

Kilowatt To Horsepower UK Conversion Chart

kW to hp Conversion Chart from 1 - 500 with two decimal places

1 Kilowatt is equal to 1.3410221 Horsepower UK.

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

Kilowatt (kW)	Horsepower UK (hp) Decimal	Horsepower UK (hp) Scientific
1	1.3410221	1.3410221e+0
1.01	1.354432321	1.354432321e+0
1.02	1.367842542	1.367842542e+0
1.03	1.381252763	1.381252763e+0
1.04	1.394662984	1.394662984e+0
1.05	1.408073205	1.408073205e+0
1.06	1.421483426	1.421483426e+0
1.07	1.434893647	1.434893647e+0
1.08	1.448303868	1.448303868e+0
1.09	1.461714089	1.461714089e+0
1.1	1.47512431	1.47512431e+0
1.11	1.488534531	1.488534531e+0
1.12	1.501944752	1.501944752e+0
1.13	1.515354973	1.515354973e+0
1.14	1.528765194	1.528765194e+0
1.15	1.542175415	1.542175415e+0
1.16	1.555585636	1.555585636e+0
1.17	1.568995857	1.568995857e+0
1.18	1.582406078	1.582406078e+0
1.19	1.595816299	1.595816299e+0
1.2	1.60922652	1.60922652e+0
1.21	1.622636741	1.622636741e+0
1.22	1.636046962	1.636046962e+0
1.23	1.649457183	1.649457183e+0
1.24	1.662867404	1.662867404e+0
1.25	1.676277625	1.676277625e+0
1.26	1.689687846	1.689687846e+0
1.27	1.703098067	1.703098067e+0
1.28	1.716508288	1.716508288e+0
1.29	1.729918509	1.729918509e+0

1.3	1.74332873	1.74332873e+0
1.31	1.756738951	1.756738951e+0
1.32	1.770149172	1.770149172e+0
1.33	1.783559393	1.783559393e+0
1.34	1.796969614	1.796969614e+0
1.35	1.810379835	1.810379835e+0
1.36	1.823790056	1.823790056e+0
1.37	1.837200277	1.837200277e+0
1.38	1.850610498	1.850610498e+0
1.39	1.864020719	1.864020719e+0
1.4	1.87743094	1.87743094e+0
1.41	1.890841161	1.890841161e+0
1.42	1.904251382	1.904251382e+0
1.43	1.917661603	1.917661603e+0
1.44	1.931071824	1.931071824e+0
1.45	1.944482045	1.944482045e+0
1.46	1.957892266	1.957892266e+0
1.47	1.971302487	1.971302487e+0
1.48	1.984712708	1.984712708e+0
1.49	1.998122929	1.998122929e+0
1.5	2.01153315	2.01153315e+0
1.51	2.024943371	2.024943371e+0
1.52	2.038353592	2.038353592e+0
1.53	2.051763813	2.051763813e+0
1.54	2.065174034	2.065174034e+0
1.55	2.078584255	2.078584255e+0
1.56	2.091994476	2.091994476e+0
1.57	2.105404697	2.105404697e+0
1.58	2.118814918	2.118814918e+0
1.59	2.132225139	2.132225139e+0
1.6	2.14563536	2.14563536e+0
1.61	2.159045581	2.159045581e+0
1.62	2.172455802	2.172455802e+0
1.63	2.185866023	2.185866023e+0
1.64	2.199276244	2.199276244e+0
1.65	2.212686465	2.212686465e+0
1.66	2.226096686	2.226096686e+0
1.67	2.239506907	2.239506907e+0

1.68	2.252917128	2.252917128e+0
1.69	2.266327349	2.266327349e+0
1.7	2.27973757	2.27973757e+0
1.71	2.293147791	2.293147791e+0
1.72	2.306558012	2.306558012e+0
1.73	2.319968233	2.319968233e+0
1.74	2.333378454	2.333378454e+0
1.75	2.346788675	2.346788675e+0
1.76	2.360198896	2.360198896e+0
1.77	2.373609117	2.373609117e+0
1.78	2.387019338	2.387019338e+0
1.79	2.400429559	2.400429559e+0
1.8	2.41383978	2.41383978e+0
1.81	2.427250001	2.427250001e+0
1.82	2.440660222	2.440660222e+0
1.83	2.454070443	2.454070443e+0
1.84	2.467480664	2.467480664e+0
1.85	2.480890885	2.480890885e+0
1.86	2.494301106	2.494301106e+0
1.87	2.507711327	2.507711327e+0
1.88	2.521121548	2.521121548e+0
1.89	2.534531769	2.534531769e+0
1.9	2.54794199	2.54794199e+0
1.91	2.561352211	2.561352211e+0
1.92	2.574762432	2.574762432e+0
1.93	2.588172653	2.588172653e+0
1.94	2.601582874	2.601582874e+0
1.95	2.614993095	2.614993095e+0
1.96	2.628403316	2.628403316e+0
1.97	2.641813537	2.641813537e+0
1.98	2.655223758	2.655223758e+0
1.99	2.668633979	2.668633979e+0
2	2.6820442	2.6820442e+0
2.01	2.695454421	2.695454421e+0
2.02	2.708864642	2.708864642e+0
2.03	2.722274863	2.722274863e+0
2.04	2.735685084	2.735685084e+0
2.05	2.749095305	2.749095305e+0

2.06	2.762505526	2.762505526e+0
2.07	2.775915747	2.775915747e+0
2.08	2.789325968	2.789325968e+0
2.09	2.802736189	2.802736189e+0
2.1	2.81614641	2.81614641e+0
2.11	2.829556631	2.829556631e+0
2.12	2.842966852	2.842966852e+0
2.13	2.856377073	2.856377073e+0
2.14	2.869787294	2.869787294e+0
2.15	2.883197515	2.883197515e+0
2.16	2.896607736	2.896607736e+0
2.17	2.910017957	2.910017957e+0
2.18	2.923428178	2.923428178e+0
2.19	2.936838399	2.936838399e+0
2.2	2.95024862	2.95024862e+0
2.21	2.963658841	2.963658841e+0
2.22	2.977069062	2.977069062e+0
2.23	2.990479283	2.990479283e+0
2.24	3.003889504	3.003889504e+0
2.25	3.017299725	3.017299725e+0
2.26	3.030709946	3.030709946e+0
2.27	3.044120167	3.044120167e+0
2.28	3.057530388	3.057530388e+0
2.29	3.070940609	3.070940609e+0
2.3	3.08435083	3.08435083e+0
2.31	3.097761051	3.097761051e+0
2.32	3.111171272	3.111171272e+0
2.33	3.124581493	3.124581493e+0
2.34	3.137991714	3.137991714e+0
2.35	3.151401935	3.151401935e+0
2.36	3.164812156	3.164812156e+0
2.37	3.178222377	3.178222377e+0
2.38	3.191632598	3.191632598e+0
2.39	3.205042819	3.205042819e+0
2.4	3.21845304	3.21845304e+0
2.41	3.231863261	3.231863261e+0
2.42	3.245273482	3.245273482e+0
2.43	3.258683703	3.258683703e+0

2.44	3.272093924	3.272093924e+0
2.45	3.285504145	3.285504145e+0
2.46	3.298914366	3.298914366e+0
2.47	3.312324587	3.312324587e+0
2.48	3.325734808	3.325734808e+0
2.49	3.339145029	3.339145029e+0
2.5	3.35255525	3.35255525e+0
2.51	3.365965471	3.365965471e+0
2.52	3.379375692	3.379375692e+0
2.53	3.392785913	3.392785913e+0
2.54	3.406196134	3.406196134e+0
2.55	3.419606355	3.419606355e+0
2.56	3.433016576	3.433016576e+0
2.57	3.446426797	3.446426797e+0
2.58	3.459837018	3.459837018e+0
2.59	3.473247239	3.473247239e+0
2.6	3.48665746	3.48665746e+0
2.61	3.500067681	3.500067681e+0
2.62	3.513477902	3.513477902e+0
2.63	3.526888123	3.526888123e+0
2.64	3.540298344	3.540298344e+0
2.65	3.553708565	3.553708565e+0
2.66	3.567118786	3.567118786e+0
2.67	3.580529007	3.580529007e+0
2.68	3.593939228	3.593939228e+0
2.69	3.607349449	3.607349449e+0
2.7	3.62075967	3.62075967e+0
2.71	3.634169891	3.634169891e+0
2.72	3.647580112	3.647580112e+0
2.73	3.660990333	3.660990333e+0
2.74	3.674400554	3.674400554e+0
2.75	3.687810775	3.687810775e+0
2.76	3.701220996	3.701220996e+0
2.77	3.714631217	3.714631217e+0
2.78	3.728041438	3.728041438e+0
2.79	3.741451659	3.741451659e+0
2.8	3.75486188	3.75486188e+0
2.81	3.768272101	3.768272101e+0

