154297.07045	1.5429707045e+5
36878	154301.25455	1.5430125455e+5
36879	154305.43865	1.5430543865e+5
36880	154309.62275	1.5430962275e+5
36881	154313.80685	1.5431380685e+5
36882	154317.99095	1.5431799095e+5
36883	154322.17505	1.5432217505e+5
36884	154326.35915	1.5432635915e+5
36885	154330.54325	1.5433054325e+5
36886	154334.72735	1.5433472735e+5
36887	154338.91145	1.5433891145e+5
36888	154343.09556	1.5434309556e+5
36889	154347.27966	1.5434727966e+5
36890	154351.46376	1.5435146376e+5

36891	154355.64786	1.5435564786e+5
36892	154359.83196	1.5435983196e+5
36893	154364.01606	1.5436401606e+5
36894	154368.20016	1.5436820016e+5
36895	154372.38426	1.5437238426e+5
36896	154376.56836	1.5437656836e+5
36897	154380.75246	1.5438075246e+5
36898	154384.93656	1.5438493656e+5
36899	154389.12066	1.5438912066e+5
36900	154393.30476	1.5439330476e+5
36901	154397.48886	1.5439748886e+5
36902	154401.67296	1.5440167296e+5
36903	154405.85706	1.5440585706e+5
36904	154410.04116	1.5441004116e+5
36905	154414.22526	1.5441422526e+5
36906	154418.40936	1.5441840936e+5
36907	154422.59346	1.5442259346e+5
36908	154426.77756	1.5442677756e+5
36909	154430.96166	1.5443096166e+5
36910	154435.14576	1.5443514576e+5
36911	154439.32986	1.5443932986e+5
36912	154443.51396	1.5444351396e+5
36913	154447.69807	1.5444769807e+5
36914	154451.88217	1.5445188217e+5
36915	154456.06627	1.5445606627e+5
36916	154460.25037	1.5446025037e+5
36917	154464.43447	1.5446443447e+5
36918	154468.61857	1.5446861857e+5
36919	154472.80267	1.5447280267e+5
36920	154476.98677	1.5447698677e+5
36921	154481.17087	1.5448117087e+5
36922	154485.35497	1.5448535497e+5
36923	154489.53907	1.5448953907e+5
36924	154493.72317	1.5449372317e+5
36925	154497.90727	1.5449790727e+5
36926	154502.09137	1.5450209137e+5
36927	154506.27547	1.5450627547e+5
36928	154510.45957	1.5451045957e+5

36929	154514.64367	1.5451464367e+5
36930	154518.82777	1.5451882777e+5
36931	154523.01187	1.5452301187e+5
36932	154527.19597	1.5452719597e+5
36933	154531.38007	1.5453138007e+5
36934	154535.56417	1.5453556417e+5
36935	154539.74827	1.5453974827e+5
36936	154543.93237	1.5454393237e+5
36937	154548.11647	1.5454811647e+5
36938	154552.30058	1.5455230058e+5
36939	154556.48468	1.5455648468e+5
36940	154560.66878	1.5456066878e+5
36941	154564.85288	1.5456485288e+5
36942	154569.03698	1.5456903698e+5
36943	154573.22108	1.5457322108e+5
36944	154577.40518	1.5457740518e+5
36945	154581.58928	1.5458158928e+5
36946	154585.77338	1.5458577338e+5
36947	154589.95748	1.5458995748e+5
36948	154594.14158	1.5459414158e+5
36949	154598.32568	1.5459832568e+5
36950	154602.50978	1.5460250978e+5
36951	154606.69388	1.5460669388e+5
36952	154610.87798	1.5461087798e+5
36953	154615.06208	1.5461506208e+5
36954	154619.24618	1.5461924618e+5
36955	154623.43028	1.5462343028e+5
36956	154627.61438	1.5462761438e+5
36957	154631.79848	1.5463179848e+5
36958	154635.98258	1.5463598258e+5
36959	154640.16668	1.5464016668e+5
36960	154644.35078	1.5464435078e+5
36961	154648.53488	1.5464853488e+5
36962	154652.71898	1.5465271898e+5
36963	154656.90309	1.5465690309e+5
36964	154661.08719	1.5466108719e+5
36965	154665.27129	1.5466527129e+5
36966	154669.45539	1.5466945539e+5

36967	154673.63949	1.5467363949e+5
36968	154677.82359	1.5467782359e+5
36969	154682.00769	1.5468200769e+5
36970	154686.19179	1.5468619179e+5
36971	154690.37589	1.5469037589e+5
36972	154694.55999	1.5469455999e+5
36973	154698.74409	1.5469874409e+5
36974	154702.92819	1.5470292819e+5
36975	154707.11229	1.5470711229e+5
36976	154711.29639	1.5471129639e+5
36977	154715.48049	1.5471548049e+5
36978	154719.66459	1.5471966459e+5
36979	154723.84869	1.5472384869e+5
36980	154728.03279	1.5472803279e+5
36981	154732.21689	1.5473221689e+5
36982	154736.40099	1.5473640099e+5
36983	154740.58509	1.5474058509e+5
36984	154744.76919	1.5474476919e+5
36985	154748.95329	1.5474895329e+5
36986	154753.13739	1.5475313739e+5
36987	154757.32149	1.5475732149e+5
36988	154761.5056	1.547615056e+5
36989	154765.6897	1.547656897e+5
36990	154769.8738	1.547698738e+5
36991	154774.0579	1.547740579e+5
36992	154778.242	1.54778242e+5
36993	154782.4261	1.547824261e+5
36994	154786.6102	1.547866102e+5
36995	154790.7943	1.547907943e+5
36996	154794.9784	1.547949784e+5
36997	154799.1625	1.547991625e+5
36998	154803.3466	1.548033466e+5
36999	154807.5307	1.548075307e+5
37000	154811.7148	1.548117148e+5
37001	154815.8989	1.548158989e+5
37002	154820.083	1.54820083e+5
37003	154824.2671	1.548242671e+5
37004	154828.4512	1.548284512e+5

37005	154832.6353	1.548326353e+5
37006	154836.8194	1.548368194e+5
37007	154841.0035	1.548410035e+5
37008	154845.1876	1.548451876e+5
37009	154849.3717	1.548493717e+5
37010	154853.5558	1.548535558e+5
37011	154857.7399	1.548577399e+5
37012	154861.924	1.54861924e+5
37013	154866.10811	1.5486610811e+5
37014	154870.29221	1.5487029221e+5
37015	154874.47631	1.5487447631e+5
37016	154878.66041	1.5487866041e+5
37017	154882.84451	1.5488284451e+5
37018	154887.02861	1.5488702861e+5
37019	154891.21271	1.5489121271e+5
37020	154895.39681	1.5489539681e+5
37021	154899.58091	1.5489958091e+5
37022	154903.76501	1.5490376501e+5
37023	154907.94911	1.5490794911e+5
37024	154912.13321	1.5491213321e+5
37025	154916.31731	1.5491631731e+5
37026	154920.50141	1.5492050141e+5
37027	154924.68551	1.5492468551e+5
37028	154928.86961	1.5492886961e+5
37029	154933.05371	1.5493305371e+5
37030	154937.23781	1.5493723781e+5
37031	154941.42191	1.5494142191e+5
37032	154945.60601	1.5494560601e+5
37033	154949.79011	1.5494979011e+5
37034	154953.97421	1.5495397421e+5
37035	154958.15831	1.5495815831e+5
37036	154962.34241	1.5496234241e+5
37037	154966.52651	1.5496652651e+5
37038	154970.71062	1.5497071062e+5
37039	154974.89472	1.5497489472e+5
37040	154979.07882	1.5497907882e+5
37041	154983.26292	1.5498326292e+5
37042	154987.44702	1.5498744702e+5

37043	154991.63112	1.5499163112e+5
37044	154995.81522	1.5499581522e+5
37045	154999.99932	1.5499999932e+5
37046	155004.18342	1.5500418342e+5
37047	155008.36752	1.5500836752e+5
37048	155012.55162	1.5501255162e+5
37049	155016.73572	1.5501673572e+5
37050	155020.91982	1.5502091982e+5
37051	155025.10392	1.5502510392e+5
37052	155029.28802	1.5502928802e+5
37053	155033.47212	1.5503347212e+5
37054	155037.65622	1.5503765622e+5
37055	155041.84032	1.5504184032e+5
37056	155046.02442	1.5504602442e+5
37057	155050.20852	1.5505020852e+5
37058	155054.39262	1.5505439262e+5
37059	155058.57672	1.5505857672e+5
37060	155062.76082	1.5506276082e+5
37061	155066.94492	1.5506694492e+5
37062	155071.12902	1.5507112902e+5
37063	155075.31313	1.5507531313e+5
37064	155079.49723	1.5507949723e+5
37065	155083.68133	1.5508368133e+5
37066	155087.86543	1.5508786543e+5
37067	155092.04953	1.5509204953e+5
37068	155096.23363	1.5509623363e+5
37069	155100.41773	1.5510041773e+5
37070	155104.60183	1.5510460183e+5
37071	155108.78593	1.5510878593e+5
37072	155112.97003	1.5511297003e+5
37073	155117.15413	1.5511715413e+5
37074	155121.33823	1.5512133823e+5
37075	155125.52233	1.5512552233e+5
37076	155129.70643	1.5512970643e+5
37077	155133.89053	1.5513389053e+5
37078	155138.07463	1.5513807463e+5
37079	155142.25873	1.5514225873e+5
37080	155146.44283	1.5514644283e+5

37081	155150.62693	1.5515062693e+5
37082	155154.81103	1.5515481103e+5
37083	155158.99513	1.5515899513e+5
37084	155163.17923	1.5516317923e+5
37085	155167.36333	1.5516736333e+5
37086	155171.54743	1.5517154743e+5
37087	155175.73153	1.5517573153e+5
37088	155179.91564	1.5517991564e+5
37089	155184.09974	1.5518409974e+5
37090	155188.28384	1.5518828384e+5
37091	155192.46794	1.5519246794e+5
37092	155196.65204	1.5519665204e+5
37093	155200.83614	1.5520083614e+5
37094	155205.02024	1.5520502024e+5
37095	155209.20434	1.5520920434e+5
37096	155213.38844	1.5521338844e+5
37097	155217.57254	1.5521757254e+5
37098	155221.75664	1.5522175664e+5
37099	155225.94074	1.5522594074e+5
37100	155230.12484	1.5523012484e+5
37101	155234.30894	1.5523430894e+5
37102	155238.49304	1.5523849304e+5
37103	155242.67714	1.5524267714e+5
37104	155246.86124	1.5524686124e+5
37105	155251.04534	1.5525104534e+5
37106	155255.22944	1.5525522944e+5
37107	155259.41354	1.5525941354e+5
37108	155263.59764	1.5526359764e+5
37109	155267.78174	1.5526778174e+5
37110	155271.96584	1.5527196584e+5
37111	155276.14994	1.5527614994e+5
37112	155280.33404	1.5528033404e+5
37113	155284.51815	1.5528451815e+5
37114	155288.70225	1.5528870225e+5
37115	155292.88635	1.5529288635e+5
37116	155297.07045	1.5529707045e+5
37117	155301.25455	1.5530125455e+5
37118	155305.43865	1.5530543865e+5

37119	155309.62275	1.5530962275e+5
37120	155313.80685	1.5531380685e+5
37121	155317.99095	1.5531799095e+5
37122	155322.17505	1.5532217505e+5
37123	155326.35915	1.5532635915e+5
37124	155330.54325	1.5533054325e+5
37125	155334.72735	1.5533472735e+5
37126	155338.91145	1.5533891145e+5
37127	155343.09555	1.5534309555e+5
37128	155347.27965	1.5534727965e+5
37129	155351.46375	1.5535146375e+5
37130	155355.64785	1.5535564785e+5
37131	155359.83195	1.5535983195e+5
37132	155364.01605	1.5536401605e+5
37133	155368.20015	1.5536820015e+5
37134	155372.38425	1.5537238425e+5
37135	155376.56835	1.5537656835e+5
37136	155380.75245	1.5538075245e+5
37137	155384.93655	1.5538493655e+5
37138	155389.12066	1.5538912066e+5
37139	155393.30476	1.5539330476e+5
37140	155397.48886	1.5539748886e+5
37141	155401.67296	1.5540167296e+5
37142	155405.85706	1.5540585706e+5
37143	155410.04116	1.5541004116e+5
37144	155414.22526	1.5541422526e+5
37145	155418.40936	1.5541840936e+5
37146	155422.59346	1.5542259346e+5
37147	155426.77756	1.5542677756e+5
37148	155430.96166	1.5543096166e+5
37149	155435.14576	1.5543514576e+5
37150	155439.32986	1.5543932986e+5
37151	155443.51396	1.5544351396e+5
37152	155447.69806	1.5544769806e+5
37153	155451.88216	1.5545188216e+5
37154	155456.06626	1.5545606626e+5
37155	155460.25036	1.5546025036e+5
37156	155464.43446	1.5546443446e+5

37157	155468.61856	1.5546861856e+5
37158	155472.80266	1.5547280266e+5
37159	155476.98676	1.5547698676e+5
37160	155481.17086	1.5548117086e+5
37161	155485.35496	1.5548535496e+5
37162	155489.53906	1.5548953906e+5
37163	155493.72317	1.5549372317e+5
37164	155497.90727	1.5549790727e+5
37165	155502.09137	1.5550209137e+5
37166	155506.27547	1.5550627547e+5
37167	155510.45957	1.5551045957e+5
37168	155514.64367	1.5551464367e+5
37169	155518.82777	1.5551882777e+5
37170	155523.01187	1.5552301187e+5
37171	155527.19597	1.5552719597e+5
37172	155531.38007	1.5553138007e+5
37173	155535.56417	1.5553556417e+5
37174	155539.74827	1.5553974827e+5
37175	155543.93237	1.5554393237e+5
37176	155548.11647	1.5554811647e+5
37177	155552.30057	1.5555230057e+5
37178	155556.48467	1.5555648467e+5
37179	155560.66877	1.5556066877e+5
37180	155564.85287	1.5556485287e+5
37181	155569.03697	1.5556903697e+5
37182	155573.22107	1.5557322107e+5
37183	155577.40517	1.5557740517e+5
37184	155581.58927	1.5558158927e+5
37185	155585.77337	1.5558577337e+5
37186	155589.95747	1.5558995747e+5
37187	155594.14157	1.5559414157e+5
37188	155598.32568	1.5559832568e+5
37189	155602.50978	1.5560250978e+5
37190	155606.69388	1.5560669388e+5
37191	155610.87798	1.5561087798e+5
37192	155615.06208	1.5561506208e+5
37193	155619.24618	1.5561924618e+5
37194	155623.43028	1.5562343028e+5

37195	155627.61438	1.5562761438e+5
37196	155631.79848	1.5563179848e+5
37197	155635.98258	1.5563598258e+5
37198	155640.16668	1.5564016668e+5
37199	155644.35078	1.5564435078e+5
37200	155648.53488	1.5564853488e+5
37201	155652.71898	1.5565271898e+5
37202	155656.90308	1.5565690308e+5
37203	155661.08718	1.5566108718e+5
37204	155665.27128	1.5566527128e+5
37205	155669.45538	1.5566945538e+5
37206	155673.63948	1.5567363948e+5
37207	155677.82358	1.5567782358e+5
37208	155682.00768	1.5568200768e+5
37209	155686.19178	1.5568619178e+5
37210	155690.37588	1.5569037588e+5
37211	155694.55998	1.5569455998e+5
37212	155698.74408	1.5569874408e+5
37213	155702.92819	1.5570292819e+5
37214	155707.11229	1.5570711229e+5
37215	155711.29639	1.5571129639e+5
37216	155715.48049	1.5571548049e+5
37217	155719.66459	1.5571966459e+5
37218	155723.84869	1.5572384869e+5
37219	155728.03279	1.5572803279e+5
37220	155732.21689	1.5573221689e+5
37221	155736.40099	1.5573640099e+5
37222	155740.58509	1.5574058509e+5
37223	155744.76919	1.5574476919e+5
37224	155748.95329	1.5574895329e+5
37225	155753.13739	1.5575313739e+5
37226	155757.32149	1.5575732149e+5
37227	155761.50559	1.5576150559e+5
37228	155765.68969	1.5576568969e+5
37229	155769.87379	1.5576987379e+5
37230	155774.05789	1.5577405789e+5
37231	155778.24199	1.5577824199e+5
37232	155782.42609	1.5578242609e+5

37233	155786.61019	1.5578661019e+5
37234	155790.79429	1.5579079429e+5
37235	155794.97839	1.5579497839e+5
37236	155799.16249	1.5579916249e+5
37237	155803.34659	1.5580334659e+5
37238	155807.5307	1.558075307e+5
37239	155811.7148	1.558117148e+5
37240	155815.8989	1.558158989e+5
37241	155820.083	1.55820083e+5
37242	155824.2671	1.558242671e+5
37243	155828.4512	1.558284512e+5
37244	155832.6353	1.558326353e+5
37245	155836.8194	1.558368194e+5
37246	155841.0035	1.558410035e+5
37247	155845.1876	1.558451876e+5
37248	155849.3717	1.558493717e+5
37249	155853.5558	1.558535558e+5
37250	155857.7399	1.558577399e+5
37251	155861.924	1.55861924e+5
37252	155866.1081	1.558661081e+5
37253	155870.2922	1.558702922e+5
37254	155874.4763	1.558744763e+5
37255	155878.6604	1.558786604e+5
37256	155882.8445	1.558828445e+5
37257	155887.0286	1.558870286e+5
37258	155891.2127	1.558912127e+5
37259	155895.3968	1.558953968e+5
37260	155899.5809	1.558995809e+5
37261	155903.765	1.55903765e+5
37262	155907.9491	1.559079491e+5
37263	155912.13321	1.5591213321e+5
37264	155916.31731	1.5591631731e+5
37265	155920.50141	1.5592050141e+5
37266	155924.68551	1.5592468551e+5
37267	155928.86961	1.5592886961e+5
37268	155933.05371	1.5593305371e+5
37269	155937.23781	1.5593723781e+5
37270	155941.42191	1.5594142191e+5

37271	155945.60601	1.5594560601e+5
37272	155949.79011	1.5594979011e+5
37273	155953.97421	1.5595397421e+5
37274	155958.15831	1.5595815831e+5
37275	155962.34241	1.5596234241e+5
37276	155966.52651	1.5596652651e+5
37277	155970.71061	1.5597071061e+5
37278	155974.89471	1.5597489471e+5
37279	155979.07881	1.5597907881e+5
37280	155983.26291	1.5598326291e+5
37281	155987.44701	1.5598744701e+5
37282	155991.63111	1.5599163111e+5
37283	155995.81521	1.5599581521e+5
37284	155999.99931	1.5599999931e+5
37285	156004.18341	1.5600418341e+5
37286	156008.36751	1.5600836751e+5
37287	156012.55161	1.5601255161e+5
37288	156016.73572	1.5601673572e+5
37289	156020.91982	1.5602091982e+5
37290	156025.10392	1.5602510392e+5
37291	156029.28802	1.5602928802e+5
37292	156033.47212	1.5603347212e+5
37293	156037.65622	1.5603765622e+5
37294	156041.84032	1.5604184032e+5
37295	156046.02442	1.5604602442e+5
37296	156050.20852	1.5605020852e+5
37297	156054.39262	1.5605439262e+5
37298	156058.57672	1.5605857672e+5
37299	156062.76082	1.5606276082e+5
37300	156066.94492	1.5606694492e+5
37301	156071.12902	1.5607112902e+5
37302	156075.31312	1.5607531312e+5
37303	156079.49722	1.5607949722e+5
37304	156083.68132	1.5608368132e+5
37305	156087.86542	1.5608786542e+5
37306	156092.04952	1.5609204952e+5
37307	156096.23362	1.5609623362e+5
37308	156100.41772	1.5610041772e+5

37309	156104.60182	1.5610460182e+5
37310	156108.78592	1.5610878592e+5
37311	156112.97002	1.5611297002e+5
37312	156117.15412	1.5611715412e+5
37313	156121.33823	1.5612133823e+5
37314	156125.52233	1.5612552233e+5
37315	156129.70643	1.5612970643e+5
37316	156133.89053	1.5613389053e+5
37317	156138.07463	1.5613807463e+5
37318	156142.25873	1.5614225873e+5
37319	156146.44283	1.5614644283e+5
37320	156150.62693	1.5615062693e+5
37321	156154.81103	1.5615481103e+5
37322	156158.99513	1.5615899513e+5
37323	156163.17923	1.5616317923e+5
37324	156167.36333	1.5616736333e+5
37325	156171.54743	1.5617154743e+5
37326	156175.73153	1.5617573153e+5
37327	156179.91563	1.5617991563e+5
37328	156184.09973	1.5618409973e+5
37329	156188.28383	1.5618828383e+5
37330	156192.46793	1.5619246793e+5
37331	156196.65203	1.5619665203e+5
37332	156200.83613	1.5620083613e+5
37333	156205.02023	1.5620502023e+5
37334	156209.20433	1.5620920433e+5
37335	156213.38843	1.5621338843e+5
37336	156217.57253	1.5621757253e+5
37337	156221.75663	1.5622175663e+5
37338	156225.94074	1.5622594074e+5
37339	156230.12484	1.5623012484e+5
37340	156234.30894	1.5623430894e+5
37341	156238.49304	1.5623849304e+5
37342	156242.67714	1.5624267714e+5
37343	156246.86124	1.5624686124e+5
37344	156251.04534	1.5625104534e+5
37345	156255.22944	1.5625522944e+5
37346	156259.41354	1.5625941354e+5

37347	156263.59764	1.5626359764e+5
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37352	156284.51814	1.5628451814e+5
37353	156288.70224	1.5628870224e+5
37354	156292.88634	1.5629288634e+5
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37356	156301.25454	1.5630125454e+5
37357	156305.43864	1.5630543864e+5
37358	156309.62274	1.5630962274e+5
37359	156313.80684	1.5631380684e+5
37360	156317.99094	1.5631799094e+5
37361	156322.17504	1.5632217504e+5
37362	156326.35914	1.5632635914e+5
37363	156330.54325	1.5633054325e+5
37364	156334.72735	1.5633472735e+5
37365	156338.91145	1.5633891145e+5
37366	156343.09555	1.5634309555e+5
37367	156347.27965	1.5634727965e+5
37368	156351.46375	1.5635146375e+5
37369	156355.64785	1.5635564785e+5
37370	156359.83195	1.5635983195e+5
37371	156364.01605	1.5636401605e+5
37372	156368.20015	1.5636820015e+5
37373	156372.38425	1.5637238425e+5
37374	156376.56835	1.5637656835e+5
37375	156380.75245	1.5638075245e+5
37376	156384.93655	1.5638493655e+5
37377	156389.12065	1.5638912065e+5
37378	156393.30475	1.5639330475e+5
37379	156397.48885	1.5639748885e+5
37380	156401.67295	1.5640167295e+5
37381	156405.85705	1.5640585705e+5
37382	156410.04115	1.5641004115e+5
37383	156414.22525	1.5641422525e+5
37384	156418.40935	1.5641840935e+5

37385	156422.59345	1.5642259345e+5
37386	156426.77755	1.5642677755e+5
37387	156430.96165	1.5643096165e+5
37388	156435.14576	1.5643514576e+5
37389	156439.32986	1.5643932986e+5
37390	156443.51396	1.5644351396e+5
37391	156447.69806	1.5644769806e+5
37392	156451.88216	1.5645188216e+5
37393	156456.06626	1.5645606626e+5
37394	156460.25036	1.5646025036e+5
37395	156464.43446	1.5646443446e+5
37396	156468.61856	1.5646861856e+5
37397	156472.80266	1.5647280266e+5
37398	156476.98676	1.5647698676e+5
37399	156481.17086	1.5648117086e+5
37400	156485.35496	1.5648535496e+5
37401	156489.53906	1.5648953906e+5
37402	156493.72316	1.5649372316e+5
37403	156497.90726	1.5649790726e+5
37404	156502.09136	1.5650209136e+5
37405	156506.27546	1.5650627546e+5
37406	156510.45956	1.5651045956e+5
37407	156514.64366	1.5651464366e+5
37408	156518.82776	1.5651882776e+5
37409	156523.01186	1.5652301186e+5
37410	156527.19596	1.5652719596e+5
37411	156531.38006	1.5653138006e+5
37412	156535.56416	1.5653556416e+5
37413	156539.74827	1.5653974827e+5
37414	156543.93237	1.5654393237e+5
37415	156548.11647	1.5654811647e+5
37416	156552.30057	1.5655230057e+5
37417	156556.48467	1.5655648467e+5
37418	156560.66877	1.5656066877e+5
37419	156564.85287	1.5656485287e+5
37420	156569.03697	1.5656903697e+5
37421	156573.22107	1.5657322107e+5
37422	156577.40517	1.5657740517e+5

37423	156581.58927	1.5658158927e+5
37424	156585.77337	1.5658577337e+5
37425	156589.95747	1.5658995747e+5
37426	156594.14157	1.5659414157e+5
37427	156598.32567	1.5659832567e+5
37428	156602.50977	1.5660250977e+5
37429	156606.69387	1.5660669387e+5
37430	156610.87797	1.5661087797e+5
37431	156615.06207	1.5661506207e+5
37432	156619.24617	1.5661924617e+5
37433	156623.43027	1.5662343027e+5
37434	156627.61437	1.5662761437e+5
37435	156631.79847	1.5663179847e+5
37436	156635.98257	1.5663598257e+5
37437	156640.16667	1.5664016667e+5
37438	156644.35078	1.5664435078e+5
37439	156648.53488	1.5664853488e+5
37440	156652.71898	1.5665271898e+5
37441	156656.90308	1.5665690308e+5
37442	156661.08718	1.5666108718e+5
37443	156665.27128	1.5666527128e+5
37444	156669.45538	1.5666945538e+5
37445	156673.63948	1.5667363948e+5
37446	156677.82358	1.5667782358e+5
37447	156682.00768	1.5668200768e+5
37448	156686.19178	1.5668619178e+5
37449	156690.37588	1.5669037588e+5
37450	156694.55998	1.5669455998e+5
37451	156698.74408	1.5669874408e+5
37452	156702.92818	1.5670292818e+5
37453	156707.11228	1.5670711228e+5
37454	156711.29638	1.5671129638e+5
37455	156715.48048	1.5671548048e+5
37456	156719.66458	1.5671966458e+5
37457	156723.84868	1.5672384868e+5
37458	156728.03278	1.5672803278e+5
37459	156732.21688	1.5673221688e+5
37460	156736.40098	1.5673640098e+5

37461	156740.58508	1.5674058508e+5
37462	156744.76918	1.5674476918e+5
37463	156748.95329	1.5674895329e+5
37464	156753.13739	1.5675313739e+5
37465	156757.32149	1.5675732149e+5
37466	156761.50559	1.5676150559e+5
37467	156765.68969	1.5676568969e+5
37468	156769.87379	1.5676987379e+5
37469	156774.05789	1.5677405789e+5
37470	156778.24199	1.5677824199e+5
37471	156782.42609	1.5678242609e+5
37472	156786.61019	1.5678661019e+5
37473	156790.79429	1.5679079429e+5
37474	156794.97839	1.5679497839e+5
37475	156799.16249	1.5679916249e+5
37476	156803.34659	1.5680334659e+5
37477	156807.53069	1.5680753069e+5
37478	156811.71479	1.5681171479e+5
37479	156815.89889	1.5681589889e+5
37480	156820.08299	1.5682008299e+5
37481	156824.26709	1.5682426709e+5
37482	156828.45119	1.5682845119e+5
37483	156832.63529	1.5683263529e+5
37484	156836.81939	1.5683681939e+5
37485	156841.00349	1.5684100349e+5
37486	156845.18759	1.5684518759e+5
37487	156849.37169	1.5684937169e+5
37488	156853.5558	1.568535558e+5
37489	156857.7399	1.568577399e+5
37490	156861.924	1.56861924e+5
37491	156866.1081	1.568661081e+5
37492	156870.2922	1.568702922e+5
37493	156874.4763	1.568744763e+5
37494	156878.6604	1.568786604e+5
37495	156882.8445	1.568828445e+5
37496	156887.0286	1.568870286e+5
37497	156891.2127	1.568912127e+5
37498	156895.3968	1.568953968e+5

37499	156899.5809	1.568995809e+5
37500	156903.765	1.56903765e+5
37501	156907.9491	1.569079491e+5
37502	156912.1332	1.569121332e+5
37503	156916.3173	1.569163173e+5
37504	156920.5014	1.569205014e+5
37505	156924.6855	1.569246855e+5
37506	156928.8696	1.569288696e+5
37507	156933.0537	1.569330537e+5
37508	156937.2378	1.569372378e+5
37509	156941.4219	1.569414219e+5
37510	156945.606	1.56945606e+5
37511	156949.7901	1.569497901e+5
37512	156953.9742	1.569539742e+5
37513	156958.15831	1.5695815831e+5
37514	156962.34241	1.5696234241e+5
37515	156966.52651	1.5696652651e+5
37516	156970.71061	1.5697071061e+5
37517	156974.89471	1.5697489471e+5
37518	156979.07881	1.5697907881e+5
37519	156983.26291	1.5698326291e+5
37520	156987.44701	1.5698744701e+5
37521	156991.63111	1.5699163111e+5
37522	156995.81521	1.5699581521e+5
37523	156999.99931	1.5699999931e+5
37524	157004.18341	1.5700418341e+5
37525	157008.36751	1.5700836751e+5
37526	157012.55161	1.5701255161e+5
37527	157016.73571	1.5701673571e+5
37528	157020.91981	1.5702091981e+5
37529	157025.10391	1.5702510391e+5
37530	157029.28801	1.5702928801e+5
37531	157033.47211	1.5703347211e+5
37532	157037.65621	1.5703765621e+5
37533	157041.84031	1.5704184031e+5
37534	157046.02441	1.5704602441e+5
37535	157050.20851	1.5705020851e+5
37536	157054.39261	1.5705439261e+5

37537	157058.57671	1.5705857671e+5
37538	157062.76082	1.5706276082e+5
37539	157066.94492	1.5706694492e+5
37540	157071.12902	1.5707112902e+5
37541	157075.31312	1.5707531312e+5
37542	157079.49722	1.5707949722e+5
37543	157083.68132	1.5708368132e+5
37544	157087.86542	1.5708786542e+5
37545	157092.04952	1.5709204952e+5
37546	157096.23362	1.5709623362e+5
37547	157100.41772	1.5710041772e+5
37548	157104.60182	1.5710460182e+5
37549	157108.78592	1.5710878592e+5
37550	157112.97002	1.5711297002e+5
37551	157117.15412	1.5711715412e+5
37552	157121.33822	1.5712133822e+5
37553	157125.52232	1.5712552232e+5
37554	157129.70642	1.5712970642e+5
37555	157133.89052	1.5713389052e+5
37556	157138.07462	1.5713807462e+5
37557	157142.25872	1.5714225872e+5
37558	157146.44282	1.5714644282e+5
37559	157150.62692	1.5715062692e+5
37560	157154.81102	1.5715481102e+5
37561	157158.99512	1.5715899512e+5
37562	157163.17922	1.5716317922e+5
37563	157167.36333	1.5716736333e+5
37564	157171.54743	1.5717154743e+5
37565	157175.73153	1.5717573153e+5
37566	157179.91563	1.5717991563e+5
37567	157184.09973	1.5718409973e+5
37568	157188.28383	1.5718828383e+5
37569	157192.46793	1.5719246793e+5
37570	157196.65203	1.5719665203e+5
37571	157200.83613	1.5720083613e+5
37572	157205.02023	1.5720502023e+5
37573	157209.20433	1.5720920433e+5
37574	157213.38843	1.5721338843e+5

37575	157217.57253	1.5721757253e+5
37576	157221.75663	1.5722175663e+5
37577	157225.94073	1.5722594073e+5
37578	157230.12483	1.5723012483e+5
37579	157234.30893	1.5723430893e+5
37580	157238.49303	1.5723849303e+5
37581	157242.67713	1.5724267713e+5
37582	157246.86123	1.5724686123e+5
37583	157251.04533	1.5725104533e+5
37584	157255.22943	1.5725522943e+5
37585	157259.41353	1.5725941353e+5
37586	157263.59763	1.5726359763e+5
37587	157267.78173	1.5726778173e+5
37588	157271.96584	1.5727196584e+5
37589	157276.14994	1.5727614994e+5
37590	157280.33404	1.5728033404e+5
37591	157284.51814	1.5728451814e+5
37592	157288.70224	1.5728870224e+5
37593	157292.88634	1.5729288634e+5
37594	157297.07044	1.5729707044e+5
37595	157301.25454	1.5730125454e+5
37596	157305.43864	1.5730543864e+5
37597	157309.62274	1.5730962274e+5
37598	157313.80684	1.5731380684e+5
37599	157317.99094	1.5731799094e+5
37600	157322.17504	1.5732217504e+5
37601	157326.35914	1.5732635914e+5
37602	157330.54324	1.5733054324e+5
37603	157334.72734	1.5733472734e+5
37604	157338.91144	1.5733891144e+5
37605	157343.09554	1.5734309554e+5
37606	157347.27964	1.5734727964e+5
37607	157351.46374	1.5735146374e+5
37608	157355.64784	1.5735564784e+5
37609	157359.83194	1.5735983194e+5
37610	157364.01604	1.5736401604e+5
37611	157368.20014	1.5736820014e+5
37612	157372.38424	1.5737238424e+5

37613	157376.56835	1.5737656835e+5
37614	157380.75245	1.5738075245e+5
37615	157384.93655	1.5738493655e+5
37616	157389.12065	1.5738912065e+5
37617	157393.30475	1.5739330475e+5
37618	157397.48885	1.5739748885e+5
37619	157401.67295	1.5740167295e+5
37620	157405.85705	1.5740585705e+5
37621	157410.04115	1.5741004115e+5
37622	157414.22525	1.5741422525e+5
37623	157418.40935	1.5741840935e+5
37624	157422.59345	1.5742259345e+5
37625	157426.77755	1.5742677755e+5
37626	157430.96165	1.5743096165e+5
37627	157435.14575	1.5743514575e+5
37628	157439.32985	1.5743932985e+5
37629	157443.51395	1.5744351395e+5
37630	157447.69805	1.5744769805e+5
37631	157451.88215	1.5745188215e+5
37632	157456.06625	1.5745606625e+5
37633	157460.25035	1.5746025035e+5
37634	157464.43445	1.5746443445e+5
37635	157468.61855	1.5746861855e+5
37636	157472.80265	1.5747280265e+5
37637	157476.98675	1.5747698675e+5
37638	157481.17086	1.5748117086e+5
37639	157485.35496	1.5748535496e+5
37640	157489.53906	1.5748953906e+5
37641	157493.72316	1.5749372316e+5
37642	157497.90726	1.5749790726e+5
37643	157502.09136	1.5750209136e+5
37644	157506.27546	1.5750627546e+5
37645	157510.45956	1.5751045956e+5
37646	157514.64366	1.5751464366e+5
37647	157518.82776	1.5751882776e+5
37648	157523.01186	1.5752301186e+5
37649	157527.19596	1.5752719596e+5
37650	157531.38006	1.5753138006e+5

37651	157535.56416	1.5753556416e+5
37652	157539.74826	1.5753974826e+5
37653	157543.93236	1.5754393236e+5
37654	157548.11646	1.5754811646e+5
37655	157552.30056	1.5755230056e+5
37656	157556.48466	1.5755648466e+5
37657	157560.66876	1.5756066876e+5
37658	157564.85286	1.5756485286e+5
37659	157569.03696	1.5756903696e+5
37660	157573.22106	1.5757322106e+5
37661	157577.40516	1.5757740516e+5
37662	157581.58926	1.5758158926e+5
37663	157585.77337	1.5758577337e+5
37664	157589.95747	1.5758995747e+5
37665	157594.14157	1.5759414157e+5
37666	157598.32567	1.5759832567e+5
37667	157602.50977	1.5760250977e+5
37668	157606.69387	1.5760669387e+5
37669	157610.87797	1.5761087797e+5
37670	157615.06207	1.5761506207e+5
37671	157619.24617	1.5761924617e+5
37672	157623.43027	1.5762343027e+5
37673	157627.61437	1.5762761437e+5
37674	157631.79847	1.5763179847e+5
37675	157635.98257	1.5763598257e+5
37676	157640.16667	1.5764016667e+5
37677	157644.35077	1.5764435077e+5
37678	157648.53487	1.5764853487e+5
37679	157652.71897	1.5765271897e+5
37680	157656.90307	1.5765690307e+5
37681	157661.08717	1.5766108717e+5
37682	157665.27127	1.5766527127e+5
37683	157669.45537	1.5766945537e+5
37684	157673.63947	1.5767363947e+5
37685	157677.82357	1.5767782357e+5
37686	157682.00767	1.5768200767e+5
37687	157686.19177	1.5768619177e+5
37688	157690.37588	1.5769037588e+5

37689	157694.55998	1.5769455998e+5
37690	157698.74408	1.5769874408e+5
37691	157702.92818	1.5770292818e+5
37692	157707.11228	1.5770711228e+5
37693	157711.29638	1.5771129638e+5
37694	157715.48048	1.5771548048e+5
37695	157719.66458	1.5771966458e+5
37696	157723.84868	1.5772384868e+5
37697	157728.03278	1.5772803278e+5
37698	157732.21688	1.5773221688e+5
37699	157736.40098	1.5773640098e+5
37700	157740.58508	1.5774058508e+5
37701	157744.76918	1.5774476918e+5
37702	157748.95328	1.5774895328e+5
37703	157753.13738	1.5775313738e+5
37704	157757.32148	1.5775732148e+5
37705	157761.50558	1.5776150558e+5
37706	157765.68968	1.5776568968e+5
37707	157769.87378	1.5776987378e+5
37708	157774.05788	1.5777405788e+5
37709	157778.24198	1.5777824198e+5
37710	157782.42608	1.5778242608e+5
37711	157786.61018	1.5778661018e+5
37712	157790.79428	1.5779079428e+5
37713	157794.97839	1.5779497839e+5
37714	157799.16249	1.5779916249e+5
37715	157803.34659	1.5780334659e+5
37716	157807.53069	1.5780753069e+5
37717	157811.71479	1.5781171479e+5
37718	157815.89889	1.5781589889e+5
37719	157820.08299	1.5782008299e+5
37720	157824.26709	1.5782426709e+5
37721	157828.45119	1.5782845119e+5
37722	157832.63529	1.5783263529e+5
37723	157836.81939	1.5783681939e+5
37724	157841.00349	1.5784100349e+5
37725	157845.18759	1.5784518759e+5
37726	157849.37169	1.5784937169e+5

37727	157853.55579	1.5785355579e+5
37728	157857.73989	1.5785773989e+5
37729	157861.92399	1.5786192399e+5
37730	157866.10809	1.5786610809e+5
37731	157870.29219	1.5787029219e+5
37732	157874.47629	1.5787447629e+5
37733	157878.66039	1.5787866039e+5
37734	157882.84449	1.5788284449e+5
37735	157887.02859	1.5788702859e+5
37736	157891.21269	1.5789121269e+5
37737	157895.39679	1.5789539679e+5
37738	157899.5809	1.578995809e+5
37739	157903.765	1.57903765e+5
37740	157907.9491	1.579079491e+5
37741	157912.1332	1.579121332e+5
37742	157916.3173	1.579163173e+5
37743	157920.5014	1.579205014e+5
37744	157924.6855	1.579246855e+5
37745	157928.8696	1.579288696e+5
37746	157933.0537	1.579330537e+5
37747	157937.2378	1.579372378e+5
37748	157941.4219	1.579414219e+5
37749	157945.606	1.57945606e+5
37750	157949.7901	1.579497901e+5
37751	157953.9742	1.579539742e+5
37752	157958.1583	1.579581583e+5
37753	157962.3424	1.579623424e+5
37754	157966.5265	1.579665265e+5
37755	157970.7106	1.579707106e+5
37756	157974.8947	1.579748947e+5
37757	157979.0788	1.579790788e+5
37758	157983.2629	1.579832629e+5
37759	157987.447	1.57987447e+5
37760	157991.6311	1.579916311e+5
37761	157995.8152	1.579958152e+5
37762	157999.9993	1.579999993e+5
37763	158004.18341	1.5800418341e+5
37764	158008.36751	1.5800836751e+5

37765	158012.55161	1.5801255161e+5
37766	158016.73571	1.5801673571e+5
37767	158020.91981	1.5802091981e+5
37768	158025.10391	1.5802510391e+5
37769	158029.28801	1.5802928801e+5
37770	158033.47211	1.5803347211e+5
37771	158037.65621	1.5803765621e+5
37772	158041.84031	1.5804184031e+5
37773	158046.02441	1.5804602441e+5
37774	158050.20851	1.5805020851e+5
37775	158054.39261	1.5805439261e+5
37776	158058.57671	1.5805857671e+5
37777	158062.76081	1.5806276081e+5
37778	158066.94491	1.5806694491e+5
37779	158071.12901	1.5807112901e+5
37780	158075.31311	1.5807531311e+5
37781	158079.49721	1.5807949721e+5
37782	158083.68131	1.5808368131e+5
37783	158087.86541	1.5808786541e+5
37784	158092.04951	1.5809204951e+5
37785	158096.23361	1.5809623361e+5
37786	158100.41771	1.5810041771e+5
37787	158104.60181	1.5810460181e+5
37788	158108.78592	1.5810878592e+5
37789	158112.97002	1.5811297002e+5
37790	158117.15412	1.5811715412e+5
37791	158121.33822	1.5812133822e+5
37792	158125.52232	1.5812552232e+5
37793	158129.70642	1.5812970642e+5
37794	158133.89052	1.5813389052e+5
37795	158138.07462	1.5813807462e+5
37796	158142.25872	1.5814225872e+5
37797	158146.44282	1.5814644282e+5
37798	158150.62692	1.5815062692e+5
37799	158154.81102	1.5815481102e+5
37800	158158.99512	1.5815899512e+5
37801	158163.17922	1.5816317922e+5
37802	158167.36332	1.5816736332e+5

37803	158171.54742	1.5817154742e+5
37804	158175.73152	1.5817573152e+5
37805	158179.91562	1.5817991562e+5
37806	158184.09972	1.5818409972e+5
37807	158188.28382	1.5818828382e+5
37808	158192.46792	1.5819246792e+5
37809	158196.65202	1.5819665202e+5
37810	158200.83612	1.5820083612e+5
37811	158205.02022	1.5820502022e+5
37812	158209.20432	1.5820920432e+5
37813	158213.38843	1.5821338843e+5
37814	158217.57253	1.5821757253e+5
37815	158221.75663	1.5822175663e+5
37816	158225.94073	1.5822594073e+5
37817	158230.12483	1.5823012483e+5
37818	158234.30893	1.5823430893e+5
37819	158238.49303	1.5823849303e+5
37820	158242.67713	1.5824267713e+5
37821	158246.86123	1.5824686123e+5
37822	158251.04533	1.5825104533e+5
37823	158255.22943	1.5825522943e+5
37824	158259.41353	1.5825941353e+5
37825	158263.59763	1.5826359763e+5
37826	158267.78173	1.5826778173e+5
37827	158271.96583	1.5827196583e+5
37828	158276.14993	1.5827614993e+5
37829	158280.33403	1.5828033403e+5
37830	158284.51813	1.5828451813e+5
37831	158288.70223	1.5828870223e+5
37832	158292.88633	1.5829288633e+5
37833	158297.07043	1.5829707043e+5
37834	158301.25453	1.5830125453e+5
37835	158305.43863	1.5830543863e+5
37836	158309.62273	1.5830962273e+5
37837	158313.80683	1.5831380683e+5
37838	158317.99094	1.5831799094e+5
37839	158322.17504	1.5832217504e+5
37840	158326.35914	1.5832635914e+5

37841	158330.54324	1.5833054324e+5
37842	158334.72734	1.5833472734e+5
37843	158338.91144	1.5833891144e+5
37844	158343.09554	1.5834309554e+5
37845	158347.27964	1.5834727964e+5
37846	158351.46374	1.5835146374e+5
37847	158355.64784	1.5835564784e+5
37848	158359.83194	1.5835983194e+5
37849	158364.01604	1.5836401604e+5
37850	158368.20014	1.5836820014e+5
37851	158372.38424	1.5837238424e+5
37852	158376.56834	1.5837656834e+5
37853	158380.75244	1.5838075244e+5
37854	158384.93654	1.5838493654e+5
37855	158389.12064	1.5838912064e+5
37856	158393.30474	1.5839330474e+5
37857	158397.48884	1.5839748884e+5
37858	158401.67294	1.5840167294e+5
37859	158405.85704	1.5840585704e+5
37860	158410.04114	1.5841004114e+5
37861	158414.22524	1.5841422524e+5
37862	158418.40934	1.5841840934e+5
37863	158422.59345	1.5842259345e+5
37864	158426.77755	1.5842677755e+5
37865	158430.96165	1.5843096165e+5
37866	158435.14575	1.5843514575e+5
37867	158439.32985	1.5843932985e+5
37868	158443.51395	1.5844351395e+5
37869	158447.69805	1.5844769805e+5
37870	158451.88215	1.5845188215e+5
37871	158456.06625	1.5845606625e+5
37872	158460.25035	1.5846025035e+5
37873	158464.43445	1.5846443445e+5
37874	158468.61855	1.5846861855e+5
37875	158472.80265	1.5847280265e+5
37876	158476.98675	1.5847698675e+5
37877	158481.17085	1.5848117085e+5
37878	158485.35495	1.5848535495e+5

37879	158489.53905	1.5848953905e+5
37880	158493.72315	1.5849372315e+5
37881	158497.90725	1.5849790725e+5
37882	158502.09135	1.5850209135e+5
37883	158506.27545	1.5850627545e+5
37884	158510.45955	1.5851045955e+5
37885	158514.64365	1.5851464365e+5
37886	158518.82775	1.5851882775e+5
37887	158523.01185	1.5852301185e+5
37888	158527.19596	1.5852719596e+5
37889	158531.38006	1.5853138006e+5
37890	158535.56416	1.5853556416e+5
37891	158539.74826	1.5853974826e+5
37892	158543.93236	1.5854393236e+5
37893	158548.11646	1.5854811646e+5
37894	158552.30056	1.5855230056e+5
37895	158556.48466	1.5855648466e+5
37896	158560.66876	1.5856066876e+5
37897	158564.85286	1.5856485286e+5
37898	158569.03696	1.5856903696e+5
37899	158573.22106	1.5857322106e+5
37900	158577.40516	1.5857740516e+5
37901	158581.58926	1.5858158926e+5
37902	158585.77336	1.5858577336e+5
37903	158589.95746	1.5858995746e+5
37904	158594.14156	1.5859414156e+5
37905	158598.32566	1.5859832566e+5
37906	158602.50976	1.5860250976e+5
37907	158606.69386	1.5860669386e+5
37908	158610.87796	1.5861087796e+5
37909	158615.06206	1.5861506206e+5
37910	158619.24616	1.5861924616e+5
37911	158623.43026	1.5862343026e+5
37912	158627.61436	1.5862761436e+5
37913	158631.79847	1.5863179847e+5
37914	158635.98257	1.5863598257e+5
37915	158640.16667	1.5864016667e+5
37916	158644.35077	1.5864435077e+5

37917	158648.53487	1.5864853487e+5
37918	158652.71897	1.5865271897e+5
37919	158656.90307	1.5865690307e+5
37920	158661.08717	1.5866108717e+5
37921	158665.27127	1.5866527127e+5
37922	158669.45537	1.5866945537e+5
37923	158673.63947	1.5867363947e+5
37924	158677.82357	1.5867782357e+5
37925	158682.00767	1.5868200767e+5
37926	158686.19177	1.5868619177e+5
37927	158690.37587	1.5869037587e+5
37928	158694.55997	1.5869455997e+5
37929	158698.74407	1.5869874407e+5
37930	158702.92817	1.5870292817e+5
37931	158707.11227	1.5870711227e+5
37932	158711.29637	1.5871129637e+5
37933	158715.48047	1.5871548047e+5
37934	158719.66457	1.5871966457e+5
37935	158723.84867	1.5872384867e+5
37936	158728.03277	1.5872803277e+5
37937	158732.21687	1.5873221687e+5
37938	158736.40098	1.5873640098e+5
37939	158740.58508	1.5874058508e+5
37940	158744.76918	1.5874476918e+5
37941	158748.95328	1.5874895328e+5
37942	158753.13738	1.5875313738e+5
37943	158757.32148	1.5875732148e+5
37944	158761.50558	1.5876150558e+5
37945	158765.68968	1.5876568968e+5
37946	158769.87378	1.5876987378e+5
37947	158774.05788	1.5877405788e+5
37948	158778.24198	1.5877824198e+5
37949	158782.42608	1.5878242608e+5
37950	158786.61018	1.5878661018e+5
37951	158790.79428	1.5879079428e+5
37952	158794.97838	1.5879497838e+5
37953	158799.16248	1.5879916248e+5
37954	158803.34658	1.5880334658e+5

37955	158807.53068	1.5880753068e+5
37956	158811.71478	1.5881171478e+5
37957	158815.89888	1.5881589888e+5
37958	158820.08298	1.5882008298e+5
37959	158824.26708	1.5882426708e+5
37960	158828.45118	1.5882845118e+5
37961	158832.63528	1.5883263528e+5
37962	158836.81938	1.5883681938e+5
37963	158841.00349	1.5884100349e+5
37964	158845.18759	1.5884518759e+5
37965	158849.37169	1.5884937169e+5
37966	158853.55579	1.5885355579e+5
37967	158857.73989	1.5885773989e+5
37968	158861.92399	1.5886192399e+5
37969	158866.10809	1.5886610809e+5
37970	158870.29219	1.5887029219e+5
37971	158874.47629	1.5887447629e+5
37972	158878.66039	1.5887866039e+5
37973	158882.84449	1.5888284449e+5
37974	158887.02859	1.5888702859e+5
37975	158891.21269	1.5889121269e+5
37976	158895.39679	1.5889539679e+5
37977	158899.58089	1.5889958089e+5
37978	158903.76499	1.5890376499e+5
37979	158907.94909	1.5890794909e+5
37980	158912.13319	1.5891213319e+5
37981	158916.31729	1.5891631729e+5
37982	158920.50139	1.5892050139e+5
37983	158924.68549	1.5892468549e+5
37984	158928.86959	1.5892886959e+5
37985	158933.05369	1.5893305369e+5
37986	158937.23779	1.5893723779e+5
37987	158941.42189	1.5894142189e+5
37988	158945.606	1.58945606e+5
37989	158949.7901	1.589497901e+5
37990	158953.9742	1.589539742e+5
37991	158958.1583	1.589581583e+5
37992	158962.3424	1.589623424e+5

37993	158966.5265	1.589665265e+5
37994	158970.7106	1.589707106e+5
37995	158974.8947	1.589748947e+5
37996	158979.0788	1.589790788e+5
37997	158983.2629	1.589832629e+5
37998	158987.447	1.58987447e+5
37999	158991.6311	1.589916311e+5
38000	158995.8152	1.589958152e+5
38001	158999.9993	1.589999993e+5
38002	159004.1834	1.590041834e+5
38003	159008.3675	1.590083675e+5
38004	159012.5516	1.590125516e+5
38005	159016.7357	1.590167357e+5
38006	159020.9198	1.590209198e+5
38007	159025.1039	1.590251039e+5
38008	159029.288	1.59029288e+5
38009	159033.4721	1.590334721e+5
38010	159037.6562	1.590376562e+5
38011	159041.8403	1.590418403e+5
38012	159046.0244	1.590460244e+5
38013	159050.20851	1.5905020851e+5
38014	159054.39261	1.5905439261e+5
38015	159058.57671	1.5905857671e+5
38016	159062.76081	1.5906276081e+5
38017	159066.94491	1.5906694491e+5
38018	159071.12901	1.5907112901e+5
38019	159075.31311	1.5907531311e+5
38020	159079.49721	1.5907949721e+5
38021	159083.68131	1.5908368131e+5
38022	159087.86541	1.5908786541e+5
38023	159092.04951	1.5909204951e+5
38024	159096.23361	1.5909623361e+5
38025	159100.41771	1.5910041771e+5
38026	159104.60181	1.5910460181e+5
38027	159108.78591	1.5910878591e+5
38028	159112.97001	1.5911297001e+5
38029	159117.15411	1.5911715411e+5
38030	159121.33821	1.5912133821e+5

38031	159125.52231	1.5912552231e+5
38032	159129.70641	1.5912970641e+5
38033	159133.89051	1.5913389051e+5
38034	159138.07461	1.5913807461e+5
38035	159142.25871	1.5914225871e+5
38036	159146.44281	1.5914644281e+5
38037	159150.62691	1.5915062691e+5
38038	159154.81102	1.5915481102e+5
38039	159158.99512	1.5915899512e+5
38040	159163.17922	1.5916317922e+5
38041	159167.36332	1.5916736332e+5
38042	159171.54742	1.5917154742e+5
38043	159175.73152	1.5917573152e+5
38044	159179.91562	1.5917991562e+5
38045	159184.09972	1.5918409972e+5
38046	159188.28382	1.5918828382e+5
38047	159192.46792	1.5919246792e+5
38048	159196.65202	1.5919665202e+5
38049	159200.83612	1.5920083612e+5
38050	159205.02022	1.5920502022e+5
38051	159209.20432	1.5920920432e+5
38052	159213.38842	1.5921338842e+5
38053	159217.57252	1.5921757252e+5
38054	159221.75662	1.5922175662e+5
38055	159225.94072	1.5922594072e+5
38056	159230.12482	1.5923012482e+5
38057	159234.30892	1.5923430892e+5
38058	159238.49302	1.5923849302e+5
38059	159242.67712	1.5924267712e+5
38060	159246.86122	1.5924686122e+5
38061	159251.04532	1.5925104532e+5
38062	159255.22942	1.5925522942e+5
38063	159259.41353	1.5925941353e+5
38064	159263.59763	1.5926359763e+5
38065	159267.78173	1.5926778173e+5
38066	159271.96583	1.5927196583e+5
38067	159276.14993	1.5927614993e+5
38068	159280.33403	1.5928033403e+5

38069	159284.51813	1.5928451813e+5
38070	159288.70223	1.5928870223e+5
38071	159292.88633	1.5929288633e+5
38072	159297.07043	1.5929707043e+5
38073	159301.25453	1.5930125453e+5
38074	159305.43863	1.5930543863e+5
38075	159309.62273	1.5930962273e+5
38076	159313.80683	1.5931380683e+5
38077	159317.99093	1.5931799093e+5
38078	159322.17503	1.5932217503e+5
38079	159326.35913	1.5932635913e+5
38080	159330.54323	1.5933054323e+5
38081	159334.72733	1.5933472733e+5
38082	159338.91143	1.5933891143e+5
38083	159343.09553	1.5934309553e+5
38084	159347.27963	1.5934727963e+5
38085	159351.46373	1.5935146373e+5
38086	159355.64783	1.5935564783e+5
38087	159359.83193	1.5935983193e+5
38088	159364.01604	1.5936401604e+5
38089	159368.20014	1.5936820014e+5
38090	159372.38424	1.5937238424e+5
38091	159376.56834	1.5937656834e+5
38092	159380.75244	1.5938075244e+5
38093	159384.93654	1.5938493654e+5
38094	159389.12064	1.5938912064e+5
38095	159393.30474	1.5939330474e+5
38096	159397.48884	1.5939748884e+5
38097	159401.67294	1.5940167294e+5
38098	159405.85704	1.5940585704e+5
38099	159410.04114	1.5941004114e+5
38100	159414.22524	1.5941422524e+5
38101	159418.40934	1.5941840934e+5
38102	159422.59344	1.5942259344e+5
38103	159426.77754	1.5942677754e+5
38104	159430.96164	1.5943096164e+5
38105	159435.14574	1.5943514574e+5
38106	159439.32984	1.5943932984e+5

38107	159443.51394	1.5944351394e+5
38108	159447.69804	1.5944769804e+5
38109	159451.88214	1.5945188214e+5
38110	159456.06624	1.5945606624e+5
38111	159460.25034	1.5946025034e+5
38112	159464.43444	1.5946443444e+5
38113	159468.61855	1.5946861855e+5
38114	159472.80265	1.5947280265e+5
38115	159476.98675	1.5947698675e+5
38116	159481.17085	1.5948117085e+5
38117	159485.35495	1.5948535495e+5
38118	159489.53905	1.5948953905e+5
38119	159493.72315	1.5949372315e+5
38120	159497.90725	1.5949790725e+5
38121	159502.09135	1.5950209135e+5
38122	159506.27545	1.5950627545e+5
38123	159510.45955	1.5951045955e+5
38124	159514.64365	1.5951464365e+5
38125	159518.82775	1.5951882775e+5
38126	159523.01185	1.5952301185e+5
38127	159527.19595	1.5952719595e+5
38128	159531.38005	1.5953138005e+5
38129	159535.56415	1.5953556415e+5
38130	159539.74825	1.5953974825e+5
38131	159543.93235	1.5954393235e+5
38132	159548.11645	1.5954811645e+5
38133	159552.30055	1.5955230055e+5
38134	159556.48465	1.5955648465e+5
38135	159560.66875	1.5956066875e+5
38136	159564.85285	1.5956485285e+5
38137	159569.03695	1.5956903695e+5
38138	159573.22106	1.5957322106e+5
38139	159577.40516	1.5957740516e+5
38140	159581.58926	1.5958158926e+5
38141	159585.77336	1.5958577336e+5
38142	159589.95746	1.5958995746e+5
38143	159594.14156	1.5959414156e+5
38144	159598.32566	1.5959832566e+5

38145	159602.50976	1.5960250976e+5
38146	159606.69386	1.5960669386e+5
38147	159610.87796	1.5961087796e+5
38148	159615.06206	1.5961506206e+5
38149	159619.24616	1.5961924616e+5
38150	159623.43026	1.5962343026e+5
38151	159627.61436	1.5962761436e+5
38152	159631.79846	1.5963179846e+5
38153	159635.98256	1.5963598256e+5
38154	159640.16666	1.5964016666e+5
38155	159644.35076	1.5964435076e+5
38156	159648.53486	1.5964853486e+5
38157	159652.71896	1.5965271896e+5
38158	159656.90306	1.5965690306e+5
38159	159661.08716	1.5966108716e+5
38160	159665.27126	1.5966527126e+5
38161	159669.45536	1.5966945536e+5
38162	159673.63946	1.5967363946e+5
38163	159677.82357	1.5967782357e+5
38164	159682.00767	1.5968200767e+5
38165	159686.19177	1.5968619177e+5
38166	159690.37587	1.5969037587e+5
38167	159694.55997	1.5969455997e+5
38168	159698.74407	1.5969874407e+5
38169	159702.92817	1.5970292817e+5
38170	159707.11227	1.5970711227e+5
38171	159711.29637	1.5971129637e+5
38172	159715.48047	1.5971548047e+5
38173	159719.66457	1.5971966457e+5
38174	159723.84867	1.5972384867e+5
38175	159728.03277	1.5972803277e+5
38176	159732.21687	1.5973221687e+5
38177	159736.40097	1.5973640097e+5
38178	159740.58507	1.5974058507e+5
38179	159744.76917	1.5974476917e+5
38180	159748.95327	1.5974895327e+5
38181	159753.13737	1.5975313737e+5
38182	159757.32147	1.5975732147e+5

38183	159761.50557	1.5976150557e+5
38184	159765.68967	1.5976568967e+5
38185	159769.87377	1.5976987377e+5
38186	159774.05787	1.5977405787e+5
38187	159778.24197	1.5977824197e+5
38188	159782.42608	1.5978242608e+5
38189	159786.61018	1.5978661018e+5
38190	159790.79428	1.5979079428e+5
38191	159794.97838	1.5979497838e+5
38192	159799.16248	1.5979916248e+5
38193	159803.34658	1.5980334658e+5
38194	159807.53068	1.5980753068e+5
38195	159811.71478	1.5981171478e+5
38196	159815.89888	1.5981589888e+5
38197	159820.08298	1.5982008298e+5
38198	159824.26708	1.5982426708e+5
38199	159828.45118	1.5982845118e+5
38200	159832.63528	1.5983263528e+5
38201	159836.81938	1.5983681938e+5
38202	159841.00348	1.5984100348e+5
38203	159845.18758	1.5984518758e+5
38204	159849.37168	1.5984937168e+5
38205	159853.55578	1.5985355578e+5
38206	159857.73988	1.5985773988e+5
38207	159861.92398	1.5986192398e+5
38208	159866.10808	1.5986610808e+5
38209	159870.29218	1.5987029218e+5
38210	159874.47628	1.5987447628e+5
38211	159878.66038	1.5987866038e+5
38212	159882.84448	1.5988284448e+5
38213	159887.02859	1.5988702859e+5
38214	159891.21269	1.5989121269e+5
38215	159895.39679	1.5989539679e+5
38216	159899.58089	1.5989958089e+5
38217	159903.76499	1.5990376499e+5
38218	159907.94909	1.5990794909e+5
38219	159912.13319	1.5991213319e+5
38220	159916.31729	1.5991631729e+5

38221	159920.50139	1.5992050139e+5
38222	159924.68549	1.5992468549e+5
38223	159928.86959	1.5992886959e+5
38224	159933.05369	1.5993305369e+5
38225	159937.23779	1.5993723779e+5
38226	159941.42189	1.5994142189e+5
38227	159945.60599	1.5994560599e+5
38228	159949.79009	1.5994979009e+5
38229	159953.97419	1.5995397419e+5
38230	159958.15829	1.5995815829e+5
38231	159962.34239	1.5996234239e+5
38232	159966.52649	1.5996652649e+5
38233	159970.71059	1.5997071059e+5
38234	159974.89469	1.5997489469e+5
38235	159979.07879	1.5997907879e+5
38236	159983.26289	1.5998326289e+5
38237	159987.44699	1.5998744699e+5
38238	159991.6311	1.599916311e+5
38239	159995.8152	1.599958152e+5
38240	159999.9993	1.599999993e+5
38241	160004.1834	1.600041834e+5
38242	160008.3675	1.600083675e+5
38243	160012.5516	1.600125516e+5
38244	160016.7357	1.600167357e+5
38245	160020.9198	1.600209198e+5
38246	160025.1039	1.600251039e+5
38247	160029.288	1.60029288e+5
38248	160033.4721	1.600334721e+5
38249	160037.6562	1.600376562e+5
38250	160041.8403	1.600418403e+5
38251	160046.0244	1.600460244e+5
38252	160050.2085	1.600502085e+5
38253	160054.3926	1.600543926e+5
38254	160058.5767	1.600585767e+5
38255	160062.7608	1.600627608e+5
38256	160066.9449	1.600669449e+5
38257	160071.129	1.60071129e+5
38258	160075.3131	1.600753131e+5

38259	160079.4972	1.600794972e+5
38260	160083.6813	1.600836813e+5
38261	160087.8654	1.600878654e+5
38262	160092.0495	1.600920495e+5
38263	160096.23361	1.6009623361e+5
38264	160100.41771	1.6010041771e+5
38265	160104.60181	1.6010460181e+5
38266	160108.78591	1.6010878591e+5
38267	160112.97001	1.6011297001e+5
38268	160117.15411	1.6011715411e+5
38269	160121.33821	1.6012133821e+5
38270	160125.52231	1.6012552231e+5
38271	160129.70641	1.6012970641e+5
38272	160133.89051	1.6013389051e+5
38273	160138.07461	1.6013807461e+5
38274	160142.25871	1.6014225871e+5
38275	160146.44281	1.6014644281e+5
38276	160150.62691	1.6015062691e+5
38277	160154.81101	1.6015481101e+5
38278	160158.99511	1.6015899511e+5
38279	160163.17921	1.6016317921e+5
38280	160167.36331	1.6016736331e+5
38281	160171.54741	1.6017154741e+5
38282	160175.73151	1.6017573151e+5
38283	160179.91561	1.6017991561e+5
38284	160184.09971	1.6018409971e+5
38285	160188.28381	1.6018828381e+5
38286	160192.46791	1.6019246791e+5
38287	160196.65201	1.6019665201e+5
38288	160200.83612	1.6020083612e+5
38289	160205.02022	1.6020502022e+5
38290	160209.20432	1.6020920432e+5
38291	160213.38842	1.6021338842e+5
38292	160217.57252	1.6021757252e+5
38293	160221.75662	1.6022175662e+5
38294	160225.94072	1.6022594072e+5
38295	160230.12482	1.6023012482e+5
38296	160234.30892	1.6023430892e+5

38297	160238.49302	1.6023849302e+5
38298	160242.67712	1.6024267712e+5
38299	160246.86122	1.6024686122e+5
38300	160251.04532	1.6025104532e+5
38301	160255.22942	1.6025522942e+5
38302	160259.41352	1.6025941352e+5
38303	160263.59762	1.6026359762e+5
38304	160267.78172	1.6026778172e+5
38305	160271.96582	1.6027196582e+5
38306	160276.14992	1.6027614992e+5
38307	160280.33402	1.6028033402e+5
38308	160284.51812	1.6028451812e+5
38309	160288.70222	1.6028870222e+5
38310	160292.88632	1.6029288632e+5
38311	160297.07042	1.6029707042e+5
38312	160301.25452	1.6030125452e+5
38313	160305.43863	1.6030543863e+5
38314	160309.62273	1.6030962273e+5
38315	160313.80683	1.6031380683e+5
38316	160317.99093	1.6031799093e+5
38317	160322.17503	1.6032217503e+5
38318	160326.35913	1.6032635913e+5
38319	160330.54323	1.6033054323e+5
38320	160334.72733	1.6033472733e+5
38321	160338.91143	1.6033891143e+5
38322	160343.09553	1.6034309553e+5
38323	160347.27963	1.6034727963e+5
38324	160351.46373	1.6035146373e+5
38325	160355.64783	1.6035564783e+5
38326	160359.83193	1.6035983193e+5
38327	160364.01603	1.6036401603e+5
38328	160368.20013	1.6036820013e+5
38329	160372.38423	1.6037238423e+5
38330	160376.56833	1.6037656833e+5
38331	160380.75243	1.6038075243e+5
38332	160384.93653	1.6038493653e+5
38333	160389.12063	1.6038912063e+5
38334	160393.30473	1.6039330473e+5

38335	160397.48883	1.6039748883e+5
38336	160401.67293	1.6040167293e+5
38337	160405.85703	1.6040585703e+5
38338	160410.04114	1.6041004114e+5
38339	160414.22524	1.6041422524e+5
38340	160418.40934	1.6041840934e+5
38341	160422.59344	1.6042259344e+5
38342	160426.77754	1.6042677754e+5
38343	160430.96164	1.6043096164e+5
38344	160435.14574	1.6043514574e+5
38345	160439.32984	1.6043932984e+5
38346	160443.51394	1.6044351394e+5
38347	160447.69804	1.6044769804e+5
38348	160451.88214	1.6045188214e+5
38349	160456.06624	1.6045606624e+5
38350	160460.25034	1.6046025034e+5
38351	160464.43444	1.6046443444e+5
38352	160468.61854	1.6046861854e+5
38353	160472.80264	1.6047280264e+5
38354	160476.98674	1.6047698674e+5
38355	160481.17084	1.6048117084e+5
38356	160485.35494	1.6048535494e+5
38357	160489.53904	1.6048953904e+5
38358	160493.72314	1.6049372314e+5
38359	160497.90724	1.6049790724e+5
38360	160502.09134	1.6050209134e+5
38361	160506.27544	1.6050627544e+5
38362	160510.45954	1.6051045954e+5
38363	160514.64365	1.6051464365e+5
38364	160518.82775	1.6051882775e+5
38365	160523.01185	1.6052301185e+5
38366	160527.19595	1.6052719595e+5
38367	160531.38005	1.6053138005e+5
38368	160535.56415	1.6053556415e+5
38369	160539.74825	1.6053974825e+5
38370	160543.93235	1.6054393235e+5
38371	160548.11645	1.6054811645e+5
38372	160552.30055	1.6055230055e+5

38373	160556.48465	1.6055648465e+5
38374	160560.66875	1.6056066875e+5
38375	160564.85285	1.6056485285e+5
38376	160569.03695	1.6056903695e+5
38377	160573.22105	1.6057322105e+5
38378	160577.40515	1.6057740515e+5
38379	160581.58925	1.6058158925e+5
38380	160585.77335	1.6058577335e+5
38381	160589.95745	1.6058995745e+5
38382	160594.14155	1.6059414155e+5
38383	160598.32565	1.6059832565e+5
38384	160602.50975	1.6060250975e+5
38385	160606.69385	1.6060669385e+5
38386	160610.87795	1.6061087795e+5
38387	160615.06205	1.6061506205e+5
38388	160619.24616	1.6061924616e+5
38389	160623.43026	1.6062343026e+5
38390	160627.61436	1.6062761436e+5
38391	160631.79846	1.6063179846e+5
38392	160635.98256	1.6063598256e+5
38393	160640.16666	1.6064016666e+5
38394	160644.35076	1.6064435076e+5
38395	160648.53486	1.6064853486e+5
38396	160652.71896	1.6065271896e+5
38397	160656.90306	1.6065690306e+5
38398	160661.08716	1.6066108716e+5
38399	160665.27126	1.6066527126e+5
38400	160669.45536	1.6066945536e+5
38401	160673.63946	1.6067363946e+5
38402	160677.82356	1.6067782356e+5
38403	160682.00766	1.6068200766e+5
38404	160686.19176	1.6068619176e+5
38405	160690.37586	1.6069037586e+5
38406	160694.55996	1.6069455996e+5
38407	160698.74406	1.6069874406e+5
38408	160702.92816	1.6070292816e+5
38409	160707.11226	1.6070711226e+5
38410	160711.29636	1.6071129636e+5