2.82	3.781682322	3.781682322e+0
2.83	3.795092543	3.795092543e+0
2.84	3.808502764	3.808502764e+0
2.85	3.821912985	3.821912985e+0
2.86	3.835323206	3.835323206e+0
2.87	3.848733427	3.848733427e+0
2.88	3.862143648	3.862143648e+0
2.89	3.875553869	3.875553869e+0
2.9	3.88896409	3.88896409e+0
2.91	3.902374311	3.902374311e+0
2.92	3.915784532	3.915784532e+0
2.93	3.929194753	3.929194753e+0
2.94	3.942604974	3.942604974e+0
2.95	3.956015195	3.956015195e+0
2.96	3.969425416	3.969425416e+0
2.97	3.982835637	3.982835637e+0
2.98	3.996245858	3.996245858e+0
2.99	4.009656079	4.009656079e+0
3	4.0230663	4.0230663e+0
3.01	4.036476521	4.036476521e+0
3.02	4.049886742	4.049886742e+0
3.03	4.063296963	4.063296963e+0
3.04	4.076707184	4.076707184e+0
3.05	4.090117405	4.090117405e+0
3.06	4.103527626	4.103527626e+0
3.07	4.116937847	4.116937847e+0
3.08	4.130348068	4.130348068e+0
3.09	4.143758289	4.143758289e+0
3.1	4.15716851	4.15716851e+0
3.11	4.170578731	4.170578731e+0
3.12	4.183988952	4.183988952e+0
3.13	4.197399173	4.197399173e+0
3.14	4.210809394	4.210809394e+0
3.15	4.224219615	4.224219615e+0
3.16	4.237629836	4.237629836e+0
3.17	4.251040057	4.251040057e+0
3.18	4.264450278	4.264450278e+0
3.19	4.277860499	4.277860499e+0

3.2	4.29127072	4.29127072e+0
3.21	4.304680941	4.304680941e+0
3.22	4.318091162	4.318091162e+0
3.23	4.331501383	4.331501383e+0
3.24	4.344911604	4.344911604e+0
3.25	4.358321825	4.358321825e+0
3.26	4.371732046	4.371732046e+0
3.27	4.385142267	4.385142267e+0
3.28	4.398552488	4.398552488e+0
3.29	4.411962709	4.411962709e+0
3.3	4.42537293	4.42537293e+0
3.31	4.438783151	4.438783151e+0
3.32	4.452193372	4.452193372e+0
3.33	4.465603593	4.465603593e+0
3.34	4.479013814	4.479013814e+0
3.35	4.492424035	4.492424035e+0
3.36	4.505834256	4.505834256e+0
3.37	4.519244477	4.519244477e+0
3.38	4.532654698	4.532654698e+0
3.39	4.546064919	4.546064919e+0
3.4	4.55947514	4.55947514e+0
3.41	4.572885361	4.572885361e+0
3.42	4.586295582	4.586295582e+0
3.43	4.599705803	4.599705803e+0
3.44	4.613116024	4.613116024e+0
3.45	4.626526245	4.626526245e+0
3.46	4.639936466	4.639936466e+0
3.47	4.653346687	4.653346687e+0
3.48	4.666756908	4.666756908e+0
3.49	4.680167129	4.680167129e+0
3.5	4.69357735	4.69357735e+0
3.51	4.706987571	4.706987571e+0
3.52	4.720397792	4.720397792e+0
3.53	4.733808013	4.733808013e+0
3.54	4.747218234	4.747218234e+0
3.55	4.760628455	4.760628455e+0
3.56	4.774038676	4.774038676e+0
3.57	4.787448897	4.787448897e+0

3.58	4.800859118	4.800859118e+0
3.59	4.814269339	4.814269339e+0
3.6	4.82767956	4.82767956e+0
3.61	4.841089781	4.841089781e+0
3.62	4.854500002	4.854500002e+0
3.63	4.867910223	4.867910223e+0
3.64	4.881320444	4.881320444e+0
3.65	4.894730665	4.894730665e+0
3.66	4.908140886	4.908140886e+0
3.67	4.921551107	4.921551107e+0
3.68	4.934961328	4.934961328e+0
3.69	4.948371549	4.948371549e+0
3.7	4.96178177	4.96178177e+0
3.71	4.975191991	4.975191991e+0
3.72	4.988602212	4.988602212e+0
3.73	5.002012433	5.002012433e+0
3.74	5.015422654	5.015422654e+0
3.75	5.028832875	5.028832875e+0
3.76	5.042243096	5.042243096e+0
3.77	5.055653317	5.055653317e+0
3.78	5.069063538	5.069063538e+0
3.79	5.082473759	5.082473759e+0
3.8	5.09588398	5.09588398e+0
3.81	5.109294201	5.109294201e+0
3.82	5.122704422	5.122704422e+0
3.83	5.136114643	5.136114643e+0
3.84	5.149524864	5.149524864e+0
3.85	5.162935085	5.162935085e+0
3.86	5.176345306	5.176345306e+0
3.87	5.189755527	5.189755527e+0
3.88	5.203165748	5.203165748e+0
3.89	5.216575969	5.216575969e+0
3.9	5.22998619	5.22998619e+0
3.91	5.243396411	5.243396411e+0
3.92	5.256806632	5.256806632e+0
3.93	5.270216853	5.270216853e+0
3.94	5.283627074	5.283627074e+0
3.95	5.297037295	5.297037295e+0

3.96	5.310447516	5.310447516e+0
3.97	5.323857737	5.323857737e+0
3.98	5.337267958	5.337267958e+0
3.99	5.350678179	5.350678179e+0
4	5.3640884	5.3640884e+0
4.01	5.377498621	5.377498621e+0
4.02	5.390908842	5.390908842e+0
4.03	5.404319063	5.404319063e+0
4.04	5.417729284	5.417729284e+0
4.05	5.431139505	5.431139505e+0
4.06	5.444549726	5.444549726e+0
4.07	5.457959947	5.457959947e+0
4.08	5.471370168	5.471370168e+0
4.09	5.484780389	5.484780389e+0
4.1	5.49819061	5.49819061e+0
4.11	5.511600831	5.511600831e+0
4.12	5.525011052	5.525011052e+0
4.13	5.538421273	5.538421273e+0
4.14	5.551831494	5.551831494e+0
4.15	5.565241715	5.565241715e+0
4.16	5.578651936	5.578651936e+0
4.17	5.592062157	5.592062157e+0
4.18	5.605472378	5.605472378e+0
4.19	5.618882599	5.618882599e+0
4.2	5.63229282	5.63229282e+0
4.21	5.645703041	5.645703041e+0
4.22	5.659113262	5.659113262e+0
4.23	5.672523483	5.672523483e+0
4.24	5.685933704	5.685933704e+0
4.25	5.699343925	5.699343925e+0
4.26	5.712754146	5.712754146e+0
4.27	5.726164367	5.726164367e+0
4.28	5.739574588	5.739574588e+0
4.29	5.752984809	5.752984809e+0
4.3	5.76639503	5.76639503e+0
4.31	5.779805251	5.779805251e+0
4.32	5.793215472	5.793215472e+0
4.33	5.806625693	5.806625693e+0

4.34	5.820035914	5.820035914e+0
4.35	5.833446135	5.833446135e+0
4.36	5.846856356	5.846856356e+0
4.37	5.860266577	5.860266577e+0
4.38	5.873676798	5.873676798e+0
4.39	5.887087019	5.887087019e+0
4.4	5.90049724	5.90049724e+0
4.41	5.913907461	5.913907461e+0
4.42	5.927317682	5.927317682e+0
4.43	5.940727903	5.940727903e+0
4.44	5.954138124	5.954138124e+0
4.45	5.967548345	5.967548345e+0
4.46	5.980958566	5.980958566e+0
4.47	5.994368787	5.994368787e+0
4.48	6.007779008	6.007779008e+0
4.49	6.021189229	6.021189229e+0
4.5	6.03459945	6.03459945e+0
4.51	6.048009671	6.048009671e+0
4.52	6.061419892	6.061419892e+0
4.53	6.074830113	6.074830113e+0
4.54	6.088240334	6.088240334e+0
4.55	6.101650555	6.101650555e+0
4.56	6.115060776	6.115060776e+0
4.57	6.128470997	6.128470997e+0
4.58	6.141881218	6.141881218e+0
4.59	6.155291439	6.155291439e+0
4.6	6.16870166	6.16870166e+0
4.61	6.182111881	6.182111881e+0
4.62	6.195522102	6.195522102e+0
4.63	6.208932323	6.208932323e+0
4.64	6.222342544	6.222342544e+0
4.65	6.235752765	6.235752765e+0
4.66	6.249162986	6.249162986e+0
4.67	6.262573207	6.262573207e+0
4.68	6.275983428	6.275983428e+0
4.69	6.289393649	6.289393649e+0
4.7	6.30280387	6.30280387e+0
4.71	6.316214091	6.316214091e+0

4.72	6.329624312	6.329624312e+0
4.73	6.343034533	6.343034533e+0
4.74	6.356444754	6.356444754e+0
4.75	6.369854975	6.369854975e+0
4.76	6.383265196	6.383265196e+0
4.77	6.396675417	6.396675417e+0
4.78	6.410085638	6.410085638e+0
4.79	6.423495859	6.423495859e+0
4.8	6.43690608	6.43690608e+0
4.81	6.450316301	6.450316301e+0
4.82	6.463726522	6.463726522e+0
4.83	6.477136743	6.477136743e+0
4.84	6.490546964	6.490546964e+0
4.85	6.503957185	6.503957185e+0
4.86	6.517367406	6.517367406e+0
4.87	6.530777627	6.530777627e+0
4.88	6.544187848	6.544187848e+0
4.89	6.557598069	6.557598069e+0
4.9	6.57100829	6.57100829e+0
4.91	6.584418511	6.584418511e+0
4.92	6.597828732	6.597828732e+0
4.93	6.611238953	6.611238953e+0
4.94	6.624649174	6.624649174e+0
4.95	6.638059395	6.638059395e+0
4.96	6.651469616	6.651469616e+0
4.97	6.664879837	6.664879837e+0
4.98	6.678290058	6.678290058e+0
4.99	6.691700279	6.691700279e+0
5	6.7051105	6.7051105e+0
5.01	6.718520721	6.718520721e+0
5.02	6.731930942	6.731930942e+0
5.03	6.745341163	6.745341163e+0
5.04	6.758751384	6.758751384e+0
5.05	6.772161605	6.772161605e+0
5.06	6.785571826	6.785571826e+0
5.07	6.798982047	6.798982047e+0
5.08	6.812392268	6.812392268e+0
5.09	6.825802489	6.825802489e+0

5.1	6.83921271	6.83921271e+0
5.11	6.852622931	6.852622931e+0
5.12	6.866033152	6.866033152e+0
5.13	6.879443373	6.879443373e+0
5.14	6.892853594	6.892853594e+0
5.15	6.906263815	6.906263815e+0
5.16	6.919674036	6.919674036e+0
5.17	6.933084257	6.933084257e+0
5.18	6.946494478	6.946494478e+0
5.19	6.959904699	6.959904699e+0
5.2	6.97331492	6.97331492e+0
5.21	6.986725141	6.986725141e+0
5.22	7.000135362	7.000135362e+0
5.23	7.013545583	7.013545583e+0
5.24	7.026955804	7.026955804e+0
5.25	7.040366025	7.040366025e+0
5.26	7.053776246	7.053776246e+0
5.27	7.067186467	7.067186467e+0
5.28	7.080596688	7.080596688e+0
5.29	7.094006909	7.094006909e+0
5.3	7.10741713	7.10741713e+0
5.31	7.120827351	7.120827351e+0
5.32	7.134237572	7.134237572e+0
5.33	7.147647793	7.147647793e+0
5.34	7.161058014	7.161058014e+0
5.35	7.174468235	7.174468235e+0
5.36	7.187878456	7.187878456e+0
5.37	7.201288677	7.201288677e+0
5.38	7.214698898	7.214698898e+0
5.39	7.228109119	7.228109119e+0
5.4	7.24151934	7.24151934e+0
5.41	7.254929561	7.254929561e+0
5.42	7.268339782	7.268339782e+0
5.43	7.281750003	7.281750003e+0
5.44	7.295160224	7.295160224e+0
5.45	7.308570445	7.308570445e+0
5.46	7.321980666	7.321980666e+0
5.47	7.335390887	7.335390887e+0

5.48	7.348801108	7.348801108e+0
5.49	7.362211329	7.362211329e+0
5.5	7.37562155	7.37562155e+0
5.51	7.389031771	7.389031771e+0
5.52	7.402441992	7.402441992e+0
5.53	7.415852213	7.415852213e+0
5.54	7.429262434	7.429262434e+0
5.55	7.442672655	7.442672655e+0
5.56	7.456082876	7.456082876e+0
5.57	7.469493097	7.469493097e+0
5.58	7.482903318	7.482903318e+0
5.59	7.496313539	7.496313539e+0
5.6	7.50972376	7.50972376e+0
5.61	7.523133981	7.523133981e+0
5.62	7.536544202	7.536544202e+0
5.63	7.549954423	7.549954423e+0
5.64	7.563364644	7.563364644e+0
5.65	7.576774865	7.576774865e+0
5.66	7.590185086	7.590185086e+0
5.67	7.603595307	7.603595307e+0
5.68	7.617005528	7.617005528e+0
5.69	7.630415749	7.630415749e+0
5.7	7.64382597	7.64382597e+0
5.71	7.657236191	7.657236191e+0
5.72	7.670646412	7.670646412e+0
5.73	7.684056633	7.684056633e+0
5.74	7.697466854	7.697466854e+0
5.75	7.710877075	7.710877075e+0
5.76	7.724287296	7.724287296e+0
5.77	7.737697517	7.737697517e+0
5.78	7.751107738	7.751107738e+0
5.79	7.764517959	7.764517959e+0
5.8	7.77792818	7.77792818e+0
5.81	7.791338401	7.791338401e+0
5.82	7.804748622	7.804748622e+0
5.83	7.818158843	7.818158843e+0
5.84	7.831569064	7.831569064e+0
5.85	7.844979285	7.844979285e+0

5.86	7.858389506	7.858389506e+0
5.87	7.871799727	7.871799727e+0
5.88	7.885209948	7.885209948e+0
5.89	7.898620169	7.898620169e+0
5.9	7.91203039	7.91203039e+0
5.91	7.925440611	7.925440611e+0
5.92	7.938850832	7.938850832e+0
5.93	7.952261053	7.952261053e+0
5.94	7.965671274	7.965671274e+0
5.95	7.979081495	7.979081495e+0
5.96	7.992491716	7.992491716e+0
5.97	8.005901937	8.005901937e+0
5.98	8.019312158	8.019312158e+0
5.99	8.032722379	8.032722379e+0
6	8.0461326	8.0461326e+0
6.01	8.059542821	8.059542821e+0
6.02	8.072953042	8.072953042e+0
6.03	8.086363263	8.086363263e+0
6.04	8.099773484	8.099773484e+0
6.05	8.113183705	8.113183705e+0
6.06	8.126593926	8.126593926e+0
6.07	8.140004147	8.140004147e+0
6.08	8.153414368	8.153414368e+0
6.09	8.166824589	8.166824589e+0
6.1	8.18023481	8.18023481e+0
6.11	8.193645031	8.193645031e+0
6.12	8.207055252	8.207055252e+0
6.13	8.220465473	8.220465473e+0
6.14	8.233875694	8.233875694e+0
6.15	8.247285915	8.247285915e+0
6.16	8.260696136	8.260696136e+0
6.17	8.274106357	8.274106357e+0
6.18	8.287516578	8.287516578e+0
6.19	8.300926799	8.300926799e+0
6.2	8.31433702	8.31433702e+0
6.21	8.327747241	8.327747241e+0
6.22	8.341157462	8.341157462e+0
6.23	8.354567683	8.354567683e+0

6.24	8.367977904	8.367977904e+0
6.25	8.381388125	8.381388125e+0
6.26	8.394798346	8.394798346e+0
6.27	8.408208567	8.408208567e+0
6.28	8.421618788	8.421618788e+0
6.29	8.435029009	8.435029009e+0
6.3	8.44843923	8.44843923e+0
6.31	8.461849451	8.461849451e+0
6.32	8.475259672	8.475259672e+0
6.33	8.488669893	8.488669893e+0
6.34	8.502080114	8.502080114e+0
6.35	8.515490335	8.515490335e+0
6.36	8.528900556	8.528900556e+0
6.37	8.542310777	8.542310777e+0
6.38	8.555720998	8.555720998e+0
6.39	8.569131219	8.569131219e+0
6.4	8.58254144	8.58254144e+0
6.41	8.595951661	8.595951661e+0
6.42	8.609361882	8.609361882e+0
6.43	8.622772103	8.622772103e+0
6.44	8.636182324	8.636182324e+0
6.45	8.649592545	8.649592545e+0
6.46	8.663002766	8.663002766e+0
6.47	8.676412987	8.676412987e+0
6.48	8.689823208	8.689823208e+0
6.49	8.703233429	8.703233429e+0
6.5	8.71664365	8.71664365e+0
6.51	8.730053871	8.730053871e+0
6.52	8.743464092	8.743464092e+0
6.53	8.756874313	8.756874313e+0
6.54	8.770284534	8.770284534e+0
6.55	8.783694755	8.783694755e+0
6.56	8.797104976	8.797104976e+0
6.57	8.810515197	8.810515197e+0
6.58	8.823925418	8.823925418e+0
6.59	8.837335639	8.837335639e+0
6.6	8.85074586	8.85074586e+0
6.61	8.864156081	8.864156081e+0

6.62	8.877566302	8.877566302e+0
6.63	8.890976523	8.890976523e+0
6.64	8.904386744	8.904386744e+0
6.65	8.917796965	8.917796965e+0
6.66	8.931207186	8.931207186e+0
6.67	8.944617407	8.944617407e+0
6.68	8.958027628	8.958027628e+0
6.69	8.971437849	8.971437849e+0
6.7	8.98484807	8.98484807e+0
6.71	8.998258291	8.998258291e+0
6.72	9.011668512	9.011668512e+0
6.73	9.025078733	9.025078733e+0
6.74	9.038488954	9.038488954e+0
6.75	9.051899175	9.051899175e+0
6.76	9.065309396	9.065309396e+0
6.77	9.078719617	9.078719617e+0
6.78	9.092129838	9.092129838e+0
6.79	9.105540059	9.105540059e+0
6.8	9.11895028	9.11895028e+0
6.81	9.132360501	9.132360501e+0
6.82	9.145770722	9.145770722e+0
6.83	9.159180943	9.159180943e+0
6.84	9.172591164	9.172591164e+0
6.85	9.186001385	9.186001385e+0
6.86	9.199411606	9.199411606e+0
6.87	9.212821827	9.212821827e+0
6.88	9.226232048	9.226232048e+0
6.89	9.239642269	9.239642269e+0
6.9	9.25305249	9.25305249e+0
6.91	9.266462711	9.266462711e+0
6.92	9.279872932	9.279872932e+0
6.93	9.293283153	9.293283153e+0
6.94	9.306693374	9.306693374e+0
6.95	9.320103595	9.320103595e+0
6.96	9.333513816	9.333513816e+0
6.97	9.346924037	9.346924037e+0
6.98	9.360334258	9.360334258e+0
6.99	9.373744479	9.373744479e+0