38411	160715.48046	1.6071548046e+5
38412	160719.66456	1.6071966456e+5
38413	160723.84867	1.6072384867e+5
38414	160728.03277	1.6072803277e+5
38415	160732.21687	1.6073221687e+5
38416	160736.40097	1.6073640097e+5
38417	160740.58507	1.6074058507e+5
38418	160744.76917	1.6074476917e+5
38419	160748.95327	1.6074895327e+5
38420	160753.13737	1.6075313737e+5
38421	160757.32147	1.6075732147e+5
38422	160761.50557	1.6076150557e+5
38423	160765.68967	1.6076568967e+5
38424	160769.87377	1.6076987377e+5
38425	160774.05787	1.6077405787e+5
38426	160778.24197	1.6077824197e+5
38427	160782.42607	1.6078242607e+5
38428	160786.61017	1.6078661017e+5
38429	160790.79427	1.6079079427e+5
38430	160794.97837	1.6079497837e+5
38431	160799.16247	1.6079916247e+5
38432	160803.34657	1.6080334657e+5
38433	160807.53067	1.6080753067e+5
38434	160811.71477	1.6081171477e+5
38435	160815.89887	1.6081589887e+5
38436	160820.08297	1.6082008297e+5
38437	160824.26707	1.6082426707e+5
38438	160828.45118	1.6082845118e+5
38439	160832.63528	1.6083263528e+5
38440	160836.81938	1.6083681938e+5
38441	160841.00348	1.6084100348e+5
38442	160845.18758	1.6084518758e+5
38443	160849.37168	1.6084937168e+5
38444	160853.55578	1.6085355578e+5
38445	160857.73988	1.6085773988e+5
38446	160861.92398	1.6086192398e+5
38447	160866.10808	1.6086610808e+5
38448	160870.29218	1.6087029218e+5

38449	160874.47628	1.6087447628e+5
38450	160878.66038	1.6087866038e+5
38451	160882.84448	1.6088284448e+5
38452	160887.02858	1.6088702858e+5
38453	160891.21268	1.6089121268e+5
38454	160895.39678	1.6089539678e+5
38455	160899.58088	1.6089958088e+5
38456	160903.76498	1.6090376498e+5
38457	160907.94908	1.6090794908e+5
38458	160912.13318	1.6091213318e+5
38459	160916.31728	1.6091631728e+5
38460	160920.50138	1.6092050138e+5
38461	160924.68548	1.6092468548e+5
38462	160928.86958	1.6092886958e+5
38463	160933.05369	1.6093305369e+5
38464	160937.23779	1.6093723779e+5
38465	160941.42189	1.6094142189e+5
38466	160945.60599	1.6094560599e+5
38467	160949.79009	1.6094979009e+5
38468	160953.97419	1.6095397419e+5
38469	160958.15829	1.6095815829e+5
38470	160962.34239	1.6096234239e+5
38471	160966.52649	1.6096652649e+5
38472	160970.71059	1.6097071059e+5
38473	160974.89469	1.6097489469e+5
38474	160979.07879	1.6097907879e+5
38475	160983.26289	1.6098326289e+5
38476	160987.44699	1.6098744699e+5
38477	160991.63109	1.6099163109e+5
38478	160995.81519	1.6099581519e+5
38479	160999.99929	1.6099999929e+5
38480	161004.18339	1.6100418339e+5
38481	161008.36749	1.6100836749e+5
38482	161012.55159	1.6101255159e+5
38483	161016.73569	1.6101673569e+5
38484	161020.91979	1.6102091979e+5
38485	161025.10389	1.6102510389e+5
38486	161029.28799	1.6102928799e+5

38487	161033.47209	1.6103347209e+5
38488	161037.6562	1.610376562e+5
38489	161041.8403	1.610418403e+5
38490	161046.0244	1.610460244e+5
38491	161050.2085	1.610502085e+5
38492	161054.3926	1.610543926e+5
38493	161058.5767	1.610585767e+5
38494	161062.7608	1.610627608e+5
38495	161066.9449	1.610669449e+5
38496	161071.129	1.61071129e+5
38497	161075.3131	1.610753131e+5
38498	161079.4972	1.610794972e+5
38499	161083.6813	1.610836813e+5
38500	161087.8654	1.610878654e+5
38501	161092.0495	1.610920495e+5
38502	161096.2336	1.610962336e+5
38503	161100.4177	1.611004177e+5
38504	161104.6018	1.611046018e+5
38505	161108.7859	1.611087859e+5
38506	161112.97	1.6111297e+5
38507	161117.1541	1.611171541e+5
38508	161121.3382	1.611213382e+5
38509	161125.5223	1.611255223e+5
38510	161129.7064	1.611297064e+5
38511	161133.8905	1.611338905e+5
38512	161138.0746	1.611380746e+5
38513	161142.25871	1.6114225871e+5
38514	161146.44281	1.6114644281e+5
38515	161150.62691	1.6115062691e+5
38516	161154.81101	1.6115481101e+5
38517	161158.99511	1.6115899511e+5
38518	161163.17921	1.6116317921e+5
38519	161167.36331	1.6116736331e+5
38520	161171.54741	1.6117154741e+5
38521	161175.73151	1.6117573151e+5
38522	161179.91561	1.6117991561e+5
38523	161184.09971	1.6118409971e+5
38524	161188.28381	1.6118828381e+5

38525	161192.46791	1.6119246791e+5
38526	161196.65201	1.6119665201e+5
38527	161200.83611	1.6120083611e+5
38528	161205.02021	1.6120502021e+5
38529	161209.20431	1.6120920431e+5
38530	161213.38841	1.6121338841e+5
38531	161217.57251	1.6121757251e+5
38532	161221.75661	1.6122175661e+5
38533	161225.94071	1.6122594071e+5
38534	161230.12481	1.6123012481e+5
38535	161234.30891	1.6123430891e+5
38536	161238.49301	1.6123849301e+5
38537	161242.67711	1.6124267711e+5
38538	161246.86122	1.6124686122e+5
38539	161251.04532	1.6125104532e+5
38540	161255.22942	1.6125522942e+5
38541	161259.41352	1.6125941352e+5
38542	161263.59762	1.6126359762e+5
38543	161267.78172	1.6126778172e+5
38544	161271.96582	1.6127196582e+5
38545	161276.14992	1.6127614992e+5
38546	161280.33402	1.6128033402e+5
38547	161284.51812	1.6128451812e+5
38548	161288.70222	1.6128870222e+5
38549	161292.88632	1.6129288632e+5
38550	161297.07042	1.6129707042e+5
38551	161301.25452	1.6130125452e+5
38552	161305.43862	1.6130543862e+5
38553	161309.62272	1.6130962272e+5
38554	161313.80682	1.6131380682e+5
38555	161317.99092	1.6131799092e+5
38556	161322.17502	1.6132217502e+5
38557	161326.35912	1.6132635912e+5
38558	161330.54322	1.6133054322e+5
38559	161334.72732	1.6133472732e+5
38560	161338.91142	1.6133891142e+5
38561	161343.09552	1.6134309552e+5
38562	161347.27962	1.6134727962e+5

38563	161351.46373	1.6135146373e+5
38564	161355.64783	1.6135564783e+5
38565	161359.83193	1.6135983193e+5
38566	161364.01603	1.6136401603e+5
38567	161368.20013	1.6136820013e+5
38568	161372.38423	1.6137238423e+5
38569	161376.56833	1.6137656833e+5
38570	161380.75243	1.6138075243e+5
38571	161384.93653	1.6138493653e+5
38572	161389.12063	1.6138912063e+5
38573	161393.30473	1.6139330473e+5
38574	161397.48883	1.6139748883e+5
38575	161401.67293	1.6140167293e+5
38576	161405.85703	1.6140585703e+5
38577	161410.04113	1.6141004113e+5
38578	161414.22523	1.6141422523e+5
38579	161418.40933	1.6141840933e+5
38580	161422.59343	1.6142259343e+5
38581	161426.77753	1.6142677753e+5
38582	161430.96163	1.6143096163e+5
38583	161435.14573	1.6143514573e+5
38584	161439.32983	1.6143932983e+5
38585	161443.51393	1.6144351393e+5
38586	161447.69803	1.6144769803e+5
38587	161451.88213	1.6145188213e+5
38588	161456.06624	1.6145606624e+5
38589	161460.25034	1.6146025034e+5
38590	161464.43444	1.6146443444e+5
38591	161468.61854	1.6146861854e+5
38592	161472.80264	1.6147280264e+5
38593	161476.98674	1.6147698674e+5
38594	161481.17084	1.6148117084e+5
38595	161485.35494	1.6148535494e+5
38596	161489.53904	1.6148953904e+5
38597	161493.72314	1.6149372314e+5
38598	161497.90724	1.6149790724e+5
38599	161502.09134	1.6150209134e+5
38600	161506.27544	1.6150627544e+5

38601	161510.45954	1.6151045954e+5
38602	161514.64364	1.6151464364e+5
38603	161518.82774	1.6151882774e+5
38604	161523.01184	1.6152301184e+5
38605	161527.19594	1.6152719594e+5
38606	161531.38004	1.6153138004e+5
38607	161535.56414	1.6153556414e+5
38608	161539.74824	1.6153974824e+5
38609	161543.93234	1.6154393234e+5
38610	161548.11644	1.6154811644e+5
38611	161552.30054	1.6155230054e+5
38612	161556.48464	1.6155648464e+5
38613	161560.66875	1.6156066875e+5
38614	161564.85285	1.6156485285e+5
38615	161569.03695	1.6156903695e+5
38616	161573.22105	1.6157322105e+5
38617	161577.40515	1.6157740515e+5
38618	161581.58925	1.6158158925e+5
38619	161585.77335	1.6158577335e+5
38620	161589.95745	1.6158995745e+5
38621	161594.14155	1.6159414155e+5
38622	161598.32565	1.6159832565e+5
38623	161602.50975	1.6160250975e+5
38624	161606.69385	1.6160669385e+5
38625	161610.87795	1.6161087795e+5
38626	161615.06205	1.6161506205e+5
38627	161619.24615	1.6161924615e+5
38628	161623.43025	1.6162343025e+5
38629	161627.61435	1.6162761435e+5
38630	161631.79845	1.6163179845e+5
38631	161635.98255	1.6163598255e+5
38632	161640.16665	1.6164016665e+5
38633	161644.35075	1.6164435075e+5
38634	161648.53485	1.6164853485e+5
38635	161652.71895	1.6165271895e+5
38636	161656.90305	1.6165690305e+5
38637	161661.08715	1.6166108715e+5
38638	161665.27126	1.6166527126e+5

38639	161669.45536	1.6166945536e+5
38640	161673.63946	1.6167363946e+5
38641	161677.82356	1.6167782356e+5
38642	161682.00766	1.6168200766e+5
38643	161686.19176	1.6168619176e+5
38644	161690.37586	1.6169037586e+5
38645	161694.55996	1.6169455996e+5
38646	161698.74406	1.6169874406e+5
38647	161702.92816	1.6170292816e+5
38648	161707.11226	1.6170711226e+5
38649	161711.29636	1.6171129636e+5
38650	161715.48046	1.6171548046e+5
38651	161719.66456	1.6171966456e+5
38652	161723.84866	1.6172384866e+5
38653	161728.03276	1.6172803276e+5
38654	161732.21686	1.6173221686e+5
38655	161736.40096	1.6173640096e+5
38656	161740.58506	1.6174058506e+5
38657	161744.76916	1.6174476916e+5
38658	161748.95326	1.6174895326e+5
38659	161753.13736	1.6175313736e+5
38660	161757.32146	1.6175732146e+5
38661	161761.50556	1.6176150556e+5
38662	161765.68966	1.6176568966e+5
38663	161769.87377	1.6176987377e+5
38664	161774.05787	1.6177405787e+5
38665	161778.24197	1.6177824197e+5
38666	161782.42607	1.6178242607e+5
38667	161786.61017	1.6178661017e+5
38668	161790.79427	1.6179079427e+5
38669	161794.97837	1.6179497837e+5
38670	161799.16247	1.6179916247e+5
38671	161803.34657	1.6180334657e+5
38672	161807.53067	1.6180753067e+5
38673	161811.71477	1.6181171477e+5
38674	161815.89887	1.6181589887e+5
38675	161820.08297	1.6182008297e+5
38676	161824.26707	1.6182426707e+5

38677	161828.45117	1.6182845117e+5
38678	161832.63527	1.6183263527e+5
38679	161836.81937	1.6183681937e+5
38680	161841.00347	1.6184100347e+5
38681	161845.18757	1.6184518757e+5
38682	161849.37167	1.6184937167e+5
38683	161853.55577	1.6185355577e+5
38684	161857.73987	1.6185773987e+5
38685	161861.92397	1.6186192397e+5
38686	161866.10807	1.6186610807e+5
38687	161870.29217	1.6187029217e+5
38688	161874.47628	1.6187447628e+5
38689	161878.66038	1.6187866038e+5
38690	161882.84448	1.6188284448e+5
38691	161887.02858	1.6188702858e+5
38692	161891.21268	1.6189121268e+5
38693	161895.39678	1.6189539678e+5
38694	161899.58088	1.6189958088e+5
38695	161903.76498	1.6190376498e+5
38696	161907.94908	1.6190794908e+5
38697	161912.13318	1.6191213318e+5
38698	161916.31728	1.6191631728e+5
38699	161920.50138	1.6192050138e+5
38700	161924.68548	1.6192468548e+5
38701	161928.86958	1.6192886958e+5
38702	161933.05368	1.6193305368e+5
38703	161937.23778	1.6193723778e+5
38704	161941.42188	1.6194142188e+5
38705	161945.60598	1.6194560598e+5
38706	161949.79008	1.6194979008e+5
38707	161953.97418	1.6195397418e+5
38708	161958.15828	1.6195815828e+5
38709	161962.34238	1.6196234238e+5
38710	161966.52648	1.6196652648e+5
38711	161970.71058	1.6197071058e+5
38712	161974.89468	1.6197489468e+5
38713	161979.07879	1.6197907879e+5
38714	161983.26289	1.6198326289e+5

38715	161987.44699	1.6198744699e+5
38716	161991.63109	1.6199163109e+5
38717	161995.81519	1.6199581519e+5
38718	161999.99929	1.6199999929e+5
38719	162004.18339	1.6200418339e+5
38720	162008.36749	1.6200836749e+5
38721	162012.55159	1.6201255159e+5
38722	162016.73569	1.6201673569e+5
38723	162020.91979	1.6202091979e+5
38724	162025.10389	1.6202510389e+5
38725	162029.28799	1.6202928799e+5
38726	162033.47209	1.6203347209e+5
38727	162037.65619	1.6203765619e+5
38728	162041.84029	1.6204184029e+5
38729	162046.02439	1.6204602439e+5
38730	162050.20849	1.6205020849e+5
38731	162054.39259	1.6205439259e+5
38732	162058.57669	1.6205857669e+5
38733	162062.76079	1.6206276079e+5
38734	162066.94489	1.6206694489e+5
38735	162071.12899	1.6207112899e+5
38736	162075.31309	1.6207531309e+5
38737	162079.49719	1.6207949719e+5
38738	162083.6813	1.620836813e+5
38739	162087.8654	1.620878654e+5
38740	162092.0495	1.620920495e+5
38741	162096.2336	1.620962336e+5
38742	162100.4177	1.621004177e+5
38743	162104.6018	1.621046018e+5
38744	162108.7859	1.621087859e+5
38745	162112.97	1.6211297e+5
38746	162117.1541	1.621171541e+5
38747	162121.3382	1.621213382e+5
38748	162125.5223	1.621255223e+5
38749	162129.7064	1.621297064e+5
38750	162133.8905	1.621338905e+5
38751	162138.0746	1.621380746e+5
38752	162142.2587	1.621422587e+5

38753	162146.4428	1.621464428e+5
38754	162150.6269	1.621506269e+5
38755	162154.811	1.62154811e+5
38756	162158.9951	1.621589951e+5
38757	162163.1792	1.621631792e+5
38758	162167.3633	1.621673633e+5
38759	162171.5474	1.621715474e+5
38760	162175.7315	1.621757315e+5
38761	162179.9156	1.621799156e+5
38762	162184.0997	1.621840997e+5
38763	162188.28381	1.6218828381e+5
38764	162192.46791	1.6219246791e+5
38765	162196.65201	1.6219665201e+5
38766	162200.83611	1.6220083611e+5
38767	162205.02021	1.6220502021e+5
38768	162209.20431	1.6220920431e+5
38769	162213.38841	1.6221338841e+5
38770	162217.57251	1.6221757251e+5
38771	162221.75661	1.6222175661e+5
38772	162225.94071	1.6222594071e+5
38773	162230.12481	1.6223012481e+5
38774	162234.30891	1.6223430891e+5
38775	162238.49301	1.6223849301e+5
38776	162242.67711	1.6224267711e+5
38777	162246.86121	1.6224686121e+5
38778	162251.04531	1.6225104531e+5
38779	162255.22941	1.6225522941e+5
38780	162259.41351	1.6225941351e+5
38781	162263.59761	1.6226359761e+5
38782	162267.78171	1.6226778171e+5
38783	162271.96581	1.6227196581e+5
38784	162276.14991	1.6227614991e+5
38785	162280.33401	1.6228033401e+5
38786	162284.51811	1.6228451811e+5
38787	162288.70221	1.6228870221e+5
38788	162292.88632	1.6229288632e+5
38789	162297.07042	1.6229707042e+5
38790	162301.25452	1.6230125452e+5

38791	162305.43862	1.6230543862e+5
38792	162309.62272	1.6230962272e+5
38793	162313.80682	1.6231380682e+5
38794	162317.99092	1.6231799092e+5
38795	162322.17502	1.6232217502e+5
38796	162326.35912	1.6232635912e+5
38797	162330.54322	1.6233054322e+5
38798	162334.72732	1.6233472732e+5
38799	162338.91142	1.6233891142e+5
38800	162343.09552	1.6234309552e+5
38801	162347.27962	1.6234727962e+5
38802	162351.46372	1.6235146372e+5
38803	162355.64782	1.6235564782e+5
38804	162359.83192	1.6235983192e+5
38805	162364.01602	1.6236401602e+5
38806	162368.20012	1.6236820012e+5
38807	162372.38422	1.6237238422e+5
38808	162376.56832	1.6237656832e+5
38809	162380.75242	1.6238075242e+5
38810	162384.93652	1.6238493652e+5
38811	162389.12062	1.6238912062e+5
38812	162393.30472	1.6239330472e+5
38813	162397.48883	1.6239748883e+5
38814	162401.67293	1.6240167293e+5
38815	162405.85703	1.6240585703e+5
38816	162410.04113	1.6241004113e+5
38817	162414.22523	1.6241422523e+5
38818	162418.40933	1.6241840933e+5
38819	162422.59343	1.6242259343e+5
38820	162426.77753	1.6242677753e+5
38821	162430.96163	1.6243096163e+5
38822	162435.14573	1.6243514573e+5
38823	162439.32983	1.6243932983e+5
38824	162443.51393	1.6244351393e+5
38825	162447.69803	1.6244769803e+5
38826	162451.88213	1.6245188213e+5
38827	162456.06623	1.6245606623e+5
38828	162460.25033	1.6246025033e+5

38829	162464.43443	1.6246443443e+5
38830	162468.61853	1.6246861853e+5
38831	162472.80263	1.6247280263e+5
38832	162476.98673	1.6247698673e+5
38833	162481.17083	1.6248117083e+5
38834	162485.35493	1.6248535493e+5
38835	162489.53903	1.6248953903e+5
38836	162493.72313	1.6249372313e+5
38837	162497.90723	1.6249790723e+5
38838	162502.09134	1.6250209134e+5
38839	162506.27544	1.6250627544e+5
38840	162510.45954	1.6251045954e+5
38841	162514.64364	1.6251464364e+5
38842	162518.82774	1.6251882774e+5
38843	162523.01184	1.6252301184e+5
38844	162527.19594	1.6252719594e+5
38845	162531.38004	1.6253138004e+5
38846	162535.56414	1.6253556414e+5
38847	162539.74824	1.6253974824e+5
38848	162543.93234	1.6254393234e+5
38849	162548.11644	1.6254811644e+5
38850	162552.30054	1.6255230054e+5
38851	162556.48464	1.6255648464e+5
38852	162560.66874	1.6256066874e+5
38853	162564.85284	1.6256485284e+5
38854	162569.03694	1.6256903694e+5
38855	162573.22104	1.6257322104e+5
38856	162577.40514	1.6257740514e+5
38857	162581.58924	1.6258158924e+5
38858	162585.77334	1.6258577334e+5
38859	162589.95744	1.6258995744e+5
38860	162594.14154	1.6259414154e+5
38861	162598.32564	1.6259832564e+5
38862	162602.50974	1.6260250974e+5
38863	162606.69385	1.6260669385e+5
38864	162610.87795	1.6261087795e+5
38865	162615.06205	1.6261506205e+5
38866	162619.24615	1.6261924615e+5

38867	162623.43025	1.6262343025e+5
38868	162627.61435	1.6262761435e+5
38869	162631.79845	1.6263179845e+5
38870	162635.98255	1.6263598255e+5
38871	162640.16665	1.6264016665e+5
38872	162644.35075	1.6264435075e+5
38873	162648.53485	1.6264853485e+5
38874	162652.71895	1.6265271895e+5
38875	162656.90305	1.6265690305e+5
38876	162661.08715	1.6266108715e+5
38877	162665.27125	1.6266527125e+5
38878	162669.45535	1.6266945535e+5
38879	162673.63945	1.6267363945e+5
38880	162677.82355	1.6267782355e+5
38881	162682.00765	1.6268200765e+5
38882	162686.19175	1.6268619175e+5
38883	162690.37585	1.6269037585e+5
38884	162694.55995	1.6269455995e+5
38885	162698.74405	1.6269874405e+5
38886	162702.92815	1.6270292815e+5
38887	162707.11225	1.6270711225e+5
38888	162711.29636	1.6271129636e+5
38889	162715.48046	1.6271548046e+5
38890	162719.66456	1.6271966456e+5
38891	162723.84866	1.6272384866e+5
38892	162728.03276	1.6272803276e+5
38893	162732.21686	1.6273221686e+5
38894	162736.40096	1.6273640096e+5
38895	162740.58506	1.6274058506e+5
38896	162744.76916	1.6274476916e+5
38897	162748.95326	1.6274895326e+5
38898	162753.13736	1.6275313736e+5
38899	162757.32146	1.6275732146e+5
38900	162761.50556	1.6276150556e+5
38901	162765.68966	1.6276568966e+5
38902	162769.87376	1.6276987376e+5
38903	162774.05786	1.6277405786e+5
38904	162778.24196	1.6277824196e+5

38905	162782.42606	1.6278242606e+5
38906	162786.61016	1.6278661016e+5
38907	162790.79426	1.6279079426e+5
38908	162794.97836	1.6279497836e+5
38909	162799.16246	1.6279916246e+5
38910	162803.34656	1.6280334656e+5
38911	162807.53066	1.6280753066e+5
38912	162811.71476	1.6281171476e+5
38913	162815.89887	1.6281589887e+5
38914	162820.08297	1.6282008297e+5
38915	162824.26707	1.6282426707e+5
38916	162828.45117	1.6282845117e+5
38917	162832.63527	1.6283263527e+5
38918	162836.81937	1.6283681937e+5
38919	162841.00347	1.6284100347e+5
38920	162845.18757	1.6284518757e+5
38921	162849.37167	1.6284937167e+5
38922	162853.55577	1.6285355577e+5
38923	162857.73987	1.6285773987e+5
38924	162861.92397	1.6286192397e+5
38925	162866.10807	1.6286610807e+5
38926	162870.29217	1.6287029217e+5
38927	162874.47627	1.6287447627e+5
38928	162878.66037	1.6287866037e+5
38929	162882.84447	1.6288284447e+5
38930	162887.02857	1.6288702857e+5
38931	162891.21267	1.6289121267e+5
38932	162895.39677	1.6289539677e+5
38933	162899.58087	1.6289958087e+5
38934	162903.76497	1.6290376497e+5
38935	162907.94907	1.6290794907e+5
38936	162912.13317	1.6291213317e+5
38937	162916.31727	1.6291631727e+5
38938	162920.50138	1.6292050138e+5
38939	162924.68548	1.6292468548e+5
38940	162928.86958	1.6292886958e+5
38941	162933.05368	1.6293305368e+5
38942	162937.23778	1.6293723778e+5

38943	162941.42188	1.6294142188e+5
38944	162945.60598	1.6294560598e+5
38945	162949.79008	1.6294979008e+5
38946	162953.97418	1.6295397418e+5
38947	162958.15828	1.6295815828e+5
38948	162962.34238	1.6296234238e+5
38949	162966.52648	1.6296652648e+5
38950	162970.71058	1.6297071058e+5
38951	162974.89468	1.6297489468e+5
38952	162979.07878	1.6297907878e+5
38953	162983.26288	1.6298326288e+5
38954	162987.44698	1.6298744698e+5
38955	162991.63108	1.6299163108e+5
38956	162995.81518	1.6299581518e+5
38957	162999.99928	1.6299999928e+5
38958	163004.18338	1.6300418338e+5
38959	163008.36748	1.6300836748e+5
38960	163012.55158	1.6301255158e+5
38961	163016.73568	1.6301673568e+5
38962	163020.91978	1.6302091978e+5
38963	163025.10389	1.6302510389e+5
38964	163029.28799	1.6302928799e+5
38965	163033.47209	1.6303347209e+5
38966	163037.65619	1.6303765619e+5
38967	163041.84029	1.6304184029e+5
38968	163046.02439	1.6304602439e+5
38969	163050.20849	1.6305020849e+5
38970	163054.39259	1.6305439259e+5
38971	163058.57669	1.6305857669e+5
38972	163062.76079	1.6306276079e+5
38973	163066.94489	1.6306694489e+5
38974	163071.12899	1.6307112899e+5
38975	163075.31309	1.6307531309e+5
38976	163079.49719	1.6307949719e+5
38977	163083.68129	1.6308368129e+5
38978	163087.86539	1.6308786539e+5
38979	163092.04949	1.6309204949e+5
38980	163096.23359	1.6309623359e+5

38981	163100.41769	1.6310041769e+5
38982	163104.60179	1.6310460179e+5
38983	163108.78589	1.6310878589e+5
38984	163112.96999	1.6311296999e+5
38985	163117.15409	1.6311715409e+5
38986	163121.33819	1.6312133819e+5
38987	163125.52229	1.6312552229e+5
38988	163129.7064	1.631297064e+5
38989	163133.8905	1.631338905e+5
38990	163138.0746	1.631380746e+5
38991	163142.2587	1.631422587e+5
38992	163146.4428	1.631464428e+5
38993	163150.6269	1.631506269e+5
38994	163154.811	1.63154811e+5
38995	163158.9951	1.631589951e+5
38996	163163.1792	1.631631792e+5
38997	163167.3633	1.631673633e+5
38998	163171.5474	1.631715474e+5
38999	163175.7315	1.631757315e+5
39000	163179.9156	1.631799156e+5
39001	163184.0997	1.631840997e+5
39002	163188.2838	1.631882838e+5
39003	163192.4679	1.631924679e+5
39004	163196.652	1.63196652e+5
39005	163200.8361	1.632008361e+5
39006	163205.0202	1.632050202e+5
39007	163209.2043	1.632092043e+5
39008	163213.3884	1.632133884e+5
39009	163217.5725	1.632175725e+5
39010	163221.7566	1.632217566e+5
39011	163225.9407	1.632259407e+5
39012	163230.1248	1.632301248e+5
39013	163234.30891	1.6323430891e+5
39014	163238.49301	1.6323849301e+5
39015	163242.67711	1.6324267711e+5
39016	163246.86121	1.6324686121e+5
39017	163251.04531	1.6325104531e+5
39018	163255.22941	1.6325522941e+5

39019	163259.41351	1.6325941351e+5
39020	163263.59761	1.6326359761e+5
39021	163267.78171	1.6326778171e+5
39022	163271.96581	1.6327196581e+5
39023	163276.14991	1.6327614991e+5
39024	163280.33401	1.6328033401e+5
39025	163284.51811	1.6328451811e+5
39026	163288.70221	1.6328870221e+5
39027	163292.88631	1.6329288631e+5
39028	163297.07041	1.6329707041e+5
39029	163301.25451	1.6330125451e+5
39030	163305.43861	1.6330543861e+5
39031	163309.62271	1.6330962271e+5
39032	163313.80681	1.6331380681e+5
39033	163317.99091	1.6331799091e+5
39034	163322.17501	1.6332217501e+5
39035	163326.35911	1.6332635911e+5
39036	163330.54321	1.6333054321e+5
39037	163334.72731	1.6333472731e+5
39038	163338.91142	1.6333891142e+5
39039	163343.09552	1.6334309552e+5
39040	163347.27962	1.6334727962e+5
39041	163351.46372	1.6335146372e+5
39042	163355.64782	1.6335564782e+5
39043	163359.83192	1.6335983192e+5
39044	163364.01602	1.6336401602e+5
39045	163368.20012	1.6336820012e+5
39046	163372.38422	1.6337238422e+5
39047	163376.56832	1.6337656832e+5
39048	163380.75242	1.6338075242e+5
39049	163384.93652	1.6338493652e+5
39050	163389.12062	1.6338912062e+5
39051	163393.30472	1.6339330472e+5
39052	163397.48882	1.6339748882e+5
39053	163401.67292	1.6340167292e+5
39054	163405.85702	1.6340585702e+5
39055	163410.04112	1.6341004112e+5
39056	163414.22522	1.6341422522e+5

39057	163418.40932	1.6341840932e+5
39058	163422.59342	1.6342259342e+5
39059	163426.77752	1.6342677752e+5
39060	163430.96162	1.6343096162e+5
39061	163435.14572	1.6343514572e+5
39062	163439.32982	1.6343932982e+5
39063	163443.51393	1.6344351393e+5
39064	163447.69803	1.6344769803e+5
39065	163451.88213	1.6345188213e+5
39066	163456.06623	1.6345606623e+5
39067	163460.25033	1.6346025033e+5
39068	163464.43443	1.6346443443e+5
39069	163468.61853	1.6346861853e+5
39070	163472.80263	1.6347280263e+5
39071	163476.98673	1.6347698673e+5
39072	163481.17083	1.6348117083e+5
39073	163485.35493	1.6348535493e+5
39074	163489.53903	1.6348953903e+5
39075	163493.72313	1.6349372313e+5
39076	163497.90723	1.6349790723e+5
39077	163502.09133	1.6350209133e+5
39078	163506.27543	1.6350627543e+5
39079	163510.45953	1.6351045953e+5
39080	163514.64363	1.6351464363e+5
39081	163518.82773	1.6351882773e+5
39082	163523.01183	1.6352301183e+5
39083	163527.19593	1.6352719593e+5
39084	163531.38003	1.6353138003e+5
39085	163535.56413	1.6353556413e+5
39086	163539.74823	1.6353974823e+5
39087	163543.93233	1.6354393233e+5
39088	163548.11644	1.6354811644e+5
39089	163552.30054	1.6355230054e+5
39090	163556.48464	1.6355648464e+5
39091	163560.66874	1.6356066874e+5
39092	163564.85284	1.6356485284e+5
39093	163569.03694	1.6356903694e+5
39094	163573.22104	1.6357322104e+5

39095	163577.40514	1.6357740514e+5
39096	163581.58924	1.6358158924e+5
39097	163585.77334	1.6358577334e+5
39098	163589.95744	1.6358995744e+5
39099	163594.14154	1.6359414154e+5
39100	163598.32564	1.6359832564e+5
39101	163602.50974	1.6360250974e+5
39102	163606.69384	1.6360669384e+5
39103	163610.87794	1.6361087794e+5
39104	163615.06204	1.6361506204e+5
39105	163619.24614	1.6361924614e+5
39106	163623.43024	1.6362343024e+5
39107	163627.61434	1.6362761434e+5
39108	163631.79844	1.6363179844e+5
39109	163635.98254	1.6363598254e+5
39110	163640.16664	1.6364016664e+5
39111	163644.35074	1.6364435074e+5
39112	163648.53484	1.6364853484e+5
39113	163652.71895	1.6365271895e+5
39114	163656.90305	1.6365690305e+5
39115	163661.08715	1.6366108715e+5
39116	163665.27125	1.6366527125e+5
39117	163669.45535	1.6366945535e+5
39118	163673.63945	1.6367363945e+5
39119	163677.82355	1.6367782355e+5
39120	163682.00765	1.6368200765e+5
39121	163686.19175	1.6368619175e+5
39122	163690.37585	1.6369037585e+5
39123	163694.55995	1.6369455995e+5
39124	163698.74405	1.6369874405e+5
39125	163702.92815	1.6370292815e+5
39126	163707.11225	1.6370711225e+5
39127	163711.29635	1.6371129635e+5
39128	163715.48045	1.6371548045e+5
39129	163719.66455	1.6371966455e+5
39130	163723.84865	1.6372384865e+5
39131	163728.03275	1.6372803275e+5
39132	163732.21685	1.6373221685e+5

39133	163736.40095	1.6373640095e+5
39134	163740.58505	1.6374058505e+5
39135	163744.76915	1.6374476915e+5
39136	163748.95325	1.6374895325e+5
39137	163753.13735	1.6375313735e+5
39138	163757.32146	1.6375732146e+5
39139	163761.50556	1.6376150556e+5
39140	163765.68966	1.6376568966e+5
39141	163769.87376	1.6376987376e+5
39142	163774.05786	1.6377405786e+5
39143	163778.24196	1.6377824196e+5
39144	163782.42606	1.6378242606e+5
39145	163786.61016	1.6378661016e+5
39146	163790.79426	1.6379079426e+5
39147	163794.97836	1.6379497836e+5
39148	163799.16246	1.6379916246e+5
39149	163803.34656	1.6380334656e+5
39150	163807.53066	1.6380753066e+5
39151	163811.71476	1.6381171476e+5
39152	163815.89886	1.6381589886e+5
39153	163820.08296	1.6382008296e+5
39154	163824.26706	1.6382426706e+5
39155	163828.45116	1.6382845116e+5
39156	163832.63526	1.6383263526e+5
39157	163836.81936	1.6383681936e+5
39158	163841.00346	1.6384100346e+5
39159	163845.18756	1.6384518756e+5
39160	163849.37166	1.6384937166e+5
39161	163853.55576	1.6385355576e+5
39162	163857.73986	1.6385773986e+5
39163	163861.92397	1.6386192397e+5
39164	163866.10807	1.6386610807e+5
39165	163870.29217	1.6387029217e+5
39166	163874.47627	1.6387447627e+5
39167	163878.66037	1.6387866037e+5
39168	163882.84447	1.6388284447e+5
39169	163887.02857	1.6388702857e+5
39170	163891.21267	1.6389121267e+5

39171	163895.39677	1.6389539677e+5
39172	163899.58087	1.6389958087e+5
39173	163903.76497	1.6390376497e+5
39174	163907.94907	1.6390794907e+5
39175	163912.13317	1.6391213317e+5
39176	163916.31727	1.6391631727e+5
39177	163920.50137	1.6392050137e+5
39178	163924.68547	1.6392468547e+5
39179	163928.86957	1.6392886957e+5
39180	163933.05367	1.6393305367e+5
39181	163937.23777	1.6393723777e+5
39182	163941.42187	1.6394142187e+5
39183	163945.60597	1.6394560597e+5
39184	163949.79007	1.6394979007e+5
39185	163953.97417	1.6395397417e+5
39186	163958.15827	1.6395815827e+5
39187	163962.34237	1.6396234237e+5
39188	163966.52648	1.6396652648e+5
39189	163970.71058	1.6397071058e+5
39190	163974.89468	1.6397489468e+5
39191	163979.07878	1.6397907878e+5
39192	163983.26288	1.6398326288e+5
39193	163987.44698	1.6398744698e+5
39194	163991.63108	1.6399163108e+5
39195	163995.81518	1.6399581518e+5
39196	163999.99928	1.6399999928e+5
39197	164004.18338	1.6400418338e+5
39198	164008.36748	1.6400836748e+5
39199	164012.55158	1.6401255158e+5
39200	164016.73568	1.6401673568e+5
39201	164020.91978	1.6402091978e+5
39202	164025.10388	1.6402510388e+5
39203	164029.28798	1.6402928798e+5
39204	164033.47208	1.6403347208e+5
39205	164037.65618	1.6403765618e+5
39206	164041.84028	1.6404184028e+5
39207	164046.02438	1.6404602438e+5
39208	164050.20848	1.6405020848e+5

39209	164054.39258	1.6405439258e+5
39210	164058.57668	1.6405857668e+5
39211	164062.76078	1.6406276078e+5
39212	164066.94488	1.6406694488e+5
39213	164071.12899	1.6407112899e+5
39214	164075.31309	1.6407531309e+5
39215	164079.49719	1.6407949719e+5
39216	164083.68129	1.6408368129e+5
39217	164087.86539	1.6408786539e+5
39218	164092.04949	1.6409204949e+5
39219	164096.23359	1.6409623359e+5
39220	164100.41769	1.6410041769e+5
39221	164104.60179	1.6410460179e+5
39222	164108.78589	1.6410878589e+5
39223	164112.96999	1.6411296999e+5
39224	164117.15409	1.6411715409e+5
39225	164121.33819	1.6412133819e+5
39226	164125.52229	1.6412552229e+5
39227	164129.70639	1.6412970639e+5
39228	164133.89049	1.6413389049e+5
39229	164138.07459	1.6413807459e+5
39230	164142.25869	1.6414225869e+5
39231	164146.44279	1.6414644279e+5
39232	164150.62689	1.6415062689e+5
39233	164154.81099	1.6415481099e+5
39234	164158.99509	1.6415899509e+5
39235	164163.17919	1.6416317919e+5
39236	164167.36329	1.6416736329e+5
39237	164171.54739	1.6417154739e+5
39238	164175.7315	1.641757315e+5
39239	164179.9156	1.641799156e+5
39240	164184.0997	1.641840997e+5
39241	164188.2838	1.641882838e+5
39242	164192.4679	1.641924679e+5
39243	164196.652	1.64196652e+5
39244	164200.8361	1.642008361e+5
39245	164205.0202	1.642050202e+5
39246	164209.2043	1.642092043e+5

39247	164213.3884	1.642133884e+5
39248	164217.5725	1.642175725e+5
39249	164221.7566	1.642217566e+5
39250	164225.9407	1.642259407e+5
39251	164230.1248	1.642301248e+5
39252	164234.3089	1.642343089e+5
39253	164238.493	1.64238493e+5
39254	164242.6771	1.642426771e+5
39255	164246.8612	1.642468612e+5
39256	164251.0453	1.642510453e+5
39257	164255.2294	1.642552294e+5
39258	164259.4135	1.642594135e+5
39259	164263.5976	1.642635976e+5
39260	164267.7817	1.642677817e+5
39261	164271.9658	1.642719658e+5
39262	164276.1499	1.642761499e+5
39263	164280.33401	1.6428033401e+5
39264	164284.51811	1.6428451811e+5
39265	164288.70221	1.6428870221e+5
39266	164292.88631	1.6429288631e+5
39267	164297.07041	1.6429707041e+5
39268	164301.25451	1.6430125451e+5
39269	164305.43861	1.6430543861e+5
39270	164309.62271	1.6430962271e+5
39271	164313.80681	1.6431380681e+5
39272	164317.99091	1.6431799091e+5
39273	164322.17501	1.6432217501e+5
39274	164326.35911	1.6432635911e+5
39275	164330.54321	1.6433054321e+5
39276	164334.72731	1.6433472731e+5
39277	164338.91141	1.6433891141e+5
39278	164343.09551	1.6434309551e+5
39279	164347.27961	1.6434727961e+5
39280	164351.46371	1.6435146371e+5
39281	164355.64781	1.6435564781e+5
39282	164359.83191	1.6435983191e+5
39283	164364.01601	1.6436401601e+5
39284	164368.20011	1.6436820011e+5

39285	164372.38421	1.6437238421e+5
39286	164376.56831	1.6437656831e+5
39287	164380.75241	1.6438075241e+5
39288	164384.93652	1.6438493652e+5
39289	164389.12062	1.6438912062e+5
39290	164393.30472	1.6439330472e+5
39291	164397.48882	1.6439748882e+5
39292	164401.67292	1.6440167292e+5
39293	164405.85702	1.6440585702e+5
39294	164410.04112	1.6441004112e+5
39295	164414.22522	1.6441422522e+5
39296	164418.40932	1.6441840932e+5
39297	164422.59342	1.6442259342e+5
39298	164426.77752	1.6442677752e+5
39299	164430.96162	1.6443096162e+5
39300	164435.14572	1.6443514572e+5
39301	164439.32982	1.6443932982e+5
39302	164443.51392	1.6444351392e+5
39303	164447.69802	1.6444769802e+5
39304	164451.88212	1.6445188212e+5
39305	164456.06622	1.6445606622e+5
39306	164460.25032	1.6446025032e+5
39307	164464.43442	1.6446443442e+5
39308	164468.61852	1.6446861852e+5
39309	164472.80262	1.6447280262e+5
39310	164476.98672	1.6447698672e+5
39311	164481.17082	1.6448117082e+5
39312	164485.35492	1.6448535492e+5
39313	164489.53903	1.6448953903e+5
39314	164493.72313	1.6449372313e+5
39315	164497.90723	1.6449790723e+5
39316	164502.09133	1.6450209133e+5
39317	164506.27543	1.6450627543e+5
39318	164510.45953	1.6451045953e+5
39319	164514.64363	1.6451464363e+5
39320	164518.82773	1.6451882773e+5
39321	164523.01183	1.6452301183e+5
39322	164527.19593	1.6452719593e+5

39323	164531.38003	1.6453138003e+5
39324	164535.56413	1.6453556413e+5
39325	164539.74823	1.6453974823e+5
39326	164543.93233	1.6454393233e+5
39327	164548.11643	1.6454811643e+5
39328	164552.30053	1.6455230053e+5
39329	164556.48463	1.6455648463e+5
39330	164560.66873	1.6456066873e+5
39331	164564.85283	1.6456485283e+5
39332	164569.03693	1.6456903693e+5
39333	164573.22103	1.6457322103e+5
39334	164577.40513	1.6457740513e+5
39335	164581.58923	1.6458158923e+5
39336	164585.77333	1.6458577333e+5
39337	164589.95743	1.6458995743e+5
39338	164594.14154	1.6459414154e+5
39339	164598.32564	1.6459832564e+5
39340	164602.50974	1.6460250974e+5
39341	164606.69384	1.6460669384e+5
39342	164610.87794	1.6461087794e+5
39343	164615.06204	1.6461506204e+5
39344	164619.24614	1.6461924614e+5
39345	164623.43024	1.6462343024e+5
39346	164627.61434	1.6462761434e+5
39347	164631.79844	1.6463179844e+5
39348	164635.98254	1.6463598254e+5
39349	164640.16664	1.6464016664e+5
39350	164644.35074	1.6464435074e+5
39351	164648.53484	1.6464853484e+5
39352	164652.71894	1.6465271894e+5
39353	164656.90304	1.6465690304e+5
39354	164661.08714	1.6466108714e+5
39355	164665.27124	1.6466527124e+5
39356	164669.45534	1.6466945534e+5
39357	164673.63944	1.6467363944e+5
39358	164677.82354	1.6467782354e+5
39359	164682.00764	1.6468200764e+5
39360	164686.19174	1.6468619174e+5

39361	164690.37584	1.6469037584e+5
39362	164694.55994	1.6469455994e+5
39363	164698.74405	1.6469874405e+5
39364	164702.92815	1.6470292815e+5
39365	164707.11225	1.6470711225e+5
39366	164711.29635	1.6471129635e+5
39367	164715.48045	1.6471548045e+5
39368	164719.66455	1.6471966455e+5
39369	164723.84865	1.6472384865e+5
39370	164728.03275	1.6472803275e+5
39371	164732.21685	1.6473221685e+5
39372	164736.40095	1.6473640095e+5
39373	164740.58505	1.6474058505e+5
39374	164744.76915	1.6474476915e+5
39375	164748.95325	1.6474895325e+5
39376	164753.13735	1.6475313735e+5
39377	164757.32145	1.6475732145e+5
39378	164761.50555	1.6476150555e+5
39379	164765.68965	1.6476568965e+5
39380	164769.87375	1.6476987375e+5
39381	164774.05785	1.6477405785e+5
39382	164778.24195	1.6477824195e+5
39383	164782.42605	1.6478242605e+5
39384	164786.61015	1.6478661015e+5
39385	164790.79425	1.6479079425e+5
39386	164794.97835	1.6479497835e+5
39387	164799.16245	1.6479916245e+5
39388	164803.34656	1.6480334656e+5
39389	164807.53066	1.6480753066e+5
39390	164811.71476	1.6481171476e+5
39391	164815.89886	1.6481589886e+5
39392	164820.08296	1.6482008296e+5
39393	164824.26706	1.6482426706e+5
39394	164828.45116	1.6482845116e+5
39395	164832.63526	1.6483263526e+5
39396	164836.81936	1.6483681936e+5
39397	164841.00346	1.6484100346e+5
39398	164845.18756	1.6484518756e+5

39399	164849.37166	1.6484937166e+5
39400	164853.55576	1.6485355576e+5
39401	164857.73986	1.6485773986e+5
39402	164861.92396	1.6486192396e+5
39403	164866.10806	1.6486610806e+5
39404	164870.29216	1.6487029216e+5
39405	164874.47626	1.6487447626e+5
39406	164878.66036	1.6487866036e+5
39407	164882.84446	1.6488284446e+5
39408	164887.02856	1.6488702856e+5
39409	164891.21266	1.6489121266e+5
39410	164895.39676	1.6489539676e+5
39411	164899.58086	1.6489958086e+5
39412	164903.76496	1.6490376496e+5
39413	164907.94907	1.6490794907e+5
39414	164912.13317	1.6491213317e+5
39415	164916.31727	1.6491631727e+5
39416	164920.50137	1.6492050137e+5
39417	164924.68547	1.6492468547e+5
39418	164928.86957	1.6492886957e+5
39419	164933.05367	1.6493305367e+5
39420	164937.23777	1.6493723777e+5
39421	164941.42187	1.6494142187e+5
39422	164945.60597	1.6494560597e+5
39423	164949.79007	1.6494979007e+5
39424	164953.97417	1.6495397417e+5
39425	164958.15827	1.6495815827e+5
39426	164962.34237	1.6496234237e+5
39427	164966.52647	1.6496652647e+5
39428	164970.71057	1.6497071057e+5
39429	164974.89467	1.6497489467e+5
39430	164979.07877	1.6497907877e+5
39431	164983.26287	1.6498326287e+5
39432	164987.44697	1.6498744697e+5
39433	164991.63107	1.6499163107e+5
39434	164995.81517	1.6499581517e+5
39435	164999.99927	1.6499999927e+5
39436	165004.18337	1.6500418337e+5

39437	165008.36747	1.6500836747e+5
39438	165012.55158	1.6501255158e+5
39439	165016.73568	1.6501673568e+5
39440	165020.91978	1.6502091978e+5
39441	165025.10388	1.6502510388e+5
39442	165029.28798	1.6502928798e+5
39443	165033.47208	1.6503347208e+5
39444	165037.65618	1.6503765618e+5
39445	165041.84028	1.6504184028e+5
39446	165046.02438	1.6504602438e+5
39447	165050.20848	1.6505020848e+5
39448	165054.39258	1.6505439258e+5
39449	165058.57668	1.6505857668e+5
39450	165062.76078	1.6506276078e+5
39451	165066.94488	1.6506694488e+5
39452	165071.12898	1.6507112898e+5
39453	165075.31308	1.6507531308e+5
39454	165079.49718	1.6507949718e+5
39455	165083.68128	1.6508368128e+5
39456	165087.86538	1.6508786538e+5
39457	165092.04948	1.6509204948e+5
39458	165096.23358	1.6509623358e+5
39459	165100.41768	1.6510041768e+5
39460	165104.60178	1.6510460178e+5
39461	165108.78588	1.6510878588e+5
39462	165112.96998	1.6511296998e+5
39463	165117.15409	1.6511715409e+5
39464	165121.33819	1.6512133819e+5
39465	165125.52229	1.6512552229e+5
39466	165129.70639	1.6512970639e+5
39467	165133.89049	1.6513389049e+5
39468	165138.07459	1.6513807459e+5
39469	165142.25869	1.6514225869e+5
39470	165146.44279	1.6514644279e+5
39471	165150.62689	1.6515062689e+5
39472	165154.81099	1.6515481099e+5
39473	165158.99509	1.6515899509e+5
39474	165163.17919	1.6516317919e+5

39475	165167.36329	1.6516736329e+5
39476	165171.54739	1.6517154739e+5
39477	165175.73149	1.6517573149e+5
39478	165179.91559	1.6517991559e+5
39479	165184.09969	1.6518409969e+5
39480	165188.28379	1.6518828379e+5
39481	165192.46789	1.6519246789e+5
39482	165196.65199	1.6519665199e+5
39483	165200.83609	1.6520083609e+5
39484	165205.02019	1.6520502019e+5
39485	165209.20429	1.6520920429e+5
39486	165213.38839	1.6521338839e+5
39487	165217.57249	1.6521757249e+5
39488	165221.7566	1.652217566e+5
39489	165225.9407	1.652259407e+5
39490	165230.1248	1.652301248e+5
39491	165234.3089	1.652343089e+5
39492	165238.493	1.65238493e+5
39493	165242.6771	1.652426771e+5
39494	165246.8612	1.652468612e+5
39495	165251.0453	1.652510453e+5
39496	165255.2294	1.652552294e+5
39497	165259.4135	1.652594135e+5
39498	165263.5976	1.652635976e+5
39499	165267.7817	1.652677817e+5
39500	165271.9658	1.652719658e+5
39501	165276.1499	1.652761499e+5
39502	165280.334	1.65280334e+5
39503	165284.5181	1.652845181e+5
39504	165288.7022	1.652887022e+5
39505	165292.8863	1.652928863e+5
39506	165297.0704	1.652970704e+5
39507	165301.2545	1.653012545e+5
39508	165305.4386	1.653054386e+5
39509	165309.6227	1.653096227e+5
39510	165313.8068	1.653138068e+5
39511	165317.9909	1.653179909e+5
39512	165322.175	1.65322175e+5

39513	165326.35911	1.6532635911e+5
39514	165330.54321	1.6533054321e+5
39515	165334.72731	1.6533472731e+5
39516	165338.91141	1.6533891141e+5
39517	165343.09551	1.6534309551e+5
39518	165347.27961	1.6534727961e+5
39519	165351.46371	1.6535146371e+5
39520	165355.64781	1.6535564781e+5
39521	165359.83191	1.6535983191e+5
39522	165364.01601	1.6536401601e+5
39523	165368.20011	1.6536820011e+5
39524	165372.38421	1.6537238421e+5
39525	165376.56831	1.6537656831e+5
39526	165380.75241	1.6538075241e+5
39527	165384.93651	1.6538493651e+5
39528	165389.12061	1.6538912061e+5
39529	165393.30471	1.6539330471e+5
39530	165397.48881	1.6539748881e+5
39531	165401.67291	1.6540167291e+5
39532	165405.85701	1.6540585701e+5
39533	165410.04111	1.6541004111e+5
39534	165414.22521	1.6541422521e+5
39535	165418.40931	1.6541840931e+5
39536	165422.59341	1.6542259341e+5
39537	165426.77751	1.6542677751e+5
39538	165430.96162	1.6543096162e+5
39539	165435.14572	1.6543514572e+5
39540	165439.32982	1.6543932982e+5
39541	165443.51392	1.6544351392e+5
39542	165447.69802	1.6544769802e+5
39543	165451.88212	1.6545188212e+5
39544	165456.06622	1.6545606622e+5
39545	165460.25032	1.6546025032e+5
39546	165464.43442	1.6546443442e+5
39547	165468.61852	1.6546861852e+5
39548	165472.80262	1.6547280262e+5
39549	165476.98672	1.6547698672e+5
39550	165481.17082	1.6548117082e+5

39551	165485.35492	1.6548535492e+5
39552	165489.53902	1.6548953902e+5
39553	165493.72312	1.6549372312e+5
39554	165497.90722	1.6549790722e+5
39555	165502.09132	1.6550209132e+5
39556	165506.27542	1.6550627542e+5
39557	165510.45952	1.6551045952e+5
39558	165514.64362	1.6551464362e+5
39559	165518.82772	1.6551882772e+5
39560	165523.01182	1.6552301182e+5
39561	165527.19592	1.6552719592e+5
39562	165531.38002	1.6553138002e+5
39563	165535.56413	1.6553556413e+5
39564	165539.74823	1.6553974823e+5
39565	165543.93233	1.6554393233e+5
39566	165548.11643	1.6554811643e+5
39567	165552.30053	1.6555230053e+5
39568	165556.48463	1.6555648463e+5
39569	165560.66873	1.6556066873e+5
39570	165564.85283	1.6556485283e+5
39571	165569.03693	1.6556903693e+5
39572	165573.22103	1.6557322103e+5
39573	165577.40513	1.6557740513e+5
39574	165581.58923	1.6558158923e+5
39575	165585.77333	1.6558577333e+5
39576	165589.95743	1.6558995743e+5
39577	165594.14153	1.6559414153e+5
39578	165598.32563	1.6559832563e+5
39579	165602.50973	1.6560250973e+5
39580	165606.69383	1.6560669383e+5
39581	165610.87793	1.6561087793e+5
39582	165615.06203	1.6561506203e+5
39583	165619.24613	1.6561924613e+5
39584	165623.43023	1.6562343023e+5
39585	165627.61433	1.6562761433e+5
39586	165631.79843	1.6563179843e+5
39587	165635.98253	1.6563598253e+5
39588	165640.16664	1.6564016664e+5

39589	165644.35074	1.6564435074e+5
39590	165648.53484	1.6564853484e+5
39591	165652.71894	1.6565271894e+5
39592	165656.90304	1.6565690304e+5
39593	165661.08714	1.6566108714e+5
39594	165665.27124	1.6566527124e+5
39595	165669.45534	1.6566945534e+5
39596	165673.63944	1.6567363944e+5
39597	165677.82354	1.6567782354e+5
39598	165682.00764	1.6568200764e+5
39599	165686.19174	1.6568619174e+5
39600	165690.37584	1.6569037584e+5
39601	165694.55994	1.6569455994e+5
39602	165698.74404	1.6569874404e+5
39603	165702.92814	1.6570292814e+5
39604	165707.11224	1.6570711224e+5
39605	165711.29634	1.6571129634e+5
39606	165715.48044	1.6571548044e+5
39607	165719.66454	1.6571966454e+5
39608	165723.84864	1.6572384864e+5
39609	165728.03274	1.6572803274e+5
39610	165732.21684	1.6573221684e+5
39611	165736.40094	1.6573640094e+5
39612	165740.58504	1.6574058504e+5
39613	165744.76915	1.6574476915e+5
39614	165748.95325	1.6574895325e+5
39615	165753.13735	1.6575313735e+5
39616	165757.32145	1.6575732145e+5
39617	165761.50555	1.6576150555e+5
39618	165765.68965	1.6576568965e+5
39619	165769.87375	1.6576987375e+5
39620	165774.05785	1.6577405785e+5
39621	165778.24195	1.6577824195e+5
39622	165782.42605	1.6578242605e+5
39623	165786.61015	1.6578661015e+5
39624	165790.79425	1.6579079425e+5
39625	165794.97835	1.6579497835e+5
39626	165799.16245	1.6579916245e+5

39627	165803.34655	1.6580334655e+5
39628	165807.53065	1.6580753065e+5
39629	165811.71475	1.6581171475e+5
39630	165815.89885	1.6581589885e+5
39631	165820.08295	1.6582008295e+5
39632	165824.26705	1.6582426705e+5
39633	165828.45115	1.6582845115e+5
39634	165832.63525	1.6583263525e+5
39635	165836.81935	1.6583681935e+5
39636	165841.00345	1.6584100345e+5
39637	165845.18755	1.6584518755e+5
39638	165849.37166	1.6584937166e+5
39639	165853.55576	1.6585355576e+5
39640	165857.73986	1.6585773986e+5
39641	165861.92396	1.6586192396e+5
39642	165866.10806	1.6586610806e+5
39643	165870.29216	1.6587029216e+5
39644	165874.47626	1.6587447626e+5
39645	165878.66036	1.6587866036e+5
39646	165882.84446	1.6588284446e+5
39647	165887.02856	1.6588702856e+5
39648	165891.21266	1.6589121266e+5
39649	165895.39676	1.6589539676e+5
39650	165899.58086	1.6589958086e+5
39651	165903.76496	1.6590376496e+5
39652	165907.94906	1.6590794906e+5
39653	165912.13316	1.6591213316e+5
39654	165916.31726	1.6591631726e+5
39655	165920.50136	1.6592050136e+5
39656	165924.68546	1.6592468546e+5
39657	165928.86956	1.6592886956e+5
39658	165933.05366	1.6593305366e+5
39659	165937.23776	1.6593723776e+5
39660	165941.42186	1.6594142186e+5
39661	165945.60596	1.6594560596e+5
39662	165949.79006	1.6594979006e+5
39663	165953.97417	1.6595397417e+5
39664	165958.15827	1.6595815827e+5

39665	165962.34237	1.6596234237e+5
39666	165966.52647	1.6596652647e+5
39667	165970.71057	1.6597071057e+5
39668	165974.89467	1.6597489467e+5
39669	165979.07877	1.6597907877e+5
39670	165983.26287	1.6598326287e+5
39671	165987.44697	1.6598744697e+5
39672	165991.63107	1.6599163107e+5
39673	165995.81517	1.6599581517e+5
39674	165999.99927	1.6599999927e+5
39675	166004.18337	1.6600418337e+5
39676	166008.36747	1.6600836747e+5
39677	166012.55157	1.6601255157e+5
39678	166016.73567	1.6601673567e+5
39679	166020.91977	1.6602091977e+5
39680	166025.10387	1.6602510387e+5
39681	166029.28797	1.6602928797e+5
39682	166033.47207	1.6603347207e+5
39683	166037.65617	1.6603765617e+5
39684	166041.84027	1.6604184027e+5
39685	166046.02437	1.6604602437e+5
39686	166050.20847	1.6605020847e+5
39687	166054.39257	1.6605439257e+5
39688	166058.57668	1.6605857668e+5
39689	166062.76078	1.6606276078e+5
39690	166066.94488	1.6606694488e+5
39691	166071.12898	1.6607112898e+5
39692	166075.31308	1.6607531308e+5
39693	166079.49718	1.6607949718e+5
39694	166083.68128	1.6608368128e+5
39695	166087.86538	1.6608786538e+5
39696	166092.04948	1.6609204948e+5
39697	166096.23358	1.6609623358e+5
39698	166100.41768	1.6610041768e+5
39699	166104.60178	1.6610460178e+5
39700	166108.78588	1.6610878588e+5
39701	166112.96998	1.6611296998e+5
39702	166117.15408	1.6611715408e+5

39703	166121.33818	1.6612133818e+5
39704	166125.52228	1.6612552228e+5
39705	166129.70638	1.6612970638e+5
39706	166133.89048	1.6613389048e+5
39707	166138.07458	1.6613807458e+5
39708	166142.25868	1.6614225868e+5
39709	166146.44278	1.6614644278e+5
39710	166150.62688	1.6615062688e+5
39711	166154.81098	1.6615481098e+5
39712	166158.99508	1.6615899508e+5
39713	166163.17919	1.6616317919e+5
39714	166167.36329	1.6616736329e+5
39715	166171.54739	1.6617154739e+5
39716	166175.73149	1.6617573149e+5
39717	166179.91559	1.6617991559e+5
39718	166184.09969	1.6618409969e+5
39719	166188.28379	1.6618828379e+5
39720	166192.46789	1.6619246789e+5
39721	166196.65199	1.6619665199e+5
39722	166200.83609	1.6620083609e+5
39723	166205.02019	1.6620502019e+5
39724	166209.20429	1.6620920429e+5
39725	166213.38839	1.6621338839e+5
39726	166217.57249	1.6621757249e+5
39727	166221.75659	1.6622175659e+5
39728	166225.94069	1.6622594069e+5
39729	166230.12479	1.6623012479e+5
39730	166234.30889	1.6623430889e+5
39731	166238.49299	1.6623849299e+5
39732	166242.67709	1.6624267709e+5
39733	166246.86119	1.6624686119e+5
39734	166251.04529	1.6625104529e+5
39735	166255.22939	1.6625522939e+5
39736	166259.41349	1.6625941349e+5
39737	166263.59759	1.6626359759e+5
39738	166267.7817	1.662677817e+5
39739	166271.9658	1.662719658e+5
39740	166276.1499	1.662761499e+5

39741	166280.334	1.66280334e+5
39742	166284.5181	1.662845181e+5
39743	166288.7022	1.662887022e+5
39744	166292.8863	1.662928863e+5
39745	166297.0704	1.662970704e+5
39746	166301.2545	1.663012545e+5
39747	166305.4386	1.663054386e+5
39748	166309.6227	1.663096227e+5
39749	166313.8068	1.663138068e+5
39750	166317.9909	1.663179909e+5
39751	166322.175	1.66322175e+5
39752	166326.3591	1.663263591e+5
39753	166330.5432	1.663305432e+5
39754	166334.7273	1.663347273e+5
39755	166338.9114	1.663389114e+5
39756	166343.0955	1.663430955e+5
39757	166347.2796	1.663472796e+5
39758	166351.4637	1.663514637e+5
39759	166355.6478	1.663556478e+5
39760	166359.8319	1.663598319e+5
39761	166364.016	1.66364016e+5
39762	166368.2001	1.663682001e+5
39763	166372.38421	1.6637238421e+5
39764	166376.56831	1.6637656831e+5
39765	166380.75241	1.6638075241e+5
39766	166384.93651	1.6638493651e+5
39767	166389.12061	1.6638912061e+5
39768	166393.30471	1.6639330471e+5
39769	166397.48881	1.6639748881e+5
39770	166401.67291	1.6640167291e+5
39771	166405.85701	1.6640585701e+5
39772	166410.04111	1.6641004111e+5
39773	166414.22521	1.6641422521e+5
39774	166418.40931	1.6641840931e+5
39775	166422.59341	1.6642259341e+5
39776	166426.77751	1.6642677751e+5
39777	166430.96161	1.6643096161e+5
39778	166435.14571	1.6643514571e+5

39779	166439.32981	1.6643932981e+5
39780	166443.51391	1.6644351391e+5
39781	166447.69801	1.6644769801e+5
39782	166451.88211	1.6645188211e+5
39783	166456.06621	1.6645606621e+5
39784	166460.25031	1.6646025031e+5
39785	166464.43441	1.6646443441e+5
39786	166468.61851	1.6646861851e+5
39787	166472.80261	1.6647280261e+5
39788	166476.98672	1.6647698672e+5
39789	166481.17082	1.6648117082e+5
39790	166485.35492	1.6648535492e+5
39791	166489.53902	1.6648953902e+5
39792	166493.72312	1.6649372312e+5
39793	166497.90722	1.6649790722e+5
39794	166502.09132	1.6650209132e+5
39795	166506.27542	1.6650627542e+5
39796	166510.45952	1.6651045952e+5
39797	166514.64362	1.6651464362e+5
39798	166518.82772	1.6651882772e+5
39799	166523.01182	1.6652301182e+5
39800	166527.19592	1.6652719592e+5
39801	166531.38002	1.6653138002e+5
39802	166535.56412	1.6653556412e+5
39803	166539.74822	1.6653974822e+5
39804	166543.93232	1.6654393232e+5
39805	166548.11642	1.6654811642e+5
39806	166552.30052	1.6655230052e+5
39807	166556.48462	1.6655648462e+5
39808	166560.66872	1.6656066872e+5
39809	166564.85282	1.6656485282e+5
39810	166569.03692	1.6656903692e+5
39811	166573.22102	1.6657322102e+5
39812	166577.40512	1.6657740512e+5
39813	166581.58923	1.6658158923e+5
39814	166585.77333	1.6658577333e+5
39815	166589.95743	1.6658995743e+5
39816	166594.14153	1.6659414153e+5

39817	166598.32563	1.6659832563e+5
39818	166602.50973	1.6660250973e+5
39819	166606.69383	1.6660669383e+5
39820	166610.87793	1.6661087793e+5
39821	166615.06203	1.6661506203e+5
39822	166619.24613	1.6661924613e+5
39823	166623.43023	1.6662343023e+5
39824	166627.61433	1.6662761433e+5
39825	166631.79843	1.6663179843e+5
39826	166635.98253	1.6663598253e+5
39827	166640.16663	1.6664016663e+5
39828	166644.35073	1.6664435073e+5
39829	166648.53483	1.6664853483e+5
39830	166652.71893	1.6665271893e+5
39831	166656.90303	1.6665690303e+5
39832	166661.08713	1.6666108713e+5
39833	166665.27123	1.6666527123e+5
39834	166669.45533	1.6666945533e+5
39835	166673.63943	1.6667363943e+5
39836	166677.82353	1.6667782353e+5
39837	166682.00763	1.6668200763e+5
39838	166686.19174	1.6668619174e+5
39839	166690.37584	1.6669037584e+5
39840	166694.55994	1.6669455994e+5
39841	166698.74404	1.6669874404e+5
39842	166702.92814	1.6670292814e+5
39843	166707.11224	1.6670711224e+5
39844	166711.29634	1.6671129634e+5
39845	166715.48044	1.6671548044e+5
39846	166719.66454	1.6671966454e+5
39847	166723.84864	1.6672384864e+5
39848	166728.03274	1.6672803274e+5
39849	166732.21684	1.6673221684e+5
39850	166736.40094	1.6673640094e+5
39851	166740.58504	1.6674058504e+5
39852	166744.76914	1.6674476914e+5
39853	166748.95324	1.6674895324e+5
39854	166753.13734	1.6675313734e+5

39855	166757.32144	1.6675732144e+5
39856	166761.50554	1.6676150554e+5
39857	166765.68964	1.6676568964e+5
39858	166769.87374	1.6676987374e+5
39859	166774.05784	1.6677405784e+5
39860	166778.24194	1.6677824194e+5
39861	166782.42604	1.6678242604e+5
39862	166786.61014	1.6678661014e+5
39863	166790.79425	1.6679079425e+5
39864	166794.97835	1.6679497835e+5
39865	166799.16245	1.6679916245e+5
39866	166803.34655	1.6680334655e+5
39867	166807.53065	1.6680753065e+5
39868	166811.71475	1.6681171475e+5
39869	166815.89885	1.6681589885e+5
39870	166820.08295	1.6682008295e+5
39871	166824.26705	1.6682426705e+5
39872	166828.45115	1.6682845115e+5
39873	166832.63525	1.6683263525e+5
39874	166836.81935	1.6683681935e+5
39875	166841.00345	1.6684100345e+5
39876	166845.18755	1.6684518755e+5
39877	166849.37165	1.6684937165e+5
39878	166853.55575	1.6685355575e+5
39879	166857.73985	1.6685773985e+5
39880	166861.92395	1.6686192395e+5
39881	166866.10805	1.6686610805e+5
39882	166870.29215	1.6687029215e+5
39883	166874.47625	1.6687447625e+5
39884	166878.66035	1.6687866035e+5
39885	166882.84445	1.6688284445e+5
39886	166887.02855	1.6688702855e+5
39887	166891.21265	1.6689121265e+5
39888	166895.39676	1.6689539676e+5
39889	166899.58086	1.6689958086e+5
39890	166903.76496	1.6690376496e+5
39891	166907.94906	1.6690794906e+5
39892	166912.13316	1.6691213316e+5

39893	166916.31726	1.6691631726e+5
39894	166920.50136	1.6692050136e+5
39895	166924.68546	1.6692468546e+5
39896	166928.86956	1.6692886956e+5
39897	166933.05366	1.6693305366e+5
39898	166937.23776	1.6693723776e+5
39899	166941.42186	1.6694142186e+5
39900	166945.60596	1.6694560596e+5
39901	166949.79006	1.6694979006e+5
39902	166953.97416	1.6695397416e+5
39903	166958.15826	1.6695815826e+5
39904	166962.34236	1.6696234236e+5
39905	166966.52646	1.6696652646e+5
39906	166970.71056	1.6697071056e+5
39907	166974.89466	1.6697489466e+5
39908	166979.07876	1.6697907876e+5
39909	166983.26286	1.6698326286e+5
39910	166987.44696	1.6698744696e+5
39911	166991.63106	1.6699163106e+5
39912	166995.81516	1.6699581516e+5
39913	166999.99927	1.6699999927e+5
39914	167004.18337	1.6700418337e+5
39915	167008.36747	1.6700836747e+5
39916	167012.55157	1.6701255157e+5
39917	167016.73567	1.6701673567e+5
39918	167020.91977	1.6702091977e+5
39919	167025.10387	1.6702510387e+5
39920	167029.28797	1.6702928797e+5
39921	167033.47207	1.6703347207e+5
39922	167037.65617	1.6703765617e+5
39923	167041.84027	1.6704184027e+5
39924	167046.02437	1.6704602437e+5
39925	167050.20847	1.6705020847e+5
39926	167054.39257	1.6705439257e+5
39927	167058.57667	1.6705857667e+5
39928	167062.76077	1.6706276077e+5
39929	167066.94487	1.6706694487e+5
39930	167071.12897	1.6707112897e+5