7	9.3871547	9.3871547e+0
7.01	9.400564921	9.400564921e+0
7.02	9.413975142	9.413975142e+0
7.03	9.427385363	9.427385363e+0
7.04	9.440795584	9.440795584e+0
7.05	9.454205805	9.454205805e+0
7.06	9.467616026	9.467616026e+0
7.07	9.481026247	9.481026247e+0
7.08	9.494436468	9.494436468e+0
7.09	9.507846689	9.507846689e+0
7.1	9.52125691	9.52125691e+0
7.11	9.534667131	9.534667131e+0
7.12	9.548077352	9.548077352e+0
7.13	9.561487573	9.561487573e+0
7.14	9.574897794	9.574897794e+0
7.15	9.588308015	9.588308015e+0
7.16	9.601718236	9.601718236e+0
7.17	9.615128457	9.615128457e+0
7.18	9.628538678	9.628538678e+0
7.19	9.641948899	9.641948899e+0
7.2	9.65535912	9.65535912e+0
7.21	9.668769341	9.668769341e+0
7.22	9.682179562	9.682179562e+0
7.23	9.695589783	9.695589783e+0
7.24	9.709000004	9.709000004e+0
7.25	9.722410225	9.722410225e+0
7.26	9.735820446	9.735820446e+0
7.27	9.749230667	9.749230667e+0
7.28	9.762640888	9.762640888e+0
7.29	9.776051109	9.776051109e+0
7.3	9.78946133	9.78946133e+0
7.31	9.802871551	9.802871551e+0
7.32	9.816281772	9.816281772e+0
7.33	9.829691993	9.829691993e+0
7.34	9.843102214	9.843102214e+0
7.35	9.856512435	9.856512435e+0
7.36	9.869922656	9.869922656e+0
7.37	9.883332877	9.883332877e+0

7.38	9.896743098	9.896743098e+0
7.39	9.910153319	9.910153319e+0
7.4	9.92356354	9.92356354e+0
7.41	9.936973761	9.936973761e+0
7.42	9.950383982	9.950383982e+0
7.43	9.963794203	9.963794203e+0
7.44	9.977204424	9.977204424e+0
7.45	9.990614645	9.990614645e+0
7.46	10.004024866	1.0004024866e+1
7.47	10.017435087	1.0017435087e+1
7.48	10.030845308	1.0030845308e+1
7.49	10.044255529	1.0044255529e+1
7.5	10.05766575	1.005766575e+1
7.51	10.071075971	1.0071075971e+1
7.52	10.084486192	1.0084486192e+1
7.53	10.097896413	1.0097896413e+1
7.54	10.111306634	1.0111306634e+1
7.55	10.124716855	1.0124716855e+1
7.56	10.138127076	1.0138127076e+1
7.57	10.151537297	1.0151537297e+1
7.58	10.164947518	1.0164947518e+1
7.59	10.178357739	1.0178357739e+1
7.6	10.19176796	1.019176796e+1
7.61	10.205178181	1.0205178181e+1
7.62	10.218588402	1.0218588402e+1
7.63	10.231998623	1.0231998623e+1
7.64	10.245408844	1.0245408844e+1
7.65	10.258819065	1.0258819065e+1
7.66	10.272229286	1.0272229286e+1
7.67	10.285639507	1.0285639507e+1
7.68	10.299049728	1.0299049728e+1
7.69	10.312459949	1.0312459949e+1
7.7	10.32587017	1.032587017e+1
7.71	10.339280391	1.0339280391e+1
7.72	10.352690612	1.0352690612e+1
7.73	10.366100833	1.0366100833e+1
7.74	10.379511054	1.0379511054e+1
7.75	10.392921275	1.0392921275e+1

7.76	10.406331496	1.0406331496e+1
7.77	10.419741717	1.0419741717e+1
7.78	10.433151938	1.0433151938e+1
7.79	10.446562159	1.0446562159e+1
7.8	10.45997238	1.045997238e+1
7.81	10.473382601	1.0473382601e+1
7.82	10.486792822	1.0486792822e+1
7.83	10.500203043	1.0500203043e+1
7.84	10.513613264	1.0513613264e+1
7.85	10.527023485	1.0527023485e+1
7.86	10.540433706	1.0540433706e+1
7.87	10.553843927	1.0553843927e+1
7.88	10.567254148	1.0567254148e+1
7.89	10.580664369	1.0580664369e+1
7.9	10.59407459	1.059407459e+1
7.91	10.607484811	1.0607484811e+1
7.92	10.620895032	1.0620895032e+1
7.93	10.634305253	1.0634305253e+1
7.94	10.647715474	1.0647715474e+1
7.95	10.661125695	1.0661125695e+1
7.96	10.674535916	1.0674535916e+1
7.97	10.687946137	1.0687946137e+1
7.98	10.701356358	1.0701356358e+1
7.99	10.714766579	1.0714766579e+1
8	10.7281768	1.07281768e+1
8.01	10.741587021	1.0741587021e+1
8.02	10.754997242	1.0754997242e+1
8.03	10.768407463	1.0768407463e+1
8.04	10.781817684	1.0781817684e+1
8.05	10.795227905	1.0795227905e+1
8.06	10.808638126	1.0808638126e+1
8.07	10.822048347	1.0822048347e+1
8.08	10.835458568	1.0835458568e+1
8.09	10.848868789	1.0848868789e+1
8.1	10.86227901	1.086227901e+1
8.11	10.875689231	1.0875689231e+1
8.12	10.889099452	1.0889099452e+1
8.13	10.902509673	1.0902509673e+1

8.14	10.915919894	1.0915919894e+1
8.15	10.929330115	1.0929330115e+1
8.16	10.942740336	1.0942740336e+1
8.17	10.956150557	1.0956150557e+1
8.18	10.969560778	1.0969560778e+1
8.19	10.982970999	1.0982970999e+1
8.2	10.99638122	1.099638122e+1
8.21	11.009791441	1.1009791441e+1
8.22	11.023201662	1.1023201662e+1
8.23	11.036611883	1.1036611883e+1
8.24	11.050022104	1.1050022104e+1
8.25	11.063432325	1.1063432325e+1
8.26	11.076842546	1.1076842546e+1
8.27	11.090252767	1.1090252767e+1
8.28	11.103662988	1.1103662988e+1
8.29	11.117073209	1.1117073209e+1
8.3	11.13048343	1.113048343e+1
8.31	11.143893651	1.1143893651e+1
8.32	11.157303872	1.1157303872e+1
8.33	11.170714093	1.1170714093e+1
8.34	11.184124314	1.1184124314e+1
8.35	11.197534535	1.1197534535e+1
8.36	11.210944756	1.1210944756e+1
8.37	11.224354977	1.1224354977e+1
8.38	11.237765198	1.1237765198e+1
8.39	11.251175419	1.1251175419e+1
8.4	11.26458564	1.126458564e+1
8.41	11.277995861	1.1277995861e+1
8.42	11.291406082	1.1291406082e+1
8.43	11.304816303	1.1304816303e+1
8.44	11.318226524	1.1318226524e+1
8.45	11.331636745	1.1331636745e+1
8.46	11.345046966	1.1345046966e+1
8.47	11.358457187	1.1358457187e+1
8.48	11.371867408	1.1371867408e+1
8.49	11.385277629	1.1385277629e+1
8.5	11.39868785	1.139868785e+1
8.51	11.412098071	1.1412098071e+1

8.52	11.425508292	1.1425508292e+1
8.53	11.438918513	1.1438918513e+1
8.54	11.452328734	1.1452328734e+1
8.55	11.465738955	1.1465738955e+1
8.56	11.479149176	1.1479149176e+1
8.57	11.492559397	1.1492559397e+1
8.58	11.505969618	1.1505969618e+1
8.59	11.519379839	1.1519379839e+1
8.6	11.53279006	1.153279006e+1
8.61	11.546200281	1.1546200281e+1
8.62	11.559610502	1.1559610502e+1
8.63	11.573020723	1.1573020723e+1
8.64	11.586430944	1.1586430944e+1
8.65	11.599841165	1.1599841165e+1
8.66	11.613251386	1.1613251386e+1
8.67	11.626661607	1.1626661607e+1
8.68	11.640071828	1.1640071828e+1
8.69	11.653482049	1.1653482049e+1
8.7	11.66689227	1.166689227e+1
8.71	11.680302491	1.1680302491e+1
8.72	11.693712712	1.1693712712e+1
8.73	11.707122933	1.1707122933e+1
8.74	11.720533154	1.1720533154e+1
8.75	11.733943375	1.1733943375e+1
8.76	11.747353596	1.1747353596e+1
8.77	11.760763817	1.1760763817e+1
8.78	11.774174038	1.1774174038e+1
8.79	11.787584259	1.1787584259e+1
8.8	11.80099448	1.180099448e+1
8.81	11.814404701	1.1814404701e+1
8.82	11.827814922	1.1827814922e+1
8.83	11.841225143	1.1841225143e+1
8.84	11.854635364	1.1854635364e+1
8.85	11.868045585	1.1868045585e+1
8.86	11.881455806	1.1881455806e+1
8.87	11.894866027	1.1894866027e+1
8.88	11.908276248	1.1908276248e+1
8.89	11.921686469	1.1921686469e+1

8.9	11.93509669	1.193509669e+1
8.91	11.948506911	1.1948506911e+1
8.92	11.961917132	1.1961917132e+1
8.93	11.975327353	1.1975327353e+1
8.94	11.988737574	1.1988737574e+1
8.95	12.002147795	1.2002147795e+1
8.96	12.015558016	1.2015558016e+1
8.97	12.028968237	1.2028968237e+1
8.98	12.042378458	1.2042378458e+1
8.99	12.055788679	1.2055788679e+1
9	12.0691989	1.20691989e+1
9.01	12.082609121	1.2082609121e+1
9.02	12.096019342	1.2096019342e+1
9.03	12.109429563	1.2109429563e+1
9.04	12.122839784	1.2122839784e+1
9.05	12.136250005	1.2136250005e+1
9.06	12.149660226	1.2149660226e+1
9.07	12.163070447	1.2163070447e+1
9.08	12.176480668	1.2176480668e+1
9.09	12.189890889	1.2189890889e+1
9.1	12.20330111	1.220330111e+1
9.11	12.216711331	1.2216711331e+1
9.12	12.230121552	1.2230121552e+1
9.13	12.243531773	1.2243531773e+1
9.14	12.256941994	1.2256941994e+1
9.15	12.270352215	1.2270352215e+1
9.16	12.283762436	1.2283762436e+1
9.17	12.297172657	1.2297172657e+1
9.18	12.310582878	1.2310582878e+1
9.19	12.323993099	1.2323993099e+1
9.2	12.33740332	1.233740332e+1
9.21	12.350813541	1.2350813541e+1
9.22	12.364223762	1.2364223762e+1
9.23	12.377633983	1.2377633983e+1
9.24	12.391044204	1.2391044204e+1
9.25	12.404454425	1.2404454425e+1
9.26	12.417864646	1.2417864646e+1
9.27	12.431274867	1.2431274867e+1

9.28	12.444685088	1.2444685088e+1
9.29	12.458095309	1.2458095309e+1
9.3	12.47150553	1.247150553e+1
9.31	12.484915751	1.2484915751e+1
9.32	12.498325972	1.2498325972e+1
9.33	12.511736193	1.2511736193e+1
9.34	12.525146414	1.2525146414e+1
9.35	12.538556635	1.2538556635e+1
9.36	12.551966856	1.2551966856e+1
9.37	12.565377077	1.2565377077e+1
9.38	12.578787298	1.2578787298e+1
9.39	12.592197519	1.2592197519e+1
9.4	12.60560774	1.260560774e+1
9.41	12.619017961	1.2619017961e+1
9.42	12.632428182	1.2632428182e+1
9.43	12.645838403	1.2645838403e+1
9.44	12.659248624	1.2659248624e+1
9.45	12.672658845	1.2672658845e+1
9.46	12.686069066	1.2686069066e+1
9.47	12.699479287	1.2699479287e+1
9.48	12.712889508	1.2712889508e+1
9.49	12.726299729	1.2726299729e+1
9.5	12.73970995	1.273970995e+1
9.51	12.753120171	1.2753120171e+1
9.52	12.766530392	1.2766530392e+1
9.53	12.779940613	1.2779940613e+1
9.54	12.793350834	1.2793350834e+1
9.55	12.806761055	1.2806761055e+1
9.56	12.820171276	1.2820171276e+1
9.57	12.833581497	1.2833581497e+1
9.58	12.846991718	1.2846991718e+1
9.59	12.860401939	1.2860401939e+1
9.6	12.87381216	1.287381216e+1
9.61	12.887222381	1.2887222381e+1
9.62	12.900632602	1.2900632602e+1
9.63	12.914042823	1.2914042823e+1
9.64	12.927453044	1.2927453044e+1
9.65	12.940863265	1.2940863265e+1

9.66	12.954273486	1.2954273486e+1
9.67	12.967683707	1.2967683707e+1
9.68	12.981093928	1.2981093928e+1
9.69	12.994504149	1.2994504149e+1
9.7	13.00791437	1.300791437e+1
9.71	13.021324591	1.3021324591e+1
9.72	13.034734812	1.3034734812e+1
9.73	13.048145033	1.3048145033e+1
9.74	13.061555254	1.3061555254e+1
9.75	13.074965475	1.3074965475e+1
9.76	13.088375696	1.3088375696e+1
9.77	13.101785917	1.3101785917e+1
9.78	13.115196138	1.3115196138e+1
9.79	13.128606359	1.3128606359e+1
9.8	13.14201658	1.314201658e+1
9.81	13.155426801	1.3155426801e+1
9.82	13.168837022	1.3168837022e+1
9.83	13.182247243	1.3182247243e+1
9.84	13.195657464	1.3195657464e+1
9.85	13.209067685	1.3209067685e+1
9.86	13.222477906	1.3222477906e+1
9.87	13.235888127	1.3235888127e+1
9.88	13.249298348	1.3249298348e+1
9.89	13.262708569	1.3262708569e+1
9.9	13.27611879	1.327611879e+1
9.91	13.289529011	1.3289529011e+1
9.92	13.302939232	1.3302939232e+1
9.93	13.316349453	1.3316349453e+1
9.94	13.329759674	1.3329759674e+1
9.95	13.343169895	1.3343169895e+1
9.96	13.356580116	1.3356580116e+1
9.97	13.369990337	1.3369990337e+1
9.98	13.383400558	1.3383400558e+1
9.99	13.396810779	1.3396810779e+1
10	13.410221	1.3410221e+1
10.01	13.423631221	1.3423631221e+1
10.02	13.437041442	1.3437041442e+1
10.03	13.450451663	1.3450451663e+1

10.04	13.463861884	1.3463861884e+1
10.05	13.477272105	1.3477272105e+1
10.06	13.490682326	1.3490682326e+1
10.07	13.504092547	1.3504092547e+1
10.08	13.517502768	1.3517502768e+1
10.09	13.530912989	1.3530912989e+1
10.1	13.54432321	1.354432321e+1
10.11	13.557733431	1.3557733431e+1
10.12	13.571143652	1.3571143652e+1
10.13	13.584553873	1.3584553873e+1
10.14	13.597964094	1.3597964094e+1
10.15	13.611374315	1.3611374315e+1
10.16	13.624784536	1.3624784536e+1
10.17	13.638194757	1.3638194757e+1
10.18	13.651604978	1.3651604978e+1
10.19	13.665015199	1.3665015199e+1
10.2	13.67842542	1.367842542e+1
10.21	13.691835641	1.3691835641e+1
10.22	13.705245862	1.3705245862e+1
10.23	13.718656083	1.3718656083e+1
10.24	13.732066304	1.3732066304e+1
10.25	13.745476525	1.3745476525e+1
10.26	13.758886746	1.3758886746e+1
10.27	13.772296967	1.3772296967e+1
10.28	13.785707188	1.3785707188e+1
10.29	13.799117409	1.3799117409e+1
10.3	13.81252763	1.381252763e+1
10.31	13.825937851	1.3825937851e+1
10.32	13.839348072	1.3839348072e+1
10.33	13.852758293	1.3852758293e+1
10.34	13.866168514	1.3866168514e+1
10.35	13.879578735	1.3879578735e+1
10.36	13.892988956	1.3892988956e+1
10.37	13.906399177	1.3906399177e+1
10.38	13.919809398	1.3919809398e+1
10.39	13.933219619	1.3933219619e+1
10.4	13.94662984	1.394662984e+1
10.41	13.960040061	1.3960040061e+1

10.42	13.973450282	1.3973450282e+1
10.43	13.986860503	1.3986860503e+1
10.44	14.000270724	1.4000270724e+1
10.45	14.013680945	1.4013680945e+1
10.46	14.027091166	1.4027091166e+1
10.47	14.040501387	1.4040501387e+1
10.48	14.053911608	1.4053911608e+1
10.49	14.067321829	1.4067321829e+1
10.5	14.08073205	1.408073205e+1
10.51	14.094142271	1.4094142271e+1
10.52	14.107552492	1.4107552492e+1
10.53	14.120962713	1.4120962713e+1
10.54	14.134372934	1.4134372934e+1
10.55	14.147783155	1.4147783155e+1
10.56	14.161193376	1.4161193376e+1
10.57	14.174603597	1.4174603597e+1
10.58	14.188013818	1.4188013818e+1
10.59	14.201424039	1.4201424039e+1
10.6	14.21483426	1.421483426e+1
10.61	14.228244481	1.4228244481e+1
10.62	14.241654702	1.4241654702e+1
10.63	14.255064923	1.4255064923e+1
10.64	14.268475144	1.4268475144e+1
10.65	14.281885365	1.4281885365e+1
10.66	14.295295586	1.4295295586e+1
10.67	14.308705807	1.4308705807e+1
10.68	14.322116028	1.4322116028e+1
10.69	14.335526249	1.4335526249e+1
10.7	14.34893647	1.434893647e+1
10.71	14.362346691	1.4362346691e+1
10.72	14.375756912	1.4375756912e+1
10.73	14.389167133	1.4389167133e+1
10.74	14.402577354	1.4402577354e+1
10.75	14.415987575	1.4415987575e+1
10.76	14.429397796	1.4429397796e+1
10.77	14.442808017	1.4442808017e+1
10.78	14.456218238	1.4456218238e+1
10.79	14.469628459	1.4469628459e+1