39931	167075.31307	1.6707531307e+5
39932	167079.49717	1.6707949717e+5
39933	167083.68127	1.6708368127e+5
39934	167087.86537	1.6708786537e+5
39935	167092.04947	1.6709204947e+5
39936	167096.23357	1.6709623357e+5
39937	167100.41767	1.6710041767e+5
39938	167104.60178	1.6710460178e+5
39939	167108.78588	1.6710878588e+5
39940	167112.96998	1.6711296998e+5
39941	167117.15408	1.6711715408e+5
39942	167121.33818	1.6712133818e+5
39943	167125.52228	1.6712552228e+5
39944	167129.70638	1.6712970638e+5
39945	167133.89048	1.6713389048e+5
39946	167138.07458	1.6713807458e+5
39947	167142.25868	1.6714225868e+5
39948	167146.44278	1.6714644278e+5
39949	167150.62688	1.6715062688e+5
39950	167154.81098	1.6715481098e+5
39951	167158.99508	1.6715899508e+5
39952	167163.17918	1.6716317918e+5
39953	167167.36328	1.6716736328e+5
39954	167171.54738	1.6717154738e+5
39955	167175.73148	1.6717573148e+5
39956	167179.91558	1.6717991558e+5
39957	167184.09968	1.6718409968e+5
39958	167188.28378	1.6718828378e+5
39959	167192.46788	1.6719246788e+5
39960	167196.65198	1.6719665198e+5
39961	167200.83608	1.6720083608e+5
39962	167205.02018	1.6720502018e+5
39963	167209.20429	1.6720920429e+5
39964	167213.38839	1.6721338839e+5
39965	167217.57249	1.6721757249e+5
39966	167221.75659	1.6722175659e+5
39967	167225.94069	1.6722594069e+5
39968	167230.12479	1.6723012479e+5

39969	167234.30889	1.6723430889e+5
39970	167238.49299	1.6723849299e+5
39971	167242.67709	1.6724267709e+5
39972	167246.86119	1.6724686119e+5
39973	167251.04529	1.6725104529e+5
39974	167255.22939	1.6725522939e+5
39975	167259.41349	1.6725941349e+5
39976	167263.59759	1.6726359759e+5
39977	167267.78169	1.6726778169e+5
39978	167271.96579	1.6727196579e+5
39979	167276.14989	1.6727614989e+5
39980	167280.33399	1.6728033399e+5
39981	167284.51809	1.6728451809e+5
39982	167288.70219	1.6728870219e+5
39983	167292.88629	1.6729288629e+5
39984	167297.07039	1.6729707039e+5
39985	167301.25449	1.6730125449e+5
39986	167305.43859	1.6730543859e+5
39987	167309.62269	1.6730962269e+5
39988	167313.8068	1.673138068e+5
39989	167317.9909	1.673179909e+5
39990	167322.175	1.67322175e+5
39991	167326.3591	1.673263591e+5
39992	167330.5432	1.673305432e+5
39993	167334.7273	1.673347273e+5
39994	167338.9114	1.673389114e+5
39995	167343.0955	1.673430955e+5
39996	167347.2796	1.673472796e+5
39997	167351.4637	1.673514637e+5
39998	167355.6478	1.673556478e+5
39999	167359.8319	1.673598319e+5
40000	167364.016	1.67364016e+5
40001	167368.2001	1.673682001e+5
40002	167372.3842	1.673723842e+5
40003	167376.5683	1.673765683e+5
40004	167380.7524	1.673807524e+5
40005	167384.9365	1.673849365e+5
40006	167389.1206	1.673891206e+5

40007	167393.3047	1.673933047e+5
40008	167397.4888	1.673974888e+5
40009	167401.6729	1.674016729e+5
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40011	167410.0411	1.674100411e+5
40012	167414.2252	1.674142252e+5
40013	167418.40931	1.6741840931e+5
40014	167422.59341	1.6742259341e+5
40015	167426.77751	1.6742677751e+5
40016	167430.96161	1.6743096161e+5
40017	167435.14571	1.6743514571e+5
40018	167439.32981	1.6743932981e+5
40019	167443.51391	1.6744351391e+5
40020	167447.69801	1.6744769801e+5
40021	167451.88211	1.6745188211e+5
40022	167456.06621	1.6745606621e+5
40023	167460.25031	1.6746025031e+5
40024	167464.43441	1.6746443441e+5
40025	167468.61851	1.6746861851e+5
40026	167472.80261	1.6747280261e+5
40027	167476.98671	1.6747698671e+5
40028	167481.17081	1.6748117081e+5
40029	167485.35491	1.6748535491e+5
40030	167489.53901	1.6748953901e+5
40031	167493.72311	1.6749372311e+5
40032	167497.90721	1.6749790721e+5
40033	167502.09131	1.6750209131e+5
40034	167506.27541	1.6750627541e+5
40035	167510.45951	1.6751045951e+5
40036	167514.64361	1.6751464361e+5
40037	167518.82771	1.6751882771e+5
40038	167523.01182	1.6752301182e+5
40039	167527.19592	1.6752719592e+5
40040	167531.38002	1.6753138002e+5
40041	167535.56412	1.6753556412e+5
40042	167539.74822	1.6753974822e+5
40043	167543.93232	1.6754393232e+5
40044	167548.11642	1.6754811642e+5

40045	167552.30052	1.6755230052e+5
40046	167556.48462	1.6755648462e+5
40047	167560.66872	1.6756066872e+5
40048	167564.85282	1.6756485282e+5
40049	167569.03692	1.6756903692e+5
40050	167573.22102	1.6757322102e+5
40051	167577.40512	1.6757740512e+5
40052	167581.58922	1.6758158922e+5
40053	167585.77332	1.6758577332e+5
40054	167589.95742	1.6758995742e+5
40055	167594.14152	1.6759414152e+5
40056	167598.32562	1.6759832562e+5
40057	167602.50972	1.6760250972e+5
40058	167606.69382	1.6760669382e+5
40059	167610.87792	1.6761087792e+5
40060	167615.06202	1.6761506202e+5
40061	167619.24612	1.6761924612e+5
40062	167623.43022	1.6762343022e+5
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40064	167631.79843	1.6763179843e+5
40065	167635.98253	1.6763598253e+5
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40069	167652.71893	1.6765271893e+5
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40071	167661.08713	1.6766108713e+5
40072	167665.27123	1.6766527123e+5
40073	167669.45533	1.6766945533e+5
40074	167673.63943	1.6767363943e+5
40075	167677.82353	1.6767782353e+5
40076	167682.00763	1.6768200763e+5
40077	167686.19173	1.6768619173e+5
40078	167690.37583	1.6769037583e+5
40079	167694.55993	1.6769455993e+5
40080	167698.74403	1.6769874403e+5
40081	167702.92813	1.6770292813e+5
40082	167707.11223	1.6770711223e+5

40083	167711.29633	1.6771129633e+5
40084	167715.48043	1.6771548043e+5
40085	167719.66453	1.6771966453e+5
40086	167723.84863	1.6772384863e+5
40087	167728.03273	1.6772803273e+5
40088	167732.21684	1.6773221684e+5
40089	167736.40094	1.6773640094e+5
40090	167740.58504	1.6774058504e+5
40091	167744.76914	1.6774476914e+5
40092	167748.95324	1.6774895324e+5
40093	167753.13734	1.6775313734e+5
40094	167757.32144	1.6775732144e+5
40095	167761.50554	1.6776150554e+5
40096	167765.68964	1.6776568964e+5
40097	167769.87374	1.6776987374e+5
40098	167774.05784	1.6777405784e+5
40099	167778.24194	1.6777824194e+5
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40101	167786.61014	1.6778661014e+5
40102	167790.79424	1.6779079424e+5
40103	167794.97834	1.6779497834e+5
40104	167799.16244	1.6779916244e+5
40105	167803.34654	1.6780334654e+5
40106	167807.53064	1.6780753064e+5
40107	167811.71474	1.6781171474e+5
40108	167815.89884	1.6781589884e+5
40109	167820.08294	1.6782008294e+5
40110	167824.26704	1.6782426704e+5
40111	167828.45114	1.6782845114e+5
40112	167832.63524	1.6783263524e+5
40113	167836.81935	1.6783681935e+5
40114	167841.00345	1.6784100345e+5
40115	167845.18755	1.6784518755e+5
40116	167849.37165	1.6784937165e+5
40117	167853.55575	1.6785355575e+5
40118	167857.73985	1.6785773985e+5
40119	167861.92395	1.6786192395e+5
40120	167866.10805	1.6786610805e+5

40121	167870.29215	1.6787029215e+5
40122	167874.47625	1.6787447625e+5
40123	167878.66035	1.6787866035e+5
40124	167882.84445	1.6788284445e+5
40125	167887.02855	1.6788702855e+5
40126	167891.21265	1.6789121265e+5
40127	167895.39675	1.6789539675e+5
40128	167899.58085	1.6789958085e+5
40129	167903.76495	1.6790376495e+5
40130	167907.94905	1.6790794905e+5
40131	167912.13315	1.6791213315e+5
40132	167916.31725	1.6791631725e+5
40133	167920.50135	1.6792050135e+5
40134	167924.68545	1.6792468545e+5
40135	167928.86955	1.6792886955e+5
40136	167933.05365	1.6793305365e+5
40137	167937.23775	1.6793723775e+5
40138	167941.42186	1.6794142186e+5
40139	167945.60596	1.6794560596e+5
40140	167949.79006	1.6794979006e+5
40141	167953.97416	1.6795397416e+5
40142	167958.15826	1.6795815826e+5
40143	167962.34236	1.6796234236e+5
40144	167966.52646	1.6796652646e+5
40145	167970.71056	1.6797071056e+5
40146	167974.89466	1.6797489466e+5
40147	167979.07876	1.6797907876e+5
40148	167983.26286	1.6798326286e+5
40149	167987.44696	1.6798744696e+5
40150	167991.63106	1.6799163106e+5
40151	167995.81516	1.6799581516e+5
40152	167999.99926	1.6799999926e+5
40153	168004.18336	1.6800418336e+5
40154	168008.36746	1.6800836746e+5
40155	168012.55156	1.6801255156e+5
40156	168016.73566	1.6801673566e+5
40157	168020.91976	1.6802091976e+5
40158	168025.10386	1.6802510386e+5

40159	168029.28796	1.6802928796e+5
40160	168033.47206	1.6803347206e+5
40161	168037.65616	1.6803765616e+5
40162	168041.84026	1.6804184026e+5
40163	168046.02437	1.6804602437e+5
40164	168050.20847	1.6805020847e+5
40165	168054.39257	1.6805439257e+5
40166	168058.57667	1.6805857667e+5
40167	168062.76077	1.6806276077e+5
40168	168066.94487	1.6806694487e+5
40169	168071.12897	1.6807112897e+5
40170	168075.31307	1.6807531307e+5
40171	168079.49717	1.6807949717e+5
40172	168083.68127	1.6808368127e+5
40173	168087.86537	1.6808786537e+5
40174	168092.04947	1.6809204947e+5
40175	168096.23357	1.6809623357e+5
40176	168100.41767	1.6810041767e+5
40177	168104.60177	1.6810460177e+5
40178	168108.78587	1.6810878587e+5
40179	168112.96997	1.6811296997e+5
40180	168117.15407	1.6811715407e+5
40181	168121.33817	1.6812133817e+5
40182	168125.52227	1.6812552227e+5
40183	168129.70637	1.6812970637e+5
40184	168133.89047	1.6813389047e+5
40185	168138.07457	1.6813807457e+5
40186	168142.25867	1.6814225867e+5
40187	168146.44277	1.6814644277e+5
40188	168150.62688	1.6815062688e+5
40189	168154.81098	1.6815481098e+5
40190	168158.99508	1.6815899508e+5
40191	168163.17918	1.6816317918e+5
40192	168167.36328	1.6816736328e+5
40193	168171.54738	1.6817154738e+5
40194	168175.73148	1.6817573148e+5
40195	168179.91558	1.6817991558e+5
40196	168184.09968	1.6818409968e+5

40197	168188.28378	1.6818828378e+5
40198	168192.46788	1.6819246788e+5
40199	168196.65198	1.6819665198e+5
40200	168200.83608	1.6820083608e+5
40201	168205.02018	1.6820502018e+5
40202	168209.20428	1.6820920428e+5
40203	168213.38838	1.6821338838e+5
40204	168217.57248	1.6821757248e+5
40205	168221.75658	1.6822175658e+5
40206	168225.94068	1.6822594068e+5
40207	168230.12478	1.6823012478e+5
40208	168234.30888	1.6823430888e+5
40209	168238.49298	1.6823849298e+5
40210	168242.67708	1.6824267708e+5
40211	168246.86118	1.6824686118e+5
40212	168251.04528	1.6825104528e+5
40213	168255.22939	1.6825522939e+5
40214	168259.41349	1.6825941349e+5
40215	168263.59759	1.6826359759e+5
40216	168267.78169	1.6826778169e+5
40217	168271.96579	1.6827196579e+5
40218	168276.14989	1.6827614989e+5
40219	168280.33399	1.6828033399e+5
40220	168284.51809	1.6828451809e+5
40221	168288.70219	1.6828870219e+5
40222	168292.88629	1.6829288629e+5
40223	168297.07039	1.6829707039e+5
40224	168301.25449	1.6830125449e+5
40225	168305.43859	1.6830543859e+5
40226	168309.62269	1.6830962269e+5
40227	168313.80679	1.6831380679e+5
40228	168317.99089	1.6831799089e+5
40229	168322.17499	1.6832217499e+5
40230	168326.35909	1.6832635909e+5
40231	168330.54319	1.6833054319e+5
40232	168334.72729	1.6833472729e+5
40233	168338.91139	1.6833891139e+5
40234	168343.09549	1.6834309549e+5

40235	168347.27959	1.6834727959e+5
40236	168351.46369	1.6835146369e+5
40237	168355.64779	1.6835564779e+5
40238	168359.8319	1.683598319e+5
40239	168364.016	1.68364016e+5
40240	168368.2001	1.683682001e+5
40241	168372.3842	1.683723842e+5
40242	168376.5683	1.683765683e+5
40243	168380.7524	1.683807524e+5
40244	168384.9365	1.683849365e+5
40245	168389.1206	1.683891206e+5
40246	168393.3047	1.683933047e+5
40247	168397.4888	1.683974888e+5
40248	168401.6729	1.684016729e+5
40249	168405.857	1.68405857e+5
40250	168410.0411	1.684100411e+5
40251	168414.2252	1.684142252e+5
40252	168418.4093	1.684184093e+5
40253	168422.5934	1.684225934e+5
40254	168426.7775	1.684267775e+5
40255	168430.9616	1.684309616e+5
40256	168435.1457	1.684351457e+5
40257	168439.3298	1.684393298e+5
40258	168443.5139	1.684435139e+5
40259	168447.698	1.68447698e+5
40260	168451.8821	1.684518821e+5
40261	168456.0662	1.684560662e+5
40262	168460.2503	1.684602503e+5
40263	168464.43441	1.6846443441e+5
40264	168468.61851	1.6846861851e+5
40265	168472.80261	1.6847280261e+5
40266	168476.98671	1.6847698671e+5
40267	168481.17081	1.6848117081e+5
40268	168485.35491	1.6848535491e+5
40269	168489.53901	1.6848953901e+5
40270	168493.72311	1.6849372311e+5
40271	168497.90721	1.6849790721e+5
40272	168502.09131	1.6850209131e+5

40273	168506.27541	1.6850627541e+5
40274	168510.45951	1.6851045951e+5
40275	168514.64361	1.6851464361e+5
40276	168518.82771	1.6851882771e+5
40277	168523.01181	1.6852301181e+5
40278	168527.19591	1.6852719591e+5
40279	168531.38001	1.6853138001e+5
40280	168535.56411	1.6853556411e+5
40281	168539.74821	1.6853974821e+5
40282	168543.93231	1.6854393231e+5
40283	168548.11641	1.6854811641e+5
40284	168552.30051	1.6855230051e+5
40285	168556.48461	1.6855648461e+5
40286	168560.66871	1.6856066871e+5
40287	168564.85281	1.6856485281e+5
40288	168569.03692	1.6856903692e+5
40289	168573.22102	1.6857322102e+5
40290	168577.40512	1.6857740512e+5
40291	168581.58922	1.6858158922e+5
40292	168585.77332	1.6858577332e+5
40293	168589.95742	1.6858995742e+5
40294	168594.14152	1.6859414152e+5
40295	168598.32562	1.6859832562e+5
40296	168602.50972	1.6860250972e+5
40297	168606.69382	1.6860669382e+5
40298	168610.87792	1.6861087792e+5
40299	168615.06202	1.6861506202e+5
40300	168619.24612	1.6861924612e+5
40301	168623.43022	1.6862343022e+5
40302	168627.61432	1.6862761432e+5
40303	168631.79842	1.6863179842e+5
40304	168635.98252	1.6863598252e+5
40305	168640.16662	1.6864016662e+5
40306	168644.35072	1.6864435072e+5
40307	168648.53482	1.6864853482e+5
40308	168652.71892	1.6865271892e+5
40309	168656.90302	1.6865690302e+5
40310	168661.08712	1.6866108712e+5

40311	168665.27122	1.6866527122e+5
40312	168669.45532	1.6866945532e+5
40313	168673.63943	1.6867363943e+5
40314	168677.82353	1.6867782353e+5
40315	168682.00763	1.6868200763e+5
40316	168686.19173	1.6868619173e+5
40317	168690.37583	1.6869037583e+5
40318	168694.55993	1.6869455993e+5
40319	168698.74403	1.6869874403e+5
40320	168702.92813	1.6870292813e+5
40321	168707.11223	1.6870711223e+5
40322	168711.29633	1.6871129633e+5
40323	168715.48043	1.6871548043e+5
40324	168719.66453	1.6871966453e+5
40325	168723.84863	1.6872384863e+5
40326	168728.03273	1.6872803273e+5
40327	168732.21683	1.6873221683e+5
40328	168736.40093	1.6873640093e+5
40329	168740.58503	1.6874058503e+5
40330	168744.76913	1.6874476913e+5
40331	168748.95323	1.6874895323e+5
40332	168753.13733	1.6875313733e+5
40333	168757.32143	1.6875732143e+5
40334	168761.50553	1.6876150553e+5
40335	168765.68963	1.6876568963e+5
40336	168769.87373	1.6876987373e+5
40337	168774.05783	1.6877405783e+5
40338	168778.24194	1.6877824194e+5
40339	168782.42604	1.6878242604e+5
40340	168786.61014	1.6878661014e+5
40341	168790.79424	1.6879079424e+5
40342	168794.97834	1.6879497834e+5
40343	168799.16244	1.6879916244e+5
40344	168803.34654	1.6880334654e+5
40345	168807.53064	1.6880753064e+5
40346	168811.71474	1.6881171474e+5
40347	168815.89884	1.6881589884e+5
40348	168820.08294	1.6882008294e+5

40349	168824.26704	1.6882426704e+5
40350	168828.45114	1.6882845114e+5
40351	168832.63524	1.6883263524e+5
40352	168836.81934	1.6883681934e+5
40353	168841.00344	1.6884100344e+5
40354	168845.18754	1.6884518754e+5
40355	168849.37164	1.6884937164e+5
40356	168853.55574	1.6885355574e+5
40357	168857.73984	1.6885773984e+5
40358	168861.92394	1.6886192394e+5
40359	168866.10804	1.6886610804e+5
40360	168870.29214	1.6887029214e+5
40361	168874.47624	1.6887447624e+5
40362	168878.66034	1.6887866034e+5
40363	168882.84445	1.6888284445e+5
40364	168887.02855	1.6888702855e+5
40365	168891.21265	1.6889121265e+5
40366	168895.39675	1.6889539675e+5
40367	168899.58085	1.6889958085e+5
40368	168903.76495	1.6890376495e+5
40369	168907.94905	1.6890794905e+5
40370	168912.13315	1.6891213315e+5
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40372	168920.50135	1.6892050135e+5
40373	168924.68545	1.6892468545e+5
40374	168928.86955	1.6892886955e+5
40375	168933.05365	1.6893305365e+5
40376	168937.23775	1.6893723775e+5
40377	168941.42185	1.6894142185e+5
40378	168945.60595	1.6894560595e+5
40379	168949.79005	1.6894979005e+5
40380	168953.97415	1.6895397415e+5
40381	168958.15825	1.6895815825e+5
40382	168962.34235	1.6896234235e+5
40383	168966.52645	1.6896652645e+5
40384	168970.71055	1.6897071055e+5
40385	168974.89465	1.6897489465e+5
40386	168979.07875	1.6897907875e+5

40387	168983.26285	1.6898326285e+5
40388	168987.44696	1.6898744696e+5
40389	168991.63106	1.6899163106e+5
40390	168995.81516	1.6899581516e+5
40391	168999.99926	1.6899999926e+5
40392	169004.18336	1.6900418336e+5
40393	169008.36746	1.6900836746e+5
40394	169012.55156	1.6901255156e+5
40395	169016.73566	1.6901673566e+5
40396	169020.91976	1.6902091976e+5
40397	169025.10386	1.6902510386e+5
40398	169029.28796	1.6902928796e+5
40399	169033.47206	1.6903347206e+5
40400	169037.65616	1.6903765616e+5
40401	169041.84026	1.6904184026e+5
40402	169046.02436	1.6904602436e+5
40403	169050.20846	1.6905020846e+5
40404	169054.39256	1.6905439256e+5
40405	169058.57666	1.6905857666e+5
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40407	169066.94486	1.6906694486e+5
40408	169071.12896	1.6907112896e+5
40409	169075.31306	1.6907531306e+5
40410	169079.49716	1.6907949716e+5
40411	169083.68126	1.6908368126e+5
40412	169087.86536	1.6908786536e+5
40413	169092.04947	1.6909204947e+5
40414	169096.23357	1.6909623357e+5
40415	169100.41767	1.6910041767e+5
40416	169104.60177	1.6910460177e+5
40417	169108.78587	1.6910878587e+5
40418	169112.96997	1.6911296997e+5
40419	169117.15407	1.6911715407e+5
40420	169121.33817	1.6912133817e+5
40421	169125.52227	1.6912552227e+5
40422	169129.70637	1.6912970637e+5
40423	169133.89047	1.6913389047e+5
40424	169138.07457	1.6913807457e+5

40425	169142.25867	1.6914225867e+5
40426	169146.44277	1.6914644277e+5
40427	169150.62687	1.6915062687e+5
40428	169154.81097	1.6915481097e+5
40429	169158.99507	1.6915899507e+5
40430	169163.17917	1.6916317917e+5
40431	169167.36327	1.6916736327e+5
40432	169171.54737	1.6917154737e+5
40433	169175.73147	1.6917573147e+5
40434	169179.91557	1.6917991557e+5
40435	169184.09967	1.6918409967e+5
40436	169188.28377	1.6918828377e+5
40437	169192.46787	1.6919246787e+5
40438	169196.65198	1.6919665198e+5
40439	169200.83608	1.6920083608e+5
40440	169205.02018	1.6920502018e+5
40441	169209.20428	1.6920920428e+5
40442	169213.38838	1.6921338838e+5
40443	169217.57248	1.6921757248e+5
40444	169221.75658	1.6922175658e+5
40445	169225.94068	1.6922594068e+5
40446	169230.12478	1.6923012478e+5
40447	169234.30888	1.6923430888e+5
40448	169238.49298	1.6923849298e+5
40449	169242.67708	1.6924267708e+5
40450	169246.86118	1.6924686118e+5
40451	169251.04528	1.6925104528e+5
40452	169255.22938	1.6925522938e+5
40453	169259.41348	1.6925941348e+5
40454	169263.59758	1.6926359758e+5
40455	169267.78168	1.6926778168e+5
40456	169271.96578	1.6927196578e+5
40457	169276.14988	1.6927614988e+5
40458	169280.33398	1.6928033398e+5
40459	169284.51808	1.6928451808e+5
40460	169288.70218	1.6928870218e+5
40461	169292.88628	1.6929288628e+5
40462	169297.07038	1.6929707038e+5

40463	169301.25449	1.6930125449e+5
40464	169305.43859	1.6930543859e+5
40465	169309.62269	1.6930962269e+5
40466	169313.80679	1.6931380679e+5
40467	169317.99089	1.6931799089e+5
40468	169322.17499	1.6932217499e+5
40469	169326.35909	1.6932635909e+5
40470	169330.54319	1.6933054319e+5
40471	169334.72729	1.6933472729e+5
40472	169338.91139	1.6933891139e+5
40473	169343.09549	1.6934309549e+5
40474	169347.27959	1.6934727959e+5
40475	169351.46369	1.6935146369e+5
40476	169355.64779	1.6935564779e+5
40477	169359.83189	1.6935983189e+5
40478	169364.01599	1.6936401599e+5
40479	169368.20009	1.6936820009e+5
40480	169372.38419	1.6937238419e+5
40481	169376.56829	1.6937656829e+5
40482	169380.75239	1.6938075239e+5
40483	169384.93649	1.6938493649e+5
40484	169389.12059	1.6938912059e+5
40485	169393.30469	1.6939330469e+5
40486	169397.48879	1.6939748879e+5
40487	169401.67289	1.6940167289e+5
40488	169405.857	1.69405857e+5
40489	169410.0411	1.694100411e+5
40490	169414.2252	1.694142252e+5
40491	169418.4093	1.694184093e+5
40492	169422.5934	1.694225934e+5
40493	169426.7775	1.694267775e+5
40494	169430.9616	1.694309616e+5
40495	169435.1457	1.694351457e+5
40496	169439.3298	1.694393298e+5
40497	169443.5139	1.694435139e+5
40498	169447.698	1.69447698e+5
40499	169451.8821	1.694518821e+5
40500	169456.0662	1.694560662e+5

40501	169460.2503	1.694602503e+5
40502	169464.4344	1.694644344e+5
40503	169468.6185	1.694686185e+5
40504	169472.8026	1.694728026e+5
40505	169476.9867	1.694769867e+5
40506	169481.1708	1.694811708e+5
40507	169485.3549	1.694853549e+5
40508	169489.539	1.69489539e+5
40509	169493.7231	1.694937231e+5
40510	169497.9072	1.694979072e+5
40511	169502.0913	1.695020913e+5
40512	169506.2754	1.695062754e+5
40513	169510.45951	1.6951045951e+5
40514	169514.64361	1.6951464361e+5
40515	169518.82771	1.6951882771e+5
40516	169523.01181	1.6952301181e+5
40517	169527.19591	1.6952719591e+5
40518	169531.38001	1.6953138001e+5
40519	169535.56411	1.6953556411e+5
40520	169539.74821	1.6953974821e+5
40521	169543.93231	1.6954393231e+5
40522	169548.11641	1.6954811641e+5
40523	169552.30051	1.6955230051e+5
40524	169556.48461	1.6955648461e+5
40525	169560.66871	1.6956066871e+5
40526	169564.85281	1.6956485281e+5
40527	169569.03691	1.6956903691e+5
40528	169573.22101	1.6957322101e+5
40529	169577.40511	1.6957740511e+5
40530	169581.58921	1.6958158921e+5
40531	169585.77331	1.6958577331e+5
40532	169589.95741	1.6958995741e+5
40533	169594.14151	1.6959414151e+5
40534	169598.32561	1.6959832561e+5
40535	169602.50971	1.6960250971e+5
40536	169606.69381	1.6960669381e+5
40537	169610.87791	1.6961087791e+5
40538	169615.06202	1.6961506202e+5

40539	169619.24612	1.6961924612e+5
40540	169623.43022	1.6962343022e+5
40541	169627.61432	1.6962761432e+5
40542	169631.79842	1.6963179842e+5
40543	169635.98252	1.6963598252e+5
40544	169640.16662	1.6964016662e+5
40545	169644.35072	1.6964435072e+5
40546	169648.53482	1.6964853482e+5
40547	169652.71892	1.6965271892e+5
40548	169656.90302	1.6965690302e+5
40549	169661.08712	1.6966108712e+5
40550	169665.27122	1.6966527122e+5
40551	169669.45532	1.6966945532e+5
40552	169673.63942	1.6967363942e+5
40553	169677.82352	1.6967782352e+5
40554	169682.00762	1.6968200762e+5
40555	169686.19172	1.6968619172e+5
40556	169690.37582	1.6969037582e+5
40557	169694.55992	1.6969455992e+5
40558	169698.74402	1.6969874402e+5
40559	169702.92812	1.6970292812e+5
40560	169707.11222	1.6970711222e+5
40561	169711.29632	1.6971129632e+5
40562	169715.48042	1.6971548042e+5
40563	169719.66453	1.6971966453e+5
40564	169723.84863	1.6972384863e+5
40565	169728.03273	1.6972803273e+5
40566	169732.21683	1.6973221683e+5
40567	169736.40093	1.6973640093e+5
40568	169740.58503	1.6974058503e+5
40569	169744.76913	1.6974476913e+5
40570	169748.95323	1.6974895323e+5
40571	169753.13733	1.6975313733e+5
40572	169757.32143	1.6975732143e+5
40573	169761.50553	1.6976150553e+5
40574	169765.68963	1.6976568963e+5
40575	169769.87373	1.6976987373e+5
40576	169774.05783	1.6977405783e+5

40577	169778.24193	1.6977824193e+5
40578	169782.42603	1.6978242603e+5
40579	169786.61013	1.6978661013e+5
40580	169790.79423	1.6979079423e+5
40581	169794.97833	1.6979497833e+5
40582	169799.16243	1.6979916243e+5
40583	169803.34653	1.6980334653e+5
40584	169807.53063	1.6980753063e+5
40585	169811.71473	1.6981171473e+5
40586	169815.89883	1.6981589883e+5
40587	169820.08293	1.6982008293e+5
40588	169824.26704	1.6982426704e+5
40589	169828.45114	1.6982845114e+5
40590	169832.63524	1.6983263524e+5
40591	169836.81934	1.6983681934e+5
40592	169841.00344	1.6984100344e+5
40593	169845.18754	1.6984518754e+5
40594	169849.37164	1.6984937164e+5
40595	169853.55574	1.6985355574e+5
40596	169857.73984	1.6985773984e+5
40597	169861.92394	1.6986192394e+5
40598	169866.10804	1.6986610804e+5
40599	169870.29214	1.6987029214e+5
40600	169874.47624	1.6987447624e+5
40601	169878.66034	1.6987866034e+5
40602	169882.84444	1.6988284444e+5
40603	169887.02854	1.6988702854e+5
40604	169891.21264	1.6989121264e+5
40605	169895.39674	1.6989539674e+5
40606	169899.58084	1.6989958084e+5
40607	169903.76494	1.6990376494e+5
40608	169907.94904	1.6990794904e+5
40609	169912.13314	1.6991213314e+5
40610	169916.31724	1.6991631724e+5
40611	169920.50134	1.6992050134e+5
40612	169924.68544	1.6992468544e+5
40613	169928.86955	1.6992886955e+5
40614	169933.05365	1.6993305365e+5

40615	169937.23775	1.6993723775e+5
40616	169941.42185	1.6994142185e+5
40617	169945.60595	1.6994560595e+5
40618	169949.79005	1.6994979005e+5
40619	169953.97415	1.6995397415e+5
40620	169958.15825	1.6995815825e+5
40621	169962.34235	1.6996234235e+5
40622	169966.52645	1.6996652645e+5
40623	169970.71055	1.6997071055e+5
40624	169974.89465	1.6997489465e+5
40625	169979.07875	1.6997907875e+5
40626	169983.26285	1.6998326285e+5
40627	169987.44695	1.6998744695e+5
40628	169991.63105	1.6999163105e+5
40629	169995.81515	1.6999581515e+5
40630	169999.99925	1.6999999925e+5
40631	170004.18335	1.7000418335e+5
40632	170008.36745	1.7000836745e+5
40633	170012.55155	1.7001255155e+5
40634	170016.73565	1.7001673565e+5
40635	170020.91975	1.7002091975e+5
40636	170025.10385	1.7002510385e+5
40637	170029.28795	1.7002928795e+5
40638	170033.47206	1.7003347206e+5
40639	170037.65616	1.7003765616e+5
40640	170041.84026	1.7004184026e+5
40641	170046.02436	1.7004602436e+5
40642	170050.20846	1.7005020846e+5
40643	170054.39256	1.7005439256e+5
40644	170058.57666	1.7005857666e+5
40645	170062.76076	1.7006276076e+5
40646	170066.94486	1.7006694486e+5
40647	170071.12896	1.7007112896e+5
40648	170075.31306	1.7007531306e+5
40649	170079.49716	1.7007949716e+5
40650	170083.68126	1.7008368126e+5
40651	170087.86536	1.7008786536e+5
40652	170092.04946	1.7009204946e+5

40653	170096.23356	1.7009623356e+5
40654	170100.41766	1.7010041766e+5
40655	170104.60176	1.7010460176e+5
40656	170108.78586	1.7010878586e+5
40657	170112.96996	1.7011296996e+5
40658	170117.15406	1.7011715406e+5
40659	170121.33816	1.7012133816e+5
40660	170125.52226	1.7012552226e+5
40661	170129.70636	1.7012970636e+5
40662	170133.89046	1.7013389046e+5
40663	170138.07457	1.7013807457e+5
40664	170142.25867	1.7014225867e+5
40665	170146.44277	1.7014644277e+5
40666	170150.62687	1.7015062687e+5
40667	170154.81097	1.7015481097e+5
40668	170158.99507	1.7015899507e+5
40669	170163.17917	1.7016317917e+5
40670	170167.36327	1.7016736327e+5
40671	170171.54737	1.7017154737e+5
40672	170175.73147	1.7017573147e+5
40673	170179.91557	1.7017991557e+5
40674	170184.09967	1.7018409967e+5
40675	170188.28377	1.7018828377e+5
40676	170192.46787	1.7019246787e+5
40677	170196.65197	1.7019665197e+5
40678	170200.83607	1.7020083607e+5
40679	170205.02017	1.7020502017e+5
40680	170209.20427	1.7020920427e+5
40681	170213.38837	1.7021338837e+5
40682	170217.57247	1.7021757247e+5
40683	170221.75657	1.7022175657e+5
40684	170225.94067	1.7022594067e+5
40685	170230.12477	1.7023012477e+5
40686	170234.30887	1.7023430887e+5
40687	170238.49297	1.7023849297e+5
40688	170242.67708	1.7024267708e+5
40689	170246.86118	1.7024686118e+5
40690	170251.04528	1.7025104528e+5

40691	170255.22938	1.7025522938e+5
40692	170259.41348	1.7025941348e+5
40693	170263.59758	1.7026359758e+5
40694	170267.78168	1.7026778168e+5
40695	170271.96578	1.7027196578e+5
40696	170276.14988	1.7027614988e+5
40697	170280.33398	1.7028033398e+5
40698	170284.51808	1.7028451808e+5
40699	170288.70218	1.7028870218e+5
40700	170292.88628	1.7029288628e+5
40701	170297.07038	1.7029707038e+5
40702	170301.25448	1.7030125448e+5
40703	170305.43858	1.7030543858e+5
40704	170309.62268	1.7030962268e+5
40705	170313.80678	1.7031380678e+5
40706	170317.99088	1.7031799088e+5
40707	170322.17498	1.7032217498e+5
40708	170326.35908	1.7032635908e+5
40709	170330.54318	1.7033054318e+5
40710	170334.72728	1.7033472728e+5
40711	170338.91138	1.7033891138e+5
40712	170343.09548	1.7034309548e+5
40713	170347.27959	1.7034727959e+5
40714	170351.46369	1.7035146369e+5
40715	170355.64779	1.7035564779e+5
40716	170359.83189	1.7035983189e+5
40717	170364.01599	1.7036401599e+5
40718	170368.20009	1.7036820009e+5
40719	170372.38419	1.7037238419e+5
40720	170376.56829	1.7037656829e+5
40721	170380.75239	1.7038075239e+5
40722	170384.93649	1.7038493649e+5
40723	170389.12059	1.7038912059e+5
40724	170393.30469	1.7039330469e+5
40725	170397.48879	1.7039748879e+5
40726	170401.67289	1.7040167289e+5
40727	170405.85699	1.7040585699e+5
40728	170410.04109	1.7041004109e+5

40729	170414.22519	1.7041422519e+5
40730	170418.40929	1.7041840929e+5
40731	170422.59339	1.7042259339e+5
40732	170426.77749	1.7042677749e+5
40733	170430.96159	1.7043096159e+5
40734	170435.14569	1.7043514569e+5
40735	170439.32979	1.7043932979e+5
40736	170443.51389	1.7044351389e+5
40737	170447.69799	1.7044769799e+5
40738	170451.8821	1.704518821e+5
40739	170456.0662	1.704560662e+5
40740	170460.2503	1.704602503e+5
40741	170464.4344	1.704644344e+5
40742	170468.6185	1.704686185e+5
40743	170472.8026	1.704728026e+5
40744	170476.9867	1.704769867e+5
40745	170481.1708	1.704811708e+5
40746	170485.3549	1.704853549e+5
40747	170489.539	1.70489539e+5
40748	170493.7231	1.704937231e+5
40749	170497.9072	1.704979072e+5
40750	170502.0913	1.705020913e+5
40751	170506.2754	1.705062754e+5
40752	170510.4595	1.705104595e+5
40753	170514.6436	1.705146436e+5
40754	170518.8277	1.705188277e+5
40755	170523.0118	1.705230118e+5
40756	170527.1959	1.705271959e+5
40757	170531.38	1.7053138e+5
40758	170535.5641	1.705355641e+5
40759	170539.7482	1.705397482e+5
40760	170543.9323	1.705439323e+5
40761	170548.1164	1.705481164e+5
40762	170552.3005	1.705523005e+5
40763	170556.48461	1.7055648461e+5
40764	170560.66871	1.7056066871e+5
40765	170564.85281	1.7056485281e+5
40766	170569.03691	1.7056903691e+5

40767	170573.22101	1.7057322101e+5
40768	170577.40511	1.7057740511e+5
40769	170581.58921	1.7058158921e+5
40770	170585.77331	1.7058577331e+5
40771	170589.95741	1.7058995741e+5
40772	170594.14151	1.7059414151e+5
40773	170598.32561	1.7059832561e+5
40774	170602.50971	1.7060250971e+5
40775	170606.69381	1.7060669381e+5
40776	170610.87791	1.7061087791e+5
40777	170615.06201	1.7061506201e+5
40778	170619.24611	1.7061924611e+5
40779	170623.43021	1.7062343021e+5
40780	170627.61431	1.7062761431e+5
40781	170631.79841	1.7063179841e+5
40782	170635.98251	1.7063598251e+5
40783	170640.16661	1.7064016661e+5
40784	170644.35071	1.7064435071e+5
40785	170648.53481	1.7064853481e+5
40786	170652.71891	1.7065271891e+5
40787	170656.90301	1.7065690301e+5
40788	170661.08712	1.7066108712e+5
40789	170665.27122	1.7066527122e+5
40790	170669.45532	1.7066945532e+5
40791	170673.63942	1.7067363942e+5
40792	170677.82352	1.7067782352e+5
40793	170682.00762	1.7068200762e+5
40794	170686.19172	1.7068619172e+5
40795	170690.37582	1.7069037582e+5
40796	170694.55992	1.7069455992e+5
40797	170698.74402	1.7069874402e+5
40798	170702.92812	1.7070292812e+5
40799	170707.11222	1.7070711222e+5
40800	170711.29632	1.7071129632e+5
40801	170715.48042	1.7071548042e+5
40802	170719.66452	1.7071966452e+5
40803	170723.84862	1.7072384862e+5
40804	170728.03272	1.7072803272e+5

40805	170732.21682	1.7073221682e+5
40806	170736.40092	1.7073640092e+5
40807	170740.58502	1.7074058502e+5
40808	170744.76912	1.7074476912e+5
40809	170748.95322	1.7074895322e+5
40810	170753.13732	1.7075313732e+5
40811	170757.32142	1.7075732142e+5
40812	170761.50552	1.7076150552e+5
40813	170765.68963	1.7076568963e+5
40814	170769.87373	1.7076987373e+5
40815	170774.05783	1.7077405783e+5
40816	170778.24193	1.7077824193e+5
40817	170782.42603	1.7078242603e+5
40818	170786.61013	1.7078661013e+5
40819	170790.79423	1.7079079423e+5
40820	170794.97833	1.7079497833e+5
40821	170799.16243	1.7079916243e+5
40822	170803.34653	1.7080334653e+5
40823	170807.53063	1.7080753063e+5
40824	170811.71473	1.7081171473e+5
40825	170815.89883	1.7081589883e+5
40826	170820.08293	1.7082008293e+5
40827	170824.26703	1.7082426703e+5
40828	170828.45113	1.7082845113e+5
40829	170832.63523	1.7083263523e+5
40830	170836.81933	1.7083681933e+5
40831	170841.00343	1.7084100343e+5
40832	170845.18753	1.7084518753e+5
40833	170849.37163	1.7084937163e+5
40834	170853.55573	1.7085355573e+5
40835	170857.73983	1.7085773983e+5
40836	170861.92393	1.7086192393e+5
40837	170866.10803	1.7086610803e+5
40838	170870.29214	1.7087029214e+5
40839	170874.47624	1.7087447624e+5
40840	170878.66034	1.7087866034e+5
40841	170882.84444	1.7088284444e+5
40842	170887.02854	1.7088702854e+5

40843	170891.21264	1.7089121264e+5
40844	170895.39674	1.7089539674e+5
40845	170899.58084	1.7089958084e+5
40846	170903.76494	1.7090376494e+5
40847	170907.94904	1.7090794904e+5
40848	170912.13314	1.7091213314e+5
40849	170916.31724	1.7091631724e+5
40850	170920.50134	1.7092050134e+5
40851	170924.68544	1.7092468544e+5
40852	170928.86954	1.7092886954e+5
40853	170933.05364	1.7093305364e+5
40854	170937.23774	1.7093723774e+5
40855	170941.42184	1.7094142184e+5
40856	170945.60594	1.7094560594e+5
40857	170949.79004	1.7094979004e+5
40858	170953.97414	1.7095397414e+5
40859	170958.15824	1.7095815824e+5
40860	170962.34234	1.7096234234e+5
40861	170966.52644	1.7096652644e+5
40862	170970.71054	1.7097071054e+5
40863	170974.89465	1.7097489465e+5
40864	170979.07875	1.7097907875e+5
40865	170983.26285	1.7098326285e+5
40866	170987.44695	1.7098744695e+5
40867	170991.63105	1.7099163105e+5
40868	170995.81515	1.7099581515e+5
40869	170999.99925	1.7099999925e+5
40870	171004.18335	1.7100418335e+5
40871	171008.36745	1.7100836745e+5
40872	171012.55155	1.7101255155e+5
40873	171016.73565	1.7101673565e+5
40874	171020.91975	1.7102091975e+5
40875	171025.10385	1.7102510385e+5
40876	171029.28795	1.7102928795e+5
40877	171033.47205	1.7103347205e+5
40878	171037.65615	1.7103765615e+5
40879	171041.84025	1.7104184025e+5
40880	171046.02435	1.7104602435e+5

40881	171050.20845	1.7105020845e+5
40882	171054.39255	1.7105439255e+5
40883	171058.57665	1.7105857665e+5
40884	171062.76075	1.7106276075e+5
40885	171066.94485	1.7106694485e+5
40886	171071.12895	1.7107112895e+5
40887	171075.31305	1.7107531305e+5
40888	171079.49716	1.7107949716e+5
40889	171083.68126	1.7108368126e+5
40890	171087.86536	1.7108786536e+5
40891	171092.04946	1.7109204946e+5
40892	171096.23356	1.7109623356e+5
40893	171100.41766	1.7110041766e+5
40894	171104.60176	1.7110460176e+5
40895	171108.78586	1.7110878586e+5
40896	171112.96996	1.7111296996e+5
40897	171117.15406	1.7111715406e+5
40898	171121.33816	1.7112133816e+5
40899	171125.52226	1.7112552226e+5
40900	171129.70636	1.7112970636e+5
40901	171133.89046	1.7113389046e+5
40902	171138.07456	1.7113807456e+5
40903	171142.25866	1.7114225866e+5
40904	171146.44276	1.7114644276e+5
40905	171150.62686	1.7115062686e+5
40906	171154.81096	1.7115481096e+5
40907	171158.99506	1.7115899506e+5
40908	171163.17916	1.7116317916e+5
40909	171167.36326	1.7116736326e+5
40910	171171.54736	1.7117154736e+5
40911	171175.73146	1.7117573146e+5
40912	171179.91556	1.7117991556e+5
40913	171184.09967	1.7118409967e+5
40914	171188.28377	1.7118828377e+5
40915	171192.46787	1.7119246787e+5
40916	171196.65197	1.7119665197e+5
40917	171200.83607	1.7120083607e+5
40918	171205.02017	1.7120502017e+5

40919	171209.20427	1.7120920427e+5
40920	171213.38837	1.7121338837e+5
40921	171217.57247	1.7121757247e+5
40922	171221.75657	1.7122175657e+5
40923	171225.94067	1.7122594067e+5
40924	171230.12477	1.7123012477e+5
40925	171234.30887	1.7123430887e+5
40926	171238.49297	1.7123849297e+5
40927	171242.67707	1.7124267707e+5
40928	171246.86117	1.7124686117e+5
40929	171251.04527	1.7125104527e+5
40930	171255.22937	1.7125522937e+5
40931	171259.41347	1.7125941347e+5
40932	171263.59757	1.7126359757e+5
40933	171267.78167	1.7126778167e+5
40934	171271.96577	1.7127196577e+5
40935	171276.14987	1.7127614987e+5
40936	171280.33397	1.7128033397e+5
40937	171284.51807	1.7128451807e+5
40938	171288.70218	1.7128870218e+5
40939	171292.88628	1.7129288628e+5
40940	171297.07038	1.7129707038e+5
40941	171301.25448	1.7130125448e+5
40942	171305.43858	1.7130543858e+5
40943	171309.62268	1.7130962268e+5
40944	171313.80678	1.7131380678e+5
40945	171317.99088	1.7131799088e+5
40946	171322.17498	1.7132217498e+5
40947	171326.35908	1.7132635908e+5
40948	171330.54318	1.7133054318e+5
40949	171334.72728	1.7133472728e+5
40950	171338.91138	1.7133891138e+5
40951	171343.09548	1.7134309548e+5
40952	171347.27958	1.7134727958e+5
40953	171351.46368	1.7135146368e+5
40954	171355.64778	1.7135564778e+5
40955	171359.83188	1.7135983188e+5
40956	171364.01598	1.7136401598e+5

40957	171368.20008	1.7136820008e+5
40958	171372.38418	1.7137238418e+5
40959	171376.56828	1.7137656828e+5
40960	171380.75238	1.7138075238e+5
40961	171384.93648	1.7138493648e+5
40962	171389.12058	1.7138912058e+5
40963	171393.30469	1.7139330469e+5
40964	171397.48879	1.7139748879e+5
40965	171401.67289	1.7140167289e+5
40966	171405.85699	1.7140585699e+5
40967	171410.04109	1.7141004109e+5
40968	171414.22519	1.7141422519e+5
40969	171418.40929	1.7141840929e+5
40970	171422.59339	1.7142259339e+5
40971	171426.77749	1.7142677749e+5
40972	171430.96159	1.7143096159e+5
40973	171435.14569	1.7143514569e+5
40974	171439.32979	1.7143932979e+5
40975	171443.51389	1.7144351389e+5
40976	171447.69799	1.7144769799e+5
40977	171451.88209	1.7145188209e+5
40978	171456.06619	1.7145606619e+5
40979	171460.25029	1.7146025029e+5
40980	171464.43439	1.7146443439e+5
40981	171468.61849	1.7146861849e+5
40982	171472.80259	1.7147280259e+5
40983	171476.98669	1.7147698669e+5
40984	171481.17079	1.7148117079e+5
40985	171485.35489	1.7148535489e+5
40986	171489.53899	1.7148953899e+5
40987	171493.72309	1.7149372309e+5
40988	171497.9072	1.714979072e+5
40989	171502.0913	1.715020913e+5
40990	171506.2754	1.715062754e+5
40991	171510.4595	1.715104595e+5
40992	171514.6436	1.715146436e+5
40993	171518.8277	1.715188277e+5
40994	171523.0118	1.715230118e+5

40995	171527.1959	1.715271959e+5
40996	171531.38	1.7153138e+5
40997	171535.5641	1.715355641e+5
40998	171539.7482	1.715397482e+5
40999	171543.9323	1.715439323e+5
41000	171548.1164	1.715481164e+5
41001	171552.3005	1.715523005e+5
41002	171556.4846	1.715564846e+5
41003	171560.6687	1.715606687e+5
41004	171564.8528	1.715648528e+5
41005	171569.0369	1.715690369e+5
41006	171573.221	1.71573221e+5
41007	171577.4051	1.715774051e+5
41008	171581.5892	1.715815892e+5
41009	171585.7733	1.715857733e+5
41010	171589.9574	1.715899574e+5
41011	171594.1415	1.715941415e+5
41012	171598.3256	1.715983256e+5
41013	171602.50971	1.7160250971e+5
41014	171606.69381	1.7160669381e+5
41015	171610.87791	1.7161087791e+5
41016	171615.06201	1.7161506201e+5
41017	171619.24611	1.7161924611e+5
41018	171623.43021	1.7162343021e+5
41019	171627.61431	1.7162761431e+5
41020	171631.79841	1.7163179841e+5
41021	171635.98251	1.7163598251e+5
41022	171640.16661	1.7164016661e+5
41023	171644.35071	1.7164435071e+5
41024	171648.53481	1.7164853481e+5
41025	171652.71891	1.7165271891e+5
41026	171656.90301	1.7165690301e+5
41027	171661.08711	1.7166108711e+5
41028	171665.27121	1.7166527121e+5
41029	171669.45531	1.7166945531e+5
41030	171673.63941	1.7167363941e+5
41031	171677.82351	1.7167782351e+5
41032	171682.00761	1.7168200761e+5

41033	171686.19171	1.7168619171e+5
41034	171690.37581	1.7169037581e+5
41035	171694.55991	1.7169455991e+5
41036	171698.74401	1.7169874401e+5
41037	171702.92811	1.7170292811e+5
41038	171707.11222	1.7170711222e+5
41039	171711.29632	1.7171129632e+5
41040	171715.48042	1.7171548042e+5
41041	171719.66452	1.7171966452e+5
41042	171723.84862	1.7172384862e+5
41043	171728.03272	1.7172803272e+5
41044	171732.21682	1.7173221682e+5
41045	171736.40092	1.7173640092e+5
41046	171740.58502	1.7174058502e+5
41047	171744.76912	1.7174476912e+5
41048	171748.95322	1.7174895322e+5
41049	171753.13732	1.7175313732e+5
41050	171757.32142	1.7175732142e+5
41051	171761.50552	1.7176150552e+5
41052	171765.68962	1.7176568962e+5
41053	171769.87372	1.7176987372e+5
41054	171774.05782	1.7177405782e+5
41055	171778.24192	1.7177824192e+5
41056	171782.42602	1.7178242602e+5
41057	171786.61012	1.7178661012e+5
41058	171790.79422	1.7179079422e+5
41059	171794.97832	1.7179497832e+5
41060	171799.16242	1.7179916242e+5
41061	171803.34652	1.7180334652e+5
41062	171807.53062	1.7180753062e+5
41063	171811.71473	1.7181171473e+5
41064	171815.89883	1.7181589883e+5
41065	171820.08293	1.7182008293e+5
41066	171824.26703	1.7182426703e+5
41067	171828.45113	1.7182845113e+5
41068	171832.63523	1.7183263523e+5
41069	171836.81933	1.7183681933e+5
41070	171841.00343	1.7184100343e+5

41071	171845.18753	1.7184518753e+5
41072	171849.37163	1.7184937163e+5
41073	171853.55573	1.7185355573e+5
41074	171857.73983	1.7185773983e+5
41075	171861.92393	1.7186192393e+5
41076	171866.10803	1.7186610803e+5
41077	171870.29213	1.7187029213e+5
41078	171874.47623	1.7187447623e+5
41079	171878.66033	1.7187866033e+5
41080	171882.84443	1.7188284443e+5
41081	171887.02853	1.7188702853e+5
41082	171891.21263	1.7189121263e+5
41083	171895.39673	1.7189539673e+5
41084	171899.58083	1.7189958083e+5
41085	171903.76493	1.7190376493e+5
41086	171907.94903	1.7190794903e+5
41087	171912.13313	1.7191213313e+5
41088	171916.31724	1.7191631724e+5
41089	171920.50134	1.7192050134e+5
41090	171924.68544	1.7192468544e+5
41091	171928.86954	1.7192886954e+5
41092	171933.05364	1.7193305364e+5
41093	171937.23774	1.7193723774e+5
41094	171941.42184	1.7194142184e+5
41095	171945.60594	1.7194560594e+5
41096	171949.79004	1.7194979004e+5
41097	171953.97414	1.7195397414e+5
41098	171958.15824	1.7195815824e+5
41099	171962.34234	1.7196234234e+5
41100	171966.52644	1.7196652644e+5
41101	171970.71054	1.7197071054e+5
41102	171974.89464	1.7197489464e+5
41103	171979.07874	1.7197907874e+5
41104	171983.26284	1.7198326284e+5
41105	171987.44694	1.7198744694e+5
41106	171991.63104	1.7199163104e+5
41107	171995.81514	1.7199581514e+5
41108	171999.99924	1.7199999924e+5

41109	172004.18334	1.7200418334e+5
41110	172008.36744	1.7200836744e+5
41111	172012.55154	1.7201255154e+5
41112	172016.73564	1.7201673564e+5
41113	172020.91975	1.7202091975e+5
41114	172025.10385	1.7202510385e+5
41115	172029.28795	1.7202928795e+5
41116	172033.47205	1.7203347205e+5
41117	172037.65615	1.7203765615e+5
41118	172041.84025	1.7204184025e+5
41119	172046.02435	1.7204602435e+5
41120	172050.20845	1.7205020845e+5
41121	172054.39255	1.7205439255e+5
41122	172058.57665	1.7205857665e+5
41123	172062.76075	1.7206276075e+5
41124	172066.94485	1.7206694485e+5
41125	172071.12895	1.7207112895e+5
41126	172075.31305	1.7207531305e+5
41127	172079.49715	1.7207949715e+5
41128	172083.68125	1.7208368125e+5
41129	172087.86535	1.7208786535e+5
41130	172092.04945	1.7209204945e+5
41131	172096.23355	1.7209623355e+5
41132	172100.41765	1.7210041765e+5
41133	172104.60175	1.7210460175e+5
41134	172108.78585	1.7210878585e+5
41135	172112.96995	1.7211296995e+5
41136	172117.15405	1.7211715405e+5
41137	172121.33815	1.7212133815e+5
41138	172125.52226	1.7212552226e+5
41139	172129.70636	1.7212970636e+5
41140	172133.89046	1.7213389046e+5
41141	172138.07456	1.7213807456e+5
41142	172142.25866	1.7214225866e+5
41143	172146.44276	1.7214644276e+5
41144	172150.62686	1.7215062686e+5
41145	172154.81096	1.7215481096e+5
41146	172158.99506	1.7215899506e+5

41147	172163.17916	1.7216317916e+5
41148	172167.36326	1.7216736326e+5
41149	172171.54736	1.7217154736e+5
41150	172175.73146	1.7217573146e+5
41151	172179.91556	1.7217991556e+5
41152	172184.09966	1.7218409966e+5
41153	172188.28376	1.7218828376e+5
41154	172192.46786	1.7219246786e+5
41155	172196.65196	1.7219665196e+5
41156	172200.83606	1.7220083606e+5
41157	172205.02016	1.7220502016e+5
41158	172209.20426	1.7220920426e+5
41159	172213.38836	1.7221338836e+5
41160	172217.57246	1.7221757246e+5
41161	172221.75656	1.7222175656e+5
41162	172225.94066	1.7222594066e+5
41163	172230.12477	1.7223012477e+5
41164	172234.30887	1.7223430887e+5
41165	172238.49297	1.7223849297e+5
41166	172242.67707	1.7224267707e+5
41167	172246.86117	1.7224686117e+5
41168	172251.04527	1.7225104527e+5
41169	172255.22937	1.7225522937e+5
41170	172259.41347	1.7225941347e+5
41171	172263.59757	1.7226359757e+5
41172	172267.78167	1.7226778167e+5
41173	172271.96577	1.7227196577e+5
41174	172276.14987	1.7227614987e+5
41175	172280.33397	1.7228033397e+5
41176	172284.51807	1.7228451807e+5
41177	172288.70217	1.7228870217e+5
41178	172292.88627	1.7229288627e+5
41179	172297.07037	1.7229707037e+5
41180	172301.25447	1.7230125447e+5
41181	172305.43857	1.7230543857e+5
41182	172309.62267	1.7230962267e+5
41183	172313.80677	1.7231380677e+5
41184	172317.99087	1.7231799087e+5

41185	172322.17497	1.7232217497e+5
41186	172326.35907	1.7232635907e+5
41187	172330.54317	1.7233054317e+5
41188	172334.72728	1.7233472728e+5
41189	172338.91138	1.7233891138e+5
41190	172343.09548	1.7234309548e+5
41191	172347.27958	1.7234727958e+5
41192	172351.46368	1.7235146368e+5
41193	172355.64778	1.7235564778e+5
41194	172359.83188	1.7235983188e+5
41195	172364.01598	1.7236401598e+5
41196	172368.20008	1.7236820008e+5
41197	172372.38418	1.7237238418e+5
41198	172376.56828	1.7237656828e+5
41199	172380.75238	1.7238075238e+5
41200	172384.93648	1.7238493648e+5
41201	172389.12058	1.7238912058e+5
41202	172393.30468	1.7239330468e+5
41203	172397.48878	1.7239748878e+5
41204	172401.67288	1.7240167288e+5
41205	172405.85698	1.7240585698e+5
41206	172410.04108	1.7241004108e+5
41207	172414.22518	1.7241422518e+5
41208	172418.40928	1.7241840928e+5
41209	172422.59338	1.7242259338e+5
41210	172426.77748	1.7242677748e+5
41211	172430.96158	1.7243096158e+5
41212	172435.14568	1.7243514568e+5
41213	172439.32979	1.7243932979e+5
41214	172443.51389	1.7244351389e+5
41215	172447.69799	1.7244769799e+5
41216	172451.88209	1.7245188209e+5
41217	172456.06619	1.7245606619e+5
41218	172460.25029	1.7246025029e+5
41219	172464.43439	1.7246443439e+5
41220	172468.61849	1.72468661849e+5
41221	172472.80259	1.7247280259e+5
41222	172476.98669	1.7247698669e+5

41223	172481.17079	1.7248117079e+5
41224	172485.35489	1.7248535489e+5
41225	172489.53899	1.7248953899e+5
41226	172493.72309	1.7249372309e+5
41227	172497.90719	1.7249790719e+5
41228	172502.09129	1.7250209129e+5
41229	172506.27539	1.7250627539e+5
41230	172510.45949	1.7251045949e+5
41231	172514.64359	1.7251464359e+5
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41233	172523.01179	1.7252301179e+5
41234	172527.19589	1.7252719589e+5
41235	172531.37999	1.7253137999e+5
41236	172535.56409	1.7253556409e+5
41237	172539.74819	1.7253974819e+5
41238	172543.9323	1.725439323e+5
41239	172548.1164	1.725481164e+5
41240	172552.3005	1.725523005e+5
41241	172556.4846	1.725564846e+5
41242	172560.6687	1.725606687e+5
41243	172564.8528	1.725648528e+5
41244	172569.0369	1.725690369e+5
41245	172573.221	1.72573221e+5
41246	172577.4051	1.725774051e+5
41247	172581.5892	1.725815892e+5
41248	172585.7733	1.725857733e+5
41249	172589.9574	1.725899574e+5
41250	172594.1415	1.725941415e+5
41251	172598.3256	1.725983256e+5
41252	172602.5097	1.726025097e+5
41253	172606.6938	1.726066938e+5
41254	172610.8779	1.726108779e+5
41255	172615.062	1.72615062e+5
41256	172619.2461	1.726192461e+5
41257	172623.4302	1.726234302e+5
41258	172627.6143	1.726276143e+5
41259	172631.7984	1.726317984e+5
41260	172635.9825	1.726359825e+5

41261	172640.1666	1.726401666e+5
41262	172644.3507	1.726443507e+5
41263	172648.53481	1.7264853481e+5
41264	172652.71891	1.7265271891e+5
41265	172656.90301	1.7265690301e+5
41266	172661.08711	1.7266108711e+5
41267	172665.27121	1.7266527121e+5
41268	172669.45531	1.7266945531e+5
41269	172673.63941	1.7267363941e+5
41270	172677.82351	1.7267782351e+5
41271	172682.00761	1.7268200761e+5
41272	172686.19171	1.7268619171e+5
41273	172690.37581	1.7269037581e+5
41274	172694.55991	1.7269455991e+5
41275	172698.74401	1.7269874401e+5
41276	172702.92811	1.7270292811e+5
41277	172707.11221	1.7270711221e+5
41278	172711.29631	1.7271129631e+5
41279	172715.48041	1.7271548041e+5
41280	172719.66451	1.7271966451e+5
41281	172723.84861	1.7272384861e+5
41282	172728.03271	1.7272803271e+5
41283	172732.21681	1.7273221681e+5
41284	172736.40091	1.7273640091e+5
41285	172740.58501	1.7274058501e+5
41286	172744.76911	1.7274476911e+5
41287	172748.95321	1.7274895321e+5
41288	172753.13732	1.7275313732e+5
41289	172757.32142	1.7275732142e+5
41290	172761.50552	1.7276150552e+5
41291	172765.68962	1.7276568962e+5
41292	172769.87372	1.7276987372e+5
41293	172774.05782	1.7277405782e+5
41294	172778.24192	1.7277824192e+5
41295	172782.42602	1.7278242602e+5
41296	172786.61012	1.7278661012e+5
41297	172790.79422	1.7279079422e+5
41298	172794.97832	1.7279497832e+5

41299	172799.16242	1.7279916242e+5
41300	172803.34652	1.7280334652e+5
41301	172807.53062	1.7280753062e+5
41302	172811.71472	1.7281171472e+5
41303	172815.89882	1.7281589882e+5
41304	172820.08292	1.7282008292e+5
41305	172824.26702	1.7282426702e+5
41306	172828.45112	1.7282845112e+5
41307	172832.63522	1.7283263522e+5
41308	172836.81932	1.7283681932e+5
41309	172841.00342	1.7284100342e+5
41310	172845.18752	1.7284518752e+5
41311	172849.37162	1.7284937162e+5
41312	172853.55572	1.7285355572e+5
41313	172857.73983	1.7285773983e+5
41314	172861.92393	1.7286192393e+5
41315	172866.10803	1.7286610803e+5
41316	172870.29213	1.7287029213e+5
41317	172874.47623	1.7287447623e+5
41318	172878.66033	1.7287866033e+5
41319	172882.84443	1.7288284443e+5
41320	172887.02853	1.7288702853e+5
41321	172891.21263	1.7289121263e+5
41322	172895.39673	1.7289539673e+5
41323	172899.58083	1.7289958083e+5
41324	172903.76493	1.7290376493e+5
41325	172907.94903	1.7290794903e+5
41326	172912.13313	1.7291213313e+5
41327	172916.31723	1.7291631723e+5
41328	172920.50133	1.7292050133e+5
41329	172924.68543	1.7292468543e+5
41330	172928.86953	1.7292886953e+5
41331	172933.05363	1.7293305363e+5
41332	172937.23773	1.7293723773e+5
41333	172941.42183	1.7294142183e+5
41334	172945.60593	1.7294560593e+5
41335	172949.79003	1.7294979003e+5
41336	172953.97413	1.7295397413e+5

41337	172958.15823	1.7295815823e+5
41338	172962.34234	1.7296234234e+5
41339	172966.52644	1.7296652644e+5
41340	172970.71054	1.7297071054e+5
41341	172974.89464	1.7297489464e+5
41342	172979.07874	1.7297907874e+5
41343	172983.26284	1.7298326284e+5
41344	172987.44694	1.7298744694e+5
41345	172991.63104	1.7299163104e+5
41346	172995.81514	1.7299581514e+5
41347	172999.99924	1.7299999924e+5
41348	173004.18334	1.7300418334e+5
41349	173008.36744	1.7300836744e+5
41350	173012.55154	1.7301255154e+5
41351	173016.73564	1.7301673564e+5
41352	173020.91974	1.7302091974e+5
41353	173025.10384	1.7302510384e+5
41354	173029.28794	1.7302928794e+5
41355	173033.47204	1.7303347204e+5
41356	173037.65614	1.7303765614e+5
41357	173041.84024	1.7304184024e+5
41358	173046.02434	1.7304602434e+5
41359	173050.20844	1.7305020844e+5
41360	173054.39254	1.7305439254e+5
41361	173058.57664	1.7305857664e+5
41362	173062.76074	1.7306276074e+5
41363	173066.94485	1.7306694485e+5
41364	173071.12895	1.7307112895e+5
41365	173075.31305	1.7307531305e+5
41366	173079.49715	1.7307949715e+5
41367	173083.68125	1.7308368125e+5
41368	173087.86535	1.7308786535e+5
41369	173092.04945	1.7309204945e+5
41370	173096.23355	1.7309623355e+5
41371	173100.41765	1.7310041765e+5
41372	173104.60175	1.7310460175e+5
41373	173108.78585	1.7310878585e+5
41374	173112.96995	1.7311296995e+5

41375	173117.15405	1.7311715405e+5
41376	173121.33815	1.7312133815e+5
41377	173125.52225	1.7312552225e+5
41378	173129.70635	1.7312970635e+5
41379	173133.89045	1.7313389045e+5
41380	173138.07455	1.7313807455e+5
41381	173142.25865	1.7314225865e+5
41382	173146.44275	1.7314644275e+5
41383	173150.62685	1.7315062685e+5
41384	173154.81095	1.7315481095e+5
41385	173158.99505	1.7315899505e+5
41386	173163.17915	1.7316317915e+5
41387	173167.36325	1.7316736325e+5
41388	173171.54736	1.7317154736e+5
41389	173175.73146	1.7317573146e+5
41390	173179.91556	1.7317991556e+5
41391	173184.09966	1.7318409966e+5
41392	173188.28376	1.7318828376e+5
41393	173192.46786	1.7319246786e+5
41394	173196.65196	1.7319665196e+5
41395	173200.83606	1.7320083606e+5
41396	173205.02016	1.7320502016e+5
41397	173209.20426	1.7320920426e+5
41398	173213.38836	1.7321338836e+5
41399	173217.57246	1.7321757246e+5
41400	173221.75656	1.7322175656e+5
41401	173225.94066	1.7322594066e+5
41402	173230.12476	1.7323012476e+5
41403	173234.30886	1.7323430886e+5
41404	173238.49296	1.7323849296e+5
41405	173242.67706	1.7324267706e+5
41406	173246.86116	1.7324686116e+5
41407	173251.04526	1.7325104526e+5
41408	173255.22936	1.7325522936e+5
41409	173259.41346	1.7325941346e+5
41410	173263.59756	1.7326359756e+5
41411	173267.78166	1.7326778166e+5
41412	173271.96576	1.7327196576e+5

41413	173276.14987	1.7327614987e+5
41414	173280.33397	1.7328033397e+5
41415	173284.51807	1.7328451807e+5
41416	173288.70217	1.7328870217e+5
41417	173292.88627	1.7329288627e+5
41418	173297.07037	1.7329707037e+5
41419	173301.25447	1.7330125447e+5
41420	173305.43857	1.7330543857e+5
41421	173309.62267	1.7330962267e+5
41422	173313.80677	1.7331380677e+5
41423	173317.99087	1.7331799087e+5
41424	173322.17497	1.7332217497e+5
41425	173326.35907	1.7332635907e+5
41426	173330.54317	1.7333054317e+5
41427	173334.72727	1.7333472727e+5
41428	173338.91137	1.7333891137e+5
41429	173343.09547	1.7334309547e+5
41430	173347.27957	1.7334727957e+5
41431	173351.46367	1.7335146367e+5
41432	173355.64777	1.7335564777e+5
41433	173359.83187	1.7335983187e+5
41434	173364.01597	1.7336401597e+5
41435	173368.20007	1.7336820007e+5
41436	173372.38417	1.7337238417e+5
41437	173376.56827	1.7337656827e+5
41438	173380.75238	1.7338075238e+5
41439	173384.93648	1.7338493648e+5
41440	173389.12058	1.7338912058e+5
41441	173393.30468	1.7339330468e+5
41442	173397.48878	1.7339748878e+5
41443	173401.67288	1.7340167288e+5
41444	173405.85698	1.7340585698e+5
41445	173410.04108	1.7341004108e+5
41446	173414.22518	1.7341422518e+5
41447	173418.40928	1.7341840928e+5
41448	173422.59338	1.7342259338e+5
41449	173426.77748	1.7342677748e+5
41450	173430.96158	1.7343096158e+5

41451	173435.14568	1.7343514568e+5
41452	173439.32978	1.7343932978e+5
41453	173443.51388	1.7344351388e+5
41454	173447.69798	1.7344769798e+5
41455	173451.88208	1.7345188208e+5
41456	173456.06618	1.7345606618e+5
41457	173460.25028	1.7346025028e+5
41458	173464.43438	1.7346443438e+5
41459	173468.61848	1.7346861848e+5
41460	173472.80258	1.7347280258e+5
41461	173476.98668	1.7347698668e+5
41462	173481.17078	1.7348117078e+5
41463	173485.35489	1.7348535489e+5
41464	173489.53899	1.7348953899e+5
41465	173493.72309	1.7349372309e+5
41466	173497.90719	1.7349790719e+5
41467	173502.09129	1.7350209129e+5
41468	173506.27539	1.7350627539e+5
41469	173510.45949	1.7351045949e+5
41470	173514.64359	1.7351464359e+5
41471	173518.82769	1.7351882769e+5
41472	173523.01179	1.7352301179e+5
41473	173527.19589	1.7352719589e+5
41474	173531.37999	1.7353137999e+5
41475	173535.56409	1.7353556409e+5
41476	173539.74819	1.7353974819e+5
41477	173543.93229	1.7354393229e+5
41478	173548.11639	1.7354811639e+5
41479	173552.30049	1.7355230049e+5
41480	173556.48459	1.7355648459e+5
41481	173560.66869	1.7356066869e+5
41482	173564.85279	1.7356485279e+5
41483	173569.03689	1.7356903689e+5
41484	173573.22099	1.7357322099e+5
41485	173577.40509	1.7357740509e+5
41486	173581.58919	1.7358158919e+5
41487	173585.77329	1.7358577329e+5
41488	173589.9574	1.735899574e+5