10.8	14.48303868	1.448303868e+1
10.81	14.496448901	1.4496448901e+1
10.82	14.509859122	1.4509859122e+1
10.83	14.523269343	1.4523269343e+1
10.84	14.536679564	1.4536679564e+1
10.85	14.550089785	1.4550089785e+1
10.86	14.563500006	1.4563500006e+1
10.87	14.576910227	1.4576910227e+1
10.88	14.590320448	1.4590320448e+1
10.89	14.603730669	1.4603730669e+1
10.9	14.61714089	1.461714089e+1
10.91	14.630551111	1.4630551111e+1
10.92	14.643961332	1.4643961332e+1
10.93	14.657371553	1.4657371553e+1
10.94	14.670781774	1.4670781774e+1
10.95	14.684191995	1.4684191995e+1
10.96	14.697602216	1.4697602216e+1
10.97	14.711012437	1.4711012437e+1
10.98	14.724422658	1.4724422658e+1
10.99	14.737832879	1.4737832879e+1
11	14.7512431	1.47512431e+1
11.01	14.764653321	1.4764653321e+1
11.02	14.778063542	1.4778063542e+1
11.03	14.791473763	1.4791473763e+1
11.04	14.804883984	1.4804883984e+1
11.05	14.818294205	1.4818294205e+1
11.06	14.831704426	1.4831704426e+1
11.07	14.845114647	1.4845114647e+1
11.08	14.858524868	1.4858524868e+1
11.09	14.871935089	1.4871935089e+1
11.1	14.88534531	1.488534531e+1
11.11	14.898755531	1.4898755531e+1
11.12	14.912165752	1.4912165752e+1
11.13	14.925575973	1.4925575973e+1
11.14	14.938986194	1.4938986194e+1
11.15	14.952396415	1.4952396415e+1
11.16	14.965806636	1.4965806636e+1
11.17	14.979216857	1.4979216857e+1

11.18	14.992627078	1.4992627078e+1
11.19	15.006037299	1.5006037299e+1
11.2	15.01944752	1.501944752e+1
11.21	15.032857741	1.5032857741e+1
11.22	15.046267962	1.5046267962e+1
11.23	15.059678183	1.5059678183e+1
11.24	15.073088404	1.5073088404e+1
11.25	15.086498625	1.5086498625e+1
11.26	15.099908846	1.5099908846e+1
11.27	15.113319067	1.5113319067e+1
11.28	15.126729288	1.5126729288e+1
11.29	15.140139509	1.5140139509e+1
11.3	15.15354973	1.515354973e+1
11.31	15.166959951	1.5166959951e+1
11.32	15.180370172	1.5180370172e+1
11.33	15.193780393	1.5193780393e+1
11.34	15.207190614	1.5207190614e+1
11.35	15.220600835	1.5220600835e+1
11.36	15.234011056	1.5234011056e+1
11.37	15.247421277	1.5247421277e+1
11.38	15.260831498	1.5260831498e+1
11.39	15.274241719	1.5274241719e+1
11.4	15.28765194	1.528765194e+1
11.41	15.301062161	1.5301062161e+1
11.42	15.314472382	1.5314472382e+1
11.43	15.327882603	1.5327882603e+1
11.44	15.341292824	1.5341292824e+1
11.45	15.354703045	1.5354703045e+1
11.46	15.368113266	1.5368113266e+1
11.47	15.381523487	1.5381523487e+1
11.48	15.394933708	1.5394933708e+1
11.49	15.408343929	1.5408343929e+1
11.5	15.42175415	1.542175415e+1
11.51	15.435164371	1.5435164371e+1
11.52	15.448574592	1.5448574592e+1
11.53	15.461984813	1.5461984813e+1
11.54	15.475395034	1.5475395034e+1
11.55	15.488805255	1.5488805255e+1

11.56	15.502215476	1.5502215476e+1
11.57	15.515625697	1.5515625697e+1
11.58	15.529035918	1.5529035918e+1
11.59	15.542446139	1.5542446139e+1
11.6	15.55585636	1.555585636e+1
11.61	15.569266581	1.5569266581e+1
11.62	15.582676802	1.5582676802e+1
11.63	15.596087023	1.5596087023e+1
11.64	15.609497244	1.5609497244e+1
11.65	15.622907465	1.5622907465e+1
11.66	15.636317686	1.5636317686e+1
11.67	15.649727907	1.5649727907e+1
11.68	15.663138128	1.5663138128e+1
11.69	15.676548349	1.5676548349e+1
11.7	15.68995857	1.568995857e+1
11.71	15.703368791	1.5703368791e+1
11.72	15.716779012	1.5716779012e+1
11.73	15.730189233	1.5730189233e+1
11.74	15.743599454	1.5743599454e+1
11.75	15.757009675	1.5757009675e+1
11.76	15.770419896	1.5770419896e+1
11.77	15.783830117	1.5783830117e+1
11.78	15.797240338	1.5797240338e+1
11.79	15.810650559	1.5810650559e+1
11.8	15.82406078	1.582406078e+1
11.81	15.837471001	1.5837471001e+1
11.82	15.850881222	1.5850881222e+1
11.83	15.864291443	1.5864291443e+1
11.84	15.877701664	1.5877701664e+1
11.85	15.891111885	1.5891111885e+1
11.86	15.904522106	1.5904522106e+1
11.87	15.917932327	1.5917932327e+1
11.88	15.931342548	1.5931342548e+1
11.89	15.944752769	1.5944752769e+1
11.9	15.95816299	1.595816299e+1
11.91	15.971573211	1.5971573211e+1
11.92	15.984983432	1.5984983432e+1
11.93	15.998393653	1.5998393653e+1

11.94	16.011803874	1.6011803874e+1
11.95	16.025214095	1.6025214095e+1
11.96	16.038624316	1.6038624316e+1
11.97	16.052034537	1.6052034537e+1
11.98	16.065444758	1.6065444758e+1
11.99	16.078854979	1.6078854979e+1
12	16.0922652	1.60922652e+1
12.01	16.105675421	1.6105675421e+1
12.02	16.119085642	1.6119085642e+1
12.03	16.132495863	1.6132495863e+1
12.04	16.145906084	1.6145906084e+1
12.05	16.159316305	1.6159316305e+1
12.06	16.172726526	1.6172726526e+1
12.07	16.186136747	1.6186136747e+1
12.08	16.199546968	1.6199546968e+1
12.09	16.212957189	1.6212957189e+1
12.1	16.22636741	1.622636741e+1
12.11	16.239777631	1.6239777631e+1
12.12	16.253187852	1.6253187852e+1
12.13	16.266598073	1.6266598073e+1
12.14	16.280008294	1.6280008294e+1
12.15	16.293418515	1.6293418515e+1
12.16	16.306828736	1.6306828736e+1
12.17	16.320238957	1.6320238957e+1
12.18	16.333649178	1.6333649178e+1
12.19	16.347059399	1.6347059399e+1
12.2	16.36046962	1.636046962e+1
12.21	16.373879841	1.6373879841e+1
12.22	16.387290062	1.6387290062e+1
12.23	16.400700283	1.6400700283e+1
12.24	16.414110504	1.6414110504e+1
12.25	16.427520725	1.6427520725e+1
12.26	16.440930946	1.6440930946e+1
12.27	16.454341167	1.6454341167e+1
12.28	16.467751388	1.6467751388e+1
12.29	16.481161609	1.6481161609e+1
12.3	16.49457183	1.649457183e+1
12.31	16.507982051	1.6507982051e+1

12.32	16.521392272	1.6521392272e+1
12.33	16.534802493	1.6534802493e+1
12.34	16.548212714	1.6548212714e+1
12.35	16.561622935	1.6561622935e+1
12.36	16.575033156	1.6575033156e+1
12.37	16.588443377	1.6588443377e+1
12.38	16.601853598	1.6601853598e+1
12.39	16.615263819	1.6615263819e+1
12.4	16.62867404	1.662867404e+1
12.41	16.642084261	1.6642084261e+1
12.42	16.655494482	1.6655494482e+1
12.43	16.668904703	1.6668904703e+1
12.44	16.682314924	1.6682314924e+1
12.45	16.695725145	1.6695725145e+1
12.46	16.709135366	1.6709135366e+1
12.47	16.722545587	1.6722545587e+1
12.48	16.735955808	1.6735955808e+1
12.49	16.749366029	1.6749366029e+1
12.5	16.76277625	1.676277625e+1
12.51	16.776186471	1.6776186471e+1
12.52	16.789596692	1.6789596692e+1
12.53	16.803006913	1.6803006913e+1
12.54	16.816417134	1.6816417134e+1
12.55	16.829827355	1.6829827355e+1
12.56	16.843237576	1.6843237576e+1
12.57	16.856647797	1.6856647797e+1
12.58	16.870058018	1.6870058018e+1
12.59	16.883468239	1.6883468239e+1
12.6	16.89687846	1.689687846e+1
12.61	16.910288681	1.6910288681e+1
12.62	16.923698902	1.6923698902e+1
12.63	16.937109123	1.6937109123e+1
12.64	16.950519344	1.6950519344e+1
12.65	16.963929565	1.6963929565e+1
12.66	16.977339786	1.6977339786e+1
12.67	16.990750007	1.6990750007e+1
12.68	17.004160228	1.7004160228e+1
12.69	17.017570449	1.7017570449e+1

12.7	17.03098067	1.703098067e+1
12.71	17.044390891	1.7044390891e+1
12.72	17.057801112	1.7057801112e+1
12.73	17.071211333	1.7071211333e+1
12.74	17.084621554	1.7084621554e+1
12.75	17.098031775	1.7098031775e+1
12.76	17.111441996	1.7111441996e+1
12.77	17.124852217	1.7124852217e+1
12.78	17.138262438	1.7138262438e+1
12.79	17.151672659	1.7151672659e+1
12.8	17.16508288	1.716508288e+1
12.81	17.178493101	1.7178493101e+1
12.82	17.191903322	1.7191903322e+1
12.83	17.205313543	1.7205313543e+1
12.84	17.218723764	1.7218723764e+1
12.85	17.232133985	1.7232133985e+1
12.86	17.245544206	1.7245544206e+1
12.87	17.258954427	1.7258954427e+1
12.88	17.272364648	1.7272364648e+1
12.89	17.285774869	1.7285774869e+1
12.9	17.29918509	1.729918509e+1
12.91	17.312595311	1.7312595311e+1
12.92	17.326005532	1.7326005532e+1
12.93	17.339415753	1.7339415753e+1
12.94	17.352825974	1.7352825974e+1
12.95	17.366236195	1.7366236195e+1
12.96	17.379646416	1.7379646416e+1
12.97	17.393056637	1.7393056637e+1
12.98	17.406466858	1.7406466858e+1
12.99	17.419877079	1.7419877079e+1
13	17.4332873	1.74332873e+1
13.01	17.446697521	1.7446697521e+1
13.02	17.460107742	1.7460107742e+1
13.03	17.473517963	1.7473517963e+1
13.04	17.486928184	1.7486928184e+1
13.05	17.500338405	1.7500338405e+1
13.06	17.513748626	1.7513748626e+1
13.07	17.527158847	1.7527158847e+1

13.08	17.540569068	1.7540569068e+1
13.09	17.553979289	1.7553979289e+1
13.1	17.56738951	1.756738951e+1
13.11	17.580799731	1.7580799731e+1
13.12	17.594209952	1.7594209952e+1
13.13	17.607620173	1.7607620173e+1
13.14	17.621030394	1.7621030394e+1
13.15	17.634440615	1.7634440615e+1
13.16	17.647850836	1.7647850836e+1
13.17	17.661261057	1.7661261057e+1
13.18	17.674671278	1.7674671278e+1
13.19	17.688081499	1.7688081499e+1
13.2	17.70149172	1.770149172e+1
13.21	17.714901941	1.7714901941e+1
13.22	17.728312162	1.7728312162e+1
13.23	17.741722383	1.7741722383e+1
13.24	17.755132604	1.7755132604e+1
13.25	17.768542825	1.7768542825e+1
13.26	17.781953046	1.7781953046e+1
13.27	17.795363267	1.7795363267e+1
13.28	17.808773488	1.7808773488e+1
13.29	17.822183709	1.7822183709e+1
13.3	17.83559393	1.783559393e+1
13.31	17.849004151	1.7849004151e+1
13.32	17.862414372	1.7862414372e+1
13.33	17.875824593	1.7875824593e+1
13.34	17.889234814	1.7889234814e+1
13.35	17.902645035	1.7902645035e+1
13.36	17.916055256	1.7916055256e+1
13.37	17.929465477	1.7929465477e+1
13.38	17.942875698	1.7942875698e+1
13.39	17.956285919	1.7956285919e+1
13.4	17.96969614	1.796969614e+1
13.41	17.983106361	1.7983106361e+1
13.42	17.996516582	1.7996516582e+1
13.43	18.009926803	1.8009926803e+1
13.44	18.023337024	1.8023337024e+1
13.45	18.036747245	1.8036747245e+1

13.46	18.050157466	1.8050157466e+1
13.47	18.063567687	1.8063567687e+1
13.48	18.076977908	1.8076977908e+1
13.49	18.090388129	1.8090388129e+1
13.5	18.10379835	1.810379835e+1
13.51	18.117208571	1.8117208571e+1
13.52	18.130618792	1.8130618792e+1
13.53	18.144029013	1.8144029013e+1
13.54	18.157439234	1.8157439234e+1
13.55	18.170849455	1.8170849455e+1
13.56	18.184259676	1.8184259676e+1
13.57	18.197669897	1.8197669897e+1
13.58	18.211080118	1.8211080118e+1
13.59	18.224490339	1.8224490339e+1
13.6	18.23790056	1.823790056e+1
13.61	18.251310781	1.8251310781e+1
13.62	18.264721002	1.8264721002e+1
13.63	18.278131223	1.8278131223e+1
13.64	18.291541444	1.8291541444e+1
13.65	18.304951665	1.8304951665e+1
13.66	18.318361886	1.8318361886e+1
13.67	18.331772107	1.8331772107e+1
13.68	18.345182328	1.8345182328e+1
13.69	18.358592549	1.8358592549e+1
13.7	18.37200277	1.837200277e+1
13.71	18.385412991	1.8385412991e+1
13.72	18.398823212	1.8398823212e+1
13.73	18.412233433	1.8412233433e+1
13.74	18.425643654	1.8425643654e+1
13.75	18.439053875	1.8439053875e+1
13.76	18.452464096	1.8452464096e+1
13.77	18.465874317	1.8465874317e+1
13.78	18.479284538	1.8479284538e+1
13.79	18.492694759	1.8492694759e+1
13.8	18.50610498	1.850610498e+1
13.81	18.519515201	1.8519515201e+1
13.82	18.532925422	1.8532925422e+1
13.83	18.546335643	1.8546335643e+1

13.84	18.559745864	1.8559745864e+1
13.85	18.573156085	1.8573156085e+1
13.86	18.586566306	1.8586566306e+1
13.87	18.599976527	1.8599976527e+1
13.88	18.613386748	1.8613386748e+1
13.89	18.626796969	1.8626796969e+1
13.9	18.64020719	1.864020719e+1
13.91	18.653617411	1.8653617411e+1
13.92	18.667027632	1.8667027632e+1
13.93	18.680437853	1.8680437853e+1
13.94	18.693848074	1.8693848074e+1
13.95	18.707258295	1.8707258295e+1
13.96	18.720668516	1.8720668516e+1
13.97	18.734078737	1.8734078737e+1
13.98	18.747488958	1.8747488958e+1
13.99	18.760899179	1.8760899179e+1
14	18.7743094	1.87743094e+1
14.01	18.787719621	1.8787719621e+1
14.02	18.801129842	1.8801129842e+1
14.03	18.814540063	1.8814540063e+1
14.04	18.827950284	1.8827950284e+1
14.05	18.841360505	1.8841360505e+1
14.06	18.854770726	1.8854770726e+1
14.07	18.868180947	1.8868180947e+1
14.08	18.881591168	1.8881591168e+1
14.09	18.895001389	1.8895001389e+1
14.1	18.90841161	1.890841161e+1
14.11	18.921821831	1.8921821831e+1
14.12	18.935232052	1.8935232052e+1
14.13	18.948642273	1.8948642273e+1
14.14	18.962052494	1.8962052494e+1
14.15	18.975462715	1.8975462715e+1
14.16	18.988872936	1.8988872936e+1
14.17	19.002283157	1.9002283157e+1
14.18	19.015693378	1.9015693378e+1
14.19	19.029103599	1.9029103599e+1
14.2	19.04251382	1.904251382e+1
14.21	19.055924041	1.9055924041e+1

14.22	19.069334262	1.9069334262e+1
14.23	19.082744483	1.9082744483e+1
14.24	19.096154704	1.9096154704e+1
14.25	19.109564925	1.9109564925e+1
14.26	19.122975146	1.9122975146e+1
14.27	19.136385367	1.9136385367e+1
14.28	19.149795588	1.9149795588e+1
14.29	19.163205809	1.9163205809e+1
14.3	19.17661603	1.917661603e+1
14.31	19.190026251	1.9190026251e+1
14.32	19.203436472	1.9203436472e+1
14.33	19.216846693	1.9216846693e+1
14.34	19.230256914	1.9230256914e+1
14.35	19.243667135	1.9243667135e+1
14.36	19.257077356	1.9257077356e+1
14.37	19.270487577	1.9270487577e+1
14.38	19.283897798	1.9283897798e+1
14.39	19.297308019	1.9297308019e+1
14.4	19.31071824	1.931071824e+1
14.41	19.324128461	1.9324128461e+1
14.42	19.337538682	1.9337538682e+1
14.43	19.350948903	1.9350948903e+1
14.44	19.364359124	1.9364359124e+1
14.45	19.377769345	1.9377769345e+1
14.46	19.391179566	1.9391179566e+1
14.47	19.404589787	1.9404589787e+1
14.48	19.418000008	1.9418000008e+1
14.49	19.431410229	1.9431410229e+1
14.5	19.44482045	1.944482045e+1
14.51	19.458230671	1.9458230671e+1
14.52	19.471640892	1.9471640892e+1
14.53	19.485051113	1.9485051113e+1
14.54	19.498461334	1.9498461334e+1
14.55	19.511871555	1.9511871555e+1
14.56	19.525281776	1.9525281776e+1
14.57	19.538691997	1.9538691997e+1
14.58	19.552102218	1.9552102218e+1
14.59	19.565512439	1.9565512439e+1

14.6	19.57892266	1.957892266e+1
14.61	19.592332881	1.9592332881e+1
14.62	19.605743102	1.9605743102e+1
14.63	19.619153323	1.9619153323e+1
14.64	19.632563544	1.9632563544e+1
14.65	19.645973765	1.9645973765e+1
14.66	19.659383986	1.9659383986e+1
14.67	19.672794207	1.9672794207e+1
14.68	19.686204428	1.9686204428e+1
14.69	19.699614649	1.9699614649e+1
14.7	19.71302487	1.971302487e+1
14.71	19.726435091	1.9726435091e+1
14.72	19.739845312	1.9739845312e+1
14.73	19.753255533	1.9753255533e+1
14.74	19.766665754	1.9766665754e+1
14.75	19.780075975	1.9780075975e+1
14.76	19.793486196	1.9793486196e+1
14.77	19.806896417	1.9806896417e+1
14.78	19.820306638	1.9820306638e+1
14.79	19.833716859	1.9833716859e+1
14.8	19.84712708	1.984712708e+1
14.81	19.860537301	1.9860537301e+1
14.82	19.873947522	1.9873947522e+1
14.83	19.887357743	1.9887357743e+1
14.84	19.900767964	1.9900767964e+1
14.85	19.914178185	1.9914178185e+1
14.86	19.927588406	1.9927588406e+1
14.87	19.940998627	1.9940998627e+1
14.88	19.954408848	1.9954408848e+1
14.89	19.967819069	1.9967819069e+1
14.9	19.98122929	1.998122929e+1
14.91	19.994639511	1.9994639511e+1
14.92	20.008049732	2.0008049732e+1
14.93	20.021459953	2.0021459953e+1
14.94	20.034870174	2.0034870174e+1
14.95	20.048280395	2.0048280395e+1
14.96	20.061690616	2.0061690616e+1
14.97	20.075100837	2.0075100837e+1