41489	173594.1415	1.735941415e+5
41490	173598.3256	1.735983256e+5
41491	173602.5097	1.736025097e+5
41492	173606.6938	1.736066938e+5
41493	173610.8779	1.736108779e+5
41494	173615.062	1.73615062e+5
41495	173619.2461	1.736192461e+5
41496	173623.4302	1.736234302e+5
41497	173627.6143	1.736276143e+5
41498	173631.7984	1.736317984e+5
41499	173635.9825	1.736359825e+5
41500	173640.1666	1.736401666e+5
41501	173644.3507	1.736443507e+5
41502	173648.5348	1.736485348e+5
41503	173652.7189	1.736527189e+5
41504	173656.903	1.73656903e+5
41505	173661.0871	1.736610871e+5
41506	173665.2712	1.736652712e+5
41507	173669.4553	1.736694553e+5
41508	173673.6394	1.736736394e+5
41509	173677.8235	1.736778235e+5
41510	173682.0076	1.736820076e+5
41511	173686.1917	1.736861917e+5
41512	173690.3758	1.736903758e+5
41513	173694.55991	1.7369455991e+5
41514	173698.74401	1.7369874401e+5
41515	173702.92811	1.7370292811e+5
41516	173707.11221	1.7370711221e+5
41517	173711.29631	1.7371129631e+5
41518	173715.48041	1.7371548041e+5
41519	173719.66451	1.7371966451e+5
41520	173723.84861	1.7372384861e+5
41521	173728.03271	1.7372803271e+5
41522	173732.21681	1.7373221681e+5
41523	173736.40091	1.7373640091e+5
41524	173740.58501	1.7374058501e+5
41525	173744.76911	1.7374476911e+5
41526	173748.95321	1.7374895321e+5

41527	173753.13731	1.7375313731e+5
41528	173757.32141	1.7375732141e+5
41529	173761.50551	1.7376150551e+5
41530	173765.68961	1.7376568961e+5
41531	173769.87371	1.7376987371e+5
41532	173774.05781	1.7377405781e+5
41533	173778.24191	1.7377824191e+5
41534	173782.42601	1.7378242601e+5
41535	173786.61011	1.7378661011e+5
41536	173790.79421	1.7379079421e+5
41537	173794.97831	1.7379497831e+5
41538	173799.16242	1.7379916242e+5
41539	173803.34652	1.7380334652e+5
41540	173807.53062	1.7380753062e+5
41541	173811.71472	1.7381171472e+5
41542	173815.89882	1.7381589882e+5
41543	173820.08292	1.7382008292e+5
41544	173824.26702	1.7382426702e+5
41545	173828.45112	1.7382845112e+5
41546	173832.63522	1.7383263522e+5
41547	173836.81932	1.7383681932e+5
41548	173841.00342	1.7384100342e+5
41549	173845.18752	1.7384518752e+5
41550	173849.37162	1.7384937162e+5
41551	173853.55572	1.7385355572e+5
41552	173857.73982	1.7385773982e+5
41553	173861.92392	1.7386192392e+5
41554	173866.10802	1.7386610802e+5
41555	173870.29212	1.7387029212e+5
41556	173874.47622	1.7387447622e+5
41557	173878.66032	1.7387866032e+5
41558	173882.84442	1.7388284442e+5
41559	173887.02852	1.7388702852e+5
41560	173891.21262	1.7389121262e+5
41561	173895.39672	1.7389539672e+5
41562	173899.58082	1.7389958082e+5
41563	173903.76493	1.7390376493e+5
41564	173907.94903	1.7390794903e+5

41565	173912.13313	1.7391213313e+5
41566	173916.31723	1.7391631723e+5
41567	173920.50133	1.7392050133e+5
41568	173924.68543	1.7392468543e+5
41569	173928.86953	1.7392886953e+5
41570	173933.05363	1.7393305363e+5
41571	173937.23773	1.7393723773e+5
41572	173941.42183	1.7394142183e+5
41573	173945.60593	1.7394560593e+5
41574	173949.79003	1.7394979003e+5
41575	173953.97413	1.7395397413e+5
41576	173958.15823	1.7395815823e+5
41577	173962.34233	1.7396234233e+5
41578	173966.52643	1.7396652643e+5
41579	173970.71053	1.7397071053e+5
41580	173974.89463	1.7397489463e+5
41581	173979.07873	1.7397907873e+5
41582	173983.26283	1.7398326283e+5
41583	173987.44693	1.7398744693e+5
41584	173991.63103	1.7399163103e+5
41585	173995.81513	1.7399581513e+5
41586	173999.99923	1.7399999923e+5
41587	174004.18333	1.7400418333e+5
41588	174008.36744	1.7400836744e+5
41589	174012.55154	1.7401255154e+5
41590	174016.73564	1.7401673564e+5
41591	174020.91974	1.7402091974e+5
41592	174025.10384	1.7402510384e+5
41593	174029.28794	1.7402928794e+5
41594	174033.47204	1.7403347204e+5
41595	174037.65614	1.7403765614e+5
41596	174041.84024	1.7404184024e+5
41597	174046.02434	1.7404602434e+5
41598	174050.20844	1.7405020844e+5
41599	174054.39254	1.7405439254e+5
41600	174058.57664	1.7405857664e+5
41601	174062.76074	1.7406276074e+5
41602	174066.94484	1.7406694484e+5

41603	174071.12894	1.7407112894e+5
41604	174075.31304	1.7407531304e+5
41605	174079.49714	1.7407949714e+5
41606	174083.68124	1.7408368124e+5
41607	174087.86534	1.7408786534e+5
41608	174092.04944	1.7409204944e+5
41609	174096.23354	1.7409623354e+5
41610	174100.41764	1.7410041764e+5
41611	174104.60174	1.7410460174e+5
41612	174108.78584	1.7410878584e+5
41613	174112.96995	1.7411296995e+5
41614	174117.15405	1.7411715405e+5
41615	174121.33815	1.7412133815e+5
41616	174125.52225	1.7412552225e+5
41617	174129.70635	1.7412970635e+5
41618	174133.89045	1.7413389045e+5
41619	174138.07455	1.7413807455e+5
41620	174142.25865	1.7414225865e+5
41621	174146.44275	1.7414644275e+5
41622	174150.62685	1.7415062685e+5
41623	174154.81095	1.7415481095e+5
41624	174158.99505	1.7415899505e+5
41625	174163.17915	1.7416317915e+5
41626	174167.36325	1.7416736325e+5
41627	174171.54735	1.7417154735e+5
41628	174175.73145	1.7417573145e+5
41629	174179.91555	1.7417991555e+5
41630	174184.09965	1.7418409965e+5
41631	174188.28375	1.7418828375e+5
41632	174192.46785	1.7419246785e+5
41633	174196.65195	1.7419665195e+5
41634	174200.83605	1.7420083605e+5
41635	174205.02015	1.7420502015e+5
41636	174209.20425	1.7420920425e+5
41637	174213.38835	1.7421338835e+5
41638	174217.57246	1.7421757246e+5
41639	174221.75656	1.7422175656e+5
41640	174225.94066	1.7422594066e+5

41641	174230.12476	1.7423012476e+5
41642	174234.30886	1.7423430886e+5
41643	174238.49296	1.7423849296e+5
41644	174242.67706	1.7424267706e+5
41645	174246.86116	1.7424686116e+5
41646	174251.04526	1.7425104526e+5
41647	174255.22936	1.7425522936e+5
41648	174259.41346	1.7425941346e+5
41649	174263.59756	1.7426359756e+5
41650	174267.78166	1.7426778166e+5
41651	174271.96576	1.7427196576e+5
41652	174276.14986	1.7427614986e+5
41653	174280.33396	1.7428033396e+5
41654	174284.51806	1.7428451806e+5
41655	174288.70216	1.7428870216e+5
41656	174292.88626	1.7429288626e+5
41657	174297.07036	1.7429707036e+5
41658	174301.25446	1.7430125446e+5
41659	174305.43856	1.7430543856e+5
41660	174309.62266	1.7430962266e+5
41661	174313.80676	1.7431380676e+5
41662	174317.99086	1.7431799086e+5
41663	174322.17497	1.7432217497e+5
41664	174326.35907	1.7432635907e+5
41665	174330.54317	1.7433054317e+5
41666	174334.72727	1.7433472727e+5
41667	174338.91137	1.7433891137e+5
41668	174343.09547	1.7434309547e+5
41669	174347.27957	1.7434727957e+5
41670	174351.46367	1.7435146367e+5
41671	174355.64777	1.7435564777e+5
41672	174359.83187	1.7435983187e+5
41673	174364.01597	1.7436401597e+5
41674	174368.20007	1.7436820007e+5
41675	174372.38417	1.7437238417e+5
41676	174376.56827	1.7437656827e+5
41677	174380.75237	1.7438075237e+5
41678	174384.93647	1.7438493647e+5

41679	174389.12057	1.7438912057e+5
41680	174393.30467	1.7439330467e+5
41681	174397.48877	1.7439748877e+5
41682	174401.67287	1.7440167287e+5
41683	174405.85697	1.7440585697e+5
41684	174410.04107	1.7441004107e+5
41685	174414.22517	1.7441422517e+5
41686	174418.40927	1.7441840927e+5
41687	174422.59337	1.7442259337e+5
41688	174426.77748	1.7442677748e+5
41689	174430.96158	1.7443096158e+5
41690	174435.14568	1.7443514568e+5
41691	174439.32978	1.7443932978e+5
41692	174443.51388	1.7444351388e+5
41693	174447.69798	1.7444769798e+5
41694	174451.88208	1.7445188208e+5
41695	174456.06618	1.7445606618e+5
41696	174460.25028	1.7446025028e+5
41697	174464.43438	1.7446443438e+5
41698	174468.61848	1.7446861848e+5
41699	174472.80258	1.7447280258e+5
41700	174476.98668	1.7447698668e+5
41701	174481.17078	1.7448117078e+5
41702	174485.35488	1.7448535488e+5
41703	174489.53898	1.7448953898e+5
41704	174493.72308	1.7449372308e+5
41705	174497.90718	1.7449790718e+5
41706	174502.09128	1.7450209128e+5
41707	174506.27538	1.7450627538e+5
41708	174510.45948	1.7451045948e+5
41709	174514.64358	1.7451464358e+5
41710	174518.82768	1.7451882768e+5
41711	174523.01178	1.7452301178e+5
41712	174527.19588	1.7452719588e+5
41713	174531.37999	1.7453137999e+5
41714	174535.56409	1.7453556409e+5
41715	174539.74819	1.7453974819e+5
41716	174543.93229	1.7454393229e+5

41717	174548.11639	1.7454811639e+5
41718	174552.30049	1.7455230049e+5
41719	174556.48459	1.7455648459e+5
41720	174560.66869	1.7456066869e+5
41721	174564.85279	1.7456485279e+5
41722	174569.03689	1.7456903689e+5
41723	174573.22099	1.7457322099e+5
41724	174577.40509	1.7457740509e+5
41725	174581.58919	1.7458158919e+5
41726	174585.77329	1.7458577329e+5
41727	174589.95739	1.7458995739e+5
41728	174594.14149	1.7459414149e+5
41729	174598.32559	1.7459832559e+5
41730	174602.50969	1.7460250969e+5
41731	174606.69379	1.7460669379e+5
41732	174610.87789	1.7461087789e+5
41733	174615.06199	1.7461506199e+5
41734	174619.24609	1.7461924609e+5
41735	174623.43019	1.7462343019e+5
41736	174627.61429	1.7462761429e+5
41737	174631.79839	1.7463179839e+5
41738	174635.9825	1.746359825e+5
41739	174640.1666	1.746401666e+5
41740	174644.3507	1.746443507e+5
41741	174648.5348	1.746485348e+5
41742	174652.7189	1.746527189e+5
41743	174656.903	1.74656903e+5
41744	174661.0871	1.746610871e+5
41745	174665.2712	1.746652712e+5
41746	174669.4553	1.746694553e+5
41747	174673.6394	1.746736394e+5
41748	174677.8235	1.746778235e+5
41749	174682.0076	1.746820076e+5
41750	174686.1917	1.746861917e+5
41751	174690.3758	1.746903758e+5
41752	174694.5599	1.746945599e+5
41753	174698.744	1.74698744e+5
41754	174702.9281	1.747029281e+5

41755	174707.1122	1.747071122e+5
41756	174711.2963	1.747112963e+5
41757	174715.4804	1.747154804e+5
41758	174719.6645	1.747196645e+5
41759	174723.8486	1.747238486e+5
41760	174728.0327	1.747280327e+5
41761	174732.2168	1.747322168e+5
41762	174736.4009	1.747364009e+5
41763	174740.58501	1.7474058501e+5
41764	174744.76911	1.7474476911e+5
41765	174748.95321	1.7474895321e+5
41766	174753.13731	1.7475313731e+5
41767	174757.32141	1.7475732141e+5
41768	174761.50551	1.7476150551e+5
41769	174765.68961	1.7476568961e+5
41770	174769.87371	1.7476987371e+5
41771	174774.05781	1.7477405781e+5
41772	174778.24191	1.7477824191e+5
41773	174782.42601	1.7478242601e+5
41774	174786.61011	1.7478661011e+5
41775	174790.79421	1.7479079421e+5
41776	174794.97831	1.7479497831e+5
41777	174799.16241	1.7479916241e+5
41778	174803.34651	1.7480334651e+5
41779	174807.53061	1.7480753061e+5
41780	174811.71471	1.7481171471e+5
41781	174815.89881	1.7481589881e+5
41782	174820.08291	1.7482008291e+5
41783	174824.26701	1.7482426701e+5
41784	174828.45111	1.7482845111e+5
41785	174832.63521	1.7483263521e+5
41786	174836.81931	1.7483681931e+5
41787	174841.00341	1.7484100341e+5
41788	174845.18752	1.7484518752e+5
41789	174849.37162	1.7484937162e+5
41790	174853.55572	1.7485355572e+5
41791	174857.73982	1.7485773982e+5
41792	174861.92392	1.7486192392e+5

41793	174866.10802	1.7486610802e+5
41794	174870.29212	1.7487029212e+5
41795	174874.47622	1.7487447622e+5
41796	174878.66032	1.7487866032e+5
41797	174882.84442	1.7488284442e+5
41798	174887.02852	1.7488702852e+5
41799	174891.21262	1.7489121262e+5
41800	174895.39672	1.7489539672e+5
41801	174899.58082	1.7489958082e+5
41802	174903.76492	1.7490376492e+5
41803	174907.94902	1.7490794902e+5
41804	174912.13312	1.7491213312e+5
41805	174916.31722	1.7491631722e+5
41806	174920.50132	1.7492050132e+5
41807	174924.68542	1.7492468542e+5
41808	174928.86952	1.7492886952e+5
41809	174933.05362	1.7493305362e+5
41810	174937.23772	1.7493723772e+5
41811	174941.42182	1.7494142182e+5
41812	174945.60592	1.7494560592e+5
41813	174949.79003	1.7494979003e+5
41814	174953.97413	1.7495397413e+5
41815	174958.15823	1.7495815823e+5
41816	174962.34233	1.7496234233e+5
41817	174966.52643	1.7496652643e+5
41818	174970.71053	1.7497071053e+5
41819	174974.89463	1.7497489463e+5
41820	174979.07873	1.7497907873e+5
41821	174983.26283	1.7498326283e+5
41822	174987.44693	1.7498744693e+5
41823	174991.63103	1.7499163103e+5
41824	174995.81513	1.7499581513e+5
41825	174999.99923	1.7499999923e+5
41826	175004.18333	1.7500418333e+5
41827	175008.36743	1.7500836743e+5
41828	175012.55153	1.7501255153e+5
41829	175016.73563	1.7501673563e+5
41830	175020.91973	1.7502091973e+5

41831	175025.10383	1.7502510383e+5
41832	175029.28793	1.7502928793e+5
41833	175033.47203	1.7503347203e+5
41834	175037.65613	1.7503765613e+5
41835	175041.84023	1.7504184023e+5
41836	175046.02433	1.7504602433e+5
41837	175050.20843	1.7505020843e+5
41838	175054.39254	1.7505439254e+5
41839	175058.57664	1.7505857664e+5
41840	175062.76074	1.7506276074e+5
41841	175066.94484	1.7506694484e+5
41842	175071.12894	1.7507112894e+5
41843	175075.31304	1.7507531304e+5
41844	175079.49714	1.7507949714e+5
41845	175083.68124	1.7508368124e+5
41846	175087.86534	1.7508786534e+5
41847	175092.04944	1.7509204944e+5
41848	175096.23354	1.7509623354e+5
41849	175100.41764	1.7510041764e+5
41850	175104.60174	1.7510460174e+5
41851	175108.78584	1.7510878584e+5
41852	175112.96994	1.7511296994e+5
41853	175117.15404	1.7511715404e+5
41854	175121.33814	1.7512133814e+5
41855	175125.52224	1.7512552224e+5
41856	175129.70634	1.7512970634e+5
41857	175133.89044	1.7513389044e+5
41858	175138.07454	1.7513807454e+5
41859	175142.25864	1.7514225864e+5
41860	175146.44274	1.7514644274e+5
41861	175150.62684	1.7515062684e+5
41862	175154.81094	1.7515481094e+5
41863	175158.99505	1.7515899505e+5
41864	175163.17915	1.7516317915e+5
41865	175167.36325	1.7516736325e+5
41866	175171.54735	1.7517154735e+5
41867	175175.73145	1.7517573145e+5
41868	175179.91555	1.7517991555e+5

41869	175184.09965	1.7518409965e+5
41870	175188.28375	1.7518828375e+5
41871	175192.46785	1.7519246785e+5
41872	175196.65195	1.7519665195e+5
41873	175200.83605	1.7520083605e+5
41874	175205.02015	1.7520502015e+5
41875	175209.20425	1.7520920425e+5
41876	175213.38835	1.7521338835e+5
41877	175217.57245	1.7521757245e+5
41878	175221.75655	1.7522175655e+5
41879	175225.94065	1.7522594065e+5
41880	175230.12475	1.7523012475e+5
41881	175234.30885	1.7523430885e+5
41882	175238.49295	1.7523849295e+5
41883	175242.67705	1.7524267705e+5
41884	175246.86115	1.7524686115e+5
41885	175251.04525	1.7525104525e+5
41886	175255.22935	1.7525522935e+5
41887	175259.41345	1.7525941345e+5
41888	175263.59756	1.7526359756e+5
41889	175267.78166	1.7526778166e+5
41890	175271.96576	1.7527196576e+5
41891	175276.14986	1.7527614986e+5
41892	175280.33396	1.7528033396e+5
41893	175284.51806	1.7528451806e+5
41894	175288.70216	1.7528870216e+5
41895	175292.88626	1.7529288626e+5
41896	175297.07036	1.7529707036e+5
41897	175301.25446	1.7530125446e+5
41898	175305.43856	1.7530543856e+5
41899	175309.62266	1.7530962266e+5
41900	175313.80676	1.7531380676e+5
41901	175317.99086	1.7531799086e+5
41902	175322.17496	1.7532217496e+5
41903	175326.35906	1.7532635906e+5
41904	175330.54316	1.7533054316e+5
41905	175334.72726	1.7533472726e+5
41906	175338.91136	1.7533891136e+5

41907	175343.09546	1.7534309546e+5
41908	175347.27956	1.7534727956e+5
41909	175351.46366	1.7535146366e+5
41910	175355.64776	1.7535564776e+5
41911	175359.83186	1.7535983186e+5
41912	175364.01596	1.7536401596e+5
41913	175368.20007	1.7536820007e+5
41914	175372.38417	1.7537238417e+5
41915	175376.56827	1.7537656827e+5
41916	175380.75237	1.7538075237e+5
41917	175384.93647	1.7538493647e+5
41918	175389.12057	1.7538912057e+5
41919	175393.30467	1.7539330467e+5
41920	175397.48877	1.7539748877e+5
41921	175401.67287	1.7540167287e+5
41922	175405.85697	1.7540585697e+5
41923	175410.04107	1.7541004107e+5
41924	175414.22517	1.7541422517e+5
41925	175418.40927	1.7541840927e+5
41926	175422.59337	1.7542259337e+5
41927	175426.77747	1.7542677747e+5
41928	175430.96157	1.7543096157e+5
41929	175435.14567	1.7543514567e+5
41930	175439.32977	1.7543932977e+5
41931	175443.51387	1.7544351387e+5
41932	175447.69797	1.7544769797e+5
41933	175451.88207	1.7545188207e+5
41934	175456.06617	1.7545606617e+5
41935	175460.25027	1.7546025027e+5
41936	175464.43437	1.7546443437e+5
41937	175468.61847	1.7546861847e+5
41938	175472.80258	1.7547280258e+5
41939	175476.98668	1.7547698668e+5
41940	175481.17078	1.7548117078e+5
41941	175485.35488	1.7548535488e+5
41942	175489.53898	1.7548953898e+5
41943	175493.72308	1.7549372308e+5
41944	175497.90718	1.7549790718e+5

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41946	175506.27538	1.7550627538e+5
41947	175510.45948	1.7551045948e+5
41948	175514.64358	1.7551464358e+5
41949	175518.82768	1.7551882768e+5
41950	175523.01178	1.7552301178e+5
41951	175527.19588	1.7552719588e+5
41952	175531.37998	1.7553137998e+5
41953	175535.56408	1.7553556408e+5
41954	175539.74818	1.7553974818e+5
41955	175543.93228	1.7554393228e+5
41956	175548.11638	1.7554811638e+5
41957	175552.30048	1.7555230048e+5
41958	175556.48458	1.7555648458e+5
41959	175560.66868	1.7556066868e+5
41960	175564.85278	1.7556485278e+5
41961	175569.03688	1.7556903688e+5
41962	175573.22098	1.7557322098e+5
41963	175577.40509	1.7557740509e+5
41964	175581.58919	1.7558158919e+5
41965	175585.77329	1.7558577329e+5
41966	175589.95739	1.7558995739e+5
41967	175594.14149	1.7559414149e+5
41968	175598.32559	1.7559832559e+5
41969	175602.50969	1.7560250969e+5
41970	175606.69379	1.7560669379e+5
41971	175610.87789	1.7561087789e+5
41972	175615.06199	1.7561506199e+5
41973	175619.24609	1.7561924609e+5
41974	175623.43019	1.7562343019e+5
41975	175627.61429	1.7562761429e+5
41976	175631.79839	1.7563179839e+5
41977	175635.98249	1.7563598249e+5
41978	175640.16659	1.7564016659e+5
41979	175644.35069	1.7564435069e+5
41980	175648.53479	1.7564853479e+5
41981	175652.71889	1.7565271889e+5
41982	175656.90299	1.7565690299e+5

41983	175661.08709	1.7566108709e+5
41984	175665.27119	1.7566527119e+5
41985	175669.45529	1.7566945529e+5
41986	175673.63939	1.7567363939e+5
41987	175677.82349	1.7567782349e+5
41988	175682.0076	1.756820076e+5
41989	175686.1917	1.756861917e+5
41990	175690.3758	1.756903758e+5
41991	175694.5599	1.756945599e+5
41992	175698.744	1.75698744e+5
41993	175702.9281	1.757029281e+5
41994	175707.1122	1.757071122e+5
41995	175711.2963	1.757112963e+5
41996	175715.4804	1.757154804e+5
41997	175719.6645	1.757196645e+5
41998	175723.8486	1.757238486e+5
41999	175728.0327	1.757280327e+5
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42001	175736.4009	1.757364009e+5
42002	175740.585	1.75740585e+5
42003	175744.7691	1.757447691e+5
42004	175748.9532	1.757489532e+5
42005	175753.1373	1.757531373e+5
42006	175757.3214	1.757573214e+5
42007	175761.5055	1.757615055e+5
42008	175765.6896	1.757656896e+5
42009	175769.8737	1.757698737e+5
42010	175774.0578	1.757740578e+5
42011	175778.2419	1.757782419e+5
42012	175782.426	1.75782426e+5
42013	175786.61011	1.7578661011e+5
42014	175790.79421	1.7579079421e+5
42015	175794.97831	1.7579497831e+5
42016	175799.16241	1.7579916241e+5
42017	175803.34651	1.7580334651e+5
42018	175807.53061	1.7580753061e+5
42019	175811.71471	1.7581171471e+5
42020	175815.89881	1.7581589881e+5

42021	175820.08291	1.7582008291e+5
42022	175824.26701	1.7582426701e+5
42023	175828.45111	1.7582845111e+5
42024	175832.63521	1.7583263521e+5
42025	175836.81931	1.7583681931e+5
42026	175841.00341	1.7584100341e+5
42027	175845.18751	1.7584518751e+5
42028	175849.37161	1.7584937161e+5
42029	175853.55571	1.7585355571e+5
42030	175857.73981	1.7585773981e+5
42031	175861.92391	1.7586192391e+5
42032	175866.10801	1.7586610801e+5
42033	175870.29211	1.7587029211e+5
42034	175874.47621	1.7587447621e+5
42035	175878.66031	1.7587866031e+5
42036	175882.84441	1.7588284441e+5
42037	175887.02851	1.7588702851e+5
42038	175891.21262	1.7589121262e+5
42039	175895.39672	1.7589539672e+5
42040	175899.58082	1.7589958082e+5
42041	175903.76492	1.7590376492e+5
42042	175907.94902	1.7590794902e+5
42043	175912.13312	1.7591213312e+5
42044	175916.31722	1.7591631722e+5
42045	175920.50132	1.7592050132e+5
42046	175924.68542	1.7592468542e+5
42047	175928.86952	1.7592886952e+5
42048	175933.05362	1.7593305362e+5
42049	175937.23772	1.7593723772e+5
42050	175941.42182	1.7594142182e+5
42051	175945.60592	1.7594560592e+5
42052	175949.79002	1.7594979002e+5
42053	175953.97412	1.7595397412e+5
42054	175958.15822	1.7595815822e+5
42055	175962.34232	1.7596234232e+5
42056	175966.52642	1.7596652642e+5
42057	175970.71052	1.7597071052e+5
42058	175974.89462	1.7597489462e+5

42059	175979.07872	1.7597907872e+5
42060	175983.26282	1.7598326282e+5
42061	175987.44692	1.7598744692e+5
42062	175991.63102	1.7599163102e+5
42063	175995.81513	1.7599581513e+5
42064	175999.99923	1.7599999923e+5
42065	176004.18333	1.7600418333e+5
42066	176008.36743	1.7600836743e+5
42067	176012.55153	1.7601255153e+5
42068	176016.73563	1.7601673563e+5
42069	176020.91973	1.7602091973e+5
42070	176025.10383	1.7602510383e+5
42071	176029.28793	1.7602928793e+5
42072	176033.47203	1.7603347203e+5
42073	176037.65613	1.7603765613e+5
42074	176041.84023	1.7604184023e+5
42075	176046.02433	1.7604602433e+5
42076	176050.20843	1.7605020843e+5
42077	176054.39253	1.7605439253e+5
42078	176058.57663	1.7605857663e+5
42079	176062.76073	1.7606276073e+5
42080	176066.94483	1.7606694483e+5
42081	176071.12893	1.7607112893e+5
42082	176075.31303	1.7607531303e+5
42083	176079.49713	1.7607949713e+5
42084	176083.68123	1.7608368123e+5
42085	176087.86533	1.7608786533e+5
42086	176092.04943	1.7609204943e+5
42087	176096.23353	1.7609623353e+5
42088	176100.41764	1.7610041764e+5
42089	176104.60174	1.7610460174e+5
42090	176108.78584	1.7610878584e+5
42091	176112.96994	1.7611296994e+5
42092	176117.15404	1.7611715404e+5
42093	176121.33814	1.7612133814e+5
42094	176125.52224	1.7612552224e+5
42095	176129.70634	1.7612970634e+5
42096	176133.89044	1.7613389044e+5

42097	176138.07454	1.7613807454e+5
42098	176142.25864	1.7614225864e+5
42099	176146.44274	1.7614644274e+5
42100	176150.62684	1.7615062684e+5
42101	176154.81094	1.7615481094e+5
42102	176158.99504	1.7615899504e+5
42103	176163.17914	1.7616317914e+5
42104	176167.36324	1.7616736324e+5
42105	176171.54734	1.7617154734e+5
42106	176175.73144	1.7617573144e+5
42107	176179.91554	1.7617991554e+5
42108	176184.09964	1.7618409964e+5
42109	176188.28374	1.7618828374e+5
42110	176192.46784	1.7619246784e+5
42111	176196.65194	1.7619665194e+5
42112	176200.83604	1.7620083604e+5
42113	176205.02015	1.7620502015e+5
42114	176209.20425	1.7620920425e+5
42115	176213.38835	1.7621338835e+5
42116	176217.57245	1.7621757245e+5
42117	176221.75655	1.7622175655e+5
42118	176225.94065	1.7622594065e+5
42119	176230.12475	1.7623012475e+5
42120	176234.30885	1.7623430885e+5
42121	176238.49295	1.7623849295e+5
42122	176242.67705	1.7624267705e+5
42123	176246.86115	1.7624686115e+5
42124	176251.04525	1.7625104525e+5
42125	176255.22935	1.7625522935e+5
42126	176259.41345	1.7625941345e+5
42127	176263.59755	1.7626359755e+5
42128	176267.78165	1.7626778165e+5
42129	176271.96575	1.7627196575e+5
42130	176276.14985	1.7627614985e+5
42131	176280.33395	1.7628033395e+5
42132	176284.51805	1.7628451805e+5
42133	176288.70215	1.7628870215e+5
42134	176292.88625	1.7629288625e+5

42135	176297.07035	1.7629707035e+5
42136	176301.25445	1.7630125445e+5
42137	176305.43855	1.7630543855e+5
42138	176309.62266	1.7630962266e+5
42139	176313.80676	1.7631380676e+5
42140	176317.99086	1.7631799086e+5
42141	176322.17496	1.7632217496e+5
42142	176326.35906	1.7632635906e+5
42143	176330.54316	1.7633054316e+5
42144	176334.72726	1.7633472726e+5
42145	176338.91136	1.7633891136e+5
42146	176343.09546	1.7634309546e+5
42147	176347.27956	1.7634727956e+5
42148	176351.46366	1.7635146366e+5
42149	176355.64776	1.7635564776e+5
42150	176359.83186	1.7635983186e+5
42151	176364.01596	1.7636401596e+5
42152	176368.20006	1.7636820006e+5
42153	176372.38416	1.7637238416e+5
42154	176376.56826	1.7637656826e+5
42155	176380.75236	1.7638075236e+5
42156	176384.93646	1.7638493646e+5
42157	176389.12056	1.7638912056e+5
42158	176393.30466	1.7639330466e+5
42159	176397.48876	1.7639748876e+5
42160	176401.67286	1.7640167286e+5
42161	176405.85696	1.7640585696e+5
42162	176410.04106	1.7641004106e+5
42163	176414.22517	1.7641422517e+5
42164	176418.40927	1.7641840927e+5
42165	176422.59337	1.7642259337e+5
42166	176426.77747	1.7642677747e+5
42167	176430.96157	1.7643096157e+5
42168	176435.14567	1.7643514567e+5
42169	176439.32977	1.7643932977e+5
42170	176443.51387	1.7644351387e+5
42171	176447.69797	1.7644769797e+5
42172	176451.88207	1.7645188207e+5

42173	176456.06617	1.7645606617e+5
42174	176460.25027	1.7646025027e+5
42175	176464.43437	1.7646443437e+5
42176	176468.61847	1.7646861847e+5
42177	176472.80257	1.7647280257e+5
42178	176476.98667	1.7647698667e+5
42179	176481.17077	1.7648117077e+5
42180	176485.35487	1.7648535487e+5
42181	176489.53897	1.7648953897e+5
42182	176493.72307	1.7649372307e+5
42183	176497.90717	1.7649790717e+5
42184	176502.09127	1.7650209127e+5
42185	176506.27537	1.7650627537e+5
42186	176510.45947	1.7651045947e+5
42187	176514.64357	1.7651464357e+5
42188	176518.82768	1.7651882768e+5
42189	176523.01178	1.7652301178e+5
42190	176527.19588	1.7652719588e+5
42191	176531.37998	1.7653137998e+5
42192	176535.56408	1.7653556408e+5
42193	176539.74818	1.7653974818e+5
42194	176543.93228	1.7654393228e+5
42195	176548.11638	1.7654811638e+5
42196	176552.30048	1.7655230048e+5
42197	176556.48458	1.7655648458e+5
42198	176560.66868	1.7656066868e+5
42199	176564.85278	1.7656485278e+5
42200	176569.03688	1.7656903688e+5
42201	176573.22098	1.7657322098e+5
42202	176577.40508	1.7657740508e+5
42203	176581.58918	1.7658158918e+5
42204	176585.77328	1.7658577328e+5
42205	176589.95738	1.7658995738e+5
42206	176594.14148	1.7659414148e+5
42207	176598.32558	1.7659832558e+5
42208	176602.50968	1.7660250968e+5
42209	176606.69378	1.7660669378e+5
42210	176610.87788	1.7661087788e+5

42211	176615.06198	1.7661506198e+5
42212	176619.24608	1.7661924608e+5
42213	176623.43019	1.7662343019e+5
42214	176627.61429	1.7662761429e+5
42215	176631.79839	1.7663179839e+5
42216	176635.98249	1.7663598249e+5
42217	176640.16659	1.7664016659e+5
42218	176644.35069	1.7664435069e+5
42219	176648.53479	1.7664853479e+5
42220	176652.71889	1.7665271889e+5
42221	176656.90299	1.7665690299e+5
42222	176661.08709	1.7666108709e+5
42223	176665.27119	1.7666527119e+5
42224	176669.45529	1.7666945529e+5
42225	176673.63939	1.7667363939e+5
42226	176677.82349	1.7667782349e+5
42227	176682.00759	1.7668200759e+5
42228	176686.19169	1.7668619169e+5
42229	176690.37579	1.7669037579e+5
42230	176694.55989	1.7669455989e+5
42231	176698.74399	1.7669874399e+5
42232	176702.92809	1.7670292809e+5
42233	176707.11219	1.7670711219e+5
42234	176711.29629	1.7671129629e+5
42235	176715.48039	1.7671548039e+5
42236	176719.66449	1.7671966449e+5
42237	176723.84859	1.7672384859e+5
42238	176728.0327	1.767280327e+5
42239	176732.2168	1.767322168e+5
42240	176736.4009	1.767364009e+5
42241	176740.585	1.76740585e+5
42242	176744.7691	1.767447691e+5
42243	176748.9532	1.767489532e+5
42244	176753.1373	1.767531373e+5
42245	176757.3214	1.767573214e+5
42246	176761.5055	1.767615055e+5
42247	176765.6896	1.767656896e+5
42248	176769.8737	1.767698737e+5

42249	176774.0578	1.767740578e+5
42250	176778.2419	1.767782419e+5
42251	176782.426	1.76782426e+5
42252	176786.6101	1.767866101e+5
42253	176790.7942	1.767907942e+5
42254	176794.9783	1.767949783e+5
42255	176799.1624	1.767991624e+5
42256	176803.3465	1.768033465e+5
42257	176807.5306	1.768075306e+5
42258	176811.7147	1.768117147e+5
42259	176815.8988	1.768158988e+5
42260	176820.0829	1.768200829e+5
42261	176824.267	1.76824267e+5
42262	176828.4511	1.768284511e+5
42263	176832.63521	1.7683263521e+5
42264	176836.81931	1.7683681931e+5
42265	176841.00341	1.7684100341e+5
42266	176845.18751	1.7684518751e+5
42267	176849.37161	1.7684937161e+5
42268	176853.55571	1.7685355571e+5
42269	176857.73981	1.7685773981e+5
42270	176861.92391	1.7686192391e+5
42271	176866.10801	1.7686610801e+5
42272	176870.29211	1.7687029211e+5
42273	176874.47621	1.7687447621e+5
42274	176878.66031	1.7687866031e+5
42275	176882.84441	1.7688284441e+5
42276	176887.02851	1.7688702851e+5
42277	176891.21261	1.7689121261e+5
42278	176895.39671	1.7689539671e+5
42279	176899.58081	1.7689958081e+5
42280	176903.76491	1.7690376491e+5
42281	176907.94901	1.7690794901e+5
42282	176912.13311	1.7691213311e+5
42283	176916.31721	1.7691631721e+5
42284	176920.50131	1.7692050131e+5
42285	176924.68541	1.7692468541e+5
42286	176928.86951	1.7692886951e+5

42287	176933.05361	1.7693305361e+5
42288	176937.23772	1.7693723772e+5
42289	176941.42182	1.7694142182e+5
42290	176945.60592	1.7694560592e+5
42291	176949.79002	1.7694979002e+5
42292	176953.97412	1.7695397412e+5
42293	176958.15822	1.7695815822e+5
42294	176962.34232	1.7696234232e+5
42295	176966.52642	1.7696652642e+5
42296	176970.71052	1.7697071052e+5
42297	176974.89462	1.7697489462e+5
42298	176979.07872	1.7697907872e+5
42299	176983.26282	1.7698326282e+5
42300	176987.44692	1.7698744692e+5
42301	176991.63102	1.7699163102e+5
42302	176995.81512	1.7699581512e+5
42303	176999.99922	1.7699999922e+5
42304	177004.18332	1.7700418332e+5
42305	177008.36742	1.7700836742e+5
42306	177012.55152	1.7701255152e+5
42307	177016.73562	1.7701673562e+5
42308	177020.91972	1.7702091972e+5
42309	177025.10382	1.7702510382e+5
42310	177029.28792	1.7702928792e+5
42311	177033.47202	1.7703347202e+5
42312	177037.65612	1.7703765612e+5
42313	177041.84023	1.7704184023e+5
42314	177046.02433	1.7704602433e+5
42315	177050.20843	1.7705020843e+5
42316	177054.39253	1.7705439253e+5
42317	177058.57663	1.7705857663e+5
42318	177062.76073	1.7706276073e+5
42319	177066.94483	1.7706694483e+5
42320	177071.12893	1.7707112893e+5
42321	177075.31303	1.7707531303e+5
42322	177079.49713	1.7707949713e+5
42323	177083.68123	1.7708368123e+5
42324	177087.86533	1.7708786533e+5

42325	177092.04943	1.7709204943e+5
42326	177096.23353	1.7709623353e+5
42327	177100.41763	1.7710041763e+5
42328	177104.60173	1.7710460173e+5
42329	177108.78583	1.7710878583e+5
42330	177112.96993	1.7711296993e+5
42331	177117.15403	1.7711715403e+5
42332	177121.33813	1.7712133813e+5
42333	177125.52223	1.7712552223e+5
42334	177129.70633	1.7712970633e+5
42335	177133.89043	1.7713389043e+5
42336	177138.07453	1.7713807453e+5
42337	177142.25863	1.7714225863e+5
42338	177146.44274	1.7714644274e+5
42339	177150.62684	1.7715062684e+5
42340	177154.81094	1.7715481094e+5
42341	177158.99504	1.7715899504e+5
42342	177163.17914	1.7716317914e+5
42343	177167.36324	1.7716736324e+5
42344	177171.54734	1.7717154734e+5
42345	177175.73144	1.7717573144e+5
42346	177179.91554	1.7717991554e+5
42347	177184.09964	1.7718409964e+5
42348	177188.28374	1.7718828374e+5
42349	177192.46784	1.7719246784e+5
42350	177196.65194	1.7719665194e+5
42351	177200.83604	1.7720083604e+5
42352	177205.02014	1.7720502014e+5
42353	177209.20424	1.7720920424e+5
42354	177213.38834	1.7721338834e+5
42355	177217.57244	1.7721757244e+5
42356	177221.75654	1.7722175654e+5
42357	177225.94064	1.7722594064e+5
42358	177230.12474	1.7723012474e+5
42359	177234.30884	1.7723430884e+5
42360	177238.49294	1.7723849294e+5
42361	177242.67704	1.7724267704e+5
42362	177246.86114	1.7724686114e+5

42363	177251.04525	1.7725104525e+5
42364	177255.22935	1.7725522935e+5
42365	177259.41345	1.7725941345e+5
42366	177263.59755	1.7726359755e+5
42367	177267.78165	1.7726778165e+5
42368	177271.96575	1.7727196575e+5
42369	177276.14985	1.7727614985e+5
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42371	177284.51805	1.7728451805e+5
42372	177288.70215	1.7728870215e+5
42373	177292.88625	1.7729288625e+5
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42375	177301.25445	1.7730125445e+5
42376	177305.43855	1.7730543855e+5
42377	177309.62265	1.7730962265e+5
42378	177313.80675	1.7731380675e+5
42379	177317.99085	1.7731799085e+5
42380	177322.17495	1.7732217495e+5
42381	177326.35905	1.7732635905e+5
42382	177330.54315	1.7733054315e+5
42383	177334.72725	1.7733472725e+5
42384	177338.91135	1.7733891135e+5
42385	177343.09545	1.7734309545e+5
42386	177347.27955	1.7734727955e+5
42387	177351.46365	1.7735146365e+5
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42392	177372.38416	1.7737238416e+5
42393	177376.56826	1.7737656826e+5
42394	177380.75236	1.7738075236e+5
42395	177384.93646	1.7738493646e+5
42396	177389.12056	1.7738912056e+5
42397	177393.30466	1.7739330466e+5
42398	177397.48876	1.7739748876e+5
42399	177401.67286	1.7740167286e+5
42400	177405.85696	1.7740585696e+5

42401	177410.04106	1.7741004106e+5
42402	177414.22516	1.7741422516e+5
42403	177418.40926	1.7741840926e+5
42404	177422.59336	1.7742259336e+5
42405	177426.77746	1.7742677746e+5
42406	177430.96156	1.7743096156e+5
42407	177435.14566	1.7743514566e+5
42408	177439.32976	1.7743932976e+5
42409	177443.51386	1.7744351386e+5
42410	177447.69796	1.7744769796e+5
42411	177451.88206	1.7745188206e+5
42412	177456.06616	1.7745606616e+5
42413	177460.25027	1.7746025027e+5
42414	177464.43437	1.7746443437e+5
42415	177468.61847	1.7746861847e+5
42416	177472.80257	1.7747280257e+5
42417	177476.98667	1.7747698667e+5
42418	177481.17077	1.7748117077e+5
42419	177485.35487	1.7748535487e+5
42420	177489.53897	1.7748953897e+5
42421	177493.72307	1.7749372307e+5
42422	177497.90717	1.7749790717e+5
42423	177502.09127	1.7750209127e+5
42424	177506.27537	1.7750627537e+5
42425	177510.45947	1.7751045947e+5
42426	177514.64357	1.7751464357e+5
42427	177518.82767	1.7751882767e+5
42428	177523.01177	1.7752301177e+5
42429	177527.19587	1.7752719587e+5
42430	177531.37997	1.7753137997e+5
42431	177535.56407	1.7753556407e+5
42432	177539.74817	1.7753974817e+5
42433	177543.93227	1.7754393227e+5
42434	177548.11637	1.7754811637e+5
42435	177552.30047	1.7755230047e+5
42436	177556.48457	1.7755648457e+5
42437	177560.66867	1.7756066867e+5
42438	177564.85278	1.7756485278e+5

42439	177569.03688	1.7756903688e+5
42440	177573.22098	1.7757322098e+5
42441	177577.40508	1.7757740508e+5
42442	177581.58918	1.7758158918e+5
42443	177585.77328	1.7758577328e+5
42444	177589.95738	1.7758995738e+5
42445	177594.14148	1.7759414148e+5
42446	177598.32558	1.7759832558e+5
42447	177602.50968	1.7760250968e+5
42448	177606.69378	1.7760669378e+5
42449	177610.87788	1.7761087788e+5
42450	177615.06198	1.7761506198e+5
42451	177619.24608	1.7761924608e+5
42452	177623.43018	1.7762343018e+5
42453	177627.61428	1.7762761428e+5
42454	177631.79838	1.7763179838e+5
42455	177635.98248	1.7763598248e+5
42456	177640.16658	1.7764016658e+5
42457	177644.35068	1.7764435068e+5
42458	177648.53478	1.7764853478e+5
42459	177652.71888	1.7765271888e+5
42460	177656.90298	1.7765690298e+5
42461	177661.08708	1.7766108708e+5
42462	177665.27118	1.7766527118e+5
42463	177669.45529	1.7766945529e+5
42464	177673.63939	1.7767363939e+5
42465	177677.82349	1.7767782349e+5
42466	177682.00759	1.7768200759e+5
42467	177686.19169	1.7768619169e+5
42468	177690.37579	1.7769037579e+5
42469	177694.55989	1.7769455989e+5
42470	177698.74399	1.7769874399e+5
42471	177702.92809	1.7770292809e+5
42472	177707.11219	1.7770711219e+5
42473	177711.29629	1.7771129629e+5
42474	177715.48039	1.7771548039e+5
42475	177719.66449	1.7771966449e+5
42476	177723.84859	1.7772384859e+5

42477	177728.03269	1.7772803269e+5
42478	177732.21679	1.7773221679e+5
42479	177736.40089	1.7773640089e+5
42480	177740.58499	1.7774058499e+5
42481	177744.76909	1.7774476909e+5
42482	177748.95319	1.7774895319e+5
42483	177753.13729	1.7775313729e+5
42484	177757.32139	1.7775732139e+5
42485	177761.50549	1.7776150549e+5
42486	177765.68959	1.7776568959e+5
42487	177769.87369	1.7776987369e+5
42488	177774.0578	1.777740578e+5
42489	177778.2419	1.777782419e+5
42490	177782.426	1.77782426e+5
42491	177786.6101	1.777866101e+5
42492	177790.7942	1.777907942e+5
42493	177794.9783	1.777949783e+5
42494	177799.1624	1.777991624e+5
42495	177803.3465	1.778033465e+5
42496	177807.5306	1.778075306e+5
42497	177811.7147	1.778117147e+5
42498	177815.8988	1.778158988e+5
42499	177820.0829	1.778200829e+5
42500	177824.267	1.77824267e+5
42501	177828.4511	1.778284511e+5
42502	177832.6352	1.778326352e+5
42503	177836.8193	1.778368193e+5
42504	177841.0034	1.778410034e+5
42505	177845.1875	1.778451875e+5
42506	177849.3716	1.778493716e+5
42507	177853.5557	1.778535557e+5
42508	177857.7398	1.778577398e+5
42509	177861.9239	1.778619239e+5
42510	177866.108	1.77866108e+5
42511	177870.2921	1.778702921e+5
42512	177874.4762	1.778744762e+5
42513	177878.66031	1.7787866031e+5
42514	177882.84441	1.7788284441e+5

42515	177887.02851	1.7788702851e+5
42516	177891.21261	1.7789121261e+5
42517	177895.39671	1.7789539671e+5
42518	177899.58081	1.7789958081e+5
42519	177903.76491	1.7790376491e+5
42520	177907.94901	1.7790794901e+5
42521	177912.13311	1.7791213311e+5
42522	177916.31721	1.7791631721e+5
42523	177920.50131	1.7792050131e+5
42524	177924.68541	1.7792468541e+5
42525	177928.86951	1.7792886951e+5
42526	177933.05361	1.7793305361e+5
42527	177937.23771	1.7793723771e+5
42528	177941.42181	1.7794142181e+5
42529	177945.60591	1.7794560591e+5
42530	177949.79001	1.7794979001e+5
42531	177953.97411	1.7795397411e+5
42532	177958.15821	1.7795815821e+5
42533	177962.34231	1.7796234231e+5
42534	177966.52641	1.7796652641e+5
42535	177970.71051	1.7797071051e+5
42536	177974.89461	1.7797489461e+5
42537	177979.07871	1.7797907871e+5
42538	177983.26282	1.7798326282e+5
42539	177987.44692	1.7798744692e+5
42540	177991.63102	1.7799163102e+5
42541	177995.81512	1.7799581512e+5
42542	177999.99922	1.7799999922e+5
42543	178004.18332	1.7800418332e+5
42544	178008.36742	1.7800836742e+5
42545	178012.55152	1.7801255152e+5
42546	178016.73562	1.7801673562e+5
42547	178020.91972	1.7802091972e+5
42548	178025.10382	1.7802510382e+5
42549	178029.28792	1.7802928792e+5
42550	178033.47202	1.7803347202e+5
42551	178037.65612	1.7803765612e+5
42552	178041.84022	1.7804184022e+5

42553	178046.02432	1.7804602432e+5
42554	178050.20842	1.7805020842e+5
42555	178054.39252	1.7805439252e+5
42556	178058.57662	1.7805857662e+5
42557	178062.76072	1.7806276072e+5
42558	178066.94482	1.7806694482e+5
42559	178071.12892	1.7807112892e+5
42560	178075.31302	1.7807531302e+5
42561	178079.49712	1.7807949712e+5
42562	178083.68122	1.7808368122e+5
42563	178087.86533	1.7808786533e+5
42564	178092.04943	1.7809204943e+5
42565	178096.23353	1.7809623353e+5
42566	178100.41763	1.7810041763e+5
42567	178104.60173	1.7810460173e+5
42568	178108.78583	1.7810878583e+5
42569	178112.96993	1.7811296993e+5
42570	178117.15403	1.7811715403e+5
42571	178121.33813	1.7812133813e+5
42572	178125.52223	1.7812552223e+5
42573	178129.70633	1.7812970633e+5
42574	178133.89043	1.7813389043e+5
42575	178138.07453	1.7813807453e+5
42576	178142.25863	1.7814225863e+5
42577	178146.44273	1.7814644273e+5
42578	178150.62683	1.7815062683e+5
42579	178154.81093	1.7815481093e+5
42580	178158.99503	1.7815899503e+5
42581	178163.17913	1.7816317913e+5
42582	178167.36323	1.7816736323e+5
42583	178171.54733	1.7817154733e+5
42584	178175.73143	1.7817573143e+5
42585	178179.91553	1.7817991553e+5
42586	178184.09963	1.7818409963e+5
42587	178188.28373	1.7818828373e+5
42588	178192.46784	1.7819246784e+5
42589	178196.65194	1.7819665194e+5
42590	178200.83604	1.7820083604e+5

42591	178205.02014	1.7820502014e+5
42592	178209.20424	1.7820920424e+5
42593	178213.38834	1.7821338834e+5
42594	178217.57244	1.7821757244e+5
42595	178221.75654	1.7822175654e+5
42596	178225.94064	1.7822594064e+5
42597	178230.12474	1.7823012474e+5
42598	178234.30884	1.7823430884e+5
42599	178238.49294	1.7823849294e+5
42600	178242.67704	1.7824267704e+5
42601	178246.86114	1.7824686114e+5
42602	178251.04524	1.7825104524e+5
42603	178255.22934	1.7825522934e+5
42604	178259.41344	1.7825941344e+5
42605	178263.59754	1.7826359754e+5
42606	178267.78164	1.7826778164e+5
42607	178271.96574	1.7827196574e+5
42608	178276.14984	1.7827614984e+5
42609	178280.33394	1.7828033394e+5
42610	178284.51804	1.7828451804e+5
42611	178288.70214	1.7828870214e+5
42612	178292.88624	1.7829288624e+5
42613	178297.07035	1.7829707035e+5
42614	178301.25445	1.7830125445e+5
42615	178305.43855	1.7830543855e+5
42616	178309.62265	1.7830962265e+5
42617	178313.80675	1.7831380675e+5
42618	178317.99085	1.7831799085e+5
42619	178322.17495	1.7832217495e+5
42620	178326.35905	1.7832635905e+5
42621	178330.54315	1.7833054315e+5
42622	178334.72725	1.7833472725e+5
42623	178338.91135	1.7833891135e+5
42624	178343.09545	1.7834309545e+5
42625	178347.27955	1.7834727955e+5
42626	178351.46365	1.7835146365e+5
42627	178355.64775	1.7835564775e+5
42628	178359.83185	1.7835983185e+5

42629	178364.01595	1.7836401595e+5
42630	178368.20005	1.7836820005e+5
42631	178372.38415	1.7837238415e+5
42632	178376.56825	1.7837656825e+5
42633	178380.75235	1.7838075235e+5
42634	178384.93645	1.7838493645e+5
42635	178389.12055	1.7838912055e+5
42636	178393.30465	1.7839330465e+5
42637	178397.48875	1.7839748875e+5
42638	178401.67286	1.7840167286e+5
42639	178405.85696	1.7840585696e+5
42640	178410.04106	1.7841004106e+5
42641	178414.22516	1.7841422516e+5
42642	178418.40926	1.7841840926e+5
42643	178422.59336	1.7842259336e+5
42644	178426.77746	1.7842677746e+5
42645	178430.96156	1.7843096156e+5
42646	178435.14566	1.7843514566e+5
42647	178439.32976	1.7843932976e+5
42648	178443.51386	1.7844351386e+5
42649	178447.69796	1.7844769796e+5
42650	178451.88206	1.7845188206e+5
42651	178456.06616	1.7845606616e+5
42652	178460.25026	1.7846025026e+5
42653	178464.43436	1.7846443436e+5
42654	178468.61846	1.7846861846e+5
42655	178472.80256	1.7847280256e+5
42656	178476.98666	1.7847698666e+5
42657	178481.17076	1.7848117076e+5
42658	178485.35486	1.7848535486e+5
42659	178489.53896	1.7848953896e+5
42660	178493.72306	1.7849372306e+5
42661	178497.90716	1.7849790716e+5
42662	178502.09126	1.7850209126e+5
42663	178506.27537	1.7850627537e+5
42664	178510.45947	1.7851045947e+5
42665	178514.64357	1.7851464357e+5
42666	178518.82767	1.7851882767e+5

42667	178523.01177	1.7852301177e+5
42668	178527.19587	1.7852719587e+5
42669	178531.37997	1.7853137997e+5
42670	178535.56407	1.7853556407e+5
42671	178539.74817	1.7853974817e+5
42672	178543.93227	1.7854393227e+5
42673	178548.11637	1.7854811637e+5
42674	178552.30047	1.7855230047e+5
42675	178556.48457	1.7855648457e+5
42676	178560.66867	1.7856066867e+5
42677	178564.85277	1.7856485277e+5
42678	178569.03687	1.7856903687e+5
42679	178573.22097	1.7857322097e+5
42680	178577.40507	1.7857740507e+5
42681	178581.58917	1.7858158917e+5
42682	178585.77327	1.7858577327e+5
42683	178589.95737	1.7858995737e+5
42684	178594.14147	1.7859414147e+5
42685	178598.32557	1.7859832557e+5
42686	178602.50967	1.7860250967e+5
42687	178606.69377	1.7860669377e+5
42688	178610.87788	1.7861087788e+5
42689	178615.06198	1.7861506198e+5
42690	178619.24608	1.7861924608e+5
42691	178623.43018	1.7862343018e+5
42692	178627.61428	1.7862761428e+5
42693	178631.79838	1.7863179838e+5
42694	178635.98248	1.7863598248e+5
42695	178640.16658	1.7864016658e+5
42696	178644.35068	1.7864435068e+5
42697	178648.53478	1.7864853478e+5
42698	178652.71888	1.7865271888e+5
42699	178656.90298	1.7865690298e+5
42700	178661.08708	1.7866108708e+5
42701	178665.27118	1.7866527118e+5
42702	178669.45528	1.7866945528e+5
42703	178673.63938	1.7867363938e+5
42704	178677.82348	1.7867782348e+5

42705	178682.00758	1.7868200758e+5
42706	178686.19168	1.7868619168e+5
42707	178690.37578	1.7869037578e+5
42708	178694.55988	1.7869455988e+5
42709	178698.74398	1.7869874398e+5
42710	178702.92808	1.7870292808e+5
42711	178707.11218	1.7870711218e+5
42712	178711.29628	1.7871129628e+5
42713	178715.48039	1.7871548039e+5
42714	178719.66449	1.7871966449e+5
42715	178723.84859	1.7872384859e+5
42716	178728.03269	1.7872803269e+5
42717	178732.21679	1.7873221679e+5
42718	178736.40089	1.7873640089e+5
42719	178740.58499	1.7874058499e+5
42720	178744.76909	1.7874476909e+5
42721	178748.95319	1.7874895319e+5
42722	178753.13729	1.7875313729e+5
42723	178757.32139	1.7875732139e+5
42724	178761.50549	1.7876150549e+5
42725	178765.68959	1.7876568959e+5
42726	178769.87369	1.7876987369e+5
42727	178774.05779	1.7877405779e+5
42728	178778.24189	1.7877824189e+5
42729	178782.42599	1.7878242599e+5
42730	178786.61009	1.7878661009e+5
42731	178790.79419	1.7879079419e+5
42732	178794.97829	1.7879497829e+5
42733	178799.16239	1.7879916239e+5
42734	178803.34649	1.7880334649e+5
42735	178807.53059	1.7880753059e+5
42736	178811.71469	1.7881171469e+5
42737	178815.89879	1.7881589879e+5
42738	178820.0829	1.788200829e+5
42739	178824.267	1.78824267e+5
42740	178828.4511	1.788284511e+5
42741	178832.6352	1.788326352e+5
42742	178836.8193	1.788368193e+5

42743	178841.0034	1.788410034e+5
42744	178845.1875	1.788451875e+5
42745	178849.3716	1.788493716e+5
42746	178853.5557	1.788535557e+5
42747	178857.7398	1.788577398e+5
42748	178861.9239	1.788619239e+5
42749	178866.108	1.78866108e+5
42750	178870.2921	1.788702921e+5
42751	178874.4762	1.788744762e+5
42752	178878.6603	1.788786603e+5
42753	178882.8444	1.788828444e+5
42754	178887.0285	1.788870285e+5
42755	178891.2126	1.788912126e+5
42756	178895.3967	1.788953967e+5
42757	178899.5808	1.788995808e+5
42758	178903.7649	1.789037649e+5
42759	178907.949	1.78907949e+5
42760	178912.1331	1.789121331e+5
42761	178916.3172	1.789163172e+5
42762	178920.5013	1.789205013e+5
42763	178924.68541	1.7892468541e+5
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42765	178933.05361	1.7893305361e+5
42766	178937.23771	1.7893723771e+5
42767	178941.42181	1.7894142181e+5
42768	178945.60591	1.7894560591e+5
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42770	178953.97411	1.7895397411e+5
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42772	178962.34231	1.7896234231e+5
42773	178966.52641	1.7896652641e+5
42774	178970.71051	1.7897071051e+5
42775	178974.89461	1.7897489461e+5
42776	178979.07871	1.7897907871e+5
42777	178983.26281	1.7898326281e+5
42778	178987.44691	1.7898744691e+5
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42780	178995.81511	1.7899581511e+5

42781	178999.99921	1.7899999921e+5
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42783	179008.36741	1.7900836741e+5
42784	179012.55151	1.7901255151e+5
42785	179016.73561	1.7901673561e+5
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42787	179025.10381	1.7902510381e+5
42788	179029.28792	1.7902928792e+5
42789	179033.47202	1.7903347202e+5
42790	179037.65612	1.7903765612e+5
42791	179041.84022	1.7904184022e+5
42792	179046.02432	1.7904602432e+5
42793	179050.20842	1.7905020842e+5
42794	179054.39252	1.7905439252e+5
42795	179058.57662	1.7905857662e+5
42796	179062.76072	1.7906276072e+5
42797	179066.94482	1.7906694482e+5
42798	179071.12892	1.7907112892e+5
42799	179075.31302	1.7907531302e+5
42800	179079.49712	1.7907949712e+5
42801	179083.68122	1.7908368122e+5
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42803	179092.04942	1.7909204942e+5
42804	179096.23352	1.7909623352e+5
42805	179100.41762	1.7910041762e+5
42806	179104.60172	1.7910460172e+5
42807	179108.78582	1.7910878582e+5
42808	179112.96992	1.7911296992e+5
42809	179117.15402	1.7911715402e+5
42810	179121.33812	1.7912133812e+5
42811	179125.52222	1.7912552222e+5
42812	179129.70632	1.7912970632e+5
42813	179133.89043	1.7913389043e+5
42814	179138.07453	1.7913807453e+5
42815	179142.25863	1.7914225863e+5
42816	179146.44273	1.7914644273e+5
42817	179150.62683	1.7915062683e+5
42818	179154.81093	1.7915481093e+5

42819	179158.99503	1.7915899503e+5
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42827	179192.46783	1.7919246783e+5
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42829	179200.83603	1.7920083603e+5
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42833	179217.57243	1.7921757243e+5
42834	179221.75653	1.7922175653e+5
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42836	179230.12473	1.7923012473e+5
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42854	179305.43854	1.7930543854e+5
42855	179309.62264	1.7930962264e+5
42856	179313.80674	1.7931380674e+5

42857	179317.99084	1.7931799084e+5
42858	179322.17494	1.7932217494e+5
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42860	179330.54314	1.7933054314e+5
42861	179334.72724	1.7933472724e+5
42862	179338.91134	1.7933891134e+5
42863	179343.09545	1.7934309545e+5
42864	179347.27955	1.7934727955e+5
42865	179351.46365	1.7935146365e+5
42866	179355.64775	1.7935564775e+5
42867	179359.83185	1.7935983185e+5
42868	179364.01595	1.7936401595e+5
42869	179368.20005	1.7936820005e+5
42870	179372.38415	1.7937238415e+5
42871	179376.56825	1.7937656825e+5
42872	179380.75235	1.7938075235e+5
42873	179384.93645	1.7938493645e+5
42874	179389.12055	1.7938912055e+5
42875	179393.30465	1.7939330465e+5
42876	179397.48875	1.7939748875e+5
42877	179401.67285	1.7940167285e+5
42878	179405.85695	1.7940585695e+5
42879	179410.04105	1.7941004105e+5
42880	179414.22515	1.7941422515e+5
42881	179418.40925	1.7941840925e+5
42882	179422.59335	1.7942259335e+5
42883	179426.77745	1.7942677745e+5
42884	179430.96155	1.7943096155e+5
42885	179435.14565	1.7943514565e+5
42886	179439.32975	1.7943932975e+5
42887	179443.51385	1.7944351385e+5
42888	179447.69796	1.7944769796e+5
42889	179451.88206	1.7945188206e+5
42890	179456.06616	1.7945606616e+5
42891	179460.25026	1.7946025026e+5
42892	179464.43436	1.7946443436e+5
42893	179468.61846	1.7946861846e+5
42894	179472.80256	1.7947280256e+5

42895	179476.98666	1.7947698666e+5
42896	179481.17076	1.7948117076e+5
42897	179485.35486	1.7948535486e+5
42898	179489.53896	1.7948953896e+5
42899	179493.72306	1.7949372306e+5
42900	179497.90716	1.7949790716e+5
42901	179502.09126	1.7950209126e+5
42902	179506.27536	1.7950627536e+5
42903	179510.45946	1.7951045946e+5
42904	179514.64356	1.7951464356e+5
42905	179518.82766	1.7951882766e+5
42906	179523.01176	1.7952301176e+5
42907	179527.19586	1.7952719586e+5
42908	179531.37996	1.7953137996e+5
42909	179535.56406	1.7953556406e+5
42910	179539.74816	1.7953974816e+5
42911	179543.93226	1.7954393226e+5
42912	179548.11636	1.7954811636e+5
42913	179552.30047	1.7955230047e+5
42914	179556.48457	1.7955648457e+5
42915	179560.66867	1.7956066867e+5
42916	179564.85277	1.7956485277e+5
42917	179569.03687	1.7956903687e+5
42918	179573.22097	1.7957322097e+5
42919	179577.40507	1.7957740507e+5
42920	179581.58917	1.7958158917e+5
42921	179585.77327	1.7958577327e+5
42922	179589.95737	1.7958995737e+5
42923	179594.14147	1.7959414147e+5
42924	179598.32557	1.7959832557e+5
42925	179602.50967	1.7960250967e+5
42926	179606.69377	1.7960669377e+5
42927	179610.87787	1.7961087787e+5
42928	179615.06197	1.7961506197e+5
42929	179619.24607	1.7961924607e+5
42930	179623.43017	1.7962343017e+5
42931	179627.61427	1.7962761427e+5
42932	179631.79837	1.7963179837e+5

42933	179635.98247	1.7963598247e+5
42934	179640.16657	1.7964016657e+5
42935	179644.35067	1.7964435067e+5
42936	179648.53477	1.7964853477e+5
42937	179652.71887	1.7965271887e+5
42938	179656.90298	1.7965690298e+5
42939	179661.08708	1.7966108708e+5
42940	179665.27118	1.7966527118e+5
42941	179669.45528	1.7966945528e+5
42942	179673.63938	1.7967363938e+5
42943	179677.82348	1.7967782348e+5
42944	179682.00758	1.7968200758e+5
42945	179686.19168	1.7968619168e+5
42946	179690.37578	1.7969037578e+5
42947	179694.55988	1.7969455988e+5
42948	179698.74398	1.7969874398e+5
42949	179702.92808	1.7970292808e+5
42950	179707.11218	1.7970711218e+5
42951	179711.29628	1.7971129628e+5
42952	179715.48038	1.7971548038e+5
42953	179719.66448	1.7971966448e+5
42954	179723.84858	1.7972384858e+5
42955	179728.03268	1.7972803268e+5
42956	179732.21678	1.7973221678e+5
42957	179736.40088	1.7973640088e+5
42958	179740.58498	1.7974058498e+5
42959	179744.76908	1.7974476908e+5
42960	179748.95318	1.7974895318e+5
42961	179753.13728	1.7975313728e+5
42962	179757.32138	1.7975732138e+5
42963	179761.50549	1.7976150549e+5
42964	179765.68959	1.7976568959e+5
42965	179769.87369	1.7976987369e+5
42966	179774.05779	1.7977405779e+5
42967	179778.24189	1.7977824189e+5
42968	179782.42599	1.7978242599e+5
42969	179786.61009	1.7978661009e+5
42970	179790.79419	1.7979079419e+5

42971	179794.97829	1.7979497829e+5
42972	179799.16239	1.7979916239e+5
42973	179803.34649	1.7980334649e+5
42974	179807.53059	1.7980753059e+5
42975	179811.71469	1.7981171469e+5
42976	179815.89879	1.7981589879e+5
42977	179820.08289	1.7982008289e+5
42978	179824.26699	1.7982426699e+5
42979	179828.45109	1.7982845109e+5
42980	179832.63519	1.7983263519e+5
42981	179836.81929	1.7983681929e+5
42982	179841.00339	1.7984100339e+5
42983	179845.18749	1.7984518749e+5
42984	179849.37159	1.7984937159e+5
42985	179853.55569	1.7985355569e+5
42986	179857.73979	1.7985773979e+5
42987	179861.92389	1.7986192389e+5
42988	179866.108	1.79866108e+5
42989	179870.2921	1.798702921e+5
42990	179874.4762	1.798744762e+5
42991	179878.6603	1.798786603e+5
42992	179882.8444	1.798828444e+5
42993	179887.0285	1.798870285e+5
42994	179891.2126	1.798912126e+5
42995	179895.3967	1.798953967e+5
42996	179899.5808	1.798995808e+5
42997	179903.7649	1.799037649e+5
42998	179907.949	1.79907949e+5
42999	179912.1331	1.799121331e+5
43000	179916.3172	1.799163172e+5
43001	179920.5013	1.799205013e+5
43002	179924.6854	1.799246854e+5
43003	179928.8695	1.799288695e+5
43004	179933.0536	1.799330536e+5
43005	179937.2377	1.799372377e+5
43006	179941.4218	1.799414218e+5
43007	179945.6059	1.799456059e+5
43008	179949.79	1.7994979e+5

43009	179953.9741	1.799539741e+5
43010	179958.1582	1.799581582e+5
43011	179962.3423	1.799623423e+5
43012	179966.5264	1.799665264e+5
43013	179970.71051	1.7997071051e+5
43014	179974.89461	1.7997489461e+5
43015	179979.07871	1.7997907871e+5
43016	179983.26281	1.7998326281e+5
43017	179987.44691	1.7998744691e+5
43018	179991.63101	1.7999163101e+5
43019	179995.81511	1.7999581511e+5
43020	179999.99921	1.7999999921e+5
43021	180004.18331	1.8000418331e+5
43022	180008.36741	1.8000836741e+5
43023	180012.55151	1.8001255151e+5
43024	180016.73561	1.8001673561e+5
43025	180020.91971	1.8002091971e+5
43026	180025.10381	1.8002510381e+5
43027	180029.28791	1.8002928791e+5
43028	180033.47201	1.8003347201e+5
43029	180037.65611	1.8003765611e+5
43030	180041.84021	1.8004184021e+5
43031	180046.02431	1.8004602431e+5
43032	180050.20841	1.8005020841e+5
43033	180054.39251	1.8005439251e+5
43034	180058.57661	1.8005857661e+5
43035	180062.76071	1.8006276071e+5
43036	180066.94481	1.8006694481e+5
43037	180071.12891	1.8007112891e+5
43038	180075.31302	1.8007531302e+5
43039	180079.49712	1.8007949712e+5
43040	180083.68122	1.8008368122e+5
43041	180087.86532	1.8008786532e+5
43042	180092.04942	1.8009204942e+5
43043	180096.23352	1.8009623352e+5
43044	180100.41762	1.8010041762e+5
43045	180104.60172	1.8010460172e+5
43046	180108.78582	1.8010878582e+5

43047	180112.96992	1.8011296992e+5
43048	180117.15402	1.8011715402e+5
43049	180121.33812	1.8012133812e+5
43050	180125.52222	1.8012552222e+5
43051	180129.70632	1.8012970632e+5
43052	180133.89042	1.8013389042e+5
43053	180138.07452	1.8013807452e+5
43054	180142.25862	1.8014225862e+5
43055	180146.44272	1.8014644272e+5
43056	180150.62682	1.8015062682e+5
43057	180154.81092	1.8015481092e+5
43058	180158.99502	1.8015899502e+5
43059	180163.17912	1.8016317912e+5
43060	180167.36322	1.8016736322e+5
43061	180171.54732	1.8017154732e+5
43062	180175.73142	1.8017573142e+5
43063	180179.91553	1.8017991553e+5
43064	180184.09963	1.8018409963e+5
43065	180188.28373	1.8018828373e+5
43066	180192.46783	1.8019246783e+5
43067	180196.65193	1.8019665193e+5
43068	180200.83603	1.8020083603e+5
43069	180205.02013	1.8020502013e+5
43070	180209.20423	1.8020920423e+5
43071	180213.38833	1.8021338833e+5
43072	180217.57243	1.8021757243e+5
43073	180221.75653	1.8022175653e+5
43074	180225.94063	1.8022594063e+5
43075	180230.12473	1.8023012473e+5
43076	180234.30883	1.8023430883e+5
43077	180238.49293	1.8023849293e+5
43078	180242.67703	1.8024267703e+5
43079	180246.86113	1.8024686113e+5
43080	180251.04523	1.8025104523e+5
43081	180255.22933	1.8025522933e+5
43082	180259.41343	1.8025941343e+5
43083	180263.59753	1.8026359753e+5
43084	180267.78163	1.8026778163e+5

43085	180271.96573	1.8027196573e+5
43086	180276.14983	1.8027614983e+5
43087	180280.33393	1.8028033393e+5
43088	180284.51804	1.8028451804e+5
43089	180288.70214	1.8028870214e+5
43090	180292.88624	1.8029288624e+5
43091	180297.07034	1.8029707034e+5
43092	180301.25444	1.8030125444e+5
43093	180305.43854	1.8030543854e+5
43094	180309.62264	1.8030962264e+5
43095	180313.80674	1.8031380674e+5
43096	180317.99084	1.8031799084e+5
43097	180322.17494	1.8032217494e+5
43098	180326.35904	1.8032635904e+5
43099	180330.54314	1.8033054314e+5
43100	180334.72724	1.8033472724e+5
43101	180338.91134	1.8033891134e+5
43102	180343.09544	1.8034309544e+5
43103	180347.27954	1.8034727954e+5
43104	180351.46364	1.8035146364e+5
43105	180355.64774	1.8035564774e+5
43106	180359.83184	1.8035983184e+5
43107	180364.01594	1.8036401594e+5
43108	180368.20004	1.8036820004e+5
43109	180372.38414	1.8037238414e+5
43110	180376.56824	1.8037656824e+5
43111	180380.75234	1.8038075234e+5
43112	180384.93644	1.8038493644e+5
43113	180389.12055	1.8038912055e+5
43114	180393.30465	1.8039330465e+5
43115	180397.48875	1.8039748875e+5
43116	180401.67285	1.8040167285e+5
43117	180405.85695	1.8040585695e+5
43118	180410.04105	1.8041004105e+5
43119	180414.22515	1.8041422515e+5
43120	180418.40925	1.8041840925e+5
43121	180422.59335	1.8042259335e+5
43122	180426.77745	1.8042677745e+5

43123	180430.96155	1.8043096155e+5
43124	180435.14565	1.8043514565e+5
43125	180439.32975	1.8043932975e+5
43126	180443.51385	1.8044351385e+5
43127	180447.69795	1.8044769795e+5
43128	180451.88205	1.8045188205e+5
43129	180456.06615	1.8045606615e+5
43130	180460.25025	1.8046025025e+5
43131	180464.43435	1.8046443435e+5
43132	180468.61845	1.8046861845e+5
43133	180472.80255	1.8047280255e+5
43134	180476.98665	1.8047698665e+5
43135	180481.17075	1.8048117075e+5
43136	180485.35485	1.8048535485e+5
43137	180489.53895	1.8048953895e+5
43138	180493.72306	1.8049372306e+5
43139	180497.90716	1.8049790716e+5
43140	180502.09126	1.8050209126e+5
43141	180506.27536	1.8050627536e+5
43142	180510.45946	1.8051045946e+5
43143	180514.64356	1.8051464356e+5
43144	180518.82766	1.8051882766e+5
43145	180523.01176	1.8052301176e+5
43146	180527.19586	1.8052719586e+5
43147	180531.37996	1.8053137996e+5
43148	180535.56406	1.8053556406e+5
43149	180539.74816	1.8053974816e+5
43150	180543.93226	1.8054393226e+5
43151	180548.11636	1.8054811636e+5
43152	180552.30046	1.8055230046e+5
43153	180556.48456	1.8055648456e+5
43154	180560.66866	1.8056066866e+5
43155	180564.85276	1.8056485276e+5
43156	180569.03686	1.8056903686e+5
43157	180573.22096	1.8057322096e+5
43158	180577.40506	1.8057740506e+5
43159	180581.58916	1.8058158916e+5
43160	180585.77326	1.8058577326e+5

43161	180589.95736	1.8058995736e+5
43162	180594.14146	1.8059414146e+5
43163	180598.32557	1.8059832557e+5
43164	180602.50967	1.8060250967e+5
43165	180606.69377	1.8060669377e+5
43166	180610.87787	1.8061087787e+5
43167	180615.06197	1.8061506197e+5
43168	180619.24607	1.8061924607e+5
43169	180623.43017	1.8062343017e+5
43170	180627.61427	1.8062761427e+5
43171	180631.79837	1.8063179837e+5
43172	180635.98247	1.8063598247e+5
43173	180640.16657	1.8064016657e+5
43174	180644.35067	1.8064435067e+5
43175	180648.53477	1.8064853477e+5
43176	180652.71887	1.8065271887e+5
43177	180656.90297	1.8065690297e+5
43178	180661.08707	1.8066108707e+5
43179	180665.27117	1.8066527117e+5
43180	180669.45527	1.8066945527e+5
43181	180673.63937	1.8067363937e+5
43182	180677.82347	1.8067782347e+5
43183	180682.00757	1.8068200757e+5
43184	180686.19167	1.8068619167e+5
43185	180690.37577	1.8069037577e+5
43186	180694.55987	1.8069455987e+5
43187	180698.74397	1.8069874397e+5
43188	180702.92808	1.8070292808e+5
43189	180707.11218	1.8070711218e+5
43190	180711.29628	1.8071129628e+5
43191	180715.48038	1.8071548038e+5
43192	180719.66448	1.8071966448e+5
43193	180723.84858	1.8072384858e+5
43194	180728.03268	1.8072803268e+5
43195	180732.21678	1.8073221678e+5
43196	180736.40088	1.8073640088e+5
43197	180740.58498	1.8074058498e+5
43198	180744.76908	1.8074476908e+5

43199	180748.95318	1.8074895318e+5
43200	180753.13728	1.8075313728e+5
43201	180757.32138	1.8075732138e+5
43202	180761.50548	1.8076150548e+5
43203	180765.68958	1.8076568958e+5
43204	180769.87368	1.8076987368e+5
43205	180774.05778	1.8077405778e+5
43206	180778.24188	1.8077824188e+5
43207	180782.42598	1.8078242598e+5
43208	180786.61008	1.8078661008e+5
43209	180790.79418	1.8079079418e+5
43210	180794.97828	1.8079497828e+5
43211	180799.16238	1.8079916238e+5
43212	180803.34648	1.8080334648e+5
43213	180807.53059	1.8080753059e+5
43214	180811.71469	1.8081171469e+5
43215	180815.89879	1.8081589879e+5
43216	180820.08289	1.8082008289e+5
43217	180824.26699	1.8082426699e+5
43218	180828.45109	1.8082845109e+5
43219	180832.63519	1.8083263519e+5
43220	180836.81929	1.8083681929e+5
43221	180841.00339	1.8084100339e+5
43222	180845.18749	1.8084518749e+5
43223	180849.37159	1.8084937159e+5
43224	180853.55569	1.8085355569e+5
43225	180857.73979	1.8085773979e+5
43226	180861.92389	1.8086192389e+5
43227	180866.10799	1.8086610799e+5
43228	180870.29209	1.8087029209e+5
43229	180874.47619	1.8087447619e+5
43230	180878.66029	1.8087866029e+5
43231	180882.84439	1.8088284439e+5
43232	180887.02849	1.8088702849e+5
43233	180891.21259	1.8089121259e+5
43234	180895.39669	1.8089539669e+5
43235	180899.58079	1.8089958079e+5
43236	180903.76489	1.8090376489e+5

43237	180907.94899	1.8090794899e+5
43238	180912.1331	1.809121331e+5
43239	180916.3172	1.809163172e+5
43240	180920.5013	1.809205013e+5
43241	180924.6854	1.809246854e+5
43242	180928.8695	1.809288695e+5
43243	180933.0536	1.809330536e+5
43244	180937.2377	1.809372377e+5
43245	180941.4218	1.809414218e+5
43246	180945.6059	1.809456059e+5
43247	180949.79	1.8094979e+5
43248	180953.9741	1.809539741e+5
43249	180958.1582	1.809581582e+5
43250	180962.3423	1.809623423e+5
43251	180966.5264	1.809665264e+5
43252	180970.7105	1.809707105e+5
43253	180974.8946	1.809748946e+5
43254	180979.0787	1.809790787e+5
43255	180983.2628	1.809832628e+5
43256	180987.4469	1.809874469e+5
43257	180991.631	1.80991631e+5
43258	180995.8151	1.809958151e+5
43259	180999.9992	1.809999992e+5
43260	181004.1833	1.810041833e+5
43261	181008.3674	1.810083674e+5
43262	181012.5515	1.810125515e+5
43263	181016.73561	1.8101673561e+5
43264	181020.91971	1.8102091971e+5
43265	181025.10381	1.8102510381e+5
43266	181029.28791	1.8102928791e+5
43267	181033.47201	1.8103347201e+5
43268	181037.65611	1.8103765611e+5
43269	181041.84021	1.8104184021e+5
43270	181046.02431	1.8104602431e+5
43271	181050.20841	1.8105020841e+5
43272	181054.39251	1.8105439251e+5
43273	181058.57661	1.8105857661e+5
43274	181062.76071	1.8106276071e+5

43275	181066.94481	1.8106694481e+5
43276	181071.12891	1.8107112891e+5
43277	181075.31301	1.8107531301e+5
43278	181079.49711	1.8107949711e+5
43279	181083.68121	1.8108368121e+5
43280	181087.86531	1.8108786531e+5
43281	181092.04941	1.8109204941e+5
43282	181096.23351	1.8109623351e+5
43283	181100.41761	1.8110041761e+5
43284	181104.60171	1.8110460171e+5
43285	181108.78581	1.8110878581e+5
43286	181112.96991	1.8111296991e+5
43287	181117.15401	1.8111715401e+5
43288	181121.33812	1.8112133812e+5
43289	181125.52222	1.8112552222e+5
43290	181129.70632	1.8112970632e+5
43291	181133.89042	1.8113389042e+5
43292	181138.07452	1.8113807452e+5
43293	181142.25862	1.8114225862e+5
43294	181146.44272	1.8114644272e+5
43295	181150.62682	1.8115062682e+5
43296	181154.81092	1.8115481092e+5
43297	181158.99502	1.8115899502e+5
43298	181163.17912	1.8116317912e+5
43299	181167.36322	1.8116736322e+5
43300	181171.54732	1.8117154732e+5
43301	181175.73142	1.8117573142e+5
43302	181179.91552	1.8117991552e+5
43303	181184.09962	1.8118409962e+5
43304	181188.28372	1.8118828372e+5
43305	181192.46782	1.8119246782e+5
43306	181196.65192	1.8119665192e+5
43307	181200.83602	1.8120083602e+5
43308	181205.02012	1.8120502012e+5
43309	181209.20422	1.8120920422e+5
43310	181213.38832	1.8121338832e+5
43311	181217.57242	1.8121757242e+5
43312	181221.75652	1.8122175652e+5

43313	181225.94063	1.8122594063e+5
43314	181230.12473	1.8123012473e+5
43315	181234.30883	1.8123430883e+5
43316	181238.49293	1.8123849293e+5
43317	181242.67703	1.8124267703e+5
43318	181246.86113	1.8124686113e+5
43319	181251.04523	1.8125104523e+5
43320	181255.22933	1.8125522933e+5
43321	181259.41343	1.8125941343e+5
43322	181263.59753	1.8126359753e+5
43323	181267.78163	1.8126778163e+5
43324	181271.96573	1.8127196573e+5
43325	181276.14983	1.8127614983e+5
43326	181280.33393	1.8128033393e+5
43327	181284.51803	1.8128451803e+5
43328	181288.70213	1.8128870213e+5
43329	181292.88623	1.8129288623e+5
43330	181297.07033	1.8129707033e+5
43331	181301.25443	1.8130125443e+5
43332	181305.43853	1.8130543853e+5
43333	181309.62263	1.8130962263e+5
43334	181313.80673	1.8131380673e+5
43335	181317.99083	1.8131799083e+5
43336	181322.17493	1.8132217493e+5
43337	181326.35903	1.8132635903e+5
43338	181330.54314	1.8133054314e+5
43339	181334.72724	1.8133472724e+5
43340	181338.91134	1.8133891134e+5
43341	181343.09544	1.8134309544e+5
43342	181347.27954	1.8134727954e+5
43343	181351.46364	1.8135146364e+5
43344	181355.64774	1.8135564774e+5
43345	181359.83184	1.8135983184e+5
43346	181364.01594	1.8136401594e+5
43347	181368.20004	1.8136820004e+5
43348	181372.38414	1.8137238414e+5
43349	181376.56824	1.8137656824e+5
43350	181380.75234	1.8138075234e+5

43351	181384.93644	1.8138493644e+5
43352	181389.12054	1.8138912054e+5
43353	181393.30464	1.8139330464e+5
43354	181397.48874	1.8139748874e+5
43355	181401.67284	1.8140167284e+5
43356	181405.85694	1.8140585694e+5
43357	181410.04104	1.8141004104e+5
43358	181414.22514	1.8141422514e+5
43359	181418.40924	1.8141840924e+5
43360	181422.59334	1.8142259334e+5
43361	181426.77744	1.8142677744e+5
43362	181430.96154	1.8143096154e+5
43363	181435.14565	1.8143514565e+5
43364	181439.32975	1.8143932975e+5
43365	181443.51385	1.8144351385e+5
43366	181447.69795	1.8144769795e+5
43367	181451.88205	1.8145188205e+5
43368	181456.06615	1.8145606615e+5
43369	181460.25025	1.8146025025e+5
43370	181464.43435	1.8146443435e+5
43371	181468.61845	1.8146861845e+5
43372	181472.80255	1.8147280255e+5
43373	181476.98665	1.8147698665e+5
43374	181481.17075	1.8148117075e+5
43375	181485.35485	1.8148535485e+5
43376	181489.53895	1.8148953895e+5
43377	181493.72305	1.8149372305e+5
43378	181497.90715	1.8149790715e+5
43379	181502.09125	1.8150209125e+5
43380	181506.27535	1.8150627535e+5
43381	181510.45945	1.8151045945e+5
43382	181514.64355	1.8151464355e+5
43383	181518.82765	1.8151882765e+5
43384	181523.01175	1.8152301175e+5
43385	181527.19585	1.8152719585e+5
43386	181531.37995	1.8153137995e+5
43387	181535.56405	1.8153556405e+5
43388	181539.74816	1.8153974816e+5

43389	181543.93226	1.8154393226e+5
43390	181548.11636	1.8154811636e+5
43391	181552.30046	1.8155230046e+5
43392	181556.48456	1.8155648456e+5
43393	181560.66866	1.8156066866e+5
43394	181564.85276	1.8156485276e+5
43395	181569.03686	1.8156903686e+5
43396	181573.22096	1.8157322096e+5
43397	181577.40506	1.8157740506e+5
43398	181581.58916	1.8158158916e+5
43399	181585.77326	1.8158577326e+5
43400	181589.95736	1.8158995736e+5
43401	181594.14146	1.8159414146e+5
43402	181598.32556	1.8159832556e+5
43403	181602.50966	1.8160250966e+5
43404	181606.69376	1.8160669376e+5
43405	181610.87786	1.8161087786e+5
43406	181615.06196	1.8161506196e+5
43407	181619.24606	1.8161924606e+5
43408	181623.43016	1.8162343016e+5
43409	181627.61426	1.8162761426e+5
43410	181631.79836	1.8163179836e+5
43411	181635.98246	1.8163598246e+5
43412	181640.16656	1.8164016656e+5
43413	181644.35067	1.8164435067e+5
43414	181648.53477	1.8164853477e+5
43415	181652.71887	1.8165271887e+5
43416	181656.90297	1.8165690297e+5
43417	181661.08707	1.8166108707e+5
43418	181665.27117	1.8166527117e+5
43419	181669.45527	1.8166945527e+5
43420	181673.63937	1.8167363937e+5
43421	181677.82347	1.8167782347e+5
43422	181682.00757	1.8168200757e+5
43423	181686.19167	1.8168619167e+5
43424	181690.37577	1.8169037577e+5
43425	181694.55987	1.8169455987e+5
43426	181698.74397	1.8169874397e+5

43427	181702.92807	1.8170292807e+5
43428	181707.11217	1.8170711217e+5
43429	181711.29627	1.8171129627e+5
43430	181715.48037	1.8171548037e+5
43431	181719.66447	1.8171966447e+5
43432	181723.84857	1.8172384857e+5
43433	181728.03267	1.8172803267e+5
43434	181732.21677	1.8173221677e+5
43435	181736.40087	1.8173640087e+5
43436	181740.58497	1.8174058497e+5
43437	181744.76907	1.8174476907e+5
43438	181748.95318	1.8174895318e+5
43439	181753.13728	1.8175313728e+5
43440	181757.32138	1.8175732138e+5
43441	181761.50548	1.8176150548e+5
43442	181765.68958	1.8176568958e+5
43443	181769.87368	1.8176987368e+5
43444	181774.05778	1.8177405778e+5
43445	181778.24188	1.8177824188e+5
43446	181782.42598	1.8178242598e+5
43447	181786.61008	1.8178661008e+5
43448	181790.79418	1.8179079418e+5
43449	181794.97828	1.8179497828e+5
43450	181799.16238	1.8179916238e+5
43451	181803.34648	1.8180334648e+5
43452	181807.53058	1.8180753058e+5
43453	181811.71468	1.8181171468e+5
43454	181815.89878	1.8181589878e+5
43455	181820.08288	1.8182008288e+5
43456	181824.26698	1.8182426698e+5
43457	181828.45108	1.8182845108e+5
43458	181832.63518	1.8183263518e+5
43459	181836.81928	1.8183681928e+5
43460	181841.00338	1.8184100338e+5
43461	181845.18748	1.8184518748e+5
43462	181849.37158	1.8184937158e+5
43463	181853.55569	1.8185355569e+5
43464	181857.73979	1.8185773979e+5

43465	181861.92389	1.8186192389e+5
43466	181866.10799	1.8186610799e+5
43467	181870.29209	1.8187029209e+5
43468	181874.47619	1.8187447619e+5
43469	181878.66029	1.8187866029e+5
43470	181882.84439	1.8188284439e+5
43471	181887.02849	1.8188702849e+5
43472	181891.21259	1.8189121259e+5
43473	181895.39669	1.8189539669e+5
43474	181899.58079	1.8189958079e+5
43475	181903.76489	1.8190376489e+5
43476	181907.94899	1.8190794899e+5
43477	181912.13309	1.8191213309e+5
43478	181916.31719	1.8191631719e+5
43479	181920.50129	1.8192050129e+5
43480	181924.68539	1.8192468539e+5
43481	181928.86949	1.8192886949e+5
43482	181933.05359	1.8193305359e+5
43483	181937.23769	1.8193723769e+5
43484	181941.42179	1.8194142179e+5
43485	181945.60589	1.8194560589e+5
43486	181949.78999	1.8194978999e+5
43487	181953.97409	1.8195397409e+5
43488	181958.1582	1.819581582e+5
43489	181962.3423	1.819623423e+5
43490	181966.5264	1.819665264e+5
43491	181970.7105	1.819707105e+5
43492	181974.8946	1.819748946e+5
43493	181979.0787	1.819790787e+5
43494	181983.2628	1.819832628e+5
43495	181987.4469	1.819874469e+5
43496	181991.631	1.81991631e+5
43497	181995.8151	1.819958151e+5
43498	181999.9992	1.819999992e+5
43499	182004.1833	1.820041833e+5
43500	182008.3674	1.820083674e+5
43501	182012.5515	1.820125515e+5
43502	182016.7356	1.820167356e+5

43503	182020.9197	1.820209197e+5
43504	182025.1038	1.820251038e+5
43505	182029.2879	1.820292879e+5
43506	182033.472	1.82033472e+5
43507	182037.6561	1.820376561e+5
43508	182041.8402	1.820418402e+5
43509	182046.0243	1.820460243e+5
43510	182050.2084	1.820502084e+5
43511	182054.3925	1.820543925e+5
43512	182058.5766	1.820585766e+5
43513	182062.76071	1.8206276071e+5
43514	182066.94481	1.8206694481e+5
43515	182071.12891	1.8207112891e+5
43516	182075.31301	1.8207531301e+5
43517	182079.49711	1.8207949711e+5
43518	182083.68121	1.8208368121e+5
43519	182087.86531	1.8208786531e+5
43520	182092.04941	1.8209204941e+5
43521	182096.23351	1.8209623351e+5
43522	182100.41761	1.8210041761e+5
43523	182104.60171	1.8210460171e+5
43524	182108.78581	1.8210878581e+5
43525	182112.96991	1.8211296991e+5
43526	182117.15401	1.8211715401e+5
43527	182121.33811	1.8212133811e+5
43528	182125.52221	1.8212552221e+5
43529	182129.70631	1.8212970631e+5
43530	182133.89041	1.8213389041e+5
43531	182138.07451	1.8213807451e+5
43532	182142.25861	1.8214225861e+5
43533	182146.44271	1.8214644271e+5
43534	182150.62681	1.8215062681e+5
43535	182154.81091	1.8215481091e+5
43536	182158.99501	1.8215899501e+5
43537	182163.17911	1.8216317911e+5
43538	182167.36322	1.8216736322e+5
43539	182171.54732	1.8217154732e+5
43540	182175.73142	1.8217573142e+5

43541	182179.91552	1.8217991552e+5
43542	182184.09962	1.8218409962e+5
43543	182188.28372	1.8218828372e+5
43544	182192.46782	1.8219246782e+5
43545	182196.65192	1.8219665192e+5
43546	182200.83602	1.8220083602e+5
43547	182205.02012	1.8220502012e+5
43548	182209.20422	1.8220920422e+5
43549	182213.38832	1.8221338832e+5
43550	182217.57242	1.8221757242e+5
43551	182221.75652	1.8222175652e+5
43552	182225.94062	1.8222594062e+5
43553	182230.12472	1.8223012472e+5
43554	182234.30882	1.8223430882e+5
43555	182238.49292	1.8223849292e+5
43556	182242.67702	1.8224267702e+5
43557	182246.86112	1.8224686112e+5
43558	182251.04522	1.8225104522e+5
43559	182255.22932	1.8225522932e+5
43560	182259.41342	1.8225941342e+5
43561	182263.59752	1.8226359752e+5
43562	182267.78162	1.8226778162e+5
43563	182271.96573	1.8227196573e+5
43564	182276.14983	1.8227614983e+5
43565	182280.33393	1.8228033393e+5
43566	182284.51803	1.8228451803e+5
43567	182288.70213	1.8228870213e+5
43568	182292.88623	1.8229288623e+5
43569	182297.07033	1.8229707033e+5
43570	182301.25443	1.8230125443e+5
43571	182305.43853	1.8230543853e+5
43572	182309.62263	1.8230962263e+5
43573	182313.80673	1.8231380673e+5
43574	182317.99083	1.8231799083e+5
43575	182322.17493	1.8232217493e+5
43576	182326.35903	1.8232635903e+5
43577	182330.54313	1.8233054313e+5
43578	182334.72723	1.8233472723e+5

43579	182338.91133	1.8233891133e+5
43580	182343.09543	1.8234309543e+5
43581	182347.27953	1.8234727953e+5
43582	182351.46363	1.8235146363e+5
43583	182355.64773	1.8235564773e+5
43584	182359.83183	1.8235983183e+5
43585	182364.01593	1.8236401593e+5
43586	182368.20003	1.8236820003e+5
43587	182372.38413	1.8237238413e+5
43588	182376.56824	1.8237656824e+5
43589	182380.75234	1.8238075234e+5
43590	182384.93644	1.8238493644e+5
43591	182389.12054	1.8238912054e+5
43592	182393.30464	1.8239330464e+5
43593	182397.48874	1.8239748874e+5
43594	182401.67284	1.8240167284e+5
43595	182405.85694	1.8240585694e+5
43596	182410.04104	1.8241004104e+5
43597	182414.22514	1.8241422514e+5
43598	182418.40924	1.8241840924e+5
43599	182422.59334	1.8242259334e+5
43600	182426.77744	1.8242677744e+5
43601	182430.96154	1.8243096154e+5
43602	182435.14564	1.8243514564e+5
43603	182439.32974	1.8243932974e+5
43604	182443.51384	1.8244351384e+5
43605	182447.69794	1.8244769794e+5
43606	182451.88204	1.8245188204e+5
43607	182456.06614	1.8245606614e+5
43608	182460.25024	1.8246025024e+5
43609	182464.43434	1.8246443434e+5
43610	182468.61844	1.8246861844e+5
43611	182472.80254	1.8247280254e+5
43612	182476.98664	1.8247698664e+5
43613	182481.17075	1.8248117075e+5
43614	182485.35485	1.8248535485e+5
43615	182489.53895	1.8248953895e+5
43616	182493.72305	1.8249372305e+5

43617	182497.90715	1.8249790715e+5
43618	182502.09125	1.8250209125e+5
43619	182506.27535	1.8250627535e+5
43620	182510.45945	1.8251045945e+5
43621	182514.64355	1.8251464355e+5
43622	182518.82765	1.8251882765e+5
43623	182523.01175	1.8252301175e+5
43624	182527.19585	1.8252719585e+5
43625	182531.37995	1.8253137995e+5
43626	182535.56405	1.8253556405e+5
43627	182539.74815	1.8253974815e+5
43628	182543.93225	1.8254393225e+5
43629	182548.11635	1.8254811635e+5
43630	182552.30045	1.8255230045e+5
43631	182556.48455	1.8255648455e+5
43632	182560.66865	1.8256066865e+5
43633	182564.85275	1.8256485275e+5
43634	182569.03685	1.8256903685e+5
43635	182573.22095	1.8257322095e+5
43636	182577.40505	1.8257740505e+5
43637	182581.58915	1.8258158915e+5
43638	182585.77326	1.8258577326e+5
43639	182589.95736	1.8258995736e+5
43640	182594.14146	1.8259414146e+5
43641	182598.32556	1.8259832556e+5
43642	182602.50966	1.8260250966e+5
43643	182606.69376	1.8260669376e+5
43644	182610.87786	1.8261087786e+5
43645	182615.06196	1.8261506196e+5
43646	182619.24606	1.8261924606e+5
43647	182623.43016	1.8262343016e+5
43648	182627.61426	1.8262761426e+5
43649	182631.79836	1.8263179836e+5
43650	182635.98246	1.8263598246e+5
43651	182640.16656	1.8264016656e+5
43652	182644.35066	1.8264435066e+5
43653	182648.53476	1.8264853476e+5
43654	182652.71886	1.8265271886e+5

43655	182656.90296	1.8265690296e+5
43656	182661.08706	1.8266108706e+5
43657	182665.27116	1.8266527116e+5
43658	182669.45526	1.8266945526e+5
43659	182673.63936	1.8267363936e+5
43660	182677.82346	1.8267782346e+5
43661	182682.00756	1.8268200756e+5
43662	182686.19166	1.8268619166e+5
43663	182690.37577	1.8269037577e+5
43664	182694.55987	1.8269455987e+5
43665	182698.74397	1.8269874397e+5
43666	182702.92807	1.8270292807e+5
43667	182707.11217	1.8270711217e+5
43668	182711.29627	1.8271129627e+5
43669	182715.48037	1.8271548037e+5
43670	182719.66447	1.8271966447e+5
43671	182723.84857	1.8272384857e+5
43672	182728.03267	1.8272803267e+5
43673	182732.21677	1.8273221677e+5
43674	182736.40087	1.8273640087e+5
43675	182740.58497	1.8274058497e+5
43676	182744.76907	1.8274476907e+5
43677	182748.95317	1.8274895317e+5
43678	182753.13727	1.8275313727e+5
43679	182757.32137	1.8275732137e+5
43680	182761.50547	1.8276150547e+5
43681	182765.68957	1.8276568957e+5
43682	182769.87367	1.8276987367e+5
43683	182774.05777	1.8277405777e+5
43684	182778.24187	1.8277824187e+5
43685	182782.42597	1.8278242597e+5
43686	182786.61007	1.8278661007e+5
43687	182790.79417	1.8279079417e+5
43688	182794.97828	1.8279497828e+5
43689	182799.16238	1.8279916238e+5
43690	182803.34648	1.8280334648e+5
43691	182807.53058	1.8280753058e+5
43692	182811.71468	1.8281171468e+5

43693	182815.89878	1.8281589878e+5
43694	182820.08288	1.8282008288e+5
43695	182824.26698	1.8282426698e+5
43696	182828.45108	1.8282845108e+5
43697	182832.63518	1.8283263518e+5
43698	182836.81928	1.8283681928e+5
43699	182841.00338	1.8284100338e+5
43700	182845.18748	1.8284518748e+5
43701	182849.37158	1.8284937158e+5
43702	182853.55568	1.8285355568e+5
43703	182857.73978	1.8285773978e+5
43704	182861.92388	1.8286192388e+5
43705	182866.10798	1.8286610798e+5
43706	182870.29208	1.8287029208e+5
43707	182874.47618	1.8287447618e+5
43708	182878.66028	1.8287866028e+5
43709	182882.84438	1.8288284438e+5
43710	182887.02848	1.8288702848e+5
43711	182891.21258	1.8289121258e+5
43712	182895.39668	1.8289539668e+5
43713	182899.58079	1.8289958079e+5
43714	182903.76489	1.8290376489e+5
43715	182907.94899	1.8290794899e+5
43716	182912.13309	1.8291213309e+5
43717	182916.31719	1.8291631719e+5
43718	182920.50129	1.8292050129e+5
43719	182924.68539	1.8292468539e+5
43720	182928.86949	1.8292886949e+5
43721	182933.05359	1.8293305359e+5
43722	182937.23769	1.8293723769e+5
43723	182941.42179	1.8294142179e+5
43724	182945.60589	1.8294560589e+5
43725	182949.78999	1.8294978999e+5
43726	182953.97409	1.8295397409e+5
43727	182958.15819	1.8295815819e+5
43728	182962.34229	1.8296234229e+5
43729	182966.52639	1.8296652639e+5
43730	182970.71049	1.8297071049e+5

43731	182974.89459	1.8297489459e+5
43732	182979.07869	1.8297907869e+5
43733	182983.26279	1.8298326279e+5
43734	182987.44689	1.8298744689e+5
43735	182991.63099	1.8299163099e+5
43736	182995.81509	1.8299581509e+5
43737	182999.99919	1.8299999919e+5
43738	183004.1833	1.830041833e+5
43739	183008.3674	1.830083674e+5
43740	183012.5515	1.830125515e+5
43741	183016.7356	1.830167356e+5
43742	183020.9197	1.830209197e+5
43743	183025.1038	1.830251038e+5
43744	183029.2879	1.830292879e+5
43745	183033.472	1.83033472e+5
43746	183037.6561	1.830376561e+5
43747	183041.8402	1.830418402e+5
43748	183046.0243	1.830460243e+5
43749	183050.2084	1.830502084e+5
43750	183054.3925	1.830543925e+5
43751	183058.5766	1.830585766e+5
43752	183062.7607	1.830627607e+5
43753	183066.9448	1.830669448e+5
43754	183071.1289	1.830711289e+5
43755	183075.313	1.83075313e+5
43756	183079.4971	1.830794971e+5
43757	183083.6812	1.830836812e+5
43758	183087.8653	1.830878653e+5
43759	183092.0494	1.830920494e+5
43760	183096.2335	1.830962335e+5
43761	183100.4176	1.831004176e+5
43762	183104.6017	1.831046017e+5
43763	183108.78581	1.8310878581e+5
43764	183112.96991	1.8311296991e+5
43765	183117.15401	1.8311715401e+5
43766	183121.33811	1.8312133811e+5
43767	183125.52221	1.8312552221e+5
43768	183129.70631	1.8312970631e+5

43769	183133.89041	1.8313389041e+5
43770	183138.07451	1.8313807451e+5
43771	183142.25861	1.8314225861e+5
43772	183146.44271	1.8314644271e+5
43773	183150.62681	1.8315062681e+5
43774	183154.81091	1.8315481091e+5
43775	183158.99501	1.8315899501e+5
43776	183163.17911	1.8316317911e+5
43777	183167.36321	1.8316736321e+5
43778	183171.54731	1.8317154731e+5
43779	183175.73141	1.8317573141e+5
43780	183179.91551	1.8317991551e+5
43781	183184.09961	1.8318409961e+5
43782	183188.28371	1.8318828371e+5
43783	183192.46781	1.8319246781e+5
43784	183196.65191	1.8319665191e+5
43785	183200.83601	1.8320083601e+5
43786	183205.02011	1.8320502011e+5
43787	183209.20421	1.8320920421e+5
43788	183213.38832	1.8321338832e+5
43789	183217.57242	1.8321757242e+5
43790	183221.75652	1.8322175652e+5
43791	183225.94062	1.8322594062e+5
43792	183230.12472	1.8323012472e+5
43793	183234.30882	1.8323430882e+5
43794	183238.49292	1.8323849292e+5
43795	183242.67702	1.8324267702e+5
43796	183246.86112	1.8324686112e+5
43797	183251.04522	1.8325104522e+5
43798	183255.22932	1.8325522932e+5
43799	183259.41342	1.8325941342e+5
43800	183263.59752	1.8326359752e+5
43801	183267.78162	1.8326778162e+5
43802	183271.96572	1.8327196572e+5
43803	183276.14982	1.8327614982e+5
43804	183280.33392	1.8328033392e+5
43805	183284.51802	1.8328451802e+5
43806	183288.70212	1.8328870212e+5

43807	183292.88622	1.8329288622e+5
43808	183297.07032	1.8329707032e+5
43809	183301.25442	1.8330125442e+5
43810	183305.43852	1.8330543852e+5
43811	183309.62262	1.8330962262e+5
43812	183313.80672	1.8331380672e+5
43813	183317.99083	1.8331799083e+5
43814	183322.17493	1.8332217493e+5
43815	183326.35903	1.8332635903e+5
43816	183330.54313	1.8333054313e+5
43817	183334.72723	1.8333472723e+5
43818	183338.91133	1.8333891133e+5
43819	183343.09543	1.8334309543e+5
43820	183347.27953	1.8334727953e+5
43821	183351.46363	1.8335146363e+5
43822	183355.64773	1.8335564773e+5
43823	183359.83183	1.8335983183e+5
43824	183364.01593	1.8336401593e+5
43825	183368.20003	1.8336820003e+5
43826	183372.38413	1.8337238413e+5
43827	183376.56823	1.8337656823e+5
43828	183380.75233	1.8338075233e+5
43829	183384.93643	1.8338493643e+5
43830	183389.12053	1.8338912053e+5
43831	183393.30463	1.8339330463e+5
43832	183397.48873	1.8339748873e+5
43833	183401.67283	1.8340167283e+5
43834	183405.85693	1.8340585693e+5
43835	183410.04103	1.8341004103e+5
43836	183414.22513	1.8341422513e+5
43837	183418.40923	1.8341840923e+5
43838	183422.59334	1.8342259334e+5
43839	183426.77744	1.8342677744e+5
43840	183430.96154	1.8343096154e+5
43841	183435.14564	1.8343514564e+5
43842	183439.32974	1.8343932974e+5
43843	183443.51384	1.8344351384e+5
43844	183447.69794	1.8344769794e+5

43845	183451.88204	1.8345188204e+5
43846	183456.06614	1.8345606614e+5
43847	183460.25024	1.8346025024e+5
43848	183464.43434	1.8346443434e+5
43849	183468.61844	1.8346861844e+5
43850	183472.80254	1.8347280254e+5
43851	183476.98664	1.8347698664e+5
43852	183481.17074	1.8348117074e+5
43853	183485.35484	1.8348535484e+5
43854	183489.53894	1.8348953894e+5
43855	183493.72304	1.8349372304e+5
43856	183497.90714	1.8349790714e+5
43857	183502.09124	1.8350209124e+5
43858	183506.27534	1.8350627534e+5
43859	183510.45944	1.8351045944e+5
43860	183514.64354	1.8351464354e+5
43861	183518.82764	1.8351882764e+5
43862	183523.01174	1.8352301174e+5
43863	183527.19585	1.8352719585e+5
43864	183531.37995	1.8353137995e+5
43865	183535.56405	1.8353556405e+5
43866	183539.74815	1.8353974815e+5
43867	183543.93225	1.8354393225e+5
43868	183548.11635	1.8354811635e+5
43869	183552.30045	1.8355230045e+5
43870	183556.48455	1.8355648455e+5
43871	183560.66865	1.8356066865e+5
43872	183564.85275	1.8356485275e+5
43873	183569.03685	1.8356903685e+5
43874	183573.22095	1.8357322095e+5
43875	183577.40505	1.8357740505e+5
43876	183581.58915	1.8358158915e+5
43877	183585.77325	1.8358577325e+5
43878	183589.95735	1.8358995735e+5
43879	183594.14145	1.8359414145e+5
43880	183598.32555	1.8359832555e+5
43881	183602.50965	1.8360250965e+5
43882	183606.69375	1.8360669375e+5

43883	183610.87785	1.8361087785e+5
43884	183615.06195	1.8361506195e+5
43885	183619.24605	1.8361924605e+5
43886	183623.43015	1.8362343015e+5
43887	183627.61425	1.8362761425e+5
43888	183631.79836	1.8363179836e+5
43889	183635.98246	1.8363598246e+5
43890	183640.16656	1.8364016656e+5
43891	183644.35066	1.8364435066e+5
43892	183648.53476	1.8364853476e+5
43893	183652.71886	1.8365271886e+5
43894	183656.90296	1.8365690296e+5
43895	183661.08706	1.8366108706e+5
43896	183665.27116	1.8366527116e+5
43897	183669.45526	1.8366945526e+5
43898	183673.63936	1.8367363936e+5
43899	183677.82346	1.8367782346e+5
43900	183682.00756	1.8368200756e+5
43901	183686.19166	1.8368619166e+5
43902	183690.37576	1.8369037576e+5
43903	183694.55986	1.8369455986e+5
43904	183698.74396	1.8369874396e+5
43905	183702.92806	1.8370292806e+5
43906	183707.11216	1.8370711216e+5
43907	183711.29626	1.8371129626e+5
43908	183715.48036	1.8371548036e+5
43909	183719.66446	1.8371966446e+5
43910	183723.84856	1.8372384856e+5
43911	183728.03266	1.8372803266e+5
43912	183732.21676	1.8373221676e+5
43913	183736.40087	1.8373640087e+5
43914	183740.58497	1.8374058497e+5
43915	183744.76907	1.8374476907e+5
43916	183748.95317	1.8374895317e+5
43917	183753.13727	1.8375313727e+5
43918	183757.32137	1.8375732137e+5
43919	183761.50547	1.8376150547e+5
43920	183765.68957	1.8376568957e+5

43921	183769.87367	1.8376987367e+5
43922	183774.05777	1.8377405777e+5
43923	183778.24187	1.8377824187e+5
43924	183782.42597	1.8378242597e+5
43925	183786.61007	1.8378661007e+5
43926	183790.79417	1.8379079417e+5
43927	183794.97827	1.8379497827e+5
43928	183799.16237	1.8379916237e+5
43929	183803.34647	1.8380334647e+5
43930	183807.53057	1.8380753057e+5
43931	183811.71467	1.8381171467e+5
43932	183815.89877	1.8381589877e+5
43933	183820.08287	1.8382008287e+5
43934	183824.26697	1.8382426697e+5
43935	183828.45107	1.8382845107e+5
43936	183832.63517	1.8383263517e+5
43937	183836.81927	1.8383681927e+5
43938	183841.00338	1.8384100338e+5
43939	183845.18748	1.8384518748e+5
43940	183849.37158	1.8384937158e+5
43941	183853.55568	1.8385355568e+5
43942	183857.73978	1.8385773978e+5
43943	183861.92388	1.8386192388e+5
43944	183866.10798	1.8386610798e+5
43945	183870.29208	1.8387029208e+5
43946	183874.47618	1.8387447618e+5
43947	183878.66028	1.8387866028e+5
43948	183882.84438	1.8388284438e+5
43949	183887.02848	1.8388702848e+5
43950	183891.21258	1.8389121258e+5
43951	183895.39668	1.8389539668e+5
43952	183899.58078	1.8389958078e+5
43953	183903.76488	1.8390376488e+5
43954	183907.94898	1.8390794898e+5
43955	183912.13308	1.8391213308e+5
43956	183916.31718	1.8391631718e+5
43957	183920.50128	1.8392050128e+5
43958	183924.68538	1.8392468538e+5

43959	183928.86948	1.8392886948e+5
43960	183933.05358	1.8393305358e+5
43961	183937.23768	1.8393723768e+5
43962	183941.42178	1.8394142178e+5
43963	183945.60589	1.8394560589e+5
43964	183949.78999	1.8394978999e+5
43965	183953.97409	1.8395397409e+5
43966	183958.15819	1.8395815819e+5
43967	183962.34229	1.8396234229e+5
43968	183966.52639	1.8396652639e+5
43969	183970.71049	1.8397071049e+5
43970	183974.89459	1.8397489459e+5
43971	183979.07869	1.8397907869e+5
43972	183983.26279	1.8398326279e+5
43973	183987.44689	1.8398744689e+5
43974	183991.63099	1.8399163099e+5
43975	183995.81509	1.8399581509e+5
43976	183999.99919	1.8399999919e+5
43977	184004.18329	1.8400418329e+5
43978	184008.36739	1.8400836739e+5
43979	184012.55149	1.8401255149e+5
43980	184016.73559	1.8401673559e+5
43981	184020.91969	1.8402091969e+5
43982	184025.10379	1.8402510379e+5
43983	184029.28789	1.8402928789e+5
43984	184033.47199	1.8403347199e+5
43985	184037.65609	1.8403765609e+5
43986	184041.84019	1.8404184019e+5
43987	184046.02429	1.8404602429e+5
43988	184050.2084	1.840502084e+5
43989	184054.3925	1.840543925e+5
43990	184058.5766	1.840585766e+5
43991	184062.7607	1.840627607e+5
43992	184066.9448	1.840669448e+5
43993	184071.1289	1.840711289e+5
43994	184075.313	1.84075313e+5
43995	184079.4971	1.840794971e+5
43996	184083.6812	1.840836812e+5

43997	184087.8653	1.840878653e+5
43998	184092.0494	1.840920494e+5
43999	184096.2335	1.840962335e+5
44000	184100.4176	1.841004176e+5
44001	184104.6017	1.841046017e+5
44002	184108.7858	1.841087858e+5
44003	184112.9699	1.841129699e+5
44004	184117.154	1.84117154e+5
44005	184121.3381	1.841213381e+5
44006	184125.5222	1.841255222e+5
44007	184129.7063	1.841297063e+5
44008	184133.8904	1.841338904e+5
44009	184138.0745	1.841380745e+5
44010	184142.2586	1.841422586e+5
44011	184146.4427	1.841464427e+5
44012	184150.6268	1.841506268e+5
44013	184154.81091	1.8415481091e+5
44014	184158.99501	1.8415899501e+5
44015	184163.17911	1.8416317911e+5
44016	184167.36321	1.8416736321e+5
44017	184171.54731	1.8417154731e+5
44018	184175.73141	1.8417573141e+5
44019	184179.91551	1.8417991551e+5
44020	184184.09961	1.8418409961e+5
44021	184188.28371	1.8418828371e+5
44022	184192.46781	1.8419246781e+5
44023	184196.65191	1.8419665191e+5
44024	184200.83601	1.8420083601e+5
44025	184205.02011	1.8420502011e+5
44026	184209.20421	1.8420920421e+5
44027	184213.38831	1.8421338831e+5
44028	184217.57241	1.8421757241e+5
44029	184221.75651	1.8422175651e+5
44030	184225.94061	1.8422594061e+5
44031	184230.12471	1.8423012471e+5
44032	184234.30881	1.8423430881e+5
44033	184238.49291	1.8423849291e+5
44034	184242.67701	1.8424267701e+5

44035	184246.86111	1.8424686111e+5
44036	184251.04521	1.8425104521e+5
44037	184255.22931	1.8425522931e+5
44038	184259.41342	1.8425941342e+5
44039	184263.59752	1.8426359752e+5
44040	184267.78162	1.8426778162e+5
44041	184271.96572	1.8427196572e+5
44042	184276.14982	1.8427614982e+5
44043	184280.33392	1.8428033392e+5
44044	184284.51802	1.8428451802e+5
44045	184288.70212	1.8428870212e+5
44046	184292.88622	1.8429288622e+5
44047	184297.07032	1.8429707032e+5
44048	184301.25442	1.8430125442e+5
44049	184305.43852	1.8430543852e+5
44050	184309.62262	1.8430962262e+5
44051	184313.80672	1.8431380672e+5
44052	184317.99082	1.8431799082e+5
44053	184322.17492	1.8432217492e+5
44054	184326.35902	1.8432635902e+5
44055	184330.54312	1.8433054312e+5
44056	184334.72722	1.8433472722e+5
44057	184338.91132	1.8433891132e+5
44058	184343.09542	1.8434309542e+5
44059	184347.27952	1.8434727952e+5
44060	184351.46362	1.8435146362e+5
44061	184355.64772	1.8435564772e+5
44062	184359.83182	1.8435983182e+5
44063	184364.01593	1.8436401593e+5
44064	184368.20003	1.8436820003e+5
44065	184372.38413	1.8437238413e+5
44066	184376.56823	1.8437656823e+5
44067	184380.75233	1.8438075233e+5
44068	184384.93643	1.8438493643e+5
44069	184389.12053	1.8438912053e+5
44070	184393.30463	1.8439330463e+5
44071	184397.48873	1.8439748873e+5
44072	184401.67283	1.8440167283e+5

44073	184405.85693	1.8440585693e+5
44074	184410.04103	1.8441004103e+5
44075	184414.22513	1.8441422513e+5
44076	184418.40923	1.8441840923e+5
44077	184422.59333	1.8442259333e+5
44078	184426.77743	1.8442677743e+5
44079	184430.96153	1.8443096153e+5
44080	184435.14563	1.8443514563e+5
44081	184439.32973	1.8443932973e+5
44082	184443.51383	1.8444351383e+5
44083	184447.69793	1.8444769793e+5
44084	184451.88203	1.8445188203e+5
44085	184456.06613	1.8445606613e+5
44086	184460.25023	1.8446025023e+5
44087	184464.43433	1.8446443433e+5
44088	184468.61844	1.8446861844e+5
44089	184472.80254	1.8447280254e+5
44090	184476.98664	1.8447698664e+5
44091	184481.17074	1.8448117074e+5
44092	184485.35484	1.8448535484e+5
44093	184489.53894	1.8448953894e+5
44094	184493.72304	1.8449372304e+5
44095	184497.90714	1.8449790714e+5
44096	184502.09124	1.8450209124e+5
44097	184506.27534	1.8450627534e+5
44098	184510.45944	1.8451045944e+5
44099	184514.64354	1.8451464354e+5
44100	184518.82764	1.8451882764e+5
44101	184523.01174	1.8452301174e+5
44102	184527.19584	1.8452719584e+5
44103	184531.37994	1.8453137994e+5
44104	184535.56404	1.8453556404e+5
44105	184539.74814	1.8453974814e+5
44106	184543.93224	1.8454393224e+5
44107	184548.11634	1.8454811634e+5
44108	184552.30044	1.8455230044e+5
44109	184556.48454	1.8455648454e+5
44110	184560.66864	1.8456066864e+5

44111	184564.85274	1.8456485274e+5
44112	184569.03684	1.8456903684e+5
44113	184573.22095	1.8457322095e+5
44114	184577.40505	1.8457740505e+5
44115	184581.58915	1.8458158915e+5
44116	184585.77325	1.8458577325e+5
44117	184589.95735	1.8458995735e+5
44118	184594.14145	1.8459414145e+5
44119	184598.32555	1.8459832555e+5
44120	184602.50965	1.8460250965e+5
44121	184606.69375	1.8460669375e+5
44122	184610.87785	1.8461087785e+5
44123	184615.06195	1.8461506195e+5
44124	184619.24605	1.8461924605e+5
44125	184623.43015	1.8462343015e+5
44126	184627.61425	1.8462761425e+5
44127	184631.79835	1.8463179835e+5
44128	184635.98245	1.8463598245e+5
44129	184640.16655	1.8464016655e+5
44130	184644.35065	1.8464435065e+5
44131	184648.53475	1.8464853475e+5
44132	184652.71885	1.8465271885e+5
44133	184656.90295	1.8465690295e+5
44134	184661.08705	1.8466108705e+5
44135	184665.27115	1.8466527115e+5
44136	184669.45525	1.8466945525e+5
44137	184673.63935	1.8467363935e+5
44138	184677.82346	1.8467782346e+5
44139	184682.00756	1.8468200756e+5
44140	184686.19166	1.8468619166e+5
44141	184690.37576	1.8469037576e+5
44142	184694.55986	1.8469455986e+5
44143	184698.74396	1.8469874396e+5
44144	184702.92806	1.8470292806e+5
44145	184707.11216	1.8470711216e+5
44146	184711.29626	1.8471129626e+5
44147	184715.48036	1.8471548036e+5
44148	184719.66446	1.8471966446e+5

44149	184723.84856	1.8472384856e+5
44150	184728.03266	1.8472803266e+5
44151	184732.21676	1.8473221676e+5
44152	184736.40086	1.8473640086e+5
44153	184740.58496	1.8474058496e+5
44154	184744.76906	1.8474476906e+5
44155	184748.95316	1.8474895316e+5
44156	184753.13726	1.8475313726e+5
44157	184757.32136	1.8475732136e+5
44158	184761.50546	1.8476150546e+5
44159	184765.68956	1.8476568956e+5
44160	184769.87366	1.8476987366e+5
44161	184774.05776	1.8477405776e+5
44162	184778.24186	1.8477824186e+5
44163	184782.42597	1.8478242597e+5
44164	184786.61007	1.8478661007e+5
44165	184790.79417	1.8479079417e+5
44166	184794.97827	1.8479497827e+5
44167	184799.16237	1.8479916237e+5
44168	184803.34647	1.8480334647e+5
44169	184807.53057	1.8480753057e+5
44170	184811.71467	1.8481171467e+5
44171	184815.89877	1.8481589877e+5
44172	184820.08287	1.8482008287e+5
44173	184824.26697	1.8482426697e+5
44174	184828.45107	1.8482845107e+5
44175	184832.63517	1.8483263517e+5
44176	184836.81927	1.8483681927e+5
44177	184841.00337	1.8484100337e+5
44178	184845.18747	1.8484518747e+5
44179	184849.37157	1.8484937157e+5
44180	184853.55567	1.8485355567e+5
44181	184857.73977	1.8485773977e+5
44182	184861.92387	1.8486192387e+5
44183	184866.10797	1.8486610797e+5
44184	184870.29207	1.8487029207e+5
44185	184874.47617	1.8487447617e+5
44186	184878.66027	1.8487866027e+5

44187	184882.84437	1.8488284437e+5
44188	184887.02848	1.8488702848e+5
44189	184891.21258	1.8489121258e+5
44190	184895.39668	1.8489539668e+5
44191	184899.58078	1.8489958078e+5
44192	184903.76488	1.8490376488e+5
44193	184907.94898	1.8490794898e+5
44194	184912.13308	1.8491213308e+5
44195	184916.31718	1.8491631718e+5
44196	184920.50128	1.8492050128e+5
44197	184924.68538	1.8492468538e+5
44198	184928.86948	1.8492886948e+5
44199	184933.05358	1.8493305358e+5
44200	184937.23768	1.8493723768e+5
44201	184941.42178	1.8494142178e+5
44202	184945.60588	1.8494560588e+5
44203	184949.78998	1.8494978998e+5
44204	184953.97408	1.8495397408e+5
44205	184958.15818	1.8495815818e+5
44206	184962.34228	1.8496234228e+5
44207	184966.52638	1.8496652638e+5
44208	184970.71048	1.8497071048e+5
44209	184974.89458	1.8497489458e+5
44210	184979.07868	1.8497907868e+5
44211	184983.26278	1.8498326278e+5
44212	184987.44688	1.8498744688e+5
44213	184991.63099	1.8499163099e+5
44214	184995.81509	1.8499581509e+5
44215	184999.99919	1.8499999919e+5
44216	185004.18329	1.8500418329e+5
44217	185008.36739	1.8500836739e+5
44218	185012.55149	1.8501255149e+5
44219	185016.73559	1.8501673559e+5
44220	185020.91969	1.8502091969e+5
44221	185025.10379	1.8502510379e+5
44222	185029.28789	1.8502928789e+5
44223	185033.47199	1.8503347199e+5
44224	185037.65609	1.8503765609e+5

44225	185041.84019	1.8504184019e+5
44226	185046.02429	1.8504602429e+5
44227	185050.20839	1.8505020839e+5
44228	185054.39249	1.8505439249e+5
44229	185058.57659	1.8505857659e+5
44230	185062.76069	1.8506276069e+5
44231	185066.94479	1.8506694479e+5
44232	185071.12889	1.8507112889e+5
44233	185075.31299	1.8507531299e+5
44234	185079.49709	1.8507949709e+5
44235	185083.68119	1.8508368119e+5
44236	185087.86529	1.8508786529e+5
44237	185092.04939	1.8509204939e+5
44238	185096.2335	1.850962335e+5
44239	185100.4176	1.851004176e+5
44240	185104.6017	1.851046017e+5
44241	185108.7858	1.851087858e+5
44242	185112.9699	1.851129699e+5
44243	185117.154	1.85117154e+5
44244	185121.3381	1.851213381e+5
44245	185125.5222	1.851255222e+5
44246	185129.7063	1.851297063e+5
44247	185133.8904	1.851338904e+5
44248	185138.0745	1.851380745e+5
44249	185142.2586	1.851422586e+5
44250	185146.4427	1.851464427e+5
44251	185150.6268	1.851506268e+5
44252	185154.8109	1.851548109e+5
44253	185158.995	1.85158995e+5
44254	185163.1791	1.851631791e+5
44255	185167.3632	1.851673632e+5
44256	185171.5473	1.851715473e+5
44257	185175.7314	1.851757314e+5
44258	185179.9155	1.851799155e+5
44259	185184.0996	1.851840996e+5
44260	185188.2837	1.851882837e+5
44261	185192.4678	1.851924678e+5
44262	185196.6519	1.851966519e+5

44263	185200.83601	1.8520083601e+5
44264	185205.02011	1.8520502011e+5
44265	185209.20421	1.8520920421e+5
44266	185213.38831	1.8521338831e+5
44267	185217.57241	1.8521757241e+5
44268	185221.75651	1.8522175651e+5
44269	185225.94061	1.8522594061e+5
44270	185230.12471	1.8523012471e+5
44271	185234.30881	1.8523430881e+5
44272	185238.49291	1.8523849291e+5
44273	185242.67701	1.8524267701e+5
44274	185246.86111	1.8524686111e+5
44275	185251.04521	1.8525104521e+5
44276	185255.22931	1.8525522931e+5
44277	185259.41341	1.8525941341e+5
44278	185263.59751	1.8526359751e+5
44279	185267.78161	1.8526778161e+5
44280	185271.96571	1.8527196571e+5
44281	185276.14981	1.8527614981e+5
44282	185280.33391	1.8528033391e+5
44283	185284.51801	1.8528451801e+5
44284	185288.70211	1.8528870211e+5
44285	185292.88621	1.8529288621e+5
44286	185297.07031	1.8529707031e+5
44287	185301.25441	1.8530125441e+5
44288	185305.43852	1.8530543852e+5
44289	185309.62262	1.8530962262e+5
44290	185313.80672	1.8531380672e+5
44291	185317.99082	1.8531799082e+5
44292	185322.17492	1.8532217492e+5
44293	185326.35902	1.8532635902e+5
44294	185330.54312	1.8533054312e+5
44295	185334.72722	1.8533472722e+5
44296	185338.91132	1.8533891132e+5
44297	185343.09542	1.8534309542e+5
44298	185347.27952	1.8534727952e+5
44299	185351.46362	1.8535146362e+5
44300	185355.64772	1.8535564772e+5

44301	185359.83182	1.8535983182e+5
44302	185364.01592	1.8536401592e+5
44303	185368.20002	1.8536820002e+5
44304	185372.38412	1.8537238412e+5
44305	185376.56822	1.8537656822e+5
44306	185380.75232	1.8538075232e+5
44307	185384.93642	1.8538493642e+5
44308	185389.12052	1.8538912052e+5
44309	185393.30462	1.8539330462e+5
44310	185397.48872	1.8539748872e+5
44311	185401.67282	1.8540167282e+5
44312	185405.85692	1.8540585692e+5
44313	185410.04103	1.8541004103e+5
44314	185414.22513	1.8541422513e+5
44315	185418.40923	1.8541840923e+5
44316	185422.59333	1.8542259333e+5
44317	185426.77743	1.8542677743e+5
44318	185430.96153	1.8543096153e+5
44319	185435.14563	1.8543514563e+5
44320	185439.32973	1.8543932973e+5
44321	185443.51383	1.8544351383e+5
44322	185447.69793	1.8544769793e+5
44323	185451.88203	1.8545188203e+5
44324	185456.06613	1.8545606613e+5
44325	185460.25023	1.8546025023e+5
44326	185464.43433	1.8546444343e+5
44327	185468.61843	1.8546861843e+5
44328	185472.80253	1.8547280253e+5
44329	185476.98663	1.8547698663e+5
44330	185481.17073	1.8548117073e+5
44331	185485.35483	1.8548535483e+5
44332	185489.53893	1.8548953893e+5
44333	185493.72303	1.8549372303e+5
44334	185497.90713	1.8549790713e+5
44335	185502.09123	1.8550209123e+5
44336	185506.27533	1.8550627533e+5
44337	185510.45943	1.8551045943e+5
44338	185514.64354	1.8551464354e+5

44339	185518.82764	1.8551882764e+5
44340	185523.01174	1.8552301174e+5
44341	185527.19584	1.8552719584e+5
44342	185531.37994	1.8553137994e+5
44343	185535.56404	1.8553556404e+5
44344	185539.74814	1.8553974814e+5
44345	185543.93224	1.8554393224e+5
44346	185548.11634	1.8554811634e+5
44347	185552.30044	1.8555230044e+5
44348	185556.48454	1.8555648454e+5
44349	185560.66864	1.8556066864e+5
44350	185564.85274	1.8556485274e+5
44351	185569.03684	1.8556903684e+5
44352	185573.22094	1.8557322094e+5
44353	185577.40504	1.8557740504e+5
44354	185581.58914	1.8558158914e+5
44355	185585.77324	1.8558577324e+5
44356	185589.95734	1.8558995734e+5
44357	185594.14144	1.8559414144e+5
44358	185598.32554	1.8559832554e+5
44359	185602.50964	1.8560250964e+5
44360	185606.69374	1.8560669374e+5
44361	185610.87784	1.8561087784e+5
44362	185615.06194	1.8561506194e+5
44363	185619.24605	1.8561924605e+5
44364	185623.43015	1.8562343015e+5
44365	185627.61425	1.8562761425e+5
44366	185631.79835	1.8563179835e+5
44367	185635.98245	1.8563598245e+5
44368	185640.16655	1.8564016655e+5
44369	185644.35065	1.8564435065e+5
44370	185648.53475	1.8564853475e+5
44371	185652.71885	1.8565271885e+5
44372	185656.90295	1.8565690295e+5
44373	185661.08705	1.8566108705e+5
44374	185665.27115	1.8566527115e+5
44375	185669.45525	1.8566945525e+5
44376	185673.63935	1.8567363935e+5

44377	185677.82345	1.8567782345e+5
44378	185682.00755	1.8568200755e+5
44379	185686.19165	1.8568619165e+5
44380	185690.37575	1.8569037575e+5
44381	185694.55985	1.8569455985e+5
44382	185698.74395	1.8569874395e+5
44383	185702.92805	1.8570292805e+5
44384	185707.11215	1.8570711215e+5
44385	185711.29625	1.8571129625e+5
44386	185715.48035	1.8571548035e+5
44387	185719.66445	1.8571966445e+5
44388	185723.84856	1.8572384856e+5
44389	185728.03266	1.8572803266e+5
44390	185732.21676	1.8573221676e+5
44391	185736.40086	1.8573640086e+5
44392	185740.58496	1.8574058496e+5
44393	185744.76906	1.8574476906e+5
44394	185748.95316	1.8574895316e+5
44395	185753.13726	1.8575313726e+5
44396	185757.32136	1.8575732136e+5
44397	185761.50546	1.8576150546e+5
44398	185765.68956	1.8576568956e+5
44399	185769.87366	1.8576987366e+5
44400	185774.05776	1.8577405776e+5
44401	185778.24186	1.8577824186e+5
44402	185782.42596	1.8578242596e+5
44403	185786.61006	1.8578661006e+5
44404	185790.79416	1.8579079416e+5
44405	185794.97826	1.8579497826e+5
44406	185799.16236	1.8579916236e+5
44407	185803.34646	1.8580334646e+5
44408	185807.53056	1.8580753056e+5
44409	185811.71466	1.8581171466e+5
44410	185815.89876	1.8581589876e+5
44411	185820.08286	1.8582008286e+5
44412	185824.26696	1.8582426696e+5
44413	185828.45107	1.8582845107e+5
44414	185832.63517	1.8583263517e+5

44415	185836.81927	1.8583681927e+5
44416	185841.00337	1.8584100337e+5
44417	185845.18747	1.8584518747e+5
44418	185849.37157	1.8584937157e+5
44419	185853.55567	1.8585355567e+5
44420	185857.73977	1.8585773977e+5
44421	185861.92387	1.8586192387e+5
44422	185866.10797	1.8586610797e+5
44423	185870.29207	1.8587029207e+5
44424	185874.47617	1.8587447617e+5
44425	185878.66027	1.8587866027e+5
44426	185882.84437	1.8588284437e+5
44427	185887.02847	1.8588702847e+5
44428	185891.21257	1.8589121257e+5
44429	185895.39667	1.8589539667e+5
44430	185899.58077	1.8589958077e+5
44431	185903.76487	1.8590376487e+5
44432	185907.94897	1.8590794897e+5
44433	185912.13307	1.8591213307e+5
44434	185916.31717	1.8591631717e+5
44435	185920.50127	1.8592050127e+5
44436	185924.68537	1.8592468537e+5
44437	185928.86947	1.8592886947e+5
44438	185933.05358	1.8593305358e+5
44439	185937.23768	1.8593723768e+5
44440	185941.42178	1.8594142178e+5
44441	185945.60588	1.8594560588e+5
44442	185949.78998	1.8594978998e+5
44443	185953.97408	1.8595397408e+5
44444	185958.15818	1.8595815818e+5
44445	185962.34228	1.8596234228e+5
44446	185966.52638	1.8596652638e+5
44447	185970.71048	1.8597071048e+5
44448	185974.89458	1.8597489458e+5
44449	185979.07868	1.8597907868e+5
44450	185983.26278	1.8598326278e+5
44451	185987.44688	1.8598744688e+5
44452	185991.63098	1.8599163098e+5

44453	185995.81508	1.8599581508e+5
44454	185999.99918	1.8599999918e+5
44455	186004.18328	1.8600418328e+5
44456	186008.36738	1.8600836738e+5
44457	186012.55148	1.8601255148e+5
44458	186016.73558	1.8601673558e+5
44459	186020.91968	1.8602091968e+5
44460	186025.10378	1.8602510378e+5
44461	186029.28788	1.8602928788e+5
44462	186033.47198	1.8603347198e+5
44463	186037.65609	1.8603765609e+5
44464	186041.84019	1.8604184019e+5
44465	186046.02429	1.8604602429e+5
44466	186050.20839	1.8605020839e+5
44467	186054.39249	1.8605439249e+5
44468	186058.57659	1.8605857659e+5
44469	186062.76069	1.8606276069e+5
44470	186066.94479	1.8606694479e+5
44471	186071.12889	1.8607112889e+5
44472	186075.31299	1.8607531299e+5
44473	186079.49709	1.8607949709e+5
44474	186083.68119	1.8608368119e+5
44475	186087.86529	1.8608786529e+5
44476	186092.04939	1.8609204939e+5
44477	186096.23349	1.8609623349e+5
44478	186100.41759	1.8610041759e+5
44479	186104.60169	1.8610460169e+5
44480	186108.78579	1.8610878579e+5
44481	186112.96989	1.8611296989e+5
44482	186117.15399	1.8611715399e+5
44483	186121.33809	1.8612133809e+5
44484	186125.52219	1.8612552219e+5
44485	186129.70629	1.8612970629e+5
44486	186133.89039	1.8613389039e+5
44487	186138.07449	1.8613807449e+5
44488	186142.2586	1.861422586e+5
44489	186146.4427	1.861464427e+5
44490	186150.6268	1.861506268e+5

44491	186154.8109	1.861548109e+5
44492	186158.995	1.86158995e+5
44493	186163.1791	1.861631791e+5
44494	186167.3632	1.861673632e+5
44495	186171.5473	1.861715473e+5
44496	186175.7314	1.861757314e+5
44497	186179.9155	1.861799155e+5
44498	186184.0996	1.861840996e+5
44499	186188.2837	1.861882837e+5
44500	186192.4678	1.861924678e+5
44501	186196.6519	1.861966519e+5
44502	186200.836	1.86200836e+5
44503	186205.0201	1.862050201e+5
44504	186209.2042	1.862092042e+5
44505	186213.3883	1.862133883e+5
44506	186217.5724	1.862175724e+5
44507	186221.7565	1.862217565e+5
44508	186225.9406	1.862259406e+5
44509	186230.1247	1.862301247e+5
44510	186234.3088	1.862343088e+5
44511	186238.4929	1.862384929e+5
44512	186242.677	1.86242677e+5
44513	186246.86111	1.8624686111e+5
44514	186251.04521	1.8625104521e+5
44515	186255.22931	1.8625522931e+5
44516	186259.41341	1.8625941341e+5
44517	186263.59751	1.8626359751e+5
44518	186267.78161	1.8626778161e+5
44519	186271.96571	1.8627196571e+5
44520	186276.14981	1.8627614981e+5
44521	186280.33391	1.8628033391e+5
44522	186284.51801	1.8628451801e+5
44523	186288.70211	1.8628870211e+5
44524	186292.88621	1.8629288621e+5
44525	186297.07031	1.8629707031e+5
44526	186301.25441	1.8630125441e+5
44527	186305.43851	1.8630543851e+5
44528	186309.62261	1.8630962261e+5

44529	186313.80671	1.8631380671e+5
44530	186317.99081	1.8631799081e+5
44531	186322.17491	1.8632217491e+5
44532	186326.35901	1.8632635901e+5
44533	186330.54311	1.8633054311e+5
44534	186334.72721	1.8633472721e+5
44535	186338.91131	1.8633891131e+5
44536	186343.09541	1.8634309541e+5
44537	186347.27951	1.8634727951e+5
44538	186351.46362	1.8635146362e+5
44539	186355.64772	1.8635564772e+5
44540	186359.83182	1.8635983182e+5
44541	186364.01592	1.8636401592e+5
44542	186368.20002	1.8636820002e+5
44543	186372.38412	1.8637238412e+5
44544	186376.56822	1.8637656822e+5
44545	186380.75232	1.8638075232e+5
44546	186384.93642	1.8638493642e+5
44547	186389.12052	1.8638912052e+5
44548	186393.30462	1.8639330462e+5
44549	186397.48872	1.8639748872e+5
44550	186401.67282	1.8640167282e+5
44551	186405.85692	1.8640585692e+5
44552	186410.04102	1.8641004102e+5
44553	186414.22512	1.8641422512e+5
44554	186418.40922	1.8641840922e+5
44555	186422.59332	1.8642259332e+5
44556	186426.77742	1.8642677742e+5
44557	186430.96152	1.8643096152e+5
44558	186435.14562	1.8643514562e+5
44559	186439.32972	1.8643932972e+5
44560	186443.51382	1.8644351382e+5
44561	186447.69792	1.8644769792e+5
44562	186451.88202	1.8645188202e+5
44563	186456.06613	1.8645606613e+5
44564	186460.25023	1.8646025023e+5
44565	186464.43433	1.8646443433e+5
44566	186468.61843	1.8646861843e+5

44567	186472.80253	1.8647280253e+5
44568	186476.98663	1.8647698663e+5
44569	186481.17073	1.8648117073e+5
44570	186485.35483	1.8648535483e+5
44571	186489.53893	1.8648953893e+5
44572	186493.72303	1.8649372303e+5
44573	186497.90713	1.8649790713e+5
44574	186502.09123	1.8650209123e+5
44575	186506.27533	1.8650627533e+5
44576	186510.45943	1.8651045943e+5
44577	186514.64353	1.8651464353e+5
44578	186518.82763	1.8651882763e+5
44579	186523.01173	1.8652301173e+5
44580	186527.19583	1.8652719583e+5
44581	186531.37993	1.8653137993e+5
44582	186535.56403	1.8653556403e+5
44583	186539.74813	1.8653974813e+5
44584	186543.93223	1.8654393223e+5
44585	186548.11633	1.8654811633e+5
44586	186552.30043	1.8655230043e+5
44587	186556.48453	1.8655648453e+5
44588	186560.66864	1.8656066864e+5
44589	186564.85274	1.8656485274e+5
44590	186569.03684	1.8656903684e+5
44591	186573.22094	1.8657322094e+5
44592	186577.40504	1.8657740504e+5
44593	186581.58914	1.8658158914e+5
44594	186585.77324	1.8658577324e+5
44595	186589.95734	1.8658995734e+5
44596	186594.14144	1.8659414144e+5
44597	186598.32554	1.8659832554e+5
44598	186602.50964	1.8660250964e+5
44599	186606.69374	1.8660669374e+5
44600	186610.87784	1.8661087784e+5
44601	186615.06194	1.8661506194e+5
44602	186619.24604	1.8661924604e+5
44603	186623.43014	1.8662343014e+5
44604	186627.61424	1.8662761424e+5

44605	186631.79834	1.8663179834e+5
44606	186635.98244	1.8663598244e+5
44607	186640.16654	1.8664016654e+5
44608	186644.35064	1.8664435064e+5
44609	186648.53474	1.8664853474e+5
44610	186652.71884	1.8665271884e+5
44611	186656.90294	1.8665690294e+5
44612	186661.08704	1.8666108704e+5
44613	186665.27115	1.8666527115e+5
44614	186669.45525	1.8666945525e+5
44615	186673.63935	1.8667363935e+5
44616	186677.82345	1.8667782345e+5
44617	186682.00755	1.8668200755e+5
44618	186686.19165	1.8668619165e+5
44619	186690.37575	1.8669037575e+5
44620	186694.55985	1.8669455985e+5
44621	186698.74395	1.8669874395e+5
44622	186702.92805	1.8670292805e+5
44623	186707.11215	1.8670711215e+5
44624	186711.29625	1.8671129625e+5
44625	186715.48035	1.8671548035e+5
44626	186719.66445	1.8671966445e+5
44627	186723.84855	1.8672384855e+5
44628	186728.03265	1.8672803265e+5
44629	186732.21675	1.8673221675e+5
44630	186736.40085	1.8673640085e+5
44631	186740.58495	1.8674058495e+5
44632	186744.76905	1.8674476905e+5
44633	186748.95315	1.8674895315e+5
44634	186753.13725	1.8675313725e+5
44635	186757.32135	1.8675732135e+5
44636	186761.50545	1.8676150545e+5
44637	186765.68955	1.8676568955e+5
44638	186769.87366	1.8676987366e+5
44639	186774.05776	1.8677405776e+5
44640	186778.24186	1.8677824186e+5
44641	186782.42596	1.8678242596e+5
44642	186786.61006	1.8678661006e+5

44643	186790.79416	1.8679079416e+5
44644	186794.97826	1.8679497826e+5
44645	186799.16236	1.8679916236e+5
44646	186803.34646	1.8680334646e+5
44647	186807.53056	1.8680753056e+5
44648	186811.71466	1.8681171466e+5
44649	186815.89876	1.8681589876e+5
44650	186820.08286	1.8682008286e+5
44651	186824.26696	1.8682426696e+5
44652	186828.45106	1.8682845106e+5
44653	186832.63516	1.8683263516e+5
44654	186836.81926	1.8683681926e+5
44655	186841.00336	1.8684100336e+5
44656	186845.18746	1.8684518746e+5
44657	186849.37156	1.8684937156e+5
44658	186853.55566	1.8685355566e+5
44659	186857.73976	1.8685773976e+5
44660	186861.92386	1.8686192386e+5
44661	186866.10796	1.8686610796e+5
44662	186870.29206	1.8687029206e+5
44663	186874.47617	1.8687447617e+5
44664	186878.66027	1.8687866027e+5
44665	186882.84437	1.8688284437e+5
44666	186887.02847	1.8688702847e+5
44667	186891.21257	1.8689121257e+5
44668	186895.39667	1.8689539667e+5
44669	186899.58077	1.8689958077e+5
44670	186903.76487	1.8690376487e+5
44671	186907.94897	1.8690794897e+5
44672	186912.13307	1.8691213307e+5
44673	186916.31717	1.8691631717e+5
44674	186920.50127	1.8692050127e+5
44675	186924.68537	1.8692468537e+5
44676	186928.86947	1.8692886947e+5
44677	186933.05357	1.8693305357e+5
44678	186937.23767	1.8693723767e+5
44679	186941.42177	1.8694142177e+5
44680	186945.60587	1.8694560587e+5

44681	186949.78997	1.8694978997e+5
44682	186953.97407	1.8695397407e+5
44683	186958.15817	1.8695815817e+5
44684	186962.34227	1.8696234227e+5
44685	186966.52637	1.8696652637e+5
44686	186970.71047	1.8697071047e+5
44687	186974.89457	1.8697489457e+5
44688	186979.07868	1.8697907868e+5
44689	186983.26278	1.8698326278e+5
44690	186987.44688	1.8698744688e+5
44691	186991.63098	1.8699163098e+5
44692	186995.81508	1.8699581508e+5
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44694	187004.18328	1.8700418328e+5
44695	187008.36738	1.8700836738e+5
44696	187012.55148	1.8701255148e+5
44697	187016.73558	1.8701673558e+5
44698	187020.91968	1.8702091968e+5
44699	187025.10378	1.8702510378e+5
44700	187029.28788	1.8702928788e+5
44701	187033.47198	1.8703347198e+5
44702	187037.65608	1.8703765608e+5
44703	187041.84018	1.8704184018e+5
44704	187046.02428	1.8704602428e+5
44705	187050.20838	1.8705020838e+5
44706	187054.39248	1.8705439248e+5
44707	187058.57658	1.8705857658e+5
44708	187062.76068	1.8706276068e+5
44709	187066.94478	1.8706694478e+5
44710	187071.12888	1.8707112888e+5
44711	187075.31298	1.8707531298e+5
44712	187079.49708	1.8707949708e+5
44713	187083.68119	1.8708368119e+5
44714	187087.86529	1.8708786529e+5
44715	187092.04939	1.8709204939e+5
44716	187096.23349	1.8709623349e+5
44717	187100.41759	1.8710041759e+5
44718	187104.60169	1.8710460169e+5

44719	187108.78579	1.8710878579e+5
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44721	187117.15399	1.8711715399e+5
44722	187121.33809	1.8712133809e+5
44723	187125.52219	1.8712552219e+5
44724	187129.70629	1.8712970629e+5
44725	187133.89039	1.8713389039e+5
44726	187138.07449	1.8713807449e+5
44727	187142.25859	1.8714225859e+5
44728	187146.44269	1.8714644269e+5
44729	187150.62679	1.8715062679e+5
44730	187154.81089	1.8715481089e+5
44731	187158.99499	1.8715899499e+5
44732	187163.17909	1.8716317909e+5
44733	187167.36319	1.8716736319e+5
44734	187171.54729	1.8717154729e+5
44735	187175.73139	1.8717573139e+5
44736	187179.91549	1.8717991549e+5
44737	187184.09959	1.8718409959e+5
44738	187188.2837	1.871882837e+5
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44740	187196.6519	1.871966519e+5
44741	187200.836	1.87200836e+5
44742	187205.0201	1.872050201e+5
44743	187209.2042	1.872092042e+5
44744	187213.3883	1.872133883e+5
44745	187217.5724	1.872175724e+5
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44747	187225.9406	1.872259406e+5
44748	187230.1247	1.872301247e+5
44749	187234.3088	1.872343088e+5
44750	187238.4929	1.872384929e+5
44751	187242.677	1.87242677e+5
44752	187246.8611	1.872468611e+5
44753	187251.0452	1.872510452e+5
44754	187255.2293	1.872552293e+5
44755	187259.4134	1.872594134e+5
44756	187263.5975	1.872635975e+5

44757	187267.7816	1.872677816e+5
44758	187271.9657	1.872719657e+5
44759	187276.1498	1.872761498e+5
44760	187280.3339	1.872803339e+5
44761	187284.518	1.87284518e+5
44762	187288.7021	1.872887021e+5
44763	187292.88621	1.8729288621e+5
44764	187297.07031	1.8729707031e+5
44765	187301.25441	1.8730125441e+5
44766	187305.43851	1.8730543851e+5
44767	187309.62261	1.8730962261e+5
44768	187313.80671	1.8731380671e+5
44769	187317.99081	1.8731799081e+5
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44771	187326.35901	1.8732635901e+5
44772	187330.54311	1.8733054311e+5
44773	187334.72721	1.8733472721e+5
44774	187338.91131	1.8733891131e+5
44775	187343.09541	1.8734309541e+5
44776	187347.27951	1.8734727951e+5
44777	187351.46361	1.8735146361e+5
44778	187355.64771	1.8735564771e+5
44779	187359.83181	1.8735983181e+5
44780	187364.01591	1.8736401591e+5
44781	187368.20001	1.8736820001e+5
44782	187372.38411	1.8737238411e+5
44783	187376.56821	1.8737656821e+5
44784	187380.75231	1.8738075231e+5
44785	187384.93641	1.8738493641e+5
44786	187389.12051	1.8738912051e+5
44787	187393.30461	1.8739330461e+5
44788	187397.48872	1.8739748872e+5
44789	187401.67282	1.8740167282e+5
44790	187405.85692	1.8740585692e+5
44791	187410.04102	1.8741004102e+5
44792	187414.22512	1.8741422512e+5
44793	187418.40922	1.8741840922e+5
44794	187422.59332	1.8742259332e+5

44795	187426.77742	1.8742677742e+5
44796	187430.96152	1.8743096152e+5
44797	187435.14562	1.8743514562e+5
44798	187439.32972	1.8743932972e+5
44799	187443.51382	1.8744351382e+5
44800	187447.69792	1.8744769792e+5
44801	187451.88202	1.8745188202e+5
44802	187456.06612	1.8745606612e+5
44803	187460.25022	1.8746025022e+5
44804	187464.43432	1.8746443432e+5
44805	187468.61842	1.8746861842e+5
44806	187472.80252	1.8747280252e+5
44807	187476.98662	1.8747698662e+5
44808	187481.17072	1.8748117072e+5
44809	187485.35482	1.8748535482e+5
44810	187489.53892	1.8748953892e+5
44811	187493.72302	1.8749372302e+5
44812	187497.90712	1.8749790712e+5
44813	187502.09123	1.8750209123e+5
44814	187506.27533	1.8750627533e+5
44815	187510.45943	1.8751045943e+5
44816	187514.64353	1.8751464353e+5
44817	187518.82763	1.8751882763e+5
44818	187523.01173	1.8752301173e+5
44819	187527.19583	1.8752719583e+5
44820	187531.37993	1.8753137993e+5
44821	187535.56403	1.8753556403e+5
44822	187539.74813	1.8753974813e+5
44823	187543.93223	1.8754393223e+5
44824	187548.11633	1.8754811633e+5
44825	187552.30043	1.8755230043e+5
44826	187556.48453	1.8755648453e+5
44827	187560.66863	1.8756066863e+5
44828	187564.85273	1.8756485273e+5
44829	187569.03683	1.8756903683e+5
44830	187573.22093	1.8757322093e+5
44831	187577.40503	1.8757740503e+5
44832	187581.58913	1.8758158913e+5

44833	187585.77323	1.8758577323e+5
44834	187589.95733	1.8758995733e+5
44835	187594.14143	1.8759414143e+5
44836	187598.32553	1.8759832553e+5
44837	187602.50963	1.8760250963e+5
44838	187606.69374	1.8760669374e+5
44839	187610.87784	1.8761087784e+5
44840	187615.06194	1.8761506194e+5
44841	187619.24604	1.8761924604e+5
44842	187623.43014	1.8762343014e+5
44843	187627.61424	1.8762761424e+5
44844	187631.79834	1.8763179834e+5
44845	187635.98244	1.8763598244e+5
44846	187640.16654	1.8764016654e+5
44847	187644.35064	1.8764435064e+5
44848	187648.53474	1.8764853474e+5
44849	187652.71884	1.8765271884e+5
44850	187656.90294	1.8765690294e+5
44851	187661.08704	1.8766108704e+5
44852	187665.27114	1.8766527114e+5
44853	187669.45524	1.8766945524e+5
44854	187673.63934	1.8767363934e+5
44855	187677.82344	1.8767782344e+5
44856	187682.00754	1.8768200754e+5
44857	187686.19164	1.8768619164e+5
44858	187690.37574	1.8769037574e+5
44859	187694.55984	1.8769455984e+5
44860	187698.74394	1.8769874394e+5
44861	187702.92804	1.8770292804e+5
44862	187707.11214	1.8770711214e+5
44863	187711.29625	1.8771129625e+5
44864	187715.48035	1.8771548035e+5
44865	187719.66445	1.8771966445e+5
44866	187723.84855	1.8772384855e+5
44867	187728.03265	1.8772803265e+5
44868	187732.21675	1.8773221675e+5
44869	187736.40085	1.8773640085e+5
44870	187740.58495	1.8774058495e+5

44871	187744.76905	1.8774476905e+5
44872	187748.95315	1.8774895315e+5
44873	187753.13725	1.8775313725e+5
44874	187757.32135	1.8775732135e+5
44875	187761.50545	1.8776150545e+5
44876	187765.68955	1.8776568955e+5
44877	187769.87365	1.8776987365e+5
44878	187774.05775	1.8777405775e+5
44879	187778.24185	1.8777824185e+5
44880	187782.42595	1.8778242595e+5
44881	187786.61005	1.8778661005e+5
44882	187790.79415	1.8779079415e+5
44883	187794.97825	1.8779497825e+5
44884	187799.16235	1.8779916235e+5
44885	187803.34645	1.8780334645e+5
44886	187807.53055	1.8780753055e+5
44887	187811.71465	1.8781171465e+5
44888	187815.89876	1.8781589876e+5
44889	187820.08286	1.8782008286e+5
44890	187824.26696	1.8782426696e+5
44891	187828.45106	1.8782845106e+5
44892	187832.63516	1.8783263516e+5
44893	187836.81926	1.8783681926e+5
44894	187841.00336	1.8784100336e+5
44895	187845.18746	1.8784518746e+5
44896	187849.37156	1.8784937156e+5
44897	187853.55566	1.8785355566e+5
44898	187857.73976	1.8785773976e+5
44899	187861.92386	1.8786192386e+5
44900	187866.10796	1.8786610796e+5
44901	187870.29206	1.8787029206e+5
44902	187874.47616	1.8787447616e+5
44903	187878.66026	1.8787866026e+5
44904	187882.84436	1.8788284436e+5
44905	187887.02846	1.8788702846e+5
44906	187891.21256	1.8789121256e+5
44907	187895.39666	1.8789539666e+5
44908	187899.58076	1.8789958076e+5

44909	187903.76486	1.8790376486e+5
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44911	187912.13306	1.8791213306e+5
44912	187916.31716	1.8791631716e+5
44913	187920.50127	1.8792050127e+5
44914	187924.68537	1.8792468537e+5
44915	187928.86947	1.8792886947e+5
44916	187933.05357	1.8793305357e+5
44917	187937.23767	1.8793723767e+5
44918	187941.42177	1.8794142177e+5
44919	187945.60587	1.8794560587e+5
44920	187949.78997	1.8794978997e+5
44921	187953.97407	1.8795397407e+5
44922	187958.15817	1.8795815817e+5
44923	187962.34227	1.8796234227e+5
44924	187966.52637	1.8796652637e+5
44925	187970.71047	1.8797071047e+5
44926	187974.89457	1.8797489457e+5
44927	187979.07867	1.8797907867e+5
44928	187983.26277	1.8798326277e+5
44929	187987.44687	1.8798744687e+5
44930	187991.63097	1.8799163097e+5
44931	187995.81507	1.8799581507e+5
44932	187999.99917	1.8799999917e+5
44933	188004.18327	1.8800418327e+5
44934	188008.36737	1.8800836737e+5
44935	188012.55147	1.8801255147e+5
44936	188016.73557	1.8801673557e+5
44937	188020.91967	1.8802091967e+5
44938	188025.10378	1.8802510378e+5
44939	188029.28788	1.8802928788e+5
44940	188033.47198	1.8803347198e+5
44941	188037.65608	1.8803765608e+5
44942	188041.84018	1.8804184018e+5
44943	188046.02428	1.8804602428e+5
44944	188050.20838	1.8805020838e+5
44945	188054.39248	1.8805439248e+5
44946	188058.57658	1.8805857658e+5

44947	188062.76068	1.8806276068e+5
44948	188066.94478	1.8806694478e+5
44949	188071.12888	1.8807112888e+5
44950	188075.31298	1.8807531298e+5
44951	188079.49708	1.8807949708e+5
44952	188083.68118	1.8808368118e+5
44953	188087.86528	1.8808786528e+5
44954	188092.04938	1.8809204938e+5
44955	188096.23348	1.8809623348e+5
44956	188100.41758	1.8810041758e+5
44957	188104.60168	1.8810460168e+5
44958	188108.78578	1.8810878578e+5
44959	188112.96988	1.8811296988e+5
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44961	188121.33808	1.8812133808e+5
44962	188125.52218	1.8812552218e+5
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44964	188133.89039	1.8813389039e+5
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44969	188154.81089	1.8815481089e+5
44970	188158.99499	1.8815899499e+5
44971	188163.17909	1.8816317909e+5
44972	188167.36319	1.8816736319e+5
44973	188171.54729	1.8817154729e+5
44974	188175.73139	1.8817573139e+5
44975	188179.91549	1.8817991549e+5
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44979	188196.65189	1.8819665189e+5
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44984	188217.57239	1.8821757239e+5

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44988	188234.3088	1.882343088e+5
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44992	188251.0452	1.882510452e+5
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44994	188259.4134	1.882594134e+5
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44996	188267.7816	1.882677816e+5
44997	188271.9657	1.882719657e+5
44998	188276.1498	1.882761498e+5
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45039	188447.69792	1.8844769792e+5
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45061	188539.74812	1.8853974812e+5
45062	188543.93222	1.8854393222e+5
45063	188548.11633	1.8854811633e+5
45064	188552.30043	1.8855230043e+5
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45072	188585.77323	1.8858577323e+5
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45074	188594.14143	1.8859414143e+5
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45103	188715.48034	1.8871548034e+5
45104	188719.66444	1.8871966444e+5
45105	188723.84854	1.8872384854e+5
45106	188728.03264	1.8872803264e+5
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45108	188736.40084	1.8873640084e+5
45109	188740.58494	1.8874058494e+5
45110	188744.76904	1.8874476904e+5
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45113	188757.32135	1.8875732135e+5
45114	188761.50545	1.8876150545e+5
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45134	188845.18745	1.8884518745e+5
45135	188849.37155	1.8884937155e+5
45136	188853.55565	1.8885355565e+5

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45139	188866.10796	1.8886610796e+5
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45156	188937.23766	1.8893723766e+5
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45162	188962.34226	1.8896234226e+5
45163	188966.52637	1.8896652637e+5
45164	188970.71047	1.8897071047e+5
45165	188974.89457	1.8897489457e+5
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45169	188991.63097	1.8899163097e+5
45170	188995.81507	1.8899581507e+5
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45174	189012.55147	1.8901255147e+5

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45176	189020.91967	1.8902091967e+5
45177	189025.10377	1.8902510377e+5
45178	189029.28787	1.8902928787e+5
45179	189033.47197	1.8903347197e+5
45180	189037.65607	1.8903765607e+5
45181	189041.84017	1.8904184017e+5
45182	189046.02427	1.8904602427e+5
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45185	189058.57657	1.8905857657e+5
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45187	189066.94477	1.8906694477e+5
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45189	189075.31298	1.8907531298e+5
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45191	189083.68118	1.8908368118e+5
45192	189087.86528	1.8908786528e+5
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45196	189104.60168	1.8910460168e+5
45197	189108.78578	1.8910878578e+5
45198	189112.96988	1.8911296988e+5
45199	189117.15398	1.8911715398e+5
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45209	189158.99498	1.8915899498e+5
45210	189163.17908	1.8916317908e+5
45211	189167.36318	1.8916736318e+5
45212	189171.54728	1.8917154728e+5

45213	189175.73139	1.8917573139e+5
45214	189179.91549	1.8917991549e+5
45215	189184.09959	1.8918409959e+5
45216	189188.28369	1.8918828369e+5
45217	189192.46779	1.8919246779e+5
45218	189196.65189	1.8919665189e+5
45219	189200.83599	1.8920083599e+5
45220	189205.02009	1.8920502009e+5
45221	189209.20419	1.8920920419e+5
45222	189213.38829	1.8921338829e+5
45223	189217.57239	1.8921757239e+5
45224	189221.75649	1.8922175649e+5
45225	189225.94059	1.8922594059e+5
45226	189230.12469	1.8923012469e+5
45227	189234.30879	1.8923430879e+5
45228	189238.49289	1.8923849289e+5
45229	189242.67699	1.8924267699e+5
45230	189246.86109	1.8924686109e+5
45231	189251.04519	1.8925104519e+5
45232	189255.22929	1.8925522929e+5
45233	189259.41339	1.8925941339e+5
45234	189263.59749	1.8926359749e+5
45235	189267.78159	1.8926778159e+5
45236	189271.96569	1.8927196569e+5
45237	189276.14979	1.8927614979e+5
45238	189280.3339	1.892803339e+5
45239	189284.518	1.89284518e+5
45240	189288.7021	1.892887021e+5
45241	189292.8862	1.892928862e+5
45242	189297.0703	1.892970703e+5
45243	189301.2544	1.893012544e+5
45244	189305.4385	1.893054385e+5
45245	189309.6226	1.893096226e+5
45246	189313.8067	1.893138067e+5
45247	189317.9908	1.893179908e+5
45248	189322.1749	1.893221749e+5
45249	189326.359	1.89326359e+5
45250	189330.5431	1.893305431e+5

45251	189334.7272	1.893347272e+5
45252	189338.9113	1.893389113e+5
45253	189343.0954	1.893430954e+5
45254	189347.2795	1.893472795e+5
45255	189351.4636	1.893514636e+5
45256	189355.6477	1.893556477e+5
45257	189359.8318	1.893598318e+5
45258	189364.0159	1.893640159e+5
45259	189368.2	1.893682e+5
45260	189372.3841	1.893723841e+5
45261	189376.5682	1.893765682e+5
45262	189380.7523	1.893807523e+5
45263	189384.93641	1.8938493641e+5
45264	189389.12051	1.8938912051e+5
45265	189393.30461	1.8939330461e+5
45266	189397.48871	1.8939748871e+5
45267	189401.67281	1.8940167281e+5
45268	189405.85691	1.8940585691e+5
45269	189410.04101	1.8941004101e+5
45270	189414.22511	1.8941422511e+5
45271	189418.40921	1.8941840921e+5
45272	189422.59331	1.8942259331e+5
45273	189426.77741	1.8942677741e+5
45274	189430.96151	1.8943096151e+5
45275	189435.14561	1.8943514561e+5
45276	189439.32971	1.8943932971e+5
45277	189443.51381	1.8944351381e+5
45278	189447.69791	1.8944769791e+5
45279	189451.88201	1.8945188201e+5
45280	189456.06611	1.8945606611e+5
45281	189460.25021	1.8946025021e+5
45282	189464.43431	1.8946443431e+5
45283	189468.61841	1.8946861841e+5
45284	189472.80251	1.8947280251e+5
45285	189476.98661	1.8947698661e+5
45286	189481.17071	1.8948117071e+5
45287	189485.35481	1.8948535481e+5
45288	189489.53892	1.8948953892e+5

45289	189493.72302	1.8949372302e+5
45290	189497.90712	1.8949790712e+5
45291	189502.09122	1.8950209122e+5
45292	189506.27532	1.8950627532e+5
45293	189510.45942	1.8951045942e+5
45294	189514.64352	1.8951464352e+5
45295	189518.82762	1.8951882762e+5
45296	189523.01172	1.8952301172e+5
45297	189527.19582	1.8952719582e+5
45298	189531.37992	1.8953137992e+5
45299	189535.56402	1.8953556402e+5
45300	189539.74812	1.8953974812e+5
45301	189543.93222	1.8954393222e+5
45302	189548.11632	1.8954811632e+5
45303	189552.30042	1.8955230042e+5
45304	189556.48452	1.8955648452e+5
45305	189560.66862	1.8956066862e+5
45306	189564.85272	1.8956485272e+5
45307	189569.03682	1.8956903682e+5
45308	189573.22092	1.8957322092e+5
45309	189577.40502	1.8957740502e+5
45310	189581.58912	1.8958158912e+5
45311	189585.77322	1.8958577322e+5
45312	189589.95732	1.8958995732e+5
45313	189594.14143	1.8959414143e+5
45314	189598.32553	1.8959832553e+5
45315	189602.50963	1.8960250963e+5
45316	189606.69373	1.8960669373e+5
45317	189610.87783	1.8961087783e+5
45318	189615.06193	1.8961506193e+5
45319	189619.24603	1.8961924603e+5
45320	189623.43013	1.8962343013e+5
45321	189627.61423	1.8962761423e+5
45322	189631.79833	1.8963179833e+5
45323	189635.98243	1.8963598243e+5
45324	189640.16653	1.8964016653e+5
45325	189644.35063	1.8964435063e+5
45326	189648.53473	1.8964853473e+5

45327	189652.71883	1.8965271883e+5
45328	189656.90293	1.8965690293e+5
45329	189661.08703	1.8966108703e+5
45330	189665.27113	1.8966527113e+5
45331	189669.45523	1.8966945523e+5
45332	189673.63933	1.8967363933e+5
45333	189677.82343	1.8967782343e+5
45334	189682.00753	1.8968200753e+5
45335	189686.19163	1.8968619163e+5
45336	189690.37573	1.8969037573e+5
45337	189694.55983	1.8969455983e+5
45338	189698.74394	1.8969874394e+5
45339	189702.92804	1.8970292804e+5
45340	189707.11214	1.8970711214e+5
45341	189711.29624	1.8971129624e+5
45342	189715.48034	1.8971548034e+5
45343	189719.66444	1.8971966444e+5
45344	189723.84854	1.8972384854e+5
45345	189728.03264	1.8972803264e+5
45346	189732.21674	1.8973221674e+5
45347	189736.40084	1.8973640084e+5
45348	189740.58494	1.8974058494e+5
45349	189744.76904	1.8974476904e+5
45350	189748.95314	1.8974895314e+5
45351	189753.13724	1.8975313724e+5
45352	189757.32134	1.8975732134e+5
45353	189761.50544	1.8976150544e+5
45354	189765.68954	1.8976568954e+5
45355	189769.87364	1.8976987364e+5
45356	189774.05774	1.8977405774e+5
45357	189778.24184	1.8977824184e+5
45358	189782.42594	1.8978242594e+5
45359	189786.61004	1.8978661004e+5
45360	189790.79414	1.8979079414e+5
45361	189794.97824	1.8979497824e+5
45362	189799.16234	1.8979916234e+5
45363	189803.34645	1.8980334645e+5
45364	189807.53055	1.8980753055e+5

45365	189811.71465	1.8981171465e+5
45366	189815.89875	1.8981589875e+5
45367	189820.08285	1.8982008285e+5
45368	189824.26695	1.8982426695e+5
45369	189828.45105	1.8982845105e+5
45370	189832.63515	1.8983263515e+5
45371	189836.81925	1.8983681925e+5
45372	189841.00335	1.8984100335e+5
45373	189845.18745	1.8984518745e+5
45374	189849.37155	1.8984937155e+5
45375	189853.55565	1.8985355565e+5
45376	189857.73975	1.8985773975e+5
45377	189861.92385	1.8986192385e+5
45378	189866.10795	1.8986610795e+5
45379	189870.29205	1.8987029205e+5
45380	189874.47615	1.8987447615e+5
45381	189878.66025	1.8987866025e+5
45382	189882.84435	1.8988284435e+5
45383	189887.02845	1.8988702845e+5
45384	189891.21255	1.8989121255e+5
45385	189895.39665	1.8989539665e+5
45386	189899.58075	1.8989958075e+5
45387	189903.76485	1.8990376485e+5
45388	189907.94896	1.8990794896e+5
45389	189912.13306	1.8991213306e+5
45390	189916.31716	1.8991631716e+5
45391	189920.50126	1.8992050126e+5
45392	189924.68536	1.8992468536e+5
45393	189928.86946	1.8992886946e+5
45394	189933.05356	1.8993305356e+5
45395	189937.23766	1.8993723766e+5
45396	189941.42176	1.8994142176e+5
45397	189945.60586	1.8994560586e+5
45398	189949.78996	1.8994978996e+5
45399	189953.97406	1.8995397406e+5
45400	189958.15816	1.8995815816e+5
45401	189962.34226	1.8996234226e+5
45402	189966.52636	1.8996652636e+5

45403	189970.71046	1.8997071046e+5
45404	189974.89456	1.8997489456e+5
45405	189979.07866	1.8997907866e+5
45406	189983.26276	1.8998326276e+5
45407	189987.44686	1.8998744686e+5
45408	189991.63096	1.8999163096e+5
45409	189995.81506	1.8999581506e+5
45410	189999.99916	1.8999999916e+5
45411	190004.18326	1.9000418326e+5
45412	190008.36736	1.9000836736e+5
45413	190012.55147	1.9001255147e+5
45414	190016.73557	1.9001673557e+5
45415	190020.91967	1.9002091967e+5
45416	190025.10377	1.9002510377e+5
45417	190029.28787	1.9002928787e+5
45418	190033.47197	1.9003347197e+5
45419	190037.65607	1.9003765607e+5
45420	190041.84017	1.9004184017e+5
45421	190046.02427	1.9004602427e+5
45422	190050.20837	1.9005020837e+5
45423	190054.39247	1.9005439247e+5
45424	190058.57657	1.9005857657e+5
45425	190062.76067	1.9006276067e+5
45426	190066.94477	1.9006694477e+5
45427	190071.12887	1.9007112887e+5
45428	190075.31297	1.9007531297e+5
45429	190079.49707	1.9007949707e+5
45430	190083.68117	1.9008368117e+5
45431	190087.86527	1.9008786527e+5
45432	190092.04937	1.9009204937e+5
45433	190096.23347	1.9009623347e+5
45434	190100.41757	1.9010041757e+5
45435	190104.60167	1.9010460167e+5
45436	190108.78577	1.9010878577e+5
45437	190112.96987	1.9011296987e+5
45438	190117.15398	1.9011715398e+5
45439	190121.33808	1.9012133808e+5
45440	190125.52218	1.9012552218e+5

45441	190129.70628	1.9012970628e+5
45442	190133.89038	1.9013389038e+5
45443	190138.07448	1.9013807448e+5
45444	190142.25858	1.9014225858e+5
45445	190146.44268	1.9014644268e+5
45446	190150.62678	1.9015062678e+5
45447	190154.81088	1.9015481088e+5
45448	190158.99498	1.9015899498e+5
45449	190163.17908	1.9016317908e+5
45450	190167.36318	1.9016736318e+5
45451	190171.54728	1.9017154728e+5
45452	190175.73138	1.9017573138e+5
45453	190179.91548	1.9017991548e+5
45454	190184.09958	1.9018409958e+5
45455	190188.28368	1.9018828368e+5
45456	190192.46778	1.9019246778e+5
45457	190196.65188	1.9019665188e+5
45458	190200.83598	1.9020083598e+5
45459	190205.02008	1.9020502008e+5
45460	190209.20418	1.9020920418e+5
45461	190213.38828	1.9021338828e+5
45462	190217.57238	1.9021757238e+5
45463	190221.75649	1.9022175649e+5
45464	190225.94059	1.9022594059e+5
45465	190230.12469	1.9023012469e+5
45466	190234.30879	1.9023430879e+5
45467	190238.49289	1.9023849289e+5
45468	190242.67699	1.9024267699e+5
45469	190246.86109	1.9024686109e+5
45470	190251.04519	1.9025104519e+5
45471	190255.22929	1.9025522929e+5
45472	190259.41339	1.9025941339e+5
45473	190263.59749	1.9026359749e+5
45474	190267.78159	1.9026778159e+5
45475	190271.96569	1.9027196569e+5
45476	190276.14979	1.9027614979e+5
45477	190280.33389	1.9028033389e+5
45478	190284.51799	1.9028451799e+5

45479	190288.70209	1.9028870209e+5
45480	190292.88619	1.9029288619e+5
45481	190297.07029	1.9029707029e+5
45482	190301.25439	1.9030125439e+5
45483	190305.43849	1.9030543849e+5
45484	190309.62259	1.9030962259e+5
45485	190313.80669	1.9031380669e+5
45486	190317.99079	1.9031799079e+5
45487	190322.17489	1.9032217489e+5
45488	190326.359	1.90326359e+5
45489	190330.5431	1.903305431e+5
45490	190334.7272	1.903347272e+5
45491	190338.9113	1.903389113e+5
45492	190343.0954	1.903430954e+5
45493	190347.2795	1.903472795e+5
45494	190351.4636	1.903514636e+5
45495	190355.6477	1.903556477e+5
45496	190359.8318	1.903598318e+5
45497	190364.0159	1.903640159e+5
45498	190368.2	1.903682e+5
45499	190372.3841	1.903723841e+5
45500	190376.5682	1.903765682e+5
45501	190380.7523	1.903807523e+5
45502	190384.9364	1.903849364e+5
45503	190389.1205	1.903891205e+5
45504	190393.3046	1.903933046e+5
45505	190397.4887	1.903974887e+5
45506	190401.6728	1.904016728e+5
45507	190405.8569	1.904058569e+5
45508	190410.041	1.90410041e+5
45509	190414.2251	1.904142251e+5
45510	190418.4092	1.904184092e+5
45511	190422.5933	1.904225933e+5
45512	190426.7774	1.904267774e+5
45513	190430.96151	1.9043096151e+5
45514	190435.14561	1.9043514561e+5
45515	190439.32971	1.9043932971e+5
45516	190443.51381	1.9044351381e+5

45517	190447.69791	1.9044769791e+5
45518	190451.88201	1.9045188201e+5
45519	190456.06611	1.9045606611e+5
45520	190460.25021	1.9046025021e+5
45521	190464.43431	1.9046443431e+5
45522	190468.61841	1.9046861841e+5
45523	190472.80251	1.9047280251e+5
45524	190476.98661	1.9047698661e+5
45525	190481.17071	1.9048117071e+5
45526	190485.35481	1.9048535481e+5
45527	190489.53891	1.9048953891e+5
45528	190493.72301	1.9049372301e+5
45529	190497.90711	1.9049790711e+5
45530	190502.09121	1.9050209121e+5
45531	190506.27531	1.9050627531e+5
45532	190510.45941	1.9051045941e+5
45533	190514.64351	1.9051464351e+5
45534	190518.82761	1.9051882761e+5
45535	190523.01171	1.9052301171e+5
45536	190527.19581	1.9052719581e+5
45537	190531.37991	1.9053137991e+5
45538	190535.56402	1.9053556402e+5
45539	190539.74812	1.9053974812e+5
45540	190543.93222	1.9054393222e+5
45541	190548.11632	1.9054811632e+5
45542	190552.30042	1.9055230042e+5
45543	190556.48452	1.9055648452e+5
45544	190560.66862	1.9056066862e+5
45545	190564.85272	1.9056485272e+5
45546	190569.03682	1.9056903682e+5
45547	190573.22092	1.9057322092e+5
45548	190577.40502	1.9057740502e+5
45549	190581.58912	1.9058158912e+5
45550	190585.77322	1.9058577322e+5
45551	190589.95732	1.9058995732e+5
45552	190594.14142	1.9059414142e+5
45553	190598.32552	1.9059832552e+5
45554	190602.50962	1.9060250962e+5

45555	190606.69372	1.9060669372e+5
45556	190610.87782	1.9061087782e+5
45557	190615.06192	1.9061506192e+5
45558	190619.24602	1.9061924602e+5
45559	190623.43012	1.9062343012e+5
45560	190627.61422	1.9062761422e+5
45561	190631.79832	1.9063179832e+5
45562	190635.98242	1.9063598242e+5
45563	190640.16653	1.9064016653e+5
45564	190644.35063	1.9064435063e+5
45565	190648.53473	1.9064853473e+5
45566	190652.71883	1.9065271883e+5
45567	190656.90293	1.9065690293e+5
45568	190661.08703	1.9066108703e+5
45569	190665.27113	1.9066527113e+5
45570	190669.45523	1.9066945523e+5
45571	190673.63933	1.9067363933e+5
45572	190677.82343	1.9067782343e+5
45573	190682.00753	1.9068200753e+5
45574	190686.19163	1.9068619163e+5
45575	190690.37573	1.9069037573e+5
45576	190694.55983	1.9069455983e+5
45577	190698.74393	1.9069874393e+5
45578	190702.92803	1.9070292803e+5
45579	190707.11213	1.9070711213e+5
45580	190711.29623	1.9071129623e+5
45581	190715.48033	1.9071548033e+5
45582	190719.66443	1.9071966443e+5
45583	190723.84853	1.9072384853e+5
45584	190728.03263	1.9072803263e+5
45585	190732.21673	1.9073221673e+5
45586	190736.40083	1.9073640083e+5
45587	190740.58493	1.9074058493e+5
45588	190744.76904	1.9074476904e+5
45589	190748.95314	1.9074895314e+5
45590	190753.13724	1.9075313724e+5
45591	190757.32134	1.9075732134e+5
45592	190761.50544	1.9076150544e+5

45593	190765.68954	1.9076568954e+5
45594	190769.87364	1.9076987364e+5
45595	190774.05774	1.9077405774e+5
45596	190778.24184	1.9077824184e+5
45597	190782.42594	1.9078242594e+5
45598	190786.61004	1.9078661004e+5
45599	190790.79414	1.9079079414e+5
45600	190794.97824	1.9079497824e+5
45601	190799.16234	1.9079916234e+5
45602	190803.34644	1.9080334644e+5
45603	190807.53054	1.9080753054e+5
45604	190811.71464	1.9081171464e+5
45605	190815.89874	1.9081589874e+5
45606	190820.08284	1.9082008284e+5
45607	190824.26694	1.9082426694e+5
45608	190828.45104	1.9082845104e+5
45609	190832.63514	1.9083263514e+5
45610	190836.81924	1.9083681924e+5
45611	190841.00334	1.9084100334e+5
45612	190845.18744	1.9084518744e+5
45613	190849.37155	1.9084937155e+5
45614	190853.55565	1.9085355565e+5
45615	190857.73975	1.9085773975e+5
45616	190861.92385	1.9086192385e+5
45617	190866.10795	1.9086610795e+5
45618	190870.29205	1.9087029205e+5
45619	190874.47615	1.9087447615e+5
45620	190878.66025	1.9087866025e+5
45621	190882.84435	1.9088284435e+5
45622	190887.02845	1.9088702845e+5
45623	190891.21255	1.9089121255e+5
45624	190895.39665	1.9089539665e+5
45625	190899.58075	1.9089958075e+5
45626	190903.76485	1.9090376485e+5
45627	190907.94895	1.9090794895e+5
45628	190912.13305	1.9091213305e+5
45629	190916.31715	1.9091631715e+5
45630	190920.50125	1.9092050125e+5

45631	190924.68535	1.9092468535e+5
45632	190928.86945	1.9092886945e+5
45633	190933.05355	1.9093305355e+5
45634	190937.23765	1.9093723765e+5
45635	190941.42175	1.9094142175e+5
45636	190945.60585	1.9094560585e+5
45637	190949.78995	1.9094978995e+5
45638	190953.97406	1.9095397406e+5
45639	190958.15816	1.9095815816e+5
45640	190962.34226	1.9096234226e+5
45641	190966.52636	1.9096652636e+5
45642	190970.71046	1.9097071046e+5
45643	190974.89456	1.9097489456e+5
45644	190979.07866	1.9097907866e+5
45645	190983.26276	1.9098326276e+5
45646	190987.44686	1.9098744686e+5
45647	190991.63096	1.9099163096e+5
45648	190995.81506	1.9099581506e+5
45649	190999.99916	1.9099999916e+5
45650	191004.18326	1.9100418326e+5
45651	191008.36736	1.9100836736e+5
45652	191012.55146	1.9101255146e+5
45653	191016.73556	1.9101673556e+5
45654	191020.91966	1.9102091966e+5
45655	191025.10376	1.9102510376e+5
45656	191029.28786	1.9102928786e+5
45657	191033.47196	1.9103347196e+5
45658	191037.65606	1.9103765606e+5
45659	191041.84016	1.9104184016e+5
45660	191046.02426	1.9104602426e+5
45661	191050.20836	1.9105020836e+5
45662	191054.39246	1.9105439246e+5
45663	191058.57657	1.9105857657e+5
45664	191062.76067	1.9106276067e+5
45665	191066.94477	1.9106694477e+5
45666	191071.12887	1.9107112887e+5
45667	191075.31297	1.9107531297e+5
45668	191079.49707	1.9107949707e+5

45669	191083.68117	1.9108368117e+5
45670	191087.86527	1.9108786527e+5
45671	191092.04937	1.9109204937e+5
45672	191096.23347	1.9109623347e+5
45673	191100.41757	1.9110041757e+5
45674	191104.60167	1.9110460167e+5
45675	191108.78577	1.9110878577e+5
45676	191112.96987	1.9111296987e+5
45677	191117.15397	1.9111715397e+5
45678	191121.33807	1.9112133807e+5
45679	191125.52217	1.9112552217e+5
45680	191129.70627	1.9112970627e+5
45681	191133.89037	1.9113389037e+5
45682	191138.07447	1.9113807447e+5
45683	191142.25857	1.9114225857e+5
45684	191146.44267	1.9114644267e+5
45685	191150.62677	1.9115062677e+5
45686	191154.81087	1.9115481087e+5
45687	191158.99497	1.9115899497e+5
45688	191163.17908	1.9116317908e+5
45689	191167.36318	1.9116736318e+5
45690	191171.54728	1.9117154728e+5
45691	191175.73138	1.9117573138e+5
45692	191179.91548	1.9117991548e+5
45693	191184.09958	1.9118409958e+5
45694	191188.28368	1.9118828368e+5
45695	191192.46778	1.9119246778e+5
45696	191196.65188	1.9119665188e+5
45697	191200.83598	1.9120083598e+5
45698	191205.02008	1.9120502008e+5
45699	191209.20418	1.9120920418e+5
45700	191213.38828	1.9121338828e+5
45701	191217.57238	1.9121757238e+5
45702	191221.75648	1.9122175648e+5
45703	191225.94058	1.9122594058e+5
45704	191230.12468	1.9123012468e+5
45705	191234.30878	1.9123430878e+5
45706	191238.49288	1.9123849288e+5

45707	191242.67698	1.9124267698e+5
45708	191246.86108	1.9124686108e+5
45709	191251.04518	1.9125104518e+5
45710	191255.22928	1.9125522928e+5
45711	191259.41338	1.9125941338e+5
45712	191263.59748	1.9126359748e+5
45713	191267.78159	1.9126778159e+5
45714	191271.96569	1.9127196569e+5
45715	191276.14979	1.9127614979e+5
45716	191280.33389	1.9128033389e+5
45717	191284.51799	1.9128451799e+5
45718	191288.70209	1.9128870209e+5
45719	191292.88619	1.9129288619e+5
45720	191297.07029	1.9129707029e+5
45721	191301.25439	1.9130125439e+5
45722	191305.43849	1.9130543849e+5
45723	191309.62259	1.9130962259e+5
45724	191313.80669	1.9131380669e+5
45725	191317.99079	1.9131799079e+5
45726	191322.17489	1.9132217489e+5
45727	191326.35899	1.9132635899e+5
45728	191330.54309	1.9133054309e+5
45729	191334.72719	1.9133472719e+5
45730	191338.91129	1.9133891129e+5
45731	191343.09539	1.9134309539e+5
45732	191347.27949	1.9134727949e+5
45733	191351.46359	1.9135146359e+5
45734	191355.64769	1.9135564769e+5
45735	191359.83179	1.9135983179e+5
45736	191364.01589	1.9136401589e+5
45737	191368.19999	1.9136819999e+5
45738	191372.3841	1.913723841e+5
45739	191376.5682	1.913765682e+5
45740	191380.7523	1.913807523e+5
45741	191384.9364	1.913849364e+5
45742	191389.1205	1.913891205e+5
45743	191393.3046	1.913933046e+5
45744	191397.4887	1.913974887e+5

45745	191401.6728	1.914016728e+5
45746	191405.8569	1.914058569e+5
45747	191410.041	1.91410041e+5
45748	191414.2251	1.914142251e+5
45749	191418.4092	1.914184092e+5
45750	191422.5933	1.914225933e+5
45751	191426.7774	1.914267774e+5
45752	191430.9615	1.914309615e+5
45753	191435.1456	1.914351456e+5
45754	191439.3297	1.914393297e+5
45755	191443.5138	1.914435138e+5
45756	191447.6979	1.914476979e+5
45757	191451.882	1.91451882e+5
45758	191456.0661	1.914560661e+5
45759	191460.2502	1.914602502e+5
45760	191464.4343	1.914644343e+5
45761	191468.6184	1.914686184e+5
45762	191472.8025	1.914728025e+5
45763	191476.98661	1.9147698661e+5
45764	191481.17071	1.9148117071e+5
45765	191485.35481	1.9148535481e+5
45766	191489.53891	1.9148953891e+5
45767	191493.72301	1.9149372301e+5
45768	191497.90711	1.9149790711e+5
45769	191502.09121	1.9150209121e+5
45770	191506.27531	1.9150627531e+5
45771	191510.45941	1.9151045941e+5
45772	191514.64351	1.9151464351e+5
45773	191518.82761	1.9151882761e+5
45774	191523.01171	1.9152301171e+5
45775	191527.19581	1.9152719581e+5
45776	191531.37991	1.9153137991e+5
45777	191535.56401	1.9153556401e+5
45778	191539.74811	1.9153974811e+5
45779	191543.93221	1.9154393221e+5
45780	191548.11631	1.9154811631e+5
45781	191552.30041	1.9155230041e+5
45782	191556.48451	1.9155648451e+5

45783	191560.66861	1.9156066861e+5
45784	191564.85271	1.9156485271e+5
45785	191569.03681	1.9156903681e+5
45786	191573.22091	1.9157322091e+5
45787	191577.40501	1.9157740501e+5
45788	191581.58912	1.9158158912e+5
45789	191585.77322	1.9158577322e+5
45790	191589.95732	1.9158995732e+5
45791	191594.14142	1.9159414142e+5
45792	191598.32552	1.9159832552e+5
45793	191602.50962	1.9160250962e+5
45794	191606.69372	1.9160669372e+5
45795	191610.87782	1.9161087782e+5
45796	191615.06192	1.9161506192e+5
45797	191619.24602	1.9161924602e+5
45798	191623.43012	1.9162343012e+5
45799	191627.61422	1.9162761422e+5
45800	191631.79832	1.9163179832e+5
45801	191635.98242	1.9163598242e+5
45802	191640.16652	1.9164016652e+5
45803	191644.35062	1.9164435062e+5
45804	191648.53472	1.9164853472e+5
45805	191652.71882	1.9165271882e+5
45806	191656.90292	1.9165690292e+5
45807	191661.08702	1.9166108702e+5
45808	191665.27112	1.9166527112e+5
45809	191669.45522	1.9166945522e+5
45810	191673.63932	1.9167363932e+5
45811	191677.82342	1.9167782342e+5
45812	191682.00752	1.9168200752e+5
45813	191686.19163	1.9168619163e+5
45814	191690.37573	1.9169037573e+5
45815	191694.55983	1.9169455983e+5
45816	191698.74393	1.9169874393e+5
45817	191702.92803	1.9170292803e+5
45818	191707.11213	1.9170711213e+5
45819	191711.29623	1.9171129623e+5
45820	191715.48033	1.9171548033e+5

45821	191719.66443	1.9171966443e+5
45822	191723.84853	1.9172384853e+5
45823	191728.03263	1.9172803263e+5
45824	191732.21673	1.9173221673e+5
45825	191736.40083	1.9173640083e+5
45826	191740.58493	1.9174058493e+5
45827	191744.76903	1.9174476903e+5
45828	191748.95313	1.9174895313e+5
45829	191753.13723	1.9175313723e+5
45830	191757.32133	1.9175732133e+5
45831	191761.50543	1.9176150543e+5
45832	191765.68953	1.9176568953e+5
45833	191769.87363	1.9176987363e+5
45834	191774.05773	1.9177405773e+5
45835	191778.24183	1.9177824183e+5
45836	191782.42593	1.9178242593e+5
45837	191786.61003	1.9178661003e+5
45838	191790.79414	1.9179079414e+5
45839	191794.97824	1.9179497824e+5
45840	191799.16234	1.9179916234e+5
45841	191803.34644	1.9180334644e+5
45842	191807.53054	1.9180753054e+5
45843	191811.71464	1.9181171464e+5
45844	191815.89874	1.9181589874e+5
45845	191820.08284	1.9182008284e+5
45846	191824.26694	1.9182426694e+5
45847	191828.45104	1.9182845104e+5
45848	191832.63514	1.9183263514e+5
45849	191836.81924	1.9183681924e+5
45850	191841.00334	1.9184100334e+5
45851	191845.18744	1.9184518744e+5
45852	191849.37154	1.9184937154e+5
45853	191853.55564	1.9185355564e+5
45854	191857.73974	1.9185773974e+5
45855	191861.92384	1.9186192384e+5
45856	191866.10794	1.9186610794e+5
45857	191870.29204	1.9187029204e+5
45858	191874.47614	1.9187447614e+5

45859	191878.66024	1.9187866024e+5
45860	191882.84434	1.9188284434e+5
45861	191887.02844	1.9188702844e+5
45862	191891.21254	1.9189121254e+5
45863	191895.39665	1.9189539665e+5
45864	191899.58075	1.9189958075e+5
45865	191903.76485	1.9190376485e+5
45866	191907.94895	1.9190794895e+5
45867	191912.13305	1.9191213305e+5
45868	191916.31715	1.9191631715e+5
45869	191920.50125	1.9192050125e+5
45870	191924.68535	1.9192468535e+5
45871	191928.86945	1.9192886945e+5
45872	191933.05355	1.9193305355e+5
45873	191937.23765	1.9193723765e+5
45874	191941.42175	1.9194142175e+5
45875	191945.60585	1.9194560585e+5
45876	191949.78995	1.9194978995e+5
45877	191953.97405	1.9195397405e+5
45878	191958.15815	1.9195815815e+5
45879	191962.34225	1.9196234225e+5
45880	191966.52635	1.9196652635e+5
45881	191970.71045	1.9197071045e+5
45882	191974.89455	1.9197489455e+5
45883	191979.07865	1.9197907865e+5
45884	191983.26275	1.9198326275e+5
45885	191987.44685	1.9198744685e+5
45886	191991.63095	1.9199163095e+5
45887	191995.81505	1.9199581505e+5
45888	191999.99916	1.9199999916e+5
45889	192004.18326	1.9200418326e+5
45890	192008.36736	1.9200836736e+5
45891	192012.55146	1.9201255146e+5
45892	192016.73556	1.9201673556e+5
45893	192020.91966	1.9202091966e+5
45894	192025.10376	1.9202510376e+5
45895	192029.28786	1.9202928786e+5
45896	192033.47196	1.9203347196e+5

45897	192037.65606	1.9203765606e+5
45898	192041.84016	1.9204184016e+5
45899	192046.02426	1.9204602426e+5
45900	192050.20836	1.9205020836e+5
45901	192054.39246	1.9205439246e+5
45902	192058.57656	1.9205857656e+5
45903	192062.76066	1.9206276066e+5
45904	192066.94476	1.9206694476e+5
45905	192071.12886	1.9207112886e+5
45906	192075.31296	1.9207531296e+5
45907	192079.49706	1.9207949706e+5
45908	192083.68116	1.9208368116e+5
45909	192087.86526	1.9208786526e+5
45910	192092.04936	1.9209204936e+5
45911	192096.23346	1.9209623346e+5
45912	192100.41756	1.9210041756e+5
45913	192104.60167	1.9210460167e+5
45914	192108.78577	1.9210878577e+5
45915	192112.96987	1.9211296987e+5
45916	192117.15397	1.9211715397e+5
45917	192121.33807	1.9212133807e+5
45918	192125.52217	1.9212552217e+5
45919	192129.70627	1.9212970627e+5
45920	192133.89037	1.9213389037e+5
45921	192138.07447	1.9213807447e+5
45922	192142.25857	1.9214225857e+5
45923	192146.44267	1.9214644267e+5
45924	192150.62677	1.9215062677e+5
45925	192154.81087	1.9215481087e+5
45926	192158.99497	1.9215899497e+5
45927	192163.17907	1.9216317907e+5
45928	192167.36317	1.9216736317e+5
45929	192171.54727	1.9217154727e+5
45930	192175.73137	1.9217573137e+5
45931	192179.91547	1.9217991547e+5
45932	192184.09957	1.9218409957e+5
45933	192188.28367	1.9218828367e+5
45934	192192.46777	1.9219246777e+5

45935	192196.65187	1.9219665187e+5
45936	192200.83597	1.9220083597e+5
45937	192205.02007	1.9220502007e+5
45938	192209.20418	1.9220920418e+5
45939	192213.38828	1.9221338828e+5
45940	192217.57238	1.9221757238e+5
45941	192221.75648	1.9222175648e+5
45942	192225.94058	1.9222594058e+5
45943	192230.12468	1.9223012468e+5
45944	192234.30878	1.9223430878e+5
45945	192238.49288	1.9223849288e+5
45946	192242.67698	1.9224267698e+5
45947	192246.86108	1.9224686108e+5
45948	192251.04518	1.9225104518e+5
45949	192255.22928	1.9225522928e+5
45950	192259.41338	1.9225941338e+5
45951	192263.59748	1.9226359748e+5
45952	192267.78158	1.9226778158e+5
45953	192271.96568	1.9227196568e+5
45954	192276.14978	1.9227614978e+5
45955	192280.33388	1.9228033388e+5
45956	192284.51798	1.9228451798e+5
45957	192288.70208	1.9228870208e+5
45958	192292.88618	1.9229288618e+5
45959	192297.07028	1.9229707028e+5
45960	192301.25438	1.9230125438e+5
45961	192305.43848	1.9230543848e+5
45962	192309.62258	1.9230962258e+5
45963	192313.80669	1.9231380669e+5
45964	192317.99079	1.9231799079e+5
45965	192322.17489	1.9232217489e+5
45966	192326.35899	1.9232635899e+5
45967	192330.54309	1.9233054309e+5
45968	192334.72719	1.9233472719e+5
45969	192338.91129	1.9233891129e+5
45970	192343.09539	1.9234309539e+5
45971	192347.27949	1.9234727949e+5
45972	192351.46359	1.9235146359e+5

45973	192355.64769	1.9235564769e+5
45974	192359.83179	1.9235983179e+5
45975	192364.01589	1.9236401589e+5
45976	192368.19999	1.9236819999e+5
45977	192372.38409	1.9237238409e+5
45978	192376.56819	1.9237656819e+5
45979	192380.75229	1.9238075229e+5
45980	192384.93639	1.9238493639e+5
45981	192389.12049	1.9238912049e+5
45982	192393.30459	1.9239330459e+5
45983	192397.48869	1.9239748869e+5
45984	192401.67279	1.9240167279e+5
45985	192405.85689	1.9240585689e+5
45986	192410.04099	1.9241004099e+5
45987	192414.22509	1.9241422509e+5
45988	192418.4092	1.924184092e+5
45989	192422.5933	1.924225933e+5
45990	192426.7774	1.924267774e+5
45991	192430.9615	1.924309615e+5
45992	192435.1456	1.924351456e+5
45993	192439.3297	1.924393297e+5
45994	192443.5138	1.924435138e+5
45995	192447.6979	1.924476979e+5
45996	192451.882	1.92451882e+5
45997	192456.0661	1.924560661e+5
45998	192460.2502	1.924602502e+5
45999	192464.4343	1.924644343e+5
46000	192468.6184	1.924686184e+5
46001	192472.8025	1.924728025e+5
46002	192476.9866	1.924769866e+5
46003	192481.1707	1.924811707e+5
46004	192485.3548	1.924853548e+5
46005	192489.5389	1.924895389e+5
46006	192493.723	1.92493723e+5
46007	192497.9071	1.924979071e+5
46008	192502.0912	1.925020912e+5
46009	192506.2753	1.925062753e+5
46010	192510.4594	1.925104594e+5

46011	192514.6435	1.925146435e+5
46012	192518.8276	1.925188276e+5
46013	192523.01171	1.9252301171e+5
46014	192527.19581	1.9252719581e+5
46015	192531.37991	1.9253137991e+5
46016	192535.56401	1.9253556401e+5
46017	192539.74811	1.9253974811e+5
46018	192543.93221	1.9254393221e+5
46019	192548.11631	1.9254811631e+5
46020	192552.30041	1.9255230041e+5
46021	192556.48451	1.9255648451e+5
46022	192560.66861	1.9256066861e+5
46023	192564.85271	1.9256485271e+5
46024	192569.03681	1.9256903681e+5
46025	192573.22091	1.9257322091e+5
46026	192577.40501	1.9257740501e+5
46027	192581.58911	1.9258158911e+5
46028	192585.77321	1.9258577321e+5
46029	192589.95731	1.9258995731e+5
46030	192594.14141	1.9259414141e+5
46031	192598.32551	1.9259832551e+5
46032	192602.50961	1.9260250961e+5
46033	192606.69371	1.9260669371e+5
46034	192610.87781	1.9261087781e+5
46035	192615.06191	1.9261506191e+5
46036	192619.24601	1.9261924601e+5
46037	192623.43011	1.9262343011e+5
46038	192627.61422	1.9262761422e+5
46039	192631.79832	1.9263179832e+5
46040	192635.98242	1.9263598242e+5
46041	192640.16652	1.9264016652e+5
46042	192644.35062	1.9264435062e+5
46043	192648.53472	1.9264853472e+5
46044	192652.71882	1.9265271882e+5
46045	192656.90292	1.9265690292e+5
46046	192661.08702	1.9266108702e+5
46047	192665.27112	1.9266527112e+5
46048	192669.45522	1.9266945522e+5

46049	192673.63932	1.9267363932e+5
46050	192677.82342	1.9267782342e+5
46051	192682.00752	1.9268200752e+5
46052	192686.19162	1.9268619162e+5
46053	192690.37572	1.9269037572e+5
46054	192694.55982	1.9269455982e+5
46055	192698.74392	1.9269874392e+5
46056	192702.92802	1.9270292802e+5
46057	192707.11212	1.9270711212e+5
46058	192711.29622	1.9271129622e+5
46059	192715.48032	1.9271548032e+5
46060	192719.66442	1.9271966442e+5
46061	192723.84852	1.9272384852e+5
46062	192728.03262	1.9272803262e+5
46063	192732.21673	1.9273221673e+5
46064	192736.40083	1.9273640083e+5
46065	192740.58493	1.9274058493e+5
46066	192744.76903	1.9274476903e+5
46067	192748.95313	1.9274895313e+5
46068	192753.13723	1.9275313723e+5
46069	192757.32133	1.9275732133e+5
46070	192761.50543	1.9276150543e+5
46071	192765.68953	1.9276568953e+5
46072	192769.87363	1.9276987363e+5
46073	192774.05773	1.9277405773e+5
46074	192778.24183	1.9277824183e+5
46075	192782.42593	1.9278242593e+5
46076	192786.61003	1.9278661003e+5
46077	192790.79413	1.9279079413e+5
46078	192794.97823	1.9279497823e+5
46079	192799.16233	1.9279916233e+5
46080	192803.34643	1.9280334643e+5
46081	192807.53053	1.9280753053e+5
46082	192811.71463	1.9281171463e+5
46083	192815.89873	1.9281589873e+5
46084	192820.08283	1.9282008283e+5
46085	192824.26693	1.9282426693e+5
46086	192828.45103	1.9282845103e+5

46087	192832.63513	1.9283263513e+5
46088	192836.81924	1.9283681924e+5
46089	192841.00334	1.9284100334e+5
46090	192845.18744	1.9284518744e+5
46091	192849.37154	1.9284937154e+5
46092	192853.55564	1.9285355564e+5
46093	192857.73974	1.9285773974e+5
46094	192861.92384	1.9286192384e+5
46095	192866.10794	1.9286610794e+5
46096	192870.29204	1.9287029204e+5
46097	192874.47614	1.9287447614e+5
46098	192878.66024	1.9287866024e+5
46099	192882.84434	1.9288284434e+5
46100	192887.02844	1.9288702844e+5
46101	192891.21254	1.9289121254e+5
46102	192895.39664	1.9289539664e+5
46103	192899.58074	1.9289958074e+5
46104	192903.76484	1.9290376484e+5
46105	192907.94894	1.9290794894e+5
46106	192912.13304	1.9291213304e+5
46107	192916.31714	1.9291631714e+5
46108	192920.50124	1.9292050124e+5
46109	192924.68534	1.9292468534e+5
46110	192928.86944	1.9292886944e+5
46111	192933.05354	1.9293305354e+5
46112	192937.23764	1.9293723764e+5
46113	192941.42175	1.9294142175e+5
46114	192945.60585	1.9294560585e+5
46115	192949.78995	1.9294978995e+5
46116	192953.97405	1.9295397405e+5
46117	192958.15815	1.9295815815e+5
46118	192962.34225	1.9296234225e+5
46119	192966.52635	1.9296652635e+5
46120	192970.71045	1.9297071045e+5
46121	192974.89455	1.9297489455e+5
46122	192979.07865	1.9297907865e+5
46123	192983.26275	1.9298326275e+5
46124	192987.44685	1.9298744685e+5

46125	192991.63095	1.9299163095e+5
46126	192995.81505	1.9299581505e+5
46127	192999.99915	1.9299999915e+5
46128	193004.18325	1.9300418325e+5
46129	193008.36735	1.9300836735e+5
46130	193012.55145	1.9301255145e+5
46131	193016.73555	1.9301673555e+5
46132	193020.91965	1.9302091965e+5
46133	193025.10375	1.9302510375e+5
46134	193029.28785	1.9302928785e+5
46135	193033.47195	1.9303347195e+5
46136	193037.65605	1.9303765605e+5
46137	193041.84015	1.9304184015e+5
46138	193046.02426	1.9304602426e+5
46139	193050.20836	1.9305020836e+5
46140	193054.39246	1.9305439246e+5
46141	193058.57656	1.9305857656e+5
46142	193062.76066	1.9306276066e+5
46143	193066.94476	1.9306694476e+5
46144	193071.12886	1.9307112886e+5
46145	193075.31296	1.9307531296e+5
46146	193079.49706	1.9307949706e+5
46147	193083.68116	1.9308368116e+5
46148	193087.86526	1.9308786526e+5
46149	193092.04936	1.9309204936e+5
46150	193096.23346	1.9309623346e+5
46151	193100.41756	1.9310041756e+5
46152	193104.60166	1.9310460166e+5
46153	193108.78576	1.9310878576e+5
46154	193112.96986	1.9311296986e+5
46155	193117.15396	1.9311715396e+5
46156	193121.33806	1.9312133806e+5
46157	193125.52216	1.9312552216e+5
46158	193129.70626	1.9312970626e+5
46159	193133.89036	1.9313389036e+5
46160	193138.07446	1.9313807446e+5
46161	193142.25856	1.9314225856e+5
46162	193146.44266	1.9314644266e+5

46163	193150.62677	1.9315062677e+5
46164	193154.81087	1.9315481087e+5
46165	193158.99497	1.9315899497e+5
46166	193163.17907	1.9316317907e+5
46167	193167.36317	1.9316736317e+5
46168	193171.54727	1.9317154727e+5
46169	193175.73137	1.9317573137e+5
46170	193179.91547	1.9317991547e+5
46171	193184.09957	1.9318409957e+5
46172	193188.28367	1.9318828367e+5
46173	193192.46777	1.9319246777e+5
46174	193196.65187	1.9319665187e+5
46175	193200.83597	1.9320083597e+5
46176	193205.02007	1.9320502007e+5
46177	193209.20417	1.9320920417e+5
46178	193213.38827	1.9321338827e+5
46179	193217.57237	1.9321757237e+5
46180	193221.75647	1.9322175647e+5
46181	193225.94057	1.9322594057e+5
46182	193230.12467	1.9323012467e+5
46183	193234.30877	1.9323430877e+5
46184	193238.49287	1.9323849287e+5
46185	193242.67697	1.9324267697e+5
46186	193246.86107	1.9324686107e+5
46187	193251.04517	1.9325104517e+5
46188	193255.22928	1.9325522928e+5
46189	193259.41338	1.9325941338e+5
46190	193263.59748	1.9326359748e+5
46191	193267.78158	1.9326778158e+5
46192	193271.96568	1.9327196568e+5
46193	193276.14978	1.9327614978e+5
46194	193280.33388	1.9328033388e+5
46195	193284.51798	1.9328451798e+5
46196	193288.70208	1.9328870208e+5
46197	193292.88618	1.9329288618e+5
46198	193297.07028	1.9329707028e+5
46199	193301.25438	1.9330125438e+5
46200	193305.43848	1.9330543848e+5

46201	193309.62258	1.9330962258e+5
46202	193313.80668	1.9331380668e+5
46203	193317.99078	1.9331799078e+5
46204	193322.17488	1.9332217488e+5
46205	193326.35898	1.9332635898e+5
46206	193330.54308	1.9333054308e+5
46207	193334.72718	1.9333472718e+5
46208	193338.91128	1.9333891128e+5
46209	193343.09538	1.9334309538e+5
46210	193347.27948	1.9334727948e+5
46211	193351.46358	1.9335146358e+5
46212	193355.64768	1.9335564768e+5
46213	193359.83179	1.9335983179e+5
46214	193364.01589	1.9336401589e+5
46215	193368.19999	1.9336819999e+5
46216	193372.38409	1.9337238409e+5
46217	193376.56819	1.9337656819e+5
46218	193380.75229	1.9338075229e+5
46219	193384.93639	1.9338493639e+5
46220	193389.12049	1.9338912049e+5
46221	193393.30459	1.9339330459e+5
46222	193397.48869	1.9339748869e+5
46223	193401.67279	1.9340167279e+5
46224	193405.85689	1.9340585689e+5
46225	193410.04099	1.9341004099e+5
46226	193414.22509	1.9341422509e+5
46227	193418.40919	1.9341840919e+5
46228	193422.59329	1.9342259329e+5
46229	193426.77739	1.9342677739e+5
46230	193430.96149	1.9343096149e+5
46231	193435.14559	1.9343514559e+5
46232	193439.32969	1.9343932969e+5
46233	193443.51379	1.9344351379e+5
46234	193447.69789	1.9344769789e+5
46235	193451.88199	1.9345188199e+5
46236	193456.06609	1.9345606609e+5
46237	193460.25019	1.9346025019e+5
46238	193464.4343	1.934644343e+5

46239	193468.6184	1.934686184e+5
46240	193472.8025	1.934728025e+5
46241	193476.9866	1.934769866e+5
46242	193481.1707	1.934811707e+5
46243	193485.3548	1.934853548e+5
46244	193489.5389	1.934895389e+5
46245	193493.723	1.93493723e+5
46246	193497.9071	1.934979071e+5
46247	193502.0912	1.935020912e+5
46248	193506.2753	1.935062753e+5
46249	193510.4594	1.935104594e+5
46250	193514.6435	1.935146435e+5
46251	193518.8276	1.935188276e+5
46252	193523.0117	1.935230117e+5
46253	193527.1958	1.935271958e+5
46254	193531.3799	1.935313799e+5
46255	193535.564	1.93535564e+5
46256	193539.7481	1.935397481e+5
46257	193543.9322	1.935439322e+5
46258	193548.1163	1.935481163e+5
46259	193552.3004	1.935523004e+5
46260	193556.4845	1.935564845e+5
46261	193560.6686	1.935606686e+5
46262	193564.8527	1.935648527e+5
46263	193569.03681	1.9356903681e+5
46264	193573.22091	1.9357322091e+5
46265	193577.40501	1.9357740501e+5
46266	193581.58911	1.9358158911e+5
46267	193585.77321	1.9358577321e+5
46268	193589.95731	1.9358995731e+5
46269	193594.14141	1.9359414141e+5
46270	193598.32551	1.9359832551e+5
46271	193602.50961	1.9360250961e+5
46272	193606.69371	1.9360669371e+5
46273	193610.87781	1.9361087781e+5
46274	193615.06191	1.9361506191e+5
46275	193619.24601	1.9361924601e+5
46276	193623.43011	1.9362343011e+5

46277	193627.61421	1.9362761421e+5
46278	193631.79831	1.9363179831e+5
46279	193635.98241	1.9363598241e+5
46280	193640.16651	1.9364016651e+5
46281	193644.35061	1.9364435061e+5
46282	193648.53471	1.9364853471e+5
46283	193652.71881	1.9365271881e+5
46284	193656.90291	1.9365690291e+5
46285	193661.08701	1.9366108701e+5
46286	193665.27111	1.9366527111e+5
46287	193669.45521	1.9366945521e+5
46288	193673.63932	1.9367363932e+5
46289	193677.82342	1.9367782342e+5
46290	193682.00752	1.9368200752e+5
46291	193686.19162	1.9368619162e+5
46292	193690.37572	1.9369037572e+5
46293	193694.55982	1.9369455982e+5
46294	193698.74392	1.9369874392e+5
46295	193702.92802	1.9370292802e+5
46296	193707.11212	1.9370711212e+5
46297	193711.29622	1.9371129622e+5
46298	193715.48032	1.9371548032e+5
46299	193719.66442	1.9371966442e+5
46300	193723.84852	1.9372384852e+5
46301	193728.03262	1.9372803262e+5
46302	193732.21672	1.9373221672e+5
46303	193736.40082	1.9373640082e+5
46304	193740.58492	1.9374058492e+5
46305	193744.76902	1.9374476902e+5
46306	193748.95312	1.9374895312e+5
46307	193753.13722	1.9375313722e+5
46308	193757.32132	1.9375732132e+5
46309	193761.50542	1.9376150542e+5
46310	193765.68952	1.9376568952e+5
46311	193769.87362	1.9376987362e+5
46312	193774.05772	1.9377405772e+5
46313	193778.24183	1.9377824183e+5
46314	193782.42593	1.9378242593e+5

46315	193786.61003	1.9378661003e+5
46316	193790.79413	1.9379079413e+5
46317	193794.97823	1.9379497823e+5
46318	193799.16233	1.9379916233e+5
46319	193803.34643	1.9380334643e+5
46320	193807.53053	1.9380753053e+5
46321	193811.71463	1.9381171463e+5
46322	193815.89873	1.9381589873e+5
46323	193820.08283	1.9382008283e+5
46324	193824.26693	1.9382426693e+5
46325	193828.45103	1.9382845103e+5
46326	193832.63513	1.9383263513e+5
46327	193836.81923	1.9383681923e+5
46328	193841.00333	1.9384100333e+5
46329	193845.18743	1.9384518743e+5
46330	193849.37153	1.9384937153e+5
46331	193853.55563	1.9385355563e+5
46332	193857.73973	1.9385773973e+5
46333	193861.92383	1.9386192383e+5
46334	193866.10793	1.9386610793e+5
46335	193870.29203	1.9387029203e+5
46336	193874.47613	1.9387447613e+5
46337	193878.66023	1.9387866023e+5
46338	193882.84434	1.9388284434e+5
46339	193887.02844	1.9388702844e+5
46340	193891.21254	1.9389121254e+5
46341	193895.39664	1.9389539664e+5
46342	193899.58074	1.9389958074e+5
46343	193903.76484	1.9390376484e+5
46344	193907.94894	1.9390794894e+5
46345	193912.13304	1.9391213304e+5
46346	193916.31714	1.9391631714e+5
46347	193920.50124	1.9392050124e+5
46348	193924.68534	1.9392468534e+5
46349	193928.86944	1.9392886944e+5
46350	193933.05354	1.9393305354e+5
46351	193937.23764	1.9393723764e+5
46352	193941.42174	1.9394142174e+5

46353	193945.60584	1.9394560584e+5
46354	193949.78994	1.9394978994e+5
46355	193953.97404	1.9395397404e+5
46356	193958.15814	1.9395815814e+5
46357	193962.34224	1.9396234224e+5
46358	193966.52634	1.9396652634e+5
46359	193970.71044	1.9397071044e+5
46360	193974.89454	1.9397489454e+5
46361	193979.07864	1.9397907864e+5
46362	193983.26274	1.9398326274e+5
46363	193987.44685	1.9398744685e+5
46364	193991.63095	1.9399163095e+5
46365	193995.81505	1.9399581505e+5
46366	193999.99915	1.9399999915e+5
46367	194004.18325	1.9400418325e+5
46368	194008.36735	1.9400836735e+5
46369	194012.55145	1.9401255145e+5
46370	194016.73555	1.9401673555e+5
46371	194020.91965	1.9402091965e+5
46372	194025.10375	1.9402510375e+5
46373	194029.28785	1.9402928785e+5
46374	194033.47195	1.9403347195e+5
46375	194037.65605	1.9403765605e+5
46376	194041.84015	1.9404184015e+5
46377	194046.02425	1.9404602425e+5
46378	194050.20835	1.9405020835e+5
46379	194054.39245	1.9405439245e+5
46380	194058.57655	1.9405857655e+5
46381	194062.76065	1.9406276065e+5
46382	194066.94475	1.9406694475e+5
46383	194071.12885	1.9407112885e+5
46384	194075.31295	1.9407531295e+5
46385	194079.49705	1.9407949705e+5
46386	194083.68115	1.9408368115e+5
46387	194087.86525	1.9408786525e+5
46388	194092.04936	1.9409204936e+5
46389	194096.23346	1.9409623346e+5
46390	194100.41756	1.9410041756e+5

46391	194104.60166	1.9410460166e+5
46392	194108.78576	1.9410878576e+5
46393	194112.96986	1.9411296986e+5
46394	194117.15396	1.9411715396e+5
46395	194121.33806	1.9412133806e+5
46396	194125.52216	1.9412552216e+5
46397	194129.70626	1.9412970626e+5
46398	194133.89036	1.9413389036e+5
46399	194138.07446	1.9413807446e+5
46400	194142.25856	1.9414225856e+5
46401	194146.44266	1.9414644266e+5
46402	194150.62676	1.9415062676e+5
46403	194154.81086	1.9415481086e+5
46404	194158.99496	1.9415899496e+5
46405	194163.17906	1.9416317906e+5
46406	194167.36316	1.9416736316e+5
46407	194171.54726	1.9417154726e+5
46408	194175.73136	1.9417573136e+5
46409	194179.91546	1.9417991546e+5
46410	194184.09956	1.9418409956e+5
46411	194188.28366	1.9418828366e+5
46412	194192.46776	1.9419246776e+5
46413	194196.65187	1.9419665187e+5
46414	194200.83597	1.9420083597e+5
46415	194205.02007	1.9420502007e+5
46416	194209.20417	1.9420920417e+5
46417	194213.38827	1.9421338827e+5
46418	194217.57237	1.9421757237e+5
46419	194221.75647	1.9422175647e+5
46420	194225.94057	1.9422594057e+5
46421	194230.12467	1.9423012467e+5
46422	194234.30877	1.9423430877e+5
46423	194238.49287	1.9423849287e+5
46424	194242.67697	1.9424267697e+5
46425	194246.86107	1.9424686107e+5
46426	194251.04517	1.9425104517e+5
46427	194255.22927	1.9425522927e+5
46428	194259.41337	1.9425941337e+5

46429	194263.59747	1.9426359747e+5
46430	194267.78157	1.9426778157e+5
46431	194271.96567	1.9427196567e+5
46432	194276.14977	1.9427614977e+5
46433	194280.33387	1.9428033387e+5
46434	194284.51797	1.9428451797e+5
46435	194288.70207	1.9428870207e+5
46436	194292.88617	1.9429288617e+5
46437	194297.07027	1.9429707027e+5
46438	194301.25438	1.9430125438e+5
46439	194305.43848	1.9430543848e+5
46440	194309.62258	1.9430962258e+5
46441	194313.80668	1.9431380668e+5
46442	194317.99078	1.9431799078e+5
46443	194322.17488	1.9432217488e+5
46444	194326.35898	1.9432635898e+5
46445	194330.54308	1.9433054308e+5
46446	194334.72718	1.9433472718e+5
46447	194338.91128	1.9433891128e+5
46448	194343.09538	1.9434309538e+5
46449	194347.27948	1.9434727948e+5
46450	194351.46358	1.9435146358e+5
46451	194355.64768	1.9435564768e+5
46452	194359.83178	1.9435983178e+5
46453	194364.01588	1.9436401588e+5
46454	194368.19998	1.9436819998e+5
46455	194372.38408	1.9437238408e+5
46456	194376.56818	1.9437656818e+5
46457	194380.75228	1.9438075228e+5
46458	194384.93638	1.9438493638e+5
46459	194389.12048	1.9438912048e+5
46460	194393.30458	1.9439330458e+5
46461	194397.48868	1.9439748868e+5
46462	194401.67278	1.9440167278e+5
46463	194405.85689	1.9440585689e+5
46464	194410.04099	1.9441004099e+5
46465	194414.22509	1.9441422509e+5
46466	194418.40919	1.9441840919e+5

46467	194422.59329	1.9442259329e+5
46468	194426.77739	1.9442677739e+5
46469	194430.96149	1.9443096149e+5
46470	194435.14559	1.9443514559e+5
46471	194439.32969	1.9443932969e+5
46472	194443.51379	1.9444351379e+5
46473	194447.69789	1.9444769789e+5
46474	194451.88199	1.9445188199e+5
46475	194456.06609	1.9445606609e+5
46476	194460.25019	1.9446025019e+5
46477	194464.43429	1.9446443429e+5
46478	194468.61839	1.9446861839e+5
46479	194472.80249	1.9447280249e+5
46480	194476.98659	1.9447698659e+5
46481	194481.17069	1.9448117069e+5
46482	194485.35479	1.9448535479e+5
46483	194489.53889	1.9448953889e+5
46484	194493.72299	1.9449372299e+5
46485	194497.90709	1.9449790709e+5
46486	194502.09119	1.9450209119e+5
46487	194506.27529	1.9450627529e+5
46488	194510.4594	1.945104594e+5
46489	194514.6435	1.945146435e+5
46490	194518.8276	1.945188276e+5
46491	194523.0117	1.945230117e+5
46492	194527.1958	1.945271958e+5
46493	194531.3799	1.945313799e+5
46494	194535.564	1.94535564e+5
46495	194539.7481	1.945397481e+5
46496	194543.9322	1.945439322e+5
46497	194548.1163	1.945481163e+5
46498	194552.3004	1.945523004e+5
46499	194556.4845	1.945564845e+5
46500	194560.6686	1.945606686e+5
46501	194564.8527	1.945648527e+5
46502	194569.0368	1.945690368e+5
46503	194573.2209	1.945732209e+5
46504	194577.405	1.94577405e+5

46505	194581.5891	1.945815891e+5
46506	194585.7732	1.945857732e+5
46507	194589.9573	1.945899573e+5
46508	194594.1414	1.945941414e+5
46509	194598.3255	1.945983255e+5
46510	194602.5096	1.946025096e+5
46511	194606.6937	1.946066937e+5
46512	194610.8778	1.946108778e+5
46513	194615.06191	1.9461506191e+5
46514	194619.24601	1.9461924601e+5
46515	194623.43011	1.9462343011e+5
46516	194627.61421	1.9462761421e+5
46517	194631.79831	1.9463179831e+5
46518	194635.98241	1.9463598241e+5
46519	194640.16651	1.9464016651e+5
46520	194644.35061	1.9464435061e+5
46521	194648.53471	1.9464853471e+5
46522	194652.71881	1.9465271881e+5
46523	194656.90291	1.9465690291e+5
46524	194661.08701	1.9466108701e+5
46525	194665.27111	1.9466527111e+5
46526	194669.45521	1.9466945521e+5
46527	194673.63931	1.9467363931e+5
46528	194677.82341	1.9467782341e+5
46529	194682.00751	1.9468200751e+5
46530	194686.19161	1.9468619161e+5
46531	194690.37571	1.9469037571e+5
46532	194694.55981	1.9469455981e+5
46533	194698.74391	1.9469874391e+5
46534	194702.92801	1.9470292801e+5
46535	194707.11211	1.9470711211e+5
46536	194711.29621	1.9471129621e+5
46537	194715.48031	1.9471548031e+5
46538	194719.66442	1.9471966442e+5
46539	194723.84852	1.9472384852e+5
46540	194728.03262	1.9472803262e+5
46541	194732.21672	1.9473221672e+5
46542	194736.40082	1.9473640082e+5

46543	194740.58492	1.9474058492e+5
46544	194744.76902	1.9474476902e+5
46545	194748.95312	1.9474895312e+5
46546	194753.13722	1.9475313722e+5
46547	194757.32132	1.9475732132e+5
46548	194761.50542	1.9476150542e+5
46549	194765.68952	1.9476568952e+5
46550	194769.87362	1.9476987362e+5
46551	194774.05772	1.9477405772e+5
46552	194778.24182	1.9477824182e+5
46553	194782.42592	1.9478242592e+5
46554	194786.61002	1.9478661002e+5
46555	194790.79412	1.9479079412e+5
46556	194794.97822	1.9479497822e+5
46557	194799.16232	1.9479916232e+5
46558	194803.34642	1.9480334642e+5
46559	194807.53052	1.9480753052e+5
46560	194811.71462	1.9481171462e+5
46561	194815.89872	1.9481589872e+5
46562	194820.08282	1.9482008282e+5
46563	194824.26693	1.9482426693e+5
46564	194828.45103	1.9482845103e+5
46565	194832.63513	1.9483263513e+5
46566	194836.81923	1.9483681923e+5
46567	194841.00333	1.9484100333e+5
46568	194845.18743	1.9484518743e+5
46569	194849.37153	1.9484937153e+5
46570	194853.55563	1.9485355563e+5
46571	194857.73973	1.9485773973e+5
46572	194861.92383	1.9486192383e+5
46573	194866.10793	1.9486610793e+5
46574	194870.29203	1.9487029203e+5
46575	194874.47613	1.9487447613e+5
46576	194878.66023	1.9487866023e+5
46577	194882.84433	1.9488284433e+5
46578	194887.02843	1.9488702843e+5
46579	194891.21253	1.9489121253e+5
46580	194895.39663	1.9489539663e+5

46581	194899.58073	1.9489958073e+5
46582	194903.76483	1.9490376483e+5
46583	194907.94893	1.9490794893e+5
46584	194912.13303	1.9491213303e+5
46585	194916.31713	1.9491631713e+5
46586	194920.50123	1.9492050123e+5
46587	194924.68533	1.9492468533e+5
46588	194928.86944	1.9492886944e+5
46589	194933.05354	1.9493305354e+5
46590	194937.23764	1.9493723764e+5
46591	194941.42174	1.9494142174e+5
46592	194945.60584	1.9494560584e+5
46593	194949.78994	1.9494978994e+5
46594	194953.97404	1.9495397404e+5
46595	194958.15814	1.9495815814e+5
46596	194962.34224	1.9496234224e+5
46597	194966.52634	1.9496652634e+5
46598	194970.71044	1.9497071044e+5
46599	194974.89454	1.9497489454e+5
46600	194979.07864	1.9497907864e+5
46601	194983.26274	1.9498326274e+5
46602	194987.44684	1.9498744684e+5
46603	194991.63094	1.9499163094e+5
46604	194995.81504	1.9499581504e+5
46605	194999.99914	1.9499999914e+5
46606	195004.18324	1.9500418324e+5
46607	195008.36734	1.9500836734e+5
46608	195012.55144	1.9501255144e+5
46609	195016.73554	1.9501673554e+5
46610	195020.91964	1.9502091964e+5
46611	195025.10374	1.9502510374e+5
46612	195029.28784	1.9502928784e+5
46613	195033.47195	1.9503347195e+5
46614	195037.65605	1.9503765605e+5
46615	195041.84015	1.9504184015e+5
46616	195046.02425	1.9504602425e+5
46617	195050.20835	1.9505020835e+5
46618	195054.39245	1.9505439245e+5

46619	195058.57655	1.9505857655e+5
46620	195062.76065	1.9506276065e+5
46621	195066.94475	1.9506694475e+5
46622	195071.12885	1.9507112885e+5
46623	195075.31295	1.9507531295e+5
46624	195079.49705	1.9507949705e+5
46625	195083.68115	1.9508368115e+5
46626	195087.86525	1.9508786525e+5
46627	195092.04935	1.9509204935e+5
46628	195096.23345	1.9509623345e+5
46629	195100.41755	1.9510041755e+5
46630	195104.60165	1.9510460165e+5
46631	195108.78575	1.9510878575e+5
46632	195112.96985	1.9511296985e+5
46633	195117.15395	1.9511715395e+5
46634	195121.33805	1.9512133805e+5
46635	195125.52215	1.9512552215e+5
46636	195129.70625	1.9512970625e+5
46637	195133.89035	1.9513389035e+5
46638	195138.07446	1.9513807446e+5
46639	195142.25856	1.9514225856e+5
46640	195146.44266	1.9514644266e+5
46641	195150.62676	1.9515062676e+5
46642	195154.81086	1.9515481086e+5
46643	195158.99496	1.9515899496e+5
46644	195163.17906	1.9516317906e+5
46645	195167.36316	1.9516736316e+5
46646	195171.54726	1.9517154726e+5
46647	195175.73136	1.9517573136e+5
46648	195179.91546	1.9517991546e+5
46649	195184.09956	1.9518409956e+5
46650	195188.28366	1.9518828366e+5
46651	195192.46776	1.9519246776e+5
46652	195196.65186	1.9519665186e+5
46653	195200.83596	1.9520083596e+5
46654	195205.02006	1.9520502006e+5
46655	195209.20416	1.9520920416e+5
46656	195213.38826	1.9521338826e+5

46657	195217.57236	1.9521757236e+5
46658	195221.75646	1.9522175646e+5
46659	195225.94056	1.9522594056e+5
46660	195230.12466	1.9523012466e+5
46661	195234.30876	1.9523430876e+5
46662	195238.49286	1.9523849286e+5
46663	195242.67697	1.9524267697e+5
46664	195246.86107	1.9524686107e+5
46665	195251.04517	1.9525104517e+5
46666	195255.22927	1.9525522927e+5
46667	195259.41337	1.9525941337e+5
46668	195263.59747	1.9526359747e+5
46669	195267.78157	1.9526778157e+5
46670	195271.96567	1.9527196567e+5
46671	195276.14977	1.9527614977e+5
46672	195280.33387	1.9528033387e+5
46673	195284.51797	1.9528451797e+5
46674	195288.70207	1.9528870207e+5
46675	195292.88617	1.9529288617e+5
46676	195297.07027	1.9529707027e+5
46677	195301.25437	1.9530125437e+5
46678	195305.43847	1.9530543847e+5
46679	195309.62257	1.9530962257e+5
46680	195313.80667	1.9531380667e+5
46681	195317.99077	1.9531799077e+5
46682	195322.17487	1.9532217487e+5
46683	195326.35897	1.9532635897e+5
46684	195330.54307	1.9533054307e+5
46685	195334.72717	1.9533472717e+5
46686	195338.91127	1.9533891127e+5
46687	195343.09537	1.9534309537e+5
46688	195347.27948	1.9534727948e+5
46689	195351.46358	1.9535146358e+5
46690	195355.64768	1.9535564768e+5
46691	195359.83178	1.9535983178e+5
46692	195364.01588	1.9536401588e+5
46693	195368.19998	1.9536819998e+5
46694	195372.38408	1.9537238408e+5

46695	195376.56818	1.9537656818e+5
46696	195380.75228	1.9538075228e+5
46697	195384.93638	1.9538493638e+5
46698	195389.12048	1.9538912048e+5
46699	195393.30458	1.9539330458e+5
46700	195397.48868	1.9539748868e+5
46701	195401.67278	1.9540167278e+5
46702	195405.85688	1.9540585688e+5
46703	195410.04098	1.9541004098e+5
46704	195414.22508	1.9541422508e+5
46705	195418.40918	1.9541840918e+5
46706	195422.59328	1.9542259328e+5
46707	195426.77738	1.9542677738e+5
46708	195430.96148	1.9543096148e+5
46709	195435.14558	1.9543514558e+5
46710	195439.32968	1.9543932968e+5
46711	195443.51378	1.9544351378e+5
46712	195447.69788	1.9544769788e+5
46713	195451.88199	1.9545188199e+5
46714	195456.06609	1.9545606609e+5
46715	195460.25019	1.9546025019e+5
46716	195464.43429	1.9546443429e+5
46717	195468.61839	1.9546861839e+5
46718	195472.80249	1.9547280249e+5
46719	195476.98659	1.9547698659e+5
46720	195481.17069	1.9548117069e+5
46721	195485.35479	1.9548535479e+5
46722	195489.53889	1.9548953889e+5
46723	195493.72299	1.9549372299e+5
46724	195497.90709	1.9549790709e+5
46725	195502.09119	1.9550209119e+5
46726	195506.27529	1.9550627529e+5
46727	195510.45939	1.9551045939e+5
46728	195514.64349	1.9551464349e+5
46729	195518.82759	1.9551882759e+5
46730	195523.01169	1.9552301169e+5
46731	195527.19579	1.9552719579e+5
46732	195531.37989	1.9553137989e+5

46733	195535.56399	1.9553556399e+5
46734	195539.74809	1.9553974809e+5
46735	195543.93219	1.9554393219e+5
46736	195548.11629	1.9554811629e+5
46737	195552.30039	1.9555230039e+5
46738	195556.4845	1.955564845e+5
46739	195560.6686	1.955606686e+5
46740	195564.8527	1.955648527e+5
46741	195569.0368	1.955690368e+5
46742	195573.2209	1.955732209e+5
46743	195577.405	1.95577405e+5
46744	195581.5891	1.955815891e+5
46745	195585.7732	1.955857732e+5
46746	195589.9573	1.955899573e+5
46747	195594.1414	1.955941414e+5
46748	195598.3255	1.955983255e+5
46749	195602.5096	1.956025096e+5
46750	195606.6937	1.956066937e+5
46751	195610.8778	1.956108778e+5
46752	195615.0619	1.956150619e+5
46753	195619.246	1.95619246e+5
46754	195623.4301	1.956234301e+5
46755	195627.6142	1.956276142e+5
46756	195631.7983	1.956317983e+5
46757	195635.9824	1.956359824e+5
46758	195640.1665	1.956401665e+5
46759	195644.3506	1.956443506e+5
46760	195648.5347	1.956485347e+5
46761	195652.7188	1.956527188e+5
46762	195656.9029	1.956569029e+5
46763	195661.08701	1.9566108701e+5
46764	195665.27111	1.9566527111e+5
46765	195669.45521	1.9566945521e+5
46766	195673.63931	1.9567363931e+5
46767	195677.82341	1.9567782341e+5
46768	195682.00751	1.9568200751e+5
46769	195686.19161	1.9568619161e+5
46770	195690.37571	1.9569037571e+5

46771	195694.55981	1.9569455981e+5
46772	195698.74391	1.9569874391e+5
46773	195702.92801	1.9570292801e+5
46774	195707.11211	1.9570711211e+5
46775	195711.29621	1.9571129621e+5
46776	195715.48031	1.9571548031e+5
46777	195719.66441	1.9571966441e+5
46778	195723.84851	1.9572384851e+5
46779	195728.03261	1.9572803261e+5
46780	195732.21671	1.9573221671e+5
46781	195736.40081	1.9573640081e+5
46782	195740.58491	1.9574058491e+5
46783	195744.76901	1.9574476901e+5
46784	195748.95311	1.9574895311e+5
46785	195753.13721	1.9575313721e+5
46786	195757.32131	1.9575732131e+5
46787	195761.50541	1.9576150541e+5
46788	195765.68952	1.9576568952e+5
46789	195769.87362	1.9576987362e+5
46790	195774.05772	1.9577405772e+5
46791	195778.24182	1.9577824182e+5
46792	195782.42592	1.9578242592e+5
46793	195786.61002	1.9578661002e+5
46794	195790.79412	1.9579079412e+5
46795	195794.97822	1.9579497822e+5
46796	195799.16232	1.9579916232e+5
46797	195803.34642	1.9580334642e+5
46798	195807.53052	1.9580753052e+5
46799	195811.71462	1.9581171462e+5
46800	195815.89872	1.9581589872e+5
46801	195820.08282	1.9582008282e+5
46802	195824.26692	1.9582426692e+5
46803	195828.45102	1.9582845102e+5
46804	195832.63512	1.9583263512e+5
46805	195836.81922	1.9583681922e+5
46806	195841.00332	1.9584100332e+5
46807	195845.18742	1.9584518742e+5
46808	195849.37152	1.9584937152e+5

46809	195853.55562	1.9585355562e+5
46810	195857.73972	1.9585773972e+5
46811	195861.92382	1.9586192382e+5
46812	195866.10792	1.9586610792e+5
46813	195870.29203	1.9587029203e+5
46814	195874.47613	1.9587447613e+5
46815	195878.66023	1.9587866023e+5
46816	195882.84433	1.9588284433e+5
46817	195887.02843	1.9588702843e+5
46818	195891.21253	1.9589121253e+5
46819	195895.39663	1.9589539663e+5
46820	195899.58073	1.9589958073e+5
46821	195903.76483	1.9590376483e+5
46822	195907.94893	1.9590794893e+5
46823	195912.13303	1.9591213303e+5
46824	195916.31713	1.9591631713e+5
46825	195920.50123	1.9592050123e+5
46826	195924.68533	1.9592468533e+5
46827	195928.86943	1.9592886943e+5
46828	195933.05353	1.9593305353e+5
46829	195937.23763	1.9593723763e+5
46830	195941.42173	1.9594142173e+5
46831	195945.60583	1.9594560583e+5
46832	195949.78993	1.9594978993e+5
46833	195953.97403	1.9595397403e+5
46834	195958.15813	1.9595815813e+5
46835	195962.34223	1.9596234223e+5
46836	195966.52633	1.9596652633e+5
46837	195970.71043	1.9597071043e+5
46838	195974.89454	1.9597489454e+5
46839	195979.07864	1.9597907864e+5
46840	195983.26274	1.9598326274e+5
46841	195987.44684	1.9598744684e+5
46842	195991.63094	1.9599163094e+5
46843	195995.81504	1.9599581504e+5
46844	195999.99914	1.9599999914e+5
46845	196004.18324	1.9600418324e+5
46846	196008.36734	1.9600836734e+5

46847	196012.55144	1.9601255144e+5
46848	196016.73554	1.9601673554e+5
46849	196020.91964	1.9602091964e+5
46850	196025.10374	1.9602510374e+5
46851	196029.28784	1.9602928784e+5
46852	196033.47194	1.9603347194e+5
46853	196037.65604	1.9603765604e+5
46854	196041.84014	1.9604184014e+5
46855	196046.02424	1.9604602424e+5
46856	196050.20834	1.9605020834e+5
46857	196054.39244	1.9605439244e+5
46858	196058.57654	1.9605857654e+5
46859	196062.76064	1.9606276064e+5
46860	196066.94474	1.9606694474e+5
46861	196071.12884	1.9607112884e+5
46862	196075.31294	1.9607531294e+5
46863	196079.49705	1.9607949705e+5
46864	196083.68115	1.9608368115e+5
46865	196087.86525	1.9608786525e+5
46866	196092.04935	1.9609204935e+5
46867	196096.23345	1.9609623345e+5
46868	196100.41755	1.9610041755e+5
46869	196104.60165	1.9610460165e+5
46870	196108.78575	1.9610878575e+5
46871	196112.96985	1.9611296985e+5
46872	196117.15395	1.9611715395e+5
46873	196121.33805	1.9612133805e+5
46874	196125.52215	1.9612552215e+5
46875	196129.70625	1.9612970625e+5
46876	196133.89035	1.9613389035e+5
46877	196138.07445	1.9613807445e+5
46878	196142.25855	1.9614225855e+5
46879	196146.44265	1.9614644265e+5
46880	196150.62675	1.9615062675e+5
46881	196154.81085	1.9615481085e+5
46882	196158.99495	1.9615899495e+5
46883	196163.17905	1.9616317905e+5
46884	196167.36315	1.9616736315e+5

46885	196171.54725	1.9617154725e+5
46886	196175.73135	1.9617573135e+5
46887	196179.91545	1.9617991545e+5
46888	196184.09956	1.9618409956e+5
46889	196188.28366	1.9618828366e+5
46890	196192.46776	1.9619246776e+5
46891	196196.65186	1.9619665186e+5
46892	196200.83596	1.9620083596e+5
46893	196205.02006	1.9620502006e+5
46894	196209.20416	1.9620920416e+5
46895	196213.38826	1.9621338826e+5
46896	196217.57236	1.9621757236e+5
46897	196221.75646	1.9622175646e+5
46898	196225.94056	1.9622594056e+5
46899	196230.12466	1.9623012466e+5
46900	196234.30876	1.9623430876e+5
46901	196238.49286	1.9623849286e+5
46902	196242.67696	1.9624267696e+5
46903	196246.86106	1.9624686106e+5
46904	196251.04516	1.9625104516e+5
46905	196255.22926	1.9625522926e+5
46906	196259.41336	1.9625941336e+5
46907	196263.59746	1.9626359746e+5
46908	196267.78156	1.9626778156e+5
46909	196271.96566	1.9627196566e+5
46910	196276.14976	1.9627614976e+5
46911	196280.33386	1.9628033386e+5
46912	196284.51796	1.9628451796e+5
46913	196288.70207	1.9628870207e+5
46914	196292.88617	1.9629288617e+5
46915	196297.07027	1.9629707027e+5
46916	196301.25437	1.9630125437e+5
46917	196305.43847	1.9630543847e+5
46918	196309.62257	1.9630962257e+5
46919	196313.80667	1.9631380667e+5
46920	196317.99077	1.9631799077e+5
46921	196322.17487	1.9632217487e+5
46922	196326.35897	1.9632635897e+5

46923	196330.54307	1.9633054307e+5
46924	196334.72717	1.9633472717e+5
46925	196338.91127	1.9633891127e+5
46926	196343.09537	1.9634309537e+5
46927	196347.27947	1.9634727947e+5
46928	196351.46357	1.9635146357e+5
46929	196355.64767	1.9635564767e+5
46930	196359.83177	1.9635983177e+5
46931	196364.01587	1.9636401587e+5
46932	196368.19997	1.9636819997e+5
46933	196372.38407	1.9637238407e+5
46934	196376.56817	1.9637656817e+5
46935	196380.75227	1.9638075227e+5
46936	196384.93637	1.9638493637e+5
46937	196389.12047	1.9638912047e+5
46938	196393.30458	1.9639330458e+5
46939	196397.48868	1.9639748868e+5
46940	196401.67278	1.9640167278e+5
46941	196405.85688	1.9640585688e+5
46942	196410.04098	1.9641004098e+5
46943	196414.22508	1.9641422508e+5
46944	196418.40918	1.9641840918e+5
46945	196422.59328	1.9642259328e+5
46946	196426.77738	1.9642677738e+5
46947	196430.96148	1.9643096148e+5
46948	196435.14558	1.9643514558e+5
46949	196439.32968	1.9643932968e+5
46950	196443.51378	1.9644351378e+5
46951	196447.69788	1.9644769788e+5
46952	196451.88198	1.9645188198e+5
46953	196456.06608	1.9645606608e+5
46954	196460.25018	1.9646025018e+5
46955	196464.43428	1.9646443428e+5
46956	196468.61838	1.9646861838e+5
46957	196472.80248	1.9647280248e+5
46958	196476.98658	1.9647698658e+5
46959	196481.17068	1.9648117068e+5
46960	196485.35478	1.9648535478e+5

46961	196489.53888	1.9648953888e+5
46962	196493.72298	1.9649372298e+5
46963	196497.90709	1.9649790709e+5
46964	196502.09119	1.9650209119e+5
46965	196506.27529	1.9650627529e+5
46966	196510.45939	1.9651045939e+5
46967	196514.64349	1.9651464349e+5
46968	196518.82759	1.9651882759e+5
46969	196523.01169	1.9652301169e+5
46970	196527.19579	1.9652719579e+5
46971	196531.37989	1.9653137989e+5
46972	196535.56399	1.9653556399e+5
46973	196539.74809	1.9653974809e+5
46974	196543.93219	1.9654393219e+5
46975	196548.11629	1.9654811629e+5
46976	196552.30039	1.9655230039e+5
46977	196556.48449	1.9655648449e+5
46978	196560.66859	1.9656066859e+5
46979	196564.85269	1.9656485269e+5
46980	196569.03679	1.9656903679e+5
46981	196573.22089	1.9657322089e+5
46982	196577.40499	1.9657740499e+5
46983	196581.58909	1.9658158909e+5
46984	196585.77319	1.9658577319e+5
46985	196589.95729	1.9658995729e+5
46986	196594.14139	1.9659414139e+5
46987	196598.32549	1.9659832549e+5
46988	196602.5096	1.966025096e+5
46989	196606.6937	1.966066937e+5
46990	196610.8778	1.966108778e+5
46991	196615.0619	1.966150619e+5
46992	196619.246	1.96619246e+5
46993	196623.4301	1.966234301e+5
46994	196627.6142	1.966276142e+5
46995	196631.7983	1.966317983e+5
46996	196635.9824	1.966359824e+5
46997	196640.1665	1.966401665e+5
46998	196644.3506	1.966443506e+5

46999	196648.5347	1.966485347e+5
47000	196652.7188	1.966527188e+5
47001	196656.9029	1.966569029e+5
47002	196661.087	1.96661087e+5
47003	196665.2711	1.966652711e+5
47004	196669.4552	1.966694552e+5
47005	196673.6393	1.966736393e+5
47006	196677.8234	1.966778234e+5
47007	196682.0075	1.966820075e+5
47008	196686.1916	1.966861916e+5
47009	196690.3757	1.966903757e+5
47010	196694.5598	1.966945598e+5
47011	196698.7439	1.966987439e+5
47012	196702.928	1.96702928e+5
47013	196707.11211	1.9670711211e+5
47014	196711.29621	1.9671129621e+5
47015	196715.48031	1.9671548031e+5
47016	196719.66441	1.9671966441e+5
47017	196723.84851	1.9672384851e+5
47018	196728.03261	1.9672803261e+5
47019	196732.21671	1.9673221671e+5
47020	196736.40081	1.9673640081e+5
47021	196740.58491	1.9674058491e+5
47022	196744.76901	1.9674476901e+5
47023	196748.95311	1.9674895311e+5
47024	196753.13721	1.9675313721e+5
47025	196757.32131	1.9675732131e+5
47026	196761.50541	1.9676150541e+5
47027	196765.68951	1.9676568951e+5
47028	196769.87361	1.9676987361e+5
47029	196774.05771	1.9677405771e+5
47030	196778.24181	1.9677824181e+5
47031	196782.42591	1.9678242591e+5
47032	196786.61001	1.9678661001e+5
47033	196790.79411	1.9679079411e+5
47034	196794.97821	1.9679497821e+5
47035	196799.16231	1.9679916231e+5
47036	196803.34641	1.9680334641e+5

47037	196807.53051	1.9680753051e+5
47038	196811.71462	1.9681171462e+5
47039	196815.89872	1.9681589872e+5
47040	196820.08282	1.9682008282e+5
47041	196824.26692	1.9682426692e+5
47042	196828.45102	1.9682845102e+5
47043	196832.63512	1.9683263512e+5
47044	196836.81922	1.9683681922e+5
47045	196841.00332	1.9684100332e+5
47046	196845.18742	1.9684518742e+5
47047	196849.37152	1.9684937152e+5
47048	196853.55562	1.9685355562e+5
47049	196857.73972	1.9685773972e+5
47050	196861.92382	1.9686192382e+5
47051	196866.10792	1.9686610792e+5
47052	196870.29202	1.9687029202e+5
47053	196874.47612	1.9687447612e+5
47054	196878.66022	1.9687866022e+5
47055	196882.84432	1.9688284432e+5
47056	196887.02842	1.9688702842e+5
47057	196891.21252	1.9689121252e+5
47058	196895.39662	1.9689539662e+5
47059	196899.58072	1.9689958072e+5
47060	196903.76482	1.9690376482e+5
47061	196907.94892	1.9690794892e+5
47062	196912.13302	1.9691213302e+5
47063	196916.31713	1.9691631713e+5
47064	196920.50123	1.9692050123e+5
47065	196924.68533	1.9692468533e+5
47066	196928.86943	1.9692886943e+5
47067	196933.05353	1.9693305353e+5
47068	196937.23763	1.9693723763e+5
47069	196941.42173	1.9694142173e+5
47070	196945.60583	1.9694560583e+5
47071	196949.78993	1.9694978993e+5
47072	196953.97403	1.9695397403e+5
47073	196958.15813	1.9695815813e+5
47074	196962.34223	1.9696234223e+5

47075	196966.52633	1.9696652633e+5
47076	196970.71043	1.9697071043e+5
47077	196974.89453	1.9697489453e+5
47078	196979.07863	1.9697907863e+5
47079	196983.26273	1.9698326273e+5
47080	196987.44683	1.9698744683e+5
47081	196991.63093	1.9699163093e+5
47082	196995.81503	1.9699581503e+5
47083	196999.99913	1.9699999913e+5
47084	197004.18323	1.9700418323e+5
47085	197008.36733	1.9700836733e+5
47086	197012.55143	1.9701255143e+5
47087	197016.73553	1.9701673553e+5
47088	197020.91964	1.9702091964e+5
47089	197025.10374	1.9702510374e+5
47090	197029.28784	1.9702928784e+5
47091	197033.47194	1.9703347194e+5
47092	197037.65604	1.9703765604e+5
47093	197041.84014	1.9704184014e+5
47094	197046.02424	1.9704602424e+5
47095	197050.20834	1.9705020834e+5
47096	197054.39244	1.9705439244e+5
47097	197058.57654	1.9705857654e+5
47098	197062.76064	1.9706276064e+5
47099	197066.94474	1.9706694474e+5
47100	197071.12884	1.9707112884e+5
47101	197075.31294	1.9707531294e+5
47102	197079.49704	1.9707949704e+5
47103	197083.68114	1.9708368114e+5
47104	197087.86524	1.9708786524e+5
47105	197092.04934	1.9709204934e+5
47106	197096.23344	1.9709623344e+5
47107	197100.41754	1.9710041754e+5
47108	197104.60164	1.9710460164e+5
47109	197108.78574	1.9710878574e+5
47110	197112.96984	1.9711296984e+5
47111	197117.15394	1.9711715394e+5
47112	197121.33804	1.9712133804e+5

47113	197125.52215	1.9712552215e+5
47114	197129.70625	1.9712970625e+5
47115	197133.89035	1.9713389035e+5
47116	197138.07445	1.9713807445e+5
47117	197142.25855	1.9714225855e+5
47118	197146.44265	1.9714644265e+5
47119	197150.62675	1.9715062675e+5
47120	197154.81085	1.9715481085e+5
47121	197158.99495	1.9715899495e+5
47122	197163.17905	1.9716317905e+5
47123	197167.36315	1.9716736315e+5
47124	197171.54725	1.9717154725e+5
47125	197175.73135	1.9717573135e+5
47126	197179.91545	1.9717991545e+5
47127	197184.09955	1.9718409955e+5
47128	197188.28365	1.9718828365e+5
47129	197192.46775	1.9719246775e+5
47130	197196.65185	1.9719665185e+5
47131	197200.83595	1.9720083595e+5
47132	197205.02005	1.9720502005e+5
47133	197209.20415	1.9720920415e+5
47134	197213.38825	1.9721338825e+5
47135	197217.57235	1.9721757235e+5
47136	197221.75645	1.9722175645e+5
47137	197225.94055	1.9722594055e+5
47138	197230.12466	1.9723012466e+5
47139	197234.30876	1.9723430876e+5
47140	197238.49286	1.9723849286e+5
47141	197242.67696	1.9724267696e+5
47142	197246.86106	1.9724686106e+5
47143	197251.04516	1.9725104516e+5
47144	197255.22926	1.9725522926e+5
47145	197259.41336	1.9725941336e+5
47146	197263.59746	1.9726359746e+5
47147	197267.78156	1.9726778156e+5
47148	197271.96566	1.9727196566e+5
47149	197276.14976	1.9727614976e+5
47150	197280.33386	1.9728033386e+5

47151	197284.51796	1.9728451796e+5
47152	197288.70206	1.9728870206e+5
47153	197292.88616	1.9729288616e+5
47154	197297.07026	1.9729707026e+5
47155	197301.25436	1.9730125436e+5
47156	197305.43846	1.9730543846e+5
47157	197309.62256	1.9730962256e+5
47158	197313.80666	1.9731380666e+5
47159	197317.99076	1.9731799076e+5
47160	197322.17486	1.9732217486e+5
47161	197326.35896	1.9732635896e+5
47162	197330.54306	1.9733054306e+5
47163	197334.72717	1.9733472717e+5
47164	197338.91127	1.9733891127e+5
47165	197343.09537	1.9734309537e+5
47166	197347.27947	1.9734727947e+5
47167	197351.46357	1.9735146357e+5
47168	197355.64767	1.9735564767e+5
47169	197359.83177	1.9735983177e+5
47170	197364.01587	1.9736401587e+5
47171	197368.19997	1.9736819997e+5
47172	197372.38407	1.9737238407e+5
47173	197376.56817	1.9737656817e+5
47174	197380.75227	1.9738075227e+5
47175	197384.93637	1.9738493637e+5
47176	197389.12047	1.9738912047e+5
47177	197393.30457	1.9739330457e+5
47178	197397.48867	1.9739748867e+5
47179	197401.67277	1.9740167277e+5
47180	197405.85687	1.9740585687e+5
47181	197410.04097	1.9741004097e+5
47182	197414.22507	1.9741422507e+5
47183	197418.40917	1.9741840917e+5
47184	197422.59327	1.9742259327e+5
47185	197426.77737	1.9742677737e+5
47186	197430.96147	1.9743096147e+5
47187	197435.14557	1.9743514557e+5
47188	197439.32968	1.9743932968e+5

47189	197443.51378	1.9744351378e+5
47190	197447.69788	1.9744769788e+5
47191	197451.88198	1.9745188198e+5
47192	197456.06608	1.9745606608e+5
47193	197460.25018	1.9746025018e+5
47194	197464.43428	1.9746443428e+5
47195	197468.61838	1.9746861838e+5
47196	197472.80248	1.9747280248e+5
47197	197476.98658	1.9747698658e+5
47198	197481.17068	1.9748117068e+5
47199	197485.35478	1.9748535478e+5
47200	197489.53888	1.9748953888e+5
47201	197493.72298	1.9749372298e+5
47202	197497.90708	1.9749790708e+5
47203	197502.09118	1.9750209118e+5
47204	197506.27528	1.9750627528e+5
47205	197510.45938	1.9751045938e+5
47206	197514.64348	1.9751464348e+5
47207	197518.82758	1.9751882758e+5
47208	197523.01168	1.9752301168e+5
47209	197527.19578	1.9752719578e+5
47210	197531.37988	1.9753137988e+5
47211	197535.56398	1.9753556398e+5
47212	197539.74808	1.9753974808e+5
47213	197543.93219	1.9754393219e+5
47214	197548.11629	1.9754811629e+5
47215	197552.30039	1.9755230039e+5
47216	197556.48449	1.9755648449e+5
47217	197560.66859	1.9756066859e+5
47218	197564.85269	1.9756485269e+5
47219	197569.03679	1.9756903679e+5
47220	197573.22089	1.9757322089e+5
47221	197577.40499	1.9757740499e+5
47222	197581.58909	1.9758158909e+5
47223	197585.77319	1.9758577319e+5
47224	197589.95729	1.9758995729e+5
47225	197594.14139	1.9759414139e+5
47226	197598.32549	1.9759832549e+5

47227	197602.50959	1.9760250959e+5
47228	197606.69369	1.9760669369e+5
47229	197610.87779	1.9761087779e+5
47230	197615.06189	1.9761506189e+5
47231	197619.24599	1.9761924599e+5
47232	197623.43009	1.9762343009e+5
47233	197627.61419	1.9762761419e+5
47234	197631.79829	1.9763179829e+5
47235	197635.98239	1.9763598239e+5
47236	197640.16649	1.9764016649e+5
47237	197644.35059	1.9764435059e+5
47238	197648.5347	1.976485347e+5
47239	197652.7188	1.976527188e+5
47240	197656.9029	1.976569029e+5
47241	197661.087	1.97661087e+5
47242	197665.2711	1.976652711e+5
47243	197669.4552	1.976694552e+5
47244	197673.6393	1.976736393e+5
47245	197677.8234	1.976778234e+5
47246	197682.0075	1.976820075e+5
47247	197686.1916	1.976861916e+5
47248	197690.3757	1.976903757e+5
47249	197694.5598	1.976945598e+5
47250	197698.7439	1.976987439e+5
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47254	197715.4803	1.977154803e+5
47255	197719.6644	1.977196644e+5
47256	197723.8485	1.977238485e+5
47257	197728.0326	1.977280326e+5
47258	197732.2167	1.977322167e+5
47259	197736.4008	1.977364008e+5
47260	197740.5849	1.977405849e+5
47261	197744.769	1.97744769e+5
47262	197748.9531	1.977489531e+5
47263	197753.13721	1.9775313721e+5
47264	197757.32131	1.9775732131e+5

47265	197761.50541	1.9776150541e+5
47266	197765.68951	1.9776568951e+5
47267	197769.87361	1.9776987361e+5
47268	197774.05771	1.9777405771e+5
47269	197778.24181	1.9777824181e+5
47270	197782.42591	1.9778242591e+5
47271	197786.61001	1.9778661001e+5
47272	197790.79411	1.9779079411e+5
47273	197794.97821	1.9779497821e+5
47274	197799.16231	1.9779916231e+5
47275	197803.34641	1.9780334641e+5
47276	197807.53051	1.9780753051e+5
47277	197811.71461	1.9781171461e+5
47278	197815.89871	1.9781589871e+5
47279	197820.08281	1.9782008281e+5
47280	197824.26691	1.9782426691e+5
47281	197828.45101	1.9782845101e+5
47282	197832.63511	1.9783263511e+5
47283	197836.81921	1.9783681921e+5
47284	197841.00331	1.9784100331e+5
47285	197845.18741	1.9784518741e+5
47286	197849.37151	1.9784937151e+5
47287	197853.55561	1.9785355561e+5
47288	197857.73972	1.9785773972e+5
47289	197861.92382	1.9786192382e+5
47290	197866.10792	1.9786610792e+5
47291	197870.29202	1.9787029202e+5
47292	197874.47612	1.9787447612e+5
47293	197878.66022	1.9787866022e+5
47294	197882.84432	1.9788284432e+5
47295	197887.02842	1.9788702842e+5
47296	197891.21252	1.9789121252e+5
47297	197895.39662	1.9789539662e+5
47298	197899.58072	1.9789958072e+5
47299	197903.76482	1.9790376482e+5
47300	197907.94892	1.9790794892e+5
47301	197912.13302	1.9791213302e+5
47302	197916.31712	1.9791631712e+5

47303	197920.50122	1.9792050122e+5
47304	197924.68532	1.9792468532e+5
47305	197928.86942	1.9792886942e+5
47306	197933.05352	1.9793305352e+5
47307	197937.23762	1.9793723762e+5
47308	197941.42172	1.9794142172e+5
47309	197945.60582	1.9794560582e+5
47310	197949.78992	1.9794978992e+5
47311	197953.97402	1.9795397402e+5
47312	197958.15812	1.9795815812e+5
47313	197962.34223	1.9796234223e+5
47314	197966.52633	1.9796652633e+5
47315	197970.71043	1.9797071043e+5
47316	197974.89453	1.9797489453e+5
47317	197979.07863	1.9797907863e+5
47318	197983.26273	1.9798326273e+5
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47321	197995.81503	1.9799581503e+5
47322	197999.99913	1.9799999913e+5
47323	198004.18323	1.9800418323e+5
47324	198008.36733	1.9800836733e+5
47325	198012.55143	1.9801255143e+5
47326	198016.73553	1.9801673553e+5
47327	198020.91963	1.9802091963e+5
47328	198025.10373	1.9802510373e+5
47329	198029.28783	1.9802928783e+5
47330	198033.47193	1.9803347193e+5
47331	198037.65603	1.9803765603e+5
47332	198041.84013	1.9804184013e+5
47333	198046.02423	1.9804602423e+5
47334	198050.20833	1.9805020833e+5
47335	198054.39243	1.9805439243e+5
47336	198058.57653	1.9805857653e+5
47337	198062.76063	1.9806276063e+5
47338	198066.94474	1.9806694474e+5
47339	198071.12884	1.9807112884e+5
47340	198075.31294	1.9807531294e+5

47341	198079.49704	1.9807949704e+5
47342	198083.68114	1.9808368114e+5
47343	198087.86524	1.9808786524e+5
47344	198092.04934	1.9809204934e+5
47345	198096.23344	1.9809623344e+5
47346	198100.41754	1.9810041754e+5
47347	198104.60164	1.9810460164e+5
47348	198108.78574	1.9810878574e+5
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47350	198117.15394	1.9811715394e+5
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47353	198129.70624	1.9812970624e+5
47354	198133.89034	1.9813389034e+5
47355	198138.07444	1.9813807444e+5
47356	198142.25854	1.9814225854e+5
47357	198146.44264	1.9814644264e+5
47358	198150.62674	1.9815062674e+5
47359	198154.81084	1.9815481084e+5
47360	198158.99494	1.9815899494e+5
47361	198163.17904	1.9816317904e+5
47362	198167.36314	1.9816736314e+5
47363	198171.54725	1.9817154725e+5
47364	198175.73135	1.9817573135e+5
47365	198179.91545	1.9817991545e+5
47366	198184.09955	1.9818409955e+5
47367	198188.28365	1.9818828365e+5
47368	198192.46775	1.9819246775e+5
47369	198196.65185	1.9819665185e+5
47370	198200.83595	1.9820083595e+5
47371	198205.02005	1.9820502005e+5
47372	198209.20415	1.9820920415e+5
47373	198213.38825	1.9821338825e+5
47374	198217.57235	1.9821757235e+5
47375	198221.75645	1.9822175645e+5
47376	198225.94055	1.9822594055e+5
47377	198230.12465	1.9823012465e+5
47378	198234.30875	1.9823430875e+5

47379	198238.49285	1.9823849285e+5
47380	198242.67695	1.9824267695e+5
47381	198246.86105	1.9824686105e+5
47382	198251.04515	1.9825104515e+5
47383	198255.22925	1.9825522925e+5
47384	198259.41335	1.9825941335e+5
47385	198263.59745	1.9826359745e+5
47386	198267.78155	1.9826778155e+5
47387	198271.96565	1.9827196565e+5
47388	198276.14976	1.9827614976e+5
47389	198280.33386	1.9828033386e+5
47390	198284.51796	1.9828451796e+5
47391	198288.70206	1.9828870206e+5
47392	198292.88616	1.9829288616e+5
47393	198297.07026	1.9829707026e+5
47394	198301.25436	1.9830125436e+5
47395	198305.43846	1.9830543846e+5
47396	198309.62256	1.9830962256e+5
47397	198313.80666	1.9831380666e+5
47398	198317.99076	1.9831799076e+5
47399	198322.17486	1.9832217486e+5
47400	198326.35896	1.9832635896e+5
47401	198330.54306	1.9833054306e+5
47402	198334.72716	1.9833472716e+5
47403	198338.91126	1.9833891126e+5
47404	198343.09536	1.9834309536e+5
47405	198347.27946	1.9834727946e+5
47406	198351.46356	1.9835146356e+5
47407	198355.64766	1.9835564766e+5
47408	198359.83176	1.9835983176e+5
47409	198364.01586	1.9836401586e+5
47410	198368.19996	1.9836819996e+5
47411	198372.38406	1.9837238406e+5
47412	198376.56816	1.9837656816e+5
47413	198380.75227	1.9838075227e+5
47414	198384.93637	1.9838493637e+5
47415	198389.12047	1.9838912047e+5
47416	198393.30457	1.9839330457e+5

47417	198397.48867	1.9839748867e+5
47418	198401.67277	1.9840167277e+5
47419	198405.85687	1.9840585687e+5
47420	198410.04097	1.9841004097e+5
47421	198414.22507	1.9841422507e+5
47422	198418.40917	1.9841840917e+5
47423	198422.59327	1.9842259327e+5
47424	198426.77737	1.9842677737e+5
47425	198430.96147	1.9843096147e+5
47426	198435.14557	1.9843514557e+5
47427	198439.32967	1.9843932967e+5
47428	198443.51377	1.9844351377e+5
47429	198447.69787	1.9844769787e+5
47430	198451.88197	1.9845188197e+5
47431	198456.06607	1.9845606607e+5
47432	198460.25017	1.9846025017e+5
47433	198464.43427	1.9846443427e+5
47434	198468.61837	1.9846861837e+5
47435	198472.80247	1.9847280247e+5
47436	198476.98657	1.9847698657e+5
47437	198481.17067	1.9848117067e+5
47438	198485.35478	1.9848535478e+5
47439	198489.53888	1.9848953888e+5
47440	198493.72298	1.9849372298e+5
47441	198497.90708	1.9849790708e+5
47442	198502.09118	1.9850209118e+5
47443	198506.27528	1.9850627528e+5
47444	198510.45938	1.9851045938e+5
47445	198514.64348	1.9851464348e+5
47446	198518.82758	1.9851882758e+5
47447	198523.01168	1.9852301168e+5
47448	198527.19578	1.9852719578e+5
47449	198531.37988	1.9853137988e+5
47450	198535.56398	1.9853556398e+5
47451	198539.74808	1.9853974808e+5
47452	198543.93218	1.9854393218e+5
47453	198548.11628	1.9854811628e+5
47454	198552.30038	1.9855230038e+5

47455	198556.48448	1.9855648448e+5
47456	198560.66858	1.9856066858e+5
47457	198564.85268	1.9856485268e+5
47458	198569.03678	1.9856903678e+5
47459	198573.22088	1.9857322088e+5
47460	198577.40498	1.9857740498e+5
47461	198581.58908	1.9858158908e+5
47462	198585.77318	1.9858577318e+5
47463	198589.95729	1.9858995729e+5
47464	198594.14139	1.9859414139e+5
47465	198598.32549	1.9859832549e+5
47466	198602.50959	1.9860250959e+5
47467	198606.69369	1.9860669369e+5
47468	198610.87779	1.9861087779e+5
47469	198615.06189	1.9861506189e+5
47470	198619.24599	1.9861924599e+5
47471	198623.43009	1.9862343009e+5
47472	198627.61419	1.9862761419e+5
47473	198631.79829	1.9863179829e+5
47474	198635.98239	1.9863598239e+5
47475	198640.16649	1.9864016649e+5
47476	198644.35059	1.9864435059e+5
47477	198648.53469	1.9864853469e+5
47478	198652.71879	1.9865271879e+5
47479	198656.90289	1.9865690289e+5
47480	198661.08699	1.9866108699e+5
47481	198665.27109	1.9866527109e+5
47482	198669.45519	1.9866945519e+5
47483	198673.63929	1.9867363929e+5
47484	198677.82339	1.9867782339e+5
47485	198682.00749	1.9868200749e+5
47486	198686.19159	1.9868619159e+5
47487	198690.37569	1.9869037569e+5
47488	198694.5598	1.986945598e+5
47489	198698.7439	1.986987439e+5
47490	198702.928	1.98702928e+5
47491	198707.1121	1.987071121e+5
47492	198711.2962	1.987112962e+5

47493	198715.4803	1.987154803e+5
47494	198719.6644	1.987196644e+5
47495	198723.8485	1.987238485e+5
47496	198728.0326	1.987280326e+5
47497	198732.2167	1.987322167e+5
47498	198736.4008	1.987364008e+5
47499	198740.5849	1.987405849e+5
47500	198744.769	1.98744769e+5
47501	198748.9531	1.987489531e+5
47502	198753.1372	1.987531372e+5
47503	198757.3213	1.987573213e+5
47504	198761.5054	1.987615054e+5
47505	198765.6895	1.987656895e+5
47506	198769.8736	1.987698736e+5
47507	198774.0577	1.987740577e+5
47508	198778.2418	1.987782418e+5
47509	198782.4259	1.987824259e+5
47510	198786.61	1.9878661e+5
47511	198790.7941	1.987907941e+5
47512	198794.9782	1.987949782e+5
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47514	198803.34641	1.9880334641e+5
47515	198807.53051	1.9880753051e+5
47516	198811.71461	1.9881171461e+5
47517	198815.89871	1.9881589871e+5
47518	198820.08281	1.9882008281e+5
47519	198824.26691	1.9882426691e+5
47520	198828.45101	1.9882845101e+5
47521	198832.63511	1.9883263511e+5
47522	198836.81921	1.9883681921e+5
47523	198841.00331	1.9884100331e+5
47524	198845.18741	1.9884518741e+5
47525	198849.37151	1.9884937151e+5
47526	198853.55561	1.9885355561e+5
47527	198857.73971	1.9885773971e+5
47528	198861.92381	1.9886192381e+5
47529	198866.10791	1.9886610791e+5
47530	198870.29201	1.9887029201e+5

47531	198874.47611	1.9887447611e+5
47532	198878.66021	1.9887866021e+5
47533	198882.84431	1.9888284431e+5
47534	198887.02841	1.9888702841e+5
47535	198891.21251	1.9889121251e+5
47536	198895.39661	1.9889539661e+5
47537	198899.58071	1.9889958071e+5
47538	198903.76482	1.9890376482e+5
47539	198907.94892	1.9890794892e+5
47540	198912.13302	1.9891213302e+5
47541	198916.31712	1.9891631712e+5
47542	198920.50122	1.9892050122e+5
47543	198924.68532	1.9892468532e+5
47544	198928.86942	1.9892886942e+5
47545	198933.05352	1.9893305352e+5
47546	198937.23762	1.9893723762e+5
47547	198941.42172	1.9894142172e+5
47548	198945.60582	1.9894560582e+5
47549	198949.78992	1.9894978992e+5
47550	198953.97402	1.9895397402e+5
47551	198958.15812	1.9895815812e+5
47552	198962.34222	1.9896234222e+5
47553	198966.52632	1.9896652632e+5
47554	198970.71042	1.9897071042e+5
47555	198974.89452	1.9897489452e+5
47556	198979.07862	1.9897907862e+5
47557	198983.26272	1.9898326272e+5
47558	198987.44682	1.9898744682e+5
47559	198991.63092	1.9899163092e+5
47560	198995.81502	1.9899581502e+5
47561	198999.99912	1.9899999912e+5
47562	199004.18322	1.9900418322e+5
47563	199008.36733	1.9900836733e+5
47564	199012.55143	1.9901255143e+5
47565	199016.73553	1.9901673553e+5
47566	199020.91963	1.9902091963e+5
47567	199025.10373	1.9902510373e+5
47568	199029.28783	1.9902928783e+5

47569	199033.47193	1.9903347193e+5
47570	199037.65603	1.9903765603e+5
47571	199041.84013	1.9904184013e+5
47572	199046.02423	1.9904602423e+5
47573	199050.20833	1.9905020833e+5
47574	199054.39243	1.9905439243e+5
47575	199058.57653	1.9905857653e+5
47576	199062.76063	1.9906276063e+5
47577	199066.94473	1.9906694473e+5
47578	199071.12883	1.9907112883e+5
47579	199075.31293	1.9907531293e+5
47580	199079.49703	1.9907949703e+5
47581	199083.68113	1.9908368113e+5
47582	199087.86523	1.9908786523e+5
47583	199092.04933	1.9909204933e+5
47584	199096.23343	1.9909623343e+5
47585	199100.41753	1.9910041753e+5
47586	199104.60163	1.9910460163e+5
47587	199108.78573	1.9910878573e+5
47588	199112.96984	1.9911296984e+5
47589	199117.15394	1.9911715394e+5
47590	199121.33804	1.9912133804e+5
47591	199125.52214	1.9912552214e+5
47592	199129.70624	1.9912970624e+5
47593	199133.89034	1.9913389034e+5
47594	199138.07444	1.9913807444e+5
47595	199142.25854	1.9914225854e+5
47596	199146.44264	1.9914644264e+5
47597	199150.62674	1.9915062674e+5
47598	199154.81084	1.9915481084e+5
47599	199158.99494	1.9915899494e+5
47600	199163.17904	1.9916317904e+5
47601	199167.36314	1.9916736314e+5
47602	199171.54724	1.9917154724e+5
47603	199175.73134	1.9917573134e+5
47604	199179.91544	1.9917991544e+5
47605	199184.09954	1.9918409954e+5
47606	199188.28364	1.9918828364e+5

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47608	199196.65184	1.9919665184e+5
47609	199200.83594	1.9920083594e+5
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47611	199209.20414	1.9920920414e+5
47612	199213.38824	1.9921338824e+5
47613	199217.57235	1.9921757235e+5
47614	199221.75645	1.9922175645e+5
47615	199225.94055	1.9922594055e+5
47616	199230.12465	1.9923012465e+5
47617	199234.30875	1.9923430875e+5
47618	199238.49285	1.9923849285e+5
47619	199242.67695	1.9924267695e+5
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47628	199280.33385	1.9928033385e+5
47629	199284.51795	1.9928451795e+5
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47637	199317.99075	1.9931799075e+5
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47643	199343.09536	1.9934309536e+5
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47648	199364.01586	1.9936401586e+5
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47655	199393.30456	1.9939330456e+5
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47795	199979.07862	1.9997907862e+5
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47807	200029.28782	2.0002928782e+5
47808	200033.47192	2.0003347192e+5
47809	200037.65602	2.0003765602e+5
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47811	200046.02422	2.0004602422e+5
47812	200050.20832	2.0005020832e+5
47813	200054.39243	2.0005439243e+5
47814	200058.57653	2.0005857653e+5
47815	200062.76063	2.0006276063e+5
47816	200066.94473	2.0006694473e+5
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47818	200075.31293	2.0007531293e+5
47819	200079.49703	2.0007949703e+5
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47837	200154.81083	2.0015481083e+5
47838	200158.99494	2.0015899494e+5
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47846	200192.46774	2.0019246774e+5
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47852	200217.57234	2.0021757234e+5
47853	200221.75644	2.0022175644e+5
47854	200225.94054	2.0022594054e+5
47855	200230.12464	2.0023012464e+5
47856	200234.30874	2.0023430874e+5
47857	200238.49284	2.0023849284e+5
47858	200242.67694	2.0024267694e+5
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47863	200263.59745	2.0026359745e+5
47864	200267.78155	2.0026778155e+5
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47876	200317.99075	2.0031799075e+5
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47879	200330.54305	2.0033054305e+5
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47881	200338.91125	2.0033891125e+5
47882	200343.09535	2.0034309535e+5
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47885	200355.64765	2.0035564765e+5
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47907	200447.69786	2.0044769786e+5
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47909	200456.06606	2.0045606606e+5
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47919	200497.90707	2.0049790707e+5
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47921	200506.27527	2.0050627527e+5
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47923	200514.64347	2.0051464347e+5
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47941	200589.95728	2.0058995728e+5
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47946	200610.87778	2.0061087778e+5
47947	200615.06188	2.0061506188e+5
47948	200619.24598	2.0061924598e+5

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47950	200627.61418	2.0062761418e+5
47951	200631.79828	2.0063179828e+5
47952	200635.98238	2.0063598238e+5
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47955	200648.53468	2.0064853468e+5
47956	200652.71878	2.0065271878e+5
47957	200656.90288	2.0065690288e+5
47958	200661.08698	2.0066108698e+5
47959	200665.27108	2.0066527108e+5
47960	200669.45518	2.0066945518e+5
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47962	200677.82338	2.0067782338e+5
47963	200682.00749	2.0068200749e+5
47964	200686.19159	2.0068619159e+5
47965	200690.37569	2.0069037569e+5
47966	200694.55979	2.0069455979e+5
47967	200698.74389	2.0069874389e+5
47968	200702.92799	2.0070292799e+5
47969	200707.11209	2.0070711209e+5
47970	200711.29619	2.0071129619e+5
47971	200715.48029	2.0071548029e+5
47972	200719.66439	2.0071966439e+5
47973	200723.84849	2.0072384849e+5
47974	200728.03259	2.0072803259e+5
47975	200732.21669	2.0073221669e+5
47976	200736.40079	2.0073640079e+5
47977	200740.58489	2.0074058489e+5
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47979	200748.95309	2.0074895309e+5
47980	200753.13719	2.0075313719e+5
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47982	200761.50539	2.0076150539e+5
47983	200765.68949	2.0076568949e+5
47984	200769.87359	2.0076987359e+5
47985	200774.05769	2.0077405769e+5
47986	200778.24179	2.0077824179e+5

47987	200782.42589	2.0078242589e+5
47988	200786.61	2.0078661e+5
47989	200790.7941	2.007907941e+5
47990	200794.9782	2.007949782e+5
47991	200799.1623	2.007991623e+5
47992	200803.3464	2.008033464e+5
47993	200807.5305	2.008075305e+5
47994	200811.7146	2.008117146e+5
47995	200815.8987	2.008158987e+5
47996	200820.0828	2.008200828e+5
47997	200824.2669	2.008242669e+5
47998	200828.451	2.00828451e+5
47999	200832.6351	2.008326351e+5
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48002	200845.1874	2.008451874e+5
48003	200849.3715	2.008493715e+5
48004	200853.5556	2.008535556e+5
48005	200857.7397	2.008577397e+5
48006	200861.9238	2.008619238e+5
48007	200866.1079	2.008661079e+5
48008	200870.292	2.00870292e+5
48009	200874.4761	2.008744761e+5
48010	200878.6602	2.008786602e+5
48011	200882.8443	2.008828443e+5
48012	200887.0284	2.008870284e+5
48013	200891.21251	2.0089121251e+5
48014	200895.39661	2.0089539661e+5
48015	200899.58071	2.0089958071e+5
48016	200903.76481	2.0090376481e+5
48017	200907.94891	2.0090794891e+5
48018	200912.13301	2.0091213301e+5
48019	200916.31711	2.0091631711e+5
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48045	201025.10372	2.0102510372e+5
48046	201029.28782	2.0102928782e+5
48047	201033.47192	2.0103347192e+5
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48051	201050.20832	2.0105020832e+5
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48057	201075.31292	2.0107531292e+5
48058	201079.49702	2.0107949702e+5
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48068	201121.33803	2.0112133803e+5
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48116	201322.17485	2.0132217485e+5
48117	201326.35895	2.0132635895e+5
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48122	201347.27945	2.0134727945e+5
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48124	201355.64765	2.0135564765e+5
48125	201359.83175	2.0135983175e+5
48126	201364.01585	2.0136401585e+5
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48332	202225.94053	2.0222594053e+5
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48361	202347.27944	2.0234727944e+5
48362	202351.46354	2.0235146354e+5
48363	202355.64765	2.0235564765e+5
48364	202359.83175	2.0235983175e+5
48365	202364.01585	2.0236401585e+5
48366	202368.19995	2.0236819995e+5

48367	202372.38405	2.0237238405e+5
48368	202376.56815	2.0237656815e+5
48369	202380.75225	2.0238075225e+5
48370	202384.93635	2.0238493635e+5
48371	202389.12045	2.0238912045e+5
48372	202393.30455	2.0239330455e+5
48373	202397.48865	2.0239748865e+5
48374	202401.67275	2.0240167275e+5
48375	202405.85685	2.0240585685e+5
48376	202410.04095	2.0241004095e+5
48377	202414.22505	2.0241422505e+5
48378	202418.40915	2.0241840915e+5
48379	202422.59325	2.0242259325e+5
48380	202426.77735	2.0242677735e+5
48381	202430.96145	2.0243096145e+5
48382	202435.14555	2.0243514555e+5
48383	202439.32965	2.0243932965e+5
48384	202443.51375	2.0244351375e+5
48385	202447.69785	2.0244769785e+5
48386	202451.88195	2.0245188195e+5
48387	202456.06605	2.0245606605e+5
48388	202460.25016	2.0246025016e+5
48389	202464.43426	2.0246443426e+5
48390	202468.61836	2.0246861836e+5
48391	202472.80246	2.0247280246e+5
48392	202476.98656	2.0247698656e+5
48393	202481.17066	2.0248117066e+5
48394	202485.35476	2.0248535476e+5
48395	202489.53886	2.0248953886e+5
48396	202493.72296	2.0249372296e+5
48397	202497.90706	2.0249790706e+5
48398	202502.09116	2.0250209116e+5
48399	202506.27526	2.0250627526e+5
48400	202510.45936	2.0251045936e+5
48401	202514.64346	2.0251464346e+5
48402	202518.82756	2.0251882756e+5
48403	202523.01166	2.0252301166e+5
48404	202527.19576	2.0252719576e+5

48405	202531.37986	2.0253137986e+5
48406	202535.56396	2.0253556396e+5
48407	202539.74806	2.0253974806e+5
48408	202543.93216	2.0254393216e+5
48409	202548.11626	2.0254811626e+5
48410	202552.30036	2.0255230036e+5
48411	202556.48446	2.0255648446e+5
48412	202560.66856	2.0256066856e+5
48413	202564.85267	2.0256485267e+5
48414	202569.03677	2.0256903677e+5
48415	202573.22087	2.0257322087e+5
48416	202577.40497	2.0257740497e+5
48417	202581.58907	2.0258158907e+5
48418	202585.77317	2.0258577317e+5
48419	202589.95727	2.0258995727e+5
48420	202594.14137	2.0259414137e+5
48421	202598.32547	2.0259832547e+5
48422	202602.50957	2.0260250957e+5
48423	202606.69367	2.0260669367e+5
48424	202610.87777	2.0261087777e+5
48425	202615.06187	2.0261506187e+5
48426	202619.24597	2.0261924597e+5
48427	202623.43007	2.0262343007e+5
48428	202627.61417	2.0262761417e+5
48429	202631.79827	2.0263179827e+5
48430	202635.98237	2.0263598237e+5
48431	202640.16647	2.0264016647e+5
48432	202644.35057	2.0264435057e+5
48433	202648.53467	2.0264853467e+5
48434	202652.71877	2.0265271877e+5
48435	202656.90287	2.0265690287e+5
48436	202661.08697	2.0266108697e+5
48437	202665.27107	2.0266527107e+5
48438	202669.45518	2.0266945518e+5
48439	202673.63928	2.0267363928e+5
48440	202677.82338	2.0267782338e+5
48441	202682.00748	2.0268200748e+5
48442	202686.19158	2.0268619158e+5

48443	202690.37568	2.0269037568e+5
48444	202694.55978	2.0269455978e+5
48445	202698.74388	2.0269874388e+5
48446	202702.92798	2.0270292798e+5
48447	202707.11208	2.0270711208e+5
48448	202711.29618	2.0271129618e+5
48449	202715.48028	2.0271548028e+5
48450	202719.66438	2.0271966438e+5
48451	202723.84848	2.0272384848e+5
48452	202728.03258	2.0272803258e+5
48453	202732.21668	2.0273221668e+5
48454	202736.40078	2.0273640078e+5
48455	202740.58488	2.0274058488e+5
48456	202744.76898	2.0274476898e+5
48457	202748.95308	2.0274895308e+5
48458	202753.13718	2.0275313718e+5
48459	202757.32128	2.0275732128e+5
48460	202761.50538	2.0276150538e+5
48461	202765.68948	2.0276568948e+5
48462	202769.87358	2.0276987358e+5
48463	202774.05769	2.0277405769e+5
48464	202778.24179	2.0277824179e+5
48465	202782.42589	2.0278242589e+5
48466	202786.60999	2.0278660999e+5
48467	202790.79409	2.0279079409e+5
48468	202794.97819	2.0279497819e+5
48469	202799.16229	2.0279916229e+5
48470	202803.34639	2.0280334639e+5
48471	202807.53049	2.0280753049e+5
48472	202811.71459	2.0281171459e+5
48473	202815.89869	2.0281589869e+5
48474	202820.08279	2.0282008279e+5
48475	202824.26689	2.0282426689e+5
48476	202828.45099	2.0282845099e+5
48477	202832.63509	2.0283263509e+5
48478	202836.81919	2.0283681919e+5
48479	202841.00329	2.0284100329e+5
48480	202845.18739	2.0284518739e+5

48481	202849.37149	2.0284937149e+5
48482	202853.55559	2.0285355559e+5
48483	202857.73969	2.0285773969e+5
48484	202861.92379	2.0286192379e+5
48485	202866.10789	2.0286610789e+5
48486	202870.29199	2.0287029199e+5
48487	202874.47609	2.0287447609e+5
48488	202878.6602	2.028786602e+5
48489	202882.8443	2.028828443e+5
48490	202887.0284	2.028870284e+5
48491	202891.2125	2.028912125e+5
48492	202895.3966	2.028953966e+5
48493	202899.5807	2.028995807e+5
48494	202903.7648	2.029037648e+5
48495	202907.9489	2.029079489e+5
48496	202912.133	2.02912133e+5
48497	202916.3171	2.029163171e+5
48498	202920.5012	2.029205012e+5
48499	202924.6853	2.029246853e+5
48500	202928.8694	2.029288694e+5
48501	202933.0535	2.029330535e+5
48502	202937.2376	2.029372376e+5
48503	202941.4217	2.029414217e+5
48504	202945.6058	2.029456058e+5
48505	202949.7899	2.029497899e+5
48506	202953.974	2.02953974e+5
48507	202958.1581	2.029581581e+5
48508	202962.3422	2.029623422e+5
48509	202966.5263	2.029665263e+5
48510	202970.7104	2.029707104e+5
48511	202974.8945	2.029748945e+5
48512	202979.0786	2.029790786e+5
48513	202983.26271	2.0298326271e+5
48514	202987.44681	2.0298744681e+5
48515	202991.63091	2.0299163091e+5
48516	202995.81501	2.0299581501e+5
48517	202999.99911	2.0299999911e+5
48518	203004.18321	2.0300418321e+5

48519	203008.36731	2.0300836731e+5
48520	203012.55141	2.0301255141e+5
48521	203016.73551	2.0301673551e+5
48522	203020.91961	2.0302091961e+5
48523	203025.10371	2.0302510371e+5
48524	203029.28781	2.0302928781e+5
48525	203033.47191	2.0303347191e+5
48526	203037.65601	2.0303765601e+5
48527	203041.84011	2.0304184011e+5
48528	203046.02421	2.0304602421e+5
48529	203050.20831	2.0305020831e+5
48530	203054.39241	2.0305439241e+5
48531	203058.57651	2.0305857651e+5
48532	203062.76061	2.0306276061e+5
48533	203066.94471	2.0306694471e+5
48534	203071.12881	2.0307112881e+5
48535	203075.31291	2.0307531291e+5
48536	203079.49701	2.0307949701e+5
48537	203083.68111	2.0308368111e+5
48538	203087.86522	2.0308786522e+5
48539	203092.04932	2.0309204932e+5
48540	203096.23342	2.0309623342e+5
48541	203100.41752	2.0310041752e+5
48542	203104.60162	2.0310460162e+5
48543	203108.78572	2.0310878572e+5
48544	203112.96982	2.0311296982e+5
48545	203117.15392	2.0311715392e+5
48546	203121.33802	2.0312133802e+5
48547	203125.52212	2.0312552212e+5
48548	203129.70622	2.0312970622e+5
48549	203133.89032	2.0313389032e+5
48550	203138.07442	2.0313807442e+5
48551	203142.25852	2.0314225852e+5
48552	203146.44262	2.0314644262e+5
48553	203150.62672	2.0315062672e+5
48554	203154.81082	2.0315481082e+5
48555	203158.99492	2.0315899492e+5
48556	203163.17902	2.0316317902e+5

48557	203167.36312	2.0316736312e+5
48558	203171.54722	2.0317154722e+5
48559	203175.73132	2.0317573132e+5
48560	203179.91542	2.0317991542e+5
48561	203184.09952	2.0318409952e+5
48562	203188.28362	2.0318828362e+5
48563	203192.46773	2.0319246773e+5
48564	203196.65183	2.0319665183e+5
48565	203200.83593	2.0320083593e+5
48566	203205.02003	2.0320502003e+5
48567	203209.20413	2.0320920413e+5
48568	203213.38823	2.0321338823e+5
48569	203217.57233	2.0321757233e+5
48570	203221.75643	2.0322175643e+5
48571	203225.94053	2.0322594053e+5
48572	203230.12463	2.0323012463e+5
48573	203234.30873	2.0323430873e+5
48574	203238.49283	2.0323849283e+5
48575	203242.67693	2.0324267693e+5
48576	203246.86103	2.0324686103e+5
48577	203251.04513	2.0325104513e+5
48578	203255.22923	2.0325522923e+5
48579	203259.41333	2.0325941333e+5
48580	203263.59743	2.0326359743e+5
48581	203267.78153	2.0326778153e+5
48582	203271.96563	2.0327196563e+5
48583	203276.14973	2.0327614973e+5
48584	203280.33383	2.0328033383e+5
48585	203284.51793	2.0328451793e+5
48586	203288.70203	2.0328870203e+5
48587	203292.88613	2.0329288613e+5
48588	203297.07024	2.0329707024e+5
48589	203301.25434	2.0330125434e+5
48590	203305.43844	2.0330543844e+5
48591	203309.62254	2.0330962254e+5
48592	203313.80664	2.0331380664e+5
48593	203317.99074	2.0331799074e+5
48594	203322.17484	2.0332217484e+5

48595	203326.35894	2.0332635894e+5
48596	203330.54304	2.0333054304e+5
48597	203334.72714	2.0333472714e+5
48598	203338.91124	2.0333891124e+5
48599	203343.09534	2.0334309534e+5
48600	203347.27944	2.0334727944e+5
48601	203351.46354	2.0335146354e+5
48602	203355.64764	2.0335564764e+5
48603	203359.83174	2.0335983174e+5
48604	203364.01584	2.0336401584e+5
48605	203368.19994	2.0336819994e+5
48606	203372.38404	2.0337238404e+5
48607	203376.56814	2.0337656814e+5
48608	203380.75224	2.0338075224e+5
48609	203384.93634	2.0338493634e+5
48610	203389.12044	2.0338912044e+5
48611	203393.30454	2.0339330454e+5
48612	203397.48864	2.0339748864e+5
48613	203401.67275	2.0340167275e+5
48614	203405.85685	2.0340585685e+5
48615	203410.04095	2.0341004095e+5
48616	203414.22505	2.0341422505e+5
48617	203418.40915	2.0341840915e+5
48618	203422.59325	2.0342259325e+5
48619	203426.77735	2.0342677735e+5
48620	203430.96145	2.0343096145e+5
48621	203435.14555	2.0343514555e+5
48622	203439.32965	2.0343932965e+5
48623	203443.51375	2.0344351375e+5
48624	203447.69785	2.0344769785e+5
48625	203451.88195	2.0345188195e+5
48626	203456.06605	2.0345606605e+5
48627	203460.25015	2.0346025015e+5
48628	203464.43425	2.0346443425e+5
48629	203468.61835	2.0346861835e+5
48630	203472.80245	2.0347280245e+5
48631	203476.98655	2.0347698655e+5
48632	203481.17065	2.0348117065e+5

48633	203485.35475	2.0348535475e+5
48634	203489.53885	2.0348953885e+5
48635	203493.72295	2.0349372295e+5
48636	203497.90705	2.0349790705e+5
48637	203502.09115	2.0350209115e+5
48638	203506.27526	2.0350627526e+5
48639	203510.45936	2.0351045936e+5
48640	203514.64346	2.0351464346e+5
48641	203518.82756	2.0351882756e+5
48642	203523.01166	2.0352301166e+5
48643	203527.19576	2.0352719576e+5
48644	203531.37986	2.0353137986e+5
48645	203535.56396	2.0353556396e+5
48646	203539.74806	2.0353974806e+5
48647	203543.93216	2.0354393216e+5
48648	203548.11626	2.0354811626e+5
48649	203552.30036	2.0355230036e+5
48650	203556.48446	2.0355648446e+5
48651	203560.66856	2.0356066856e+5
48652	203564.85266	2.0356485266e+5
48653	203569.03676	2.0356903676e+5
48654	203573.22086	2.0357322086e+5
48655	203577.40496	2.0357740496e+5
48656	203581.58906	2.0358158906e+5
48657	203585.77316	2.0358577316e+5
48658	203589.95726	2.0358995726e+5
48659	203594.14136	2.0359414136e+5
48660	203598.32546	2.0359832546e+5
48661	203602.50956	2.0360250956e+5
48662	203606.69366	2.0360669366e+5
48663	203610.87777	2.0361087777e+5
48664	203615.06187	2.0361506187e+5
48665	203619.24597	2.0361924597e+5
48666	203623.43007	2.0362343007e+5
48667	203627.61417	2.0362761417e+5
48668	203631.79827	2.0363179827e+5
48669	203635.98237	2.0363598237e+5
48670	203640.16647	2.0364016647e+5

48671	203644.35057	2.0364435057e+5
48672	203648.53467	2.0364853467e+5
48673	203652.71877	2.0365271877e+5
48674	203656.90287	2.0365690287e+5
48675	203661.08697	2.0366108697e+5
48676	203665.27107	2.0366527107e+5
48677	203669.45517	2.0366945517e+5
48678	203673.63927	2.0367363927e+5
48679	203677.82337	2.0367782337e+5
48680	203682.00747	2.0368200747e+5
48681	203686.19157	2.0368619157e+5
48682	203690.37567	2.0369037567e+5
48683	203694.55977	2.0369455977e+5
48684	203698.74387	2.0369874387e+5
48685	203702.92797	2.0370292797e+5
48686	203707.11207	2.0370711207e+5
48687	203711.29617	2.0371129617e+5
48688	203715.48028	2.0371548028e+5
48689	203719.66438	2.0371966438e+5
48690	203723.84848	2.0372384848e+5
48691	203728.03258	2.0372803258e+5
48692	203732.21668	2.0373221668e+5
48693	203736.40078	2.0373640078e+5
48694	203740.58488	2.0374058488e+5
48695	203744.76898	2.0374476898e+5
48696	203748.95308	2.0374895308e+5
48697	203753.13718	2.0375313718e+5
48698	203757.32128	2.0375732128e+5
48699	203761.50538	2.0376150538e+5
48700	203765.68948	2.0376568948e+5
48701	203769.87358	2.0376987358e+5
48702	203774.05768	2.0377405768e+5
48703	203778.24178	2.0377824178e+5
48704	203782.42588	2.0378242588e+5
48705	203786.60998	2.0378660998e+5
48706	203790.79408	2.0379079408e+5
48707	203794.97818	2.0379497818e+5
48708	203799.16228	2.0379916228e+5

48709	203803.34638	2.0380334638e+5
48710	203807.53048	2.0380753048e+5
48711	203811.71458	2.0381171458e+5
48712	203815.89868	2.0381589868e+5
48713	203820.08279	2.0382008279e+5
48714	203824.26689	2.0382426689e+5
48715	203828.45099	2.0382845099e+5
48716	203832.63509	2.0383263509e+5
48717	203836.81919	2.0383681919e+5
48718	203841.00329	2.0384100329e+5
48719	203845.18739	2.0384518739e+5
48720	203849.37149	2.0384937149e+5
48721	203853.55559	2.0385355559e+5
48722	203857.73969	2.0385773969e+5
48723	203861.92379	2.0386192379e+5
48724	203866.10789	2.0386610789e+5
48725	203870.29199	2.0387029199e+5
48726	203874.47609	2.0387447609e+5
48727	203878.66019	2.0387866019e+5
48728	203882.84429	2.0388284429e+5
48729	203887.02839	2.0388702839e+5
48730	203891.21249	2.0389121249e+5
48731	203895.39659	2.0389539659e+5
48732	203899.58069	2.0389958069e+5
48733	203903.76479	2.0390376479e+5
48734	203907.94889	2.0390794889e+5
48735	203912.13299	2.0391213299e+5
48736	203916.31709	2.0391631709e+5
48737	203920.50119	2.0392050119e+5
48738	203924.6853	2.039246853e+5
48739	203928.8694	2.039288694e+5
48740	203933.0535	2.039330535e+5
48741	203937.2376	2.039372376e+5
48742	203941.4217	2.039414217e+5
48743	203945.6058	2.039456058e+5
48744	203949.7899	2.039497899e+5
48745	203953.974	2.03953974e+5
48746	203958.1581	2.039581581e+5

48747	203962.3422	2.039623422e+5
48748	203966.5263	2.039665263e+5
48749	203970.7104	2.039707104e+5
48750	203974.8945	2.039748945e+5
48751	203979.0786	2.039790786e+5
48752	203983.2627	2.039832627e+5
48753	203987.4468	2.039874468e+5
48754	203991.6309	2.039916309e+5
48755	203995.815	2.03995815e+5
48756	203999.9991	2.039999991e+5
48757	204004.1832	2.040041832e+5
48758	204008.3673	2.040083673e+5
48759	204012.5514	2.040125514e+5
48760	204016.7355	2.040167355e+5
48761	204020.9196	2.040209196e+5
48762	204025.1037	2.040251037e+5
48763	204029.28781	2.0402928781e+5
48764	204033.47191	2.0403347191e+5
48765	204037.65601	2.0403765601e+5
48766	204041.84011	2.0404184011e+5
48767	204046.02421	2.0404602421e+5
48768	204050.20831	2.0405020831e+5
48769	204054.39241	2.0405439241e+5
48770	204058.57651	2.0405857651e+5
48771	204062.76061	2.0406276061e+5
48772	204066.94471	2.0406694471e+5
48773	204071.12881	2.0407112881e+5
48774	204075.31291	2.0407531291e+5
48775	204079.49701	2.0407949701e+5
48776	204083.68111	2.0408368111e+5
48777	204087.86521	2.0408786521e+5
48778	204092.04931	2.0409204931e+5
48779	204096.23341	2.0409623341e+5
48780	204100.41751	2.0410041751e+5
48781	204104.60161	2.0410460161e+5
48782	204108.78571	2.0410878571e+5
48783	204112.96981	2.0411296981e+5
48784	204117.15391	2.0411715391e+5

48785	204121.33801	2.0412133801e+5
48786	204125.52211	2.0412552211e+5
48787	204129.70621	2.0412970621e+5
48788	204133.89032	2.0413389032e+5
48789	204138.07442	2.0413807442e+5
48790	204142.25852	2.0414225852e+5
48791	204146.44262	2.0414644262e+5
48792	204150.62672	2.0415062672e+5
48793	204154.81082	2.0415481082e+5
48794	204158.99492	2.0415899492e+5
48795	204163.17902	2.0416317902e+5
48796	204167.36312	2.0416736312e+5
48797	204171.54722	2.0417154722e+5
48798	204175.73132	2.0417573132e+5
48799	204179.91542	2.0417991542e+5
48800	204184.09952	2.0418409952e+5
48801	204188.28362	2.0418828362e+5
48802	204192.46772	2.0419246772e+5
48803	204196.65182	2.0419665182e+5
48804	204200.83592	2.0420083592e+5
48805	204205.02002	2.0420502002e+5
48806	204209.20412	2.0420920412e+5
48807	204213.38822	2.0421338822e+5
48808	204217.57232	2.0421757232e+5
48809	204221.75642	2.0422175642e+5
48810	204225.94052	2.0422594052e+5
48811	204230.12462	2.0423012462e+5
48812	204234.30872	2.0423430872e+5
48813	204238.49283	2.0423849283e+5
48814	204242.67693	2.0424267693e+5
48815	204246.86103	2.0424686103e+5
48816	204251.04513	2.0425104513e+5
48817	204255.22923	2.0425522923e+5
48818	204259.41333	2.0425941333e+5
48819	204263.59743	2.0426359743e+5
48820	204267.78153	2.0426778153e+5
48821	204271.96563	2.0427196563e+5
48822	204276.14973	2.0427614973e+5

48823	204280.33383	2.0428033383e+5
48824	204284.51793	2.0428451793e+5
48825	204288.70203	2.0428870203e+5
48826	204292.88613	2.0429288613e+5
48827	204297.07023	2.0429707023e+5
48828	204301.25433	2.0430125433e+5
48829	204305.43843	2.0430543843e+5
48830	204309.62253	2.0430962253e+5
48831	204313.80663	2.0431380663e+5
48832	204317.99073	2.0431799073e+5
48833	204322.17483	2.0432217483e+5
48834	204326.35893	2.0432635893e+5
48835	204330.54303	2.0433054303e+5
48836	204334.72713	2.0433472713e+5
48837	204338.91123	2.0433891123e+5
48838	204343.09534	2.0434309534e+5
48839	204347.27944	2.0434727944e+5
48840	204351.46354	2.0435146354e+5
48841	204355.64764	2.0435564764e+5
48842	204359.83174	2.0435983174e+5
48843	204364.01584	2.0436401584e+5
48844	204368.19994	2.0436819994e+5
48845	204372.38404	2.0437238404e+5
48846	204376.56814	2.0437656814e+5
48847	204380.75224	2.0438075224e+5
48848	204384.93634	2.0438493634e+5
48849	204389.12044	2.0438912044e+5
48850	204393.30454	2.0439330454e+5
48851	204397.48864	2.0439748864e+5
48852	204401.67274	2.0440167274e+5
48853	204405.85684	2.0440585684e+5
48854	204410.04094	2.0441004094e+5
48855	204414.22504	2.0441422504e+5
48856	204418.40914	2.0441840914e+5
48857	204422.59324	2.0442259324e+5
48858	204426.77734	2.0442677734e+5
48859	204430.96144	2.0443096144e+5
48860	204435.14554	2.0443514554e+5

48861	204439.32964	2.0443932964e+5
48862	204443.51374	2.0444351374e+5
48863	204447.69785	2.0444769785e+5
48864	204451.88195	2.0445188195e+5
48865	204456.06605	2.0445606605e+5
48866	204460.25015	2.0446025015e+5
48867	204464.43425	2.0446443425e+5
48868	204468.61835	2.0446861835e+5
48869	204472.80245	2.0447280245e+5
48870	204476.98655	2.0447698655e+5
48871	204481.17065	2.0448117065e+5
48872	204485.35475	2.0448535475e+5
48873	204489.53885	2.0448953885e+5
48874	204493.72295	2.0449372295e+5
48875	204497.90705	2.0449790705e+5
48876	204502.09115	2.0450209115e+5
48877	204506.27525	2.0450627525e+5
48878	204510.45935	2.0451045935e+5
48879	204514.64345	2.0451464345e+5
48880	204518.82755	2.0451882755e+5
48881	204523.01165	2.0452301165e+5
48882	204527.19575	2.0452719575e+5
48883	204531.37985	2.0453137985e+5
48884	204535.56395	2.0453556395e+5
48885	204539.74805	2.0453974805e+5
48886	204543.93215	2.0454393215e+5
48887	204548.11625	2.0454811625e+5
48888	204552.30036	2.0455230036e+5
48889	204556.48446	2.0455648446e+5
48890	204560.66856	2.0456066856e+5
48891	204564.85266	2.0456485266e+5
48892	204569.03676	2.0456903676e+5
48893	204573.22086	2.0457322086e+5
48894	204577.40496	2.0457740496e+5
48895	204581.58906	2.0458158906e+5
48896	204585.77316	2.0458577316e+5
48897	204589.95726	2.0458995726e+5
48898	204594.14136	2.0459414136e+5

48899	204598.32546	2.0459832546e+5
48900	204602.50956	2.0460250956e+5
48901	204606.69366	2.0460669366e+5
48902	204610.87776	2.0461087776e+5
48903	204615.06186	2.0461506186e+5
48904	204619.24596	2.0461924596e+5
48905	204623.43006	2.0462343006e+5
48906	204627.61416	2.0462761416e+5
48907	204631.79826	2.0463179826e+5
48908	204635.98236	2.0463598236e+5
48909	204640.16646	2.0464016646e+5
48910	204644.35056	2.0464435056e+5
48911	204648.53466	2.0464853466e+5
48912	204652.71876	2.0465271876e+5
48913	204656.90287	2.0465690287e+5
48914	204661.08697	2.0466108697e+5
48915	204665.27107	2.0466527107e+5
48916	204669.45517	2.0466945517e+5
48917	204673.63927	2.0467363927e+5
48918	204677.82337	2.0467782337e+5
48919	204682.00747	2.0468200747e+5
48920	204686.19157	2.0468619157e+5
48921	204690.37567	2.0469037567e+5
48922	204694.55977	2.0469455977e+5
48923	204698.74387	2.0469874387e+5
48924	204702.92797	2.0470292797e+5
48925	204707.11207	2.0470711207e+5
48926	204711.29617	2.0471129617e+5
48927	204715.48027	2.0471548027e+5
48928	204719.66437	2.0471966437e+5
48929	204723.84847	2.0472384847e+5
48930	204728.03257	2.0472803257e+5
48931	204732.21667	2.0473221667e+5
48932	204736.40077	2.0473640077e+5
48933	204740.58487	2.0474058487e+5
48934	204744.76897	2.0474476897e+5
48935	204748.95307	2.0474895307e+5
48936	204753.13717	2.0475313717e+5

48937	204757.32127	2.0475732127e+5
48938	204761.50538	2.0476150538e+5
48939	204765.68948	2.0476568948e+5
48940	204769.87358	2.0476987358e+5
48941	204774.05768	2.0477405768e+5
48942	204778.24178	2.0477824178e+5
48943	204782.42588	2.0478242588e+5
48944	204786.60998	2.0478660998e+5
48945	204790.79408	2.0479079408e+5
48946	204794.97818	2.0479497818e+5
48947	204799.16228	2.0479916228e+5
48948	204803.34638	2.0480334638e+5
48949	204807.53048	2.0480753048e+5
48950	204811.71458	2.0481171458e+5
48951	204815.89868	2.0481589868e+5
48952	204820.08278	2.0482008278e+5
48953	204824.26688	2.0482426688e+5
48954	204828.45098	2.0482845098e+5
48955	204832.63508	2.0483263508e+5
48956	204836.81918	2.0483681918e+5
48957	204841.00328	2.0484100328e+5
48958	204845.18738	2.0484518738e+5
48959	204849.37148	2.0484937148e+5
48960	204853.55558	2.0485355558e+5
48961	204857.73968	2.0485773968e+5
48962	204861.92378	2.0486192378e+5
48963	204866.10789	2.0486610789e+5
48964	204870.29199	2.0487029199e+5
48965	204874.47609	2.0487447609e+5
48966	204878.66019	2.0487866019e+5
48967	204882.84429	2.0488284429e+5
48968	204887.02839	2.0488702839e+5
48969	204891.21249	2.0489121249e+5
48970	204895.39659	2.0489539659e+5
48971	204899.58069	2.0489958069e+5
48972	204903.76479	2.0490376479e+5
48973	204907.94889	2.0490794889e+5
48974	204912.13299	2.0491213299e+5

48975	204916.31709	2.0491631709e+5
48976	204920.50119	2.0492050119e+5
48977	204924.68529	2.0492468529e+5
48978	204928.86939	2.0492886939e+5
48979	204933.05349	2.0493305349e+5
48980	204937.23759	2.0493723759e+5
48981	204941.42169	2.0494142169e+5
48982	204945.60579	2.0494560579e+5
48983	204949.78989	2.0494978989e+5
48984	204953.97399	2.0495397399e+5
48985	204958.15809	2.0495815809e+5
48986	204962.34219	2.0496234219e+5
48987	204966.52629	2.0496652629e+5
48988	204970.7104	2.049707104e+5
48989	204974.8945	2.049748945e+5
48990	204979.0786	2.049790786e+5
48991	204983.2627	2.049832627e+5
48992	204987.4468	2.049874468e+5
48993	204991.6309	2.049916309e+5
48994	204995.815	2.04995815e+5
48995	204999.9991	2.049999991e+5
48996	205004.1832	2.050041832e+5
48997	205008.3673	2.050083673e+5
48998	205012.5514	2.050125514e+5
48999	205016.7355	2.050167355e+5
49000	205020.9196	2.050209196e+5
49001	205025.1037	2.050251037e+5
49002	205029.2878	2.050292878e+5
49003	205033.4719	2.050334719e+5
49004	205037.656	2.05037656e+5
49005	205041.8401	2.050418401e+5
49006	205046.0242	2.050460242e+5
49007	205050.2083	2.050502083e+5
49008	205054.3924	2.050543924e+5
49009	205058.5765	2.050585765e+5
49010	205062.7606	2.050627606e+5
49011	205066.9447	2.050669447e+5
49012	205071.1288	2.050711288e+5

49013	205075.31291	2.0507531291e+5
49014	205079.49701	2.0507949701e+5
49015	205083.68111	2.0508368111e+5
49016	205087.86521	2.0508786521e+5
49017	205092.04931	2.0509204931e+5
49018	205096.23341	2.0509623341e+5
49019	205100.41751	2.0510041751e+5
49020	205104.60161	2.0510460161e+5
49021	205108.78571	2.0510878571e+5
49022	205112.96981	2.0511296981e+5
49023	205117.15391	2.0511715391e+5
49024	205121.33801	2.0512133801e+5
49025	205125.52211	2.0512552211e+5
49026	205129.70621	2.0512970621e+5
49027	205133.89031	2.0513389031e+5
49028	205138.07441	2.0513807441e+5
49029	205142.25851	2.0514225851e+5
49030	205146.44261	2.0514644261e+5
49031	205150.62671	2.0515062671e+5
49032	205154.81081	2.0515481081e+5
49033	205158.99491	2.0515899491e+5
49034	205163.17901	2.0516317901e+5
49035	205167.36311	2.0516736311e+5
49036	205171.54721	2.0517154721e+5
49037	205175.73131	2.0517573131e+5
49038	205179.91542	2.0517991542e+5
49039	205184.09952	2.0518409952e+5
49040	205188.28362	2.0518828362e+5
49041	205192.46772	2.0519246772e+5
49042	205196.65182	2.0519665182e+5
49043	205200.83592	2.0520083592e+5
49044	205205.02002	2.0520502002e+5
49045	205209.20412	2.0520920412e+5
49046	205213.38822	2.0521338822e+5
49047	205217.57232	2.0521757232e+5
49048	205221.75642	2.0522175642e+5
49049	205225.94052	2.0522594052e+5
49050	205230.12462	2.0523012462e+5

49051	205234.30872	2.0523430872e+5
49052	205238.49282	2.0523849282e+5
49053	205242.67692	2.0524267692e+5
49054	205246.86102	2.0524686102e+5
49055	205251.04512	2.0525104512e+5
49056	205255.22922	2.0525522922e+5
49057	205259.41332	2.0525941332e+5
49058	205263.59742	2.0526359742e+5
49059	205267.78152	2.0526778152e+5
49060	205271.96562	2.0527196562e+5
49061	205276.14972	2.0527614972e+5
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49063	205284.51793	2.0528451793e+5
49064	205288.70203	2.0528870203e+5
49065	205292.88613	2.0529288613e+5
49066	205297.07023	2.0529707023e+5
49067	205301.25433	2.0530125433e+5
49068	205305.43843	2.0530543843e+5
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49071	205317.99073	2.0531799073e+5
49072	205322.17483	2.0532217483e+5
49073	205326.35893	2.0532635893e+5
49074	205330.54303	2.0533054303e+5
49075	205334.72713	2.0533472713e+5
49076	205338.91123	2.0533891123e+5
49077	205343.09533	2.0534309533e+5
49078	205347.27943	2.0534727943e+5
49079	205351.46353	2.0535146353e+5
49080	205355.64763	2.0535564763e+5
49081	205359.83173	2.0535983173e+5
49082	205364.01583	2.0536401583e+5
49083	205368.19993	2.0536819993e+5
49084	205372.38403	2.0537238403e+5
49085	205376.56813	2.0537656813e+5
49086	205380.75223	2.0538075223e+5
49087	205384.93633	2.0538493633e+5
49088	205389.12044	2.0538912044e+5

49089	205393.30454	2.0539330454e+5
49090	205397.48864	2.0539748864e+5
49091	205401.67274	2.0540167274e+5
49092	205405.85684	2.0540585684e+5
49093	205410.04094	2.0541004094e+5
49094	205414.22504	2.0541422504e+5
49095	205418.40914	2.0541840914e+5
49096	205422.59324	2.0542259324e+5
49097	205426.77734	2.0542677734e+5
49098	205430.96144	2.0543096144e+5
49099	205435.14554	2.0543514554e+5
49100	205439.32964	2.0543932964e+5
49101	205443.51374	2.0544351374e+5
49102	205447.69784	2.0544769784e+5
49103	205451.88194	2.0545188194e+5
49104	205456.06604	2.0545606604e+5
49105	205460.25014	2.0546025014e+5
49106	205464.43424	2.0546443424e+5
49107	205468.61834	2.0546861834e+5
49108	205472.80244	2.0547280244e+5
49109	205476.98654	2.0547698654e+5
49110	205481.17064	2.0548117064e+5
49111	205485.35474	2.0548535474e+5
49112	205489.53884	2.0548953884e+5
49113	205493.72295	2.0549372295e+5
49114	205497.90705	2.0549790705e+5
49115	205502.09115	2.0550209115e+5
49116	205506.27525	2.0550627525e+5
49117	205510.45935	2.0551045935e+5
49118	205514.64345	2.0551464345e+5
49119	205518.82755	2.0551882755e+5
49120	205523.01165	2.0552301165e+5
49121	205527.19575	2.0552719575e+5
49122	205531.37985	2.0553137985e+5
49123	205535.56395	2.0553556395e+5
49124	205539.74805	2.0553974805e+5
49125	205543.93215	2.0554393215e+5
49126	205548.11625	2.0554811625e+5

49127	205552.30035	2.0555230035e+5
49128	205556.48445	2.0555648445e+5
49129	205560.66855	2.0556066855e+5
49130	205564.85265	2.0556485265e+5
49131	205569.03675	2.0556903675e+5
49132	205573.22085	2.0557322085e+5
49133	205577.40495	2.0557740495e+5
49134	205581.58905	2.0558158905e+5
49135	205585.77315	2.0558577315e+5
49136	205589.95725	2.0558995725e+5
49137	205594.14135	2.0559414135e+5
49138	205598.32546	2.0559832546e+5
49139	205602.50956	2.0560250956e+5
49140	205606.69366	2.0560669366e+5
49141	205610.87776	2.0561087776e+5
49142	205615.06186	2.0561506186e+5
49143	205619.24596	2.0561924596e+5
49144	205623.43006	2.0562343006e+5
49145	205627.61416	2.0562761416e+5
49146	205631.79826	2.0563179826e+5
49147	205635.98236	2.0563598236e+5
49148	205640.16646	2.0564016646e+5
49149	205644.35056	2.0564435056e+5
49150	205648.53466	2.0564853466e+5
49151	205652.71876	2.0565271876e+5
49152	205656.90286	2.0565690286e+5
49153	205661.08696	2.0566108696e+5
49154	205665.27106	2.0566527106e+5
49155	205669.45516	2.0566945516e+5
49156	205673.63926	2.0567363926e+5
49157	205677.82336	2.0567782336e+5
49158	205682.00746	2.0568200746e+5
49159	205686.19156	2.0568619156e+5
49160	205690.37566	2.0569037566e+5
49161	205694.55976	2.0569455976e+5
49162	205698.74386	2.0569874386e+5
49163	205702.92797	2.0570292797e+5
49164	205707.11207	2.0570711207e+5

49165	205711.29617	2.0571129617e+5
49166	205715.48027	2.0571548027e+5
49167	205719.66437	2.0571966437e+5
49168	205723.84847	2.0572384847e+5
49169	205728.03257	2.0572803257e+5
49170	205732.21667	2.0573221667e+5
49171	205736.40077	2.0573640077e+5
49172	205740.58487	2.0574058487e+5
49173	205744.76897	2.0574476897e+5
49174	205748.95307	2.0574895307e+5
49175	205753.13717	2.0575313717e+5
49176	205757.32127	2.0575732127e+5
49177	205761.50537	2.0576150537e+5
49178	205765.68947	2.0576568947e+5
49179	205769.87357	2.0576987357e+5
49180	205774.05767	2.0577405767e+5
49181	205778.24177	2.0577824177e+5
49182	205782.42587	2.0578242587e+5
49183	205786.60997	2.0578660997e+5
49184	205790.79407	2.0579079407e+5
49185	205794.97817	2.0579497817e+5
49186	205799.16227	2.0579916227e+5
49187	205803.34637	2.0580334637e+5
49188	205807.53048	2.0580753048e+5
49189	205811.71458	2.0581171458e+5
49190	205815.89868	2.0581589868e+5
49191	205820.08278	2.0582008278e+5
49192	205824.26688	2.0582426688e+5
49193	205828.45098	2.0582845098e+5
49194	205832.63508	2.0583263508e+5
49195	205836.81918	2.0583681918e+5
49196	205841.00328	2.0584100328e+5
49197	205845.18738	2.0584518738e+5
49198	205849.37148	2.0584937148e+5
49199	205853.55558	2.0585355558e+5
49200	205857.73968	2.0585773968e+5
49201	205861.92378	2.0586192378e+5
49202	205866.10788	2.0586610788e+5

49203	205870.29198	2.0587029198e+5
49204	205874.47608	2.0587447608e+5
49205	205878.66018	2.0587866018e+5
49206	205882.84428	2.0588284428e+5
49207	205887.02838	2.0588702838e+5
49208	205891.21248	2.0589121248e+5
49209	205895.39658	2.0589539658e+5
49210	205899.58068	2.0589958068e+5
49211	205903.76478	2.0590376478e+5
49212	205907.94888	2.0590794888e+5
49213	205912.13299	2.0591213299e+5
49214	205916.31709	2.0591631709e+5
49215	205920.50119	2.0592050119e+5
49216	205924.68529	2.0592468529e+5
49217	205928.86939	2.0592886939e+5
49218	205933.05349	2.0593305349e+5
49219	205937.23759	2.0593723759e+5
49220	205941.42169	2.0594142169e+5
49221	205945.60579	2.0594560579e+5
49222	205949.78989	2.0594978989e+5
49223	205953.97399	2.0595397399e+5
49224	205958.15809	2.0595815809e+5
49225	205962.34219	2.0596234219e+5
49226	205966.52629	2.0596652629e+5
49227	205970.71039	2.0597071039e+5
49228	205974.89449	2.0597489449e+5
49229	205979.07859	2.0597907859e+5
49230	205983.26269	2.0598326269e+5
49231	205987.44679	2.0598744679e+5
49232	205991.63089	2.0599163089e+5
49233	205995.81499	2.0599581499e+5
49234	205999.99909	2.0599999909e+5
49235	206004.18319	2.0600418319e+5
49236	206008.36729	2.0600836729e+5
49237	206012.55139	2.0601255139e+5
49238	206016.7355	2.060167355e+5
49239	206020.9196	2.060209196e+5
49240	206025.1037	2.060251037e+5

49241	206029.2878	2.060292878e+5
49242	206033.4719	2.060334719e+5
49243	206037.656	2.06037656e+5
49244	206041.8401	2.060418401e+5
49245	206046.0242	2.060460242e+5
49246	206050.2083	2.060502083e+5
49247	206054.3924	2.060543924e+5
49248	206058.5765	2.060585765e+5
49249	206062.7606	2.060627606e+5
49250	206066.9447	2.060669447e+5
49251	206071.1288	2.060711288e+5
49252	206075.3129	2.060753129e+5
49253	206079.497	2.06079497e+5
49254	206083.6811	2.060836811e+5
49255	206087.8652	2.060878652e+5
49256	206092.0493	2.060920493e+5
49257	206096.2334	2.060962334e+5
49258	206100.4175	2.061004175e+5
49259	206104.6016	2.061046016e+5
49260	206108.7857	2.061087857e+5
49261	206112.9698	2.061129698e+5
49262	206117.1539	2.061171539e+5
49263	206121.33801	2.0612133801e+5
49264	206125.52211	2.0612552211e+5
49265	206129.70621	2.0612970621e+5
49266	206133.89031	2.0613389031e+5
49267	206138.07441	2.0613807441e+5
49268	206142.25851	2.0614225851e+5
49269	206146.44261	2.0614644261e+5
49270	206150.62671	2.0615062671e+5
49271	206154.81081	2.0615481081e+5
49272	206158.99491	2.0615899491e+5
49273	206163.17901	2.0616317901e+5
49274	206167.36311	2.0616736311e+5
49275	206171.54721	2.0617154721e+5
49276	206175.73131	2.0617573131e+5
49277	206179.91541	2.0617991541e+5
49278	206184.09951	2.0618409951e+5

49279	206188.28361	2.0618828361e+5
49280	206192.46771	2.0619246771e+5
49281	206196.65181	2.0619665181e+5
49282	206200.83591	2.0620083591e+5
49283	206205.02001	2.0620502001e+5
49284	206209.20411	2.0620920411e+5
49285	206213.38821	2.0621338821e+5
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49287	206221.75641	2.0622175641e+5
49288	206225.94052	2.0622594052e+5
49289	206230.12462	2.0623012462e+5
49290	206234.30872	2.0623430872e+5
49291	206238.49282	2.0623849282e+5
49292	206242.67692	2.0624267692e+5
49293	206246.86102	2.0624686102e+5
49294	206251.04512	2.0625104512e+5
49295	206255.22922	2.0625522922e+5
49296	206259.41332	2.0625941332e+5
49297	206263.59742	2.0626359742e+5
49298	206267.78152	2.0626778152e+5
49299	206271.96562	2.0627196562e+5
49300	206276.14972	2.0627614972e+5
49301	206280.33382	2.0628033382e+5
49302	206284.51792	2.0628451792e+5
49303	206288.70202	2.0628870202e+5
49304	206292.88612	2.0629288612e+5
49305	206297.07022	2.0629707022e+5
49306	206301.25432	2.0630125432e+5
49307	206305.43842	2.0630543842e+5
49308	206309.62252	2.0630962252e+5
49309	206313.80662	2.0631380662e+5
49310	206317.99072	2.0631799072e+5
49311	206322.17482	2.0632217482e+5
49312	206326.35892	2.0632635892e+5
49313	206330.54303	2.0633054303e+5
49314	206334.72713	2.0633472713e+5
49315	206338.91123	2.0633891123e+5
49316	206343.09533	2.0634309533e+5

49317	206347.27943	2.0634727943e+5
49318	206351.46353	2.0635146353e+5
49319	206355.64763	2.0635564763e+5
49320	206359.83173	2.0635983173e+5
49321	206364.01583	2.0636401583e+5
49322	206368.19993	2.0636819993e+5
49323	206372.38403	2.0637238403e+5
49324	206376.56813	2.0637656813e+5
49325	206380.75223	2.0638075223e+5
49326	206384.93633	2.0638493633e+5
49327	206389.12043	2.0638912043e+5
49328	206393.30453	2.0639330453e+5
49329	206397.48863	2.0639748863e+5
49330	206401.67273	2.0640167273e+5
49331	206405.85683	2.0640585683e+5
49332	206410.04093	2.0641004093e+5
49333	206414.22503	2.0641422503e+5
49334	206418.40913	2.0641840913e+5
49335	206422.59323	2.0642259323e+5
49336	206426.77733	2.0642677733e+5
49337	206430.96143	2.0643096143e+5
49338	206435.14554	2.0643514554e+5
49339	206439.32964	2.0643932964e+5
49340	206443.51374	2.0644351374e+5
49341	206447.69784	2.0644769784e+5
49342	206451.88194	2.0645188194e+5
49343	206456.06604	2.0645606604e+5
49344	206460.25014	2.0646025014e+5
49345	206464.43424	2.0646443424e+5
49346	206468.61834	2.0646861834e+5
49347	206472.80244	2.0647280244e+5
49348	206476.98654	2.0647698654e+5
49349	206481.17064	2.0648117064e+5
49350	206485.35474	2.0648535474e+5
49351	206489.53884	2.0648953884e+5
49352	206493.72294	2.0649372294e+5
49353	206497.90704	2.0649790704e+5
49354	206502.09114	2.0650209114e+5

49355	206506.27524	2.0650627524e+5
49356	206510.45934	2.0651045934e+5
49357	206514.64344	2.0651464344e+5
49358	206518.82754	2.0651882754e+5
49359	206523.01164	2.0652301164e+5
49360	206527.19574	2.0652719574e+5
49361	206531.37984	2.0653137984e+5
49362	206535.56394	2.0653556394e+5
49363	206539.74805	2.0653974805e+5
49364	206543.93215	2.0654393215e+5
49365	206548.11625	2.0654811625e+5
49366	206552.30035	2.0655230035e+5
49367	206556.48445	2.0655648445e+5
49368	206560.66855	2.0656066855e+5
49369	206564.85265	2.0656485265e+5
49370	206569.03675	2.0656903675e+5
49371	206573.22085	2.0657322085e+5
49372	206577.40495	2.0657740495e+5
49373	206581.58905	2.0658158905e+5
49374	206585.77315	2.0658577315e+5
49375	206589.95725	2.0658995725e+5
49376	206594.14135	2.0659414135e+5
49377	206598.32545	2.0659832545e+5
49378	206602.50955	2.0660250955e+5
49379	206606.69365	2.0660669365e+5
49380	206610.87775	2.0661087775e+5
49381	206615.06185	2.0661506185e+5
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49383	206623.43005	2.0662343005e+5
49384	206627.61415	2.0662761415e+5
49385	206631.79825	2.0663179825e+5
49386	206635.98235	2.0663598235e+5
49387	206640.16645	2.0664016645e+5
49388	206644.35056	2.0664435056e+5
49389	206648.53466	2.0664853466e+5
49390	206652.71876	2.0665271876e+5
49391	206656.90286	2.0665690286e+5
49392	206661.08696	2.0666108696e+5

49393	206665.27106	2.0666527106e+5
49394	206669.45516	2.0666945516e+5
49395	206673.63926	2.0667363926e+5
49396	206677.82336	2.0667782336e+5
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49399	206690.37566	2.0669037566e+5
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49402	206702.92796	2.0670292796e+5
49403	206707.11206	2.0670711206e+5
49404	206711.29616	2.0671129616e+5
49405	206715.48026	2.0671548026e+5
49406	206719.66436	2.0671966436e+5
49407	206723.84846	2.0672384846e+5
49408	206728.03256	2.0672803256e+5
49409	206732.21666	2.0673221666e+5
49410	206736.40076	2.0673640076e+5
49411	206740.58486	2.0674058486e+5
49412	206744.76896	2.0674476896e+5
49413	206748.95307	2.0674895307e+5
49414	206753.13717	2.0675313717e+5
49415	206757.32127	2.0675732127e+5
49416	206761.50537	2.0676150537e+5
49417	206765.68947	2.0676568947e+5
49418	206769.87357	2.0676987357e+5
49419	206774.05767	2.0677405767e+5
49420	206778.24177	2.0677824177e+5
49421	206782.42587	2.0678242587e+5
49422	206786.60997	2.0678660997e+5
49423	206790.79407	2.0679079407e+5
49424	206794.97817	2.0679497817e+5
49425	206799.16227	2.0679916227e+5
49426	206803.34637	2.0680334637e+5
49427	206807.53047	2.0680753047e+5
49428	206811.71457	2.0681171457e+5
49429	206815.89867	2.0681589867e+5
49430	206820.08277	2.0682008277e+5

49431	206824.26687	2.0682426687e+5
49432	206828.45097	2.0682845097e+5
49433	206832.63507	2.0683263507e+5
49434	206836.81917	2.0683681917e+5
49435	206841.00327	2.0684100327e+5
49436	206845.18737	2.0684518737e+5
49437	206849.37147	2.0684937147e+5
49438	206853.55558	2.0685355558e+5
49439	206857.73968	2.0685773968e+5
49440	206861.92378	2.0686192378e+5
49441	206866.10788	2.0686610788e+5
49442	206870.29198	2.0687029198e+5
49443	206874.47608	2.0687447608e+5
49444	206878.66018	2.0687866018e+5
49445	206882.84428	2.0688284428e+5
49446	206887.02838	2.0688702838e+5
49447	206891.21248	2.0689121248e+5
49448	206895.39658	2.0689539658e+5
49449	206899.58068	2.0689958068e+5
49450	206903.76478	2.0690376478e+5
49451	206907.94888	2.0690794888e+5
49452	206912.13298	2.0691213298e+5
49453	206916.31708	2.0691631708e+5
49454	206920.50118	2.0692050118e+5
49455	206924.68528	2.0692468528e+5
49456	206928.86938	2.0692886938e+5
49457	206933.05348	2.0693305348e+5
49458	206937.23758	2.0693723758e+5
49459	206941.42168	2.0694142168e+5
49460	206945.60578	2.0694560578e+5
49461	206949.78988	2.0694978988e+5
49462	206953.97398	2.0695397398e+5
49463	206958.15809	2.0695815809e+5
49464	206962.34219	2.0696234219e+5
49465	206966.52629	2.0696652629e+5
49466	206970.71039	2.0697071039e+5
49467	206974.89449	2.0697489449e+5
49468	206979.07859	2.0697907859e+5

49469	206983.26269	2.0698326269e+5
49470	206987.44679	2.0698744679e+5
49471	206991.63089	2.0699163089e+5
49472	206995.81499	2.0699581499e+5
49473	206999.99909	2.0699999909e+5
49474	207004.18319	2.0700418319e+5
49475	207008.36729	2.0700836729e+5
49476	207012.55139	2.0701255139e+5
49477	207016.73549	2.0701673549e+5
49478	207020.91959	2.0702091959e+5
49479	207025.10369	2.0702510369e+5
49480	207029.28779	2.0702928779e+5
49481	207033.47189	2.0703347189e+5
49482	207037.65599	2.0703765599e+5
49483	207041.84009	2.0704184009e+5
49484	207046.02419	2.0704602419e+5
49485	207050.20829	2.0705020829e+5
49486	207054.39239	2.0705439239e+5
49487	207058.57649	2.0705857649e+5
49488	207062.7606	2.070627606e+5
49489	207066.9447	2.070669447e+5
49490	207071.1288	2.070711288e+5
49491	207075.3129	2.070753129e+5
49492	207079.497	2.07079497e+5
49493	207083.6811	2.070836811e+5
49494	207087.8652	2.070878652e+5
49495	207092.0493	2.070920493e+5
49496	207096.2334	2.070962334e+5
49497	207100.4175	2.071004175e+5
49498	207104.6016	2.071046016e+5
49499	207108.7857	2.071087857e+5
49500	207112.9698	2.071129698e+5
49501	207117.1539	2.071171539e+5
49502	207121.338	2.07121338e+5
49503	207125.5221	2.071255221e+5
49504	207129.7062	2.071297062e+5
49505	207133.8903	2.071338903e+5
49506	207138.0744	2.071380744e+5

49507	207142.2585	2.071422585e+5
49508	207146.4426	2.071464426e+5
49509	207150.6267	2.071506267e+5
49510	207154.8108	2.071548108e+5
49511	207158.9949	2.071589949e+5
49512	207163.179	2.07163179e+5
49513	207167.36311	2.0716736311e+5
49514	207171.54721	2.0717154721e+5
49515	207175.73131	2.0717573131e+5
49516	207179.91541	2.0717991541e+5
49517	207184.09951	2.0718409951e+5
49518	207188.28361	2.0718828361e+5
49519	207192.46771	2.0719246771e+5
49520	207196.65181	2.0719665181e+5
49521	207200.83591	2.0720083591e+5
49522	207205.02001	2.0720502001e+5
49523	207209.20411	2.0720920411e+5
49524	207213.38821	2.0721338821e+5
49525	207217.57231	2.0721757231e+5
49526	207221.75641	2.0722175641e+5
49527	207225.94051	2.0722594051e+5
49528	207230.12461	2.0723012461e+5
49529	207234.30871	2.0723430871e+5
49530	207238.49281	2.0723849281e+5
49531	207242.67691	2.0724267691e+5
49532	207246.86101	2.0724686101e+5
49533	207251.04511	2.0725104511e+5
49534	207255.22921	2.0725522921e+5
49535	207259.41331	2.0725941331e+5
49536	207263.59741	2.0726359741e+5
49537	207267.78151	2.0726778151e+5
49538	207271.96562	2.0727196562e+5
49539	207276.14972	2.0727614972e+5
49540	207280.33382	2.0728033382e+5
49541	207284.51792	2.0728451792e+5
49542	207288.70202	2.0728870202e+5
49543	207292.88612	2.0729288612e+5
49544	207297.07022	2.0729707022e+5

49545	207301.25432	2.0730125432e+5
49546	207305.43842	2.0730543842e+5
49547	207309.62252	2.0730962252e+5
49548	207313.80662	2.0731380662e+5
49549	207317.99072	2.0731799072e+5
49550	207322.17482	2.0732217482e+5
49551	207326.35892	2.0732635892e+5
49552	207330.54302	2.0733054302e+5
49553	207334.72712	2.0733472712e+5
49554	207338.91122	2.0733891122e+5
49555	207343.09532	2.0734309532e+5
49556	207347.27942	2.0734727942e+5
49557	207351.46352	2.0735146352e+5
49558	207355.64762	2.0735564762e+5
49559	207359.83172	2.0735983172e+5
49560	207364.01582	2.0736401582e+5
49561	207368.19992	2.0736819992e+5
49562	207372.38402	2.0737238402e+5
49563	207376.56813	2.0737656813e+5
49564	207380.75223	2.0738075223e+5
49565	207384.93633	2.0738493633e+5
49566	207389.12043	2.0738912043e+5
49567	207393.30453	2.0739330453e+5
49568	207397.48863	2.0739748863e+5
49569	207401.67273	2.0740167273e+5
49570	207405.85683	2.0740585683e+5
49571	207410.04093	2.0741004093e+5
49572	207414.22503	2.0741422503e+5
49573	207418.40913	2.0741840913e+5
49574	207422.59323	2.0742259323e+5
49575	207426.77733	2.0742677733e+5
49576	207430.96143	2.0743096143e+5
49577	207435.14553	2.0743514553e+5
49578	207439.32963	2.0743932963e+5
49579	207443.51373	2.0744351373e+5
49580	207447.69783	2.0744769783e+5
49581	207451.88193	2.0745188193e+5
49582	207456.06603	2.0745606603e+5

49583	207460.25013	2.0746025013e+5
49584	207464.43423	2.0746443423e+5
49585	207468.61833	2.0746861833e+5
49586	207472.80243	2.0747280243e+5
49587	207476.98653	2.0747698653e+5
49588	207481.17064	2.0748117064e+5
49589	207485.35474	2.0748535474e+5
49590	207489.53884	2.0748953884e+5
49591	207493.72294	2.0749372294e+5
49592	207497.90704	2.0749790704e+5
49593	207502.09114	2.0750209114e+5
49594	207506.27524	2.0750627524e+5
49595	207510.45934	2.0751045934e+5
49596	207514.64344	2.0751464344e+5
49597	207518.82754	2.0751882754e+5
49598	207523.01164	2.0752301164e+5
49599	207527.19574	2.0752719574e+5
49600	207531.37984	2.0753137984e+5
49601	207535.56394	2.0753556394e+5
49602	207539.74804	2.0753974804e+5
49603	207543.93214	2.0754393214e+5
49604	207548.11624	2.0754811624e+5
49605	207552.30034	2.0755230034e+5
49606	207556.48444	2.0755648444e+5
49607	207560.66854	2.0756066854e+5
49608	207564.85264	2.0756485264e+5
49609	207569.03674	2.0756903674e+5
49610	207573.22084	2.0757322084e+5
49611	207577.40494	2.0757740494e+5
49612	207581.58904	2.0758158904e+5
49613	207585.77315	2.0758577315e+5
49614	207589.95725	2.0758995725e+5
49615	207594.14135	2.0759414135e+5
49616	207598.32545	2.0759832545e+5
49617	207602.50955	2.0760250955e+5
49618	207606.69365	2.0760669365e+5
49619	207610.87775	2.0761087775e+5
49620	207615.06185	2.0761506185e+5

49621	207619.24595	2.0761924595e+5
49622	207623.43005	2.0762343005e+5
49623	207627.61415	2.0762761415e+5
49624	207631.79825	2.0763179825e+5
49625	207635.98235	2.0763598235e+5
49626	207640.16645	2.0764016645e+5
49627	207644.35055	2.0764435055e+5
49628	207648.53465	2.0764853465e+5
49629	207652.71875	2.0765271875e+5
49630	207656.90285	2.0765690285e+5
49631	207661.08695	2.0766108695e+5
49632	207665.27105	2.0766527105e+5
49633	207669.45515	2.0766945515e+5
49634	207673.63925	2.0767363925e+5
49635	207677.82335	2.0767782335e+5
49636	207682.00745	2.0768200745e+5
49637	207686.19155	2.0768619155e+5
49638	207690.37566	2.0769037566e+5
49639	207694.55976	2.0769455976e+5
49640	207698.74386	2.0769874386e+5
49641	207702.92796	2.0770292796e+5
49642	207707.11206	2.0770711206e+5
49643	207711.29616	2.0771129616e+5
49644	207715.48026	2.0771548026e+5
49645	207719.66436	2.0771966436e+5
49646	207723.84846	2.0772384846e+5
49647	207728.03256	2.0772803256e+5
49648	207732.21666	2.0773221666e+5
49649	207736.40076	2.0773640076e+5
49650	207740.58486	2.0774058486e+5
49651	207744.76896	2.0774476896e+5
49652	207748.95306	2.0774895306e+5
49653	207753.13716	2.0775313716e+5
49654	207757.32126	2.0775732126e+5
49655	207761.50536	2.0776150536e+5
49656	207765.68946	2.0776568946e+5
49657	207769.87356	2.0776987356e+5
49658	207774.05766	2.0777405766e+5

49659	207778.24176	2.0777824176e+5
49660	207782.42586	2.0778242586e+5
49661	207786.60996	2.0778660996e+5
49662	207790.79406	2.0779079406e+5
49663	207794.97817	2.0779497817e+5
49664	207799.16227	2.0779916227e+5
49665	207803.34637	2.0780334637e+5
49666	207807.53047	2.0780753047e+5
49667	207811.71457	2.0781171457e+5
49668	207815.89867	2.0781589867e+5
49669	207820.08277	2.0782008277e+5
49670	207824.26687	2.0782426687e+5
49671	207828.45097	2.0782845097e+5
49672	207832.63507	2.0783263507e+5
49673	207836.81917	2.0783681917e+5
49674	207841.00327	2.0784100327e+5
49675	207845.18737	2.0784518737e+5
49676	207849.37147	2.0784937147e+5
49677	207853.55557	2.0785355557e+5
49678	207857.73967	2.0785773967e+5
49679	207861.92377	2.0786192377e+5
49680	207866.10787	2.0786610787e+5
49681	207870.29197	2.0787029197e+5
49682	207874.47607	2.0787447607e+5
49683	207878.66017	2.0787866017e+5
49684	207882.84427	2.0788284427e+5
49685	207887.02837	2.0788702837e+5
49686	207891.21247	2.0789121247e+5
49687	207895.39657	2.0789539657e+5
49688	207899.58068	2.0789958068e+5
49689	207903.76478	2.0790376478e+5
49690	207907.94888	2.0790794888e+5
49691	207912.13298	2.0791213298e+5
49692	207916.31708	2.0791631708e+5
49693	207920.50118	2.0792050118e+5
49694	207924.68528	2.0792468528e+5
49695	207928.86938	2.0792886938e+5
49696	207933.05348	2.0793305348e+5

49697	207937.23758	2.0793723758e+5
49698	207941.42168	2.0794142168e+5
49699	207945.60578	2.0794560578e+5
49700	207949.78988	2.0794978988e+5
49701	207953.97398	2.0795397398e+5
49702	207958.15808	2.0795815808e+5
49703	207962.34218	2.0796234218e+5
49704	207966.52628	2.0796652628e+5
49705	207970.71038	2.0797071038e+5
49706	207974.89448	2.0797489448e+5
49707	207979.07858	2.0797907858e+5
49708	207983.26268	2.0798326268e+5
49709	207987.44678	2.0798744678e+5
49710	207991.63088	2.0799163088e+5
49711	207995.81498	2.0799581498e+5
49712	207999.99908	2.0799999908e+5
49713	208004.18319	2.0800418319e+5
49714	208008.36729	2.0800836729e+5
49715	208012.55139	2.0801255139e+5
49716	208016.73549	2.0801673549e+5
49717	208020.91959	2.0802091959e+5
49718	208025.10369	2.0802510369e+5
49719	208029.28779	2.0802928779e+5
49720	208033.47189	2.0803347189e+5
49721	208037.65599	2.0803765599e+5
49722	208041.84009	2.0804184009e+5
49723	208046.02419	2.0804602419e+5
49724	208050.20829	2.0805020829e+5
49725	208054.39239	2.0805439239e+5
49726	208058.57649	2.0805857649e+5
49727	208062.76059	2.0806276059e+5
49728	208066.94469	2.0806694469e+5
49729	208071.12879	2.0807112879e+5
49730	208075.31289	2.0807531289e+5
49731	208079.49699	2.0807949699e+5
49732	208083.68109	2.0808368109e+5
49733	208087.86519	2.0808786519e+5
49734	208092.04929	2.0809204929e+5

49735	208096.23339	2.0809623339e+5
49736	208100.41749	2.0810041749e+5
49737	208104.60159	2.0810460159e+5
49738	208108.7857	2.081087857e+5
49739	208112.9698	2.081129698e+5
49740	208117.1539	2.081171539e+5
49741	208121.338	2.08121338e+5
49742	208125.5221	2.081255221e+5
49743	208129.7062	2.081297062e+5
49744	208133.8903	2.081338903e+5
49745	208138.0744	2.081380744e+5
49746	208142.2585	2.081422585e+5
49747	208146.4426	2.081464426e+5
49748	208150.6267	2.081506267e+5
49749	208154.8108	2.081548108e+5
49750	208158.9949	2.081589949e+5
49751	208163.179	2.08163179e+5
49752	208167.3631	2.081673631e+5
49753	208171.5472	2.081715472e+5
49754	208175.7313	2.081757313e+5
49755	208179.9154	2.081799154e+5
49756	208184.0995	2.081840995e+5
49757	208188.2836	2.081882836e+5
49758	208192.4677	2.081924677e+5
49759	208196.6518	2.081966518e+5
49760	208200.8359	2.082008359e+5
49761	208205.02	2.0820502e+5
49762	208209.2041	2.082092041e+5
49763	208213.38821	2.0821338821e+5
49764	208217.57231	2.0821757231e+5
49765	208221.75641	2.0822175641e+5
49766	208225.94051	2.0822594051e+5
49767	208230.12461	2.0823012461e+5
49768	208234.30871	2.0823430871e+5
49769	208238.49281	2.0823849281e+5
49770	208242.67691	2.0824267691e+5
49771	208246.86101	2.0824686101e+5
49772	208251.04511	2.0825104511e+5

49773	208255.22921	2.0825522921e+5
49774	208259.41331	2.0825941331e+5
49775	208263.59741	2.0826359741e+5
49776	208267.78151	2.0826778151e+5
49777	208271.96561	2.0827196561e+5
49778	208276.14971	2.0827614971e+5
49779	208280.33381	2.0828033381e+5
49780	208284.51791	2.0828451791e+5
49781	208288.70201	2.0828870201e+5
49782	208292.88611	2.0829288611e+5
49783	208297.07021	2.0829707021e+5
49784	208301.25431	2.0830125431e+5
49785	208305.43841	2.0830543841e+5
49786	208309.62251	2.0830962251e+5
49787	208313.80661	2.0831380661e+5
49788	208317.99072	2.0831799072e+5
49789	208322.17482	2.0832217482e+5
49790	208326.35892	2.0832635892e+5
49791	208330.54302	2.0833054302e+5
49792	208334.72712	2.0833472712e+5
49793	208338.91122	2.0833891122e+5
49794	208343.09532	2.0834309532e+5
49795	208347.27942	2.0834727942e+5
49796	208351.46352	2.0835146352e+5
49797	208355.64762	2.0835564762e+5
49798	208359.83172	2.0835983172e+5
49799	208364.01582	2.0836401582e+5
49800	208368.19992	2.0836819992e+5
49801	208372.38402	2.0837238402e+5
49802	208376.56812	2.0837656812e+5
49803	208380.75222	2.0838075222e+5
49804	208384.93632	2.0838493632e+5
49805	208389.12042	2.0838912042e+5
49806	208393.30452	2.0839330452e+5
49807	208397.48862	2.0839748862e+5
49808	208401.67272	2.0840167272e+5
49809	208405.85682	2.0840585682e+5
49810	208410.04092	2.0841004092e+5

49811	208414.22502	2.0841422502e+5
49812	208418.40912	2.0841840912e+5
49813	208422.59323	2.0842259323e+5
49814	208426.77733	2.0842677733e+5
49815	208430.96143	2.0843096143e+5
49816	208435.14553	2.0843514553e+5
49817	208439.32963	2.0843932963e+5
49818	208443.51373	2.0844351373e+5
49819	208447.69783	2.0844769783e+5
49820	208451.88193	2.0845188193e+5
49821	208456.06603	2.0845606603e+5
49822	208460.25013	2.0846025013e+5
49823	208464.43423	2.0846443423e+5
49824	208468.61833	2.0846861833e+5
49825	208472.80243	2.0847280243e+5
49826	208476.98653	2.0847698653e+5
49827	208481.17063	2.0848117063e+5
49828	208485.35473	2.0848535473e+5
49829	208489.53883	2.0848953883e+5
49830	208493.72293	2.0849372293e+5
49831	208497.90703	2.0849790703e+5
49832	208502.09113	2.0850209113e+5
49833	208506.27523	2.0850627523e+5
49834	208510.45933	2.0851045933e+5
49835	208514.64343	2.0851464343e+5
49836	208518.82753	2.0851882753e+5
49837	208523.01163	2.0852301163e+5
49838	208527.19574	2.0852719574e+5
49839	208531.37984	2.0853137984e+5
49840	208535.56394	2.0853556394e+5
49841	208539.74804	2.0853974804e+5
49842	208543.93214	2.0854393214e+5
49843	208548.11624	2.0854811624e+5
49844	208552.30034	2.0855230034e+5
49845	208556.48444	2.0855648444e+5
49846	208560.66854	2.0856066854e+5
49847	208564.85264	2.0856485264e+5
49848	208569.03674	2.0856903674e+5

49849	208573.22084	2.0857322084e+5
49850	208577.40494	2.0857740494e+5
49851	208581.58904	2.0858158904e+5
49852	208585.77314	2.0858577314e+5
49853	208589.95724	2.0858995724e+5
49854	208594.14134	2.0859414134e+5
49855	208598.32544	2.0859832544e+5
49856	208602.50954	2.0860250954e+5
49857	208606.69364	2.0860669364e+5
49858	208610.87774	2.0861087774e+5
49859	208615.06184	2.0861506184e+5
49860	208619.24594	2.0861924594e+5
49861	208623.43004	2.0862343004e+5
49862	208627.61414	2.0862761414e+5
49863	208631.79825	2.0863179825e+5
49864	208635.98235	2.0863598235e+5
49865	208640.16645	2.0864016645e+5
49866	208644.35055	2.0864435055e+5
49867	208648.53465	2.0864853465e+5
49868	208652.71875	2.0865271875e+5
49869	208656.90285	2.0865690285e+5
49870	208661.08695	2.0866108695e+5
49871	208665.27105	2.0866527105e+5
49872	208669.45515	2.0866945515e+5
49873	208673.63925	2.0867363925e+5
49874	208677.82335	2.0867782335e+5
49875	208682.00745	2.0868200745e+5
49876	208686.19155	2.0868619155e+5
49877	208690.37565	2.0869037565e+5
49878	208694.55975	2.0869455975e+5
49879	208698.74385	2.0869874385e+5
49880	208702.92795	2.0870292795e+5
49881	208707.11205	2.0870711205e+5
49882	208711.29615	2.0871129615e+5
49883	208715.48025	2.0871548025e+5
49884	208719.66435	2.0871966435e+5
49885	208723.84845	2.0872384845e+5
49886	208728.03255	2.0872803255e+5

49887	208732.21665	2.0873221665e+5
49888	208736.40076	2.0873640076e+5
49889	208740.58486	2.0874058486e+5
49890	208744.76896	2.0874476896e+5
49891	208748.95306	2.0874895306e+5
49892	208753.13716	2.0875313716e+5
49893	208757.32126	2.0875732126e+5
49894	208761.50536	2.0876150536e+5
49895	208765.68946	2.0876568946e+5
49896	208769.87356	2.0876987356e+5
49897	208774.05766	2.0877405766e+5
49898	208778.24176	2.0877824176e+5
49899	208782.42586	2.0878242586e+5
49900	208786.60996	2.0878660996e+5
49901	208790.79406	2.0879079406e+5
49902	208794.97816	2.0879497816e+5
49903	208799.16226	2.0879916226e+5
49904	208803.34636	2.0880334636e+5
49905	208807.53046	2.0880753046e+5
49906	208811.71456	2.0881171456e+5
49907	208815.89866	2.0881589866e+5
49908	208820.08276	2.0882008276e+5
49909	208824.26686	2.0882426686e+5
49910	208828.45096	2.0882845096e+5
49911	208832.63506	2.0883263506e+5
49912	208836.81916	2.0883681916e+5
49913	208841.00327	2.0884100327e+5
49914	208845.18737	2.0884518737e+5
49915	208849.37147	2.0884937147e+5
49916	208853.55557	2.0885355557e+5
49917	208857.73967	2.0885773967e+5
49918	208861.92377	2.0886192377e+5
49919	208866.10787	2.0886610787e+5
49920	208870.29197	2.0887029197e+5
49921	208874.47607	2.0887447607e+5
49922	208878.66017	2.0887866017e+5
49923	208882.84427	2.0888284427e+5
49924	208887.02837	2.0888702837e+5

49925	208891.21247	2.0889121247e+5
49926	208895.39657	2.0889539657e+5
49927	208899.58067	2.0889958067e+5
49928	208903.76477	2.0890376477e+5
49929	208907.94887	2.0890794887e+5
49930	208912.13297	2.0891213297e+5
49931	208916.31707	2.0891631707e+5
49932	208920.50117	2.0892050117e+5
49933	208924.68527	2.0892468527e+5
49934	208928.86937	2.0892886937e+5
49935	208933.05347	2.0893305347e+5
49936	208937.23757	2.0893723757e+5
49937	208941.42167	2.0894142167e+5
49938	208945.60578	2.0894560578e+5
49939	208949.78988	2.0894978988e+5
49940	208953.97398	2.0895397398e+5
49941	208958.15808	2.0895815808e+5
49942	208962.34218	2.0896234218e+5
49943	208966.52628	2.0896652628e+5
49944	208970.71038	2.0897071038e+5
49945	208974.89448	2.0897489448e+5
49946	208979.07858	2.0897907858e+5
49947	208983.26268	2.0898326268e+5
49948	208987.44678	2.0898744678e+5
49949	208991.63088	2.0899163088e+5
49950	208995.81498	2.0899581498e+5
49951	208999.99908	2.0899999908e+5
49952	209004.18318	2.0900418318e+5
49953	209008.36728	2.0900836728e+5
49954	209012.55138	2.0901255138e+5
49955	209016.73548	2.0901673548e+5
49956	209020.91958	2.0902091958e+5
49957	209025.10368	2.0902510368e+5
49958	209029.28778	2.0902928778e+5
49959	209033.47188	2.0903347188e+5
49960	209037.65598	2.0903765598e+5
49961	209041.84008	2.0904184008e+5
49962	209046.02418	2.0904602418e+5

49963	209050.20829	2.0905020829e+5
49964	209054.39239	2.0905439239e+5
49965	209058.57649	2.0905857649e+5
49966	209062.76059	2.0906276059e+5
49967	209066.94469	2.0906694469e+5
49968	209071.12879	2.0907112879e+5
49969	209075.31289	2.0907531289e+5
49970	209079.49699	2.0907949699e+5
49971	209083.68109	2.0908368109e+5
49972	209087.86519	2.0908786519e+5
49973	209092.04929	2.0909204929e+5
49974	209096.23339	2.0909623339e+5
49975	209100.41749	2.0910041749e+5
49976	209104.60159	2.0910460159e+5
49977	209108.78569	2.0910878569e+5
49978	209112.96979	2.0911296979e+5
49979	209117.15389	2.0911715389e+5
49980	209121.33799	2.0912133799e+5
49981	209125.52209	2.0912552209e+5
49982	209129.70619	2.0912970619e+5
49983	209133.89029	2.0913389029e+5
49984	209138.07439	2.0913807439e+5
49985	209142.25849	2.0914225849e+5
49986	209146.44259	2.0914644259e+5
49987	209150.62669	2.0915062669e+5
49988	209154.8108	2.091548108e+5
49989	209158.9949	2.091589949e+5
49990	209163.179	2.09163179e+5
49991	209167.3631	2.091673631e+5
49992	209171.5472	2.091715472e+5
49993	209175.7313	2.091757313e+5
49994	209179.9154	2.091799154e+5
49995	209184.0995	2.091840995e+5
49996	209188.2836	2.091882836e+5
49997	209192.4677	2.091924677e+5
49998	209196.6518	2.091966518e+5
49999	209200.8359	2.092008359e+5
50000	209205.02	2.0920502e+5