14.98	20.088511058	2.0088511058e+1
14.99	20.101921279	2.0101921279e+1
15	20.1153315	2.01153315e+1
15.01	20.128741721	2.0128741721e+1
15.02	20.142151942	2.0142151942e+1
15.03	20.155562163	2.0155562163e+1
15.04	20.168972384	2.0168972384e+1
15.05	20.182382605	2.0182382605e+1
15.06	20.195792826	2.0195792826e+1
15.07	20.209203047	2.0209203047e+1
15.08	20.222613268	2.0222613268e+1
15.09	20.236023489	2.0236023489e+1
15.1	20.24943371	2.024943371e+1
15.11	20.262843931	2.0262843931e+1
15.12	20.276254152	2.0276254152e+1
15.13	20.289664373	2.0289664373e+1
15.14	20.303074594	2.0303074594e+1
15.15	20.316484815	2.0316484815e+1
15.16	20.329895036	2.0329895036e+1
15.17	20.343305257	2.0343305257e+1
15.18	20.356715478	2.0356715478e+1
15.19	20.370125699	2.0370125699e+1
15.2	20.38353592	2.038353592e+1
15.21	20.396946141	2.0396946141e+1
15.22	20.410356362	2.0410356362e+1
15.23	20.423766583	2.0423766583e+1
15.24	20.437176804	2.0437176804e+1
15.25	20.450587025	2.0450587025e+1
15.26	20.463997246	2.0463997246e+1
15.27	20.477407467	2.0477407467e+1
15.28	20.490817688	2.0490817688e+1
15.29	20.504227909	2.0504227909e+1
15.3	20.51763813	2.051763813e+1
15.31	20.531048351	2.0531048351e+1
15.32	20.544458572	2.0544458572e+1
15.33	20.557868793	2.0557868793e+1
15.34	20.571279014	2.0571279014e+1
15.35	20.584689235	2.0584689235e+1

15.36	20.598099456	2.0598099456e+1
15.37	20.611509677	2.0611509677e+1
15.38	20.624919898	2.0624919898e+1
15.39	20.638330119	2.0638330119e+1
15.4	20.65174034	2.065174034e+1
15.41	20.665150561	2.0665150561e+1
15.42	20.678560782	2.0678560782e+1
15.43	20.691971003	2.0691971003e+1
15.44	20.705381224	2.0705381224e+1
15.45	20.718791445	2.0718791445e+1
15.46	20.732201666	2.0732201666e+1
15.47	20.745611887	2.0745611887e+1
15.48	20.759022108	2.0759022108e+1
15.49	20.772432329	2.0772432329e+1
15.5	20.78584255	2.078584255e+1
15.51	20.799252771	2.0799252771e+1
15.52	20.812662992	2.0812662992e+1
15.53	20.826073213	2.0826073213e+1
15.54	20.839483434	2.0839483434e+1
15.55	20.852893655	2.0852893655e+1
15.56	20.866303876	2.0866303876e+1
15.57	20.879714097	2.0879714097e+1
15.58	20.893124318	2.0893124318e+1
15.59	20.906534539	2.0906534539e+1
15.6	20.91994476	2.091994476e+1
15.61	20.933354981	2.0933354981e+1
15.62	20.946765202	2.0946765202e+1
15.63	20.960175423	2.0960175423e+1
15.64	20.973585644	2.0973585644e+1
15.65	20.986995865	2.0986995865e+1
15.66	21.000406086	2.1000406086e+1
15.67	21.013816307	2.1013816307e+1
15.68	21.027226528	2.1027226528e+1
15.69	21.040636749	2.1040636749e+1
15.7	21.05404697	2.105404697e+1
15.71	21.067457191	2.1067457191e+1
15.72	21.080867412	2.1080867412e+1
15.73	21.094277633	2.1094277633e+1

15.74	21.107687854	2.1107687854e+1
15.75	21.121098075	2.1121098075e+1
15.76	21.134508296	2.1134508296e+1
15.77	21.147918517	2.1147918517e+1
15.78	21.161328738	2.1161328738e+1
15.79	21.174738959	2.1174738959e+1
15.8	21.18814918	2.118814918e+1
15.81	21.201559401	2.1201559401e+1
15.82	21.214969622	2.1214969622e+1
15.83	21.228379843	2.1228379843e+1
15.84	21.241790064	2.1241790064e+1
15.85	21.255200285	2.1255200285e+1
15.86	21.268610506	2.1268610506e+1
15.87	21.282020727	2.1282020727e+1
15.88	21.295430948	2.1295430948e+1
15.89	21.308841169	2.1308841169e+1
15.9	21.32225139	2.132225139e+1
15.91	21.335661611	2.1335661611e+1
15.92	21.349071832	2.1349071832e+1
15.93	21.362482053	2.1362482053e+1
15.94	21.375892274	2.1375892274e+1
15.95	21.389302495	2.1389302495e+1
15.96	21.402712716	2.1402712716e+1
15.97	21.416122937	2.1416122937e+1
15.98	21.429533158	2.1429533158e+1
15.99	21.442943379	2.1442943379e+1
16	21.4563536	2.14563536e+1
16.01	21.469763821	2.1469763821e+1
16.02	21.483174042	2.1483174042e+1
16.03	21.496584263	2.1496584263e+1
16.04	21.509994484	2.1509994484e+1
16.05	21.523404705	2.1523404705e+1
16.06	21.536814926	2.1536814926e+1
16.07	21.550225147	2.1550225147e+1
16.08	21.563635368	2.1563635368e+1
16.09	21.577045589	2.1577045589e+1
16.1	21.59045581	2.159045581e+1
16.11	21.603866031	2.1603866031e+1

16.12	21.617276252	2.1617276252e+1
16.13	21.630686473	2.1630686473e+1
16.14	21.644096694	2.1644096694e+1
16.15	21.657506915	2.1657506915e+1
16.16	21.670917136	2.1670917136e+1
16.17	21.684327357	2.1684327357e+1
16.18	21.697737578	2.1697737578e+1
16.19	21.711147799	2.1711147799e+1
16.2	21.72455802	2.172455802e+1
16.21	21.737968241	2.1737968241e+1
16.22	21.751378462	2.1751378462e+1
16.23	21.764788683	2.1764788683e+1
16.24	21.778198904	2.1778198904e+1
16.25	21.791609125	2.1791609125e+1
16.26	21.805019346	2.1805019346e+1
16.27	21.818429567	2.1818429567e+1
16.28	21.831839788	2.1831839788e+1
16.29	21.845250009	2.1845250009e+1
16.3	21.85866023	2.185866023e+1
16.31	21.872070451	2.1872070451e+1
16.32	21.885480672	2.1885480672e+1
16.33	21.898890893	2.1898890893e+1
16.34	21.912301114	2.1912301114e+1
16.35	21.925711335	2.1925711335e+1
16.36	21.939121556	2.1939121556e+1
16.37	21.952531777	2.1952531777e+1
16.38	21.965941998	2.1965941998e+1
16.39	21.979352219	2.1979352219e+1
16.4	21.99276244	2.199276244e+1
16.41	22.006172661	2.2006172661e+1
16.42	22.019582882	2.2019582882e+1
16.43	22.032993103	2.2032993103e+1
16.44	22.046403324	2.2046403324e+1
16.45	22.059813545	2.2059813545e+1
16.46	22.073223766	2.2073223766e+1
16.47	22.086633987	2.2086633987e+1
16.48	22.100044208	2.2100044208e+1
16.49	22.113454429	2.2113454429e+1

16.5	22.12686465	2.212686465e+1
16.51	22.140274871	2.2140274871e+1
16.52	22.153685092	2.2153685092e+1
16.53	22.167095313	2.2167095313e+1
16.54	22.180505534	2.2180505534e+1
16.55	22.193915755	2.2193915755e+1
16.56	22.207325976	2.2207325976e+1
16.57	22.220736197	2.2220736197e+1
16.58	22.234146418	2.2234146418e+1
16.59	22.247556639	2.2247556639e+1
16.6	22.26096686	2.226096686e+1
16.61	22.274377081	2.2274377081e+1
16.62	22.287787302	2.2287787302e+1
16.63	22.301197523	2.2301197523e+1
16.64	22.314607744	2.2314607744e+1
16.65	22.328017965	2.2328017965e+1
16.66	22.341428186	2.2341428186e+1
16.67	22.354838407	2.2354838407e+1
16.68	22.368248628	2.2368248628e+1
16.69	22.381658849	2.2381658849e+1
16.7	22.39506907	2.239506907e+1
16.71	22.408479291	2.2408479291e+1
16.72	22.421889512	2.2421889512e+1
16.73	22.435299733	2.2435299733e+1
16.74	22.448709954	2.2448709954e+1
16.75	22.462120175	2.2462120175e+1
16.76	22.475530396	2.2475530396e+1
16.77	22.488940617	2.2488940617e+1
16.78	22.502350838	2.2502350838e+1
16.79	22.515761059	2.2515761059e+1
16.8	22.52917128	2.252917128e+1
16.81	22.542581501	2.2542581501e+1
16.82	22.555991722	2.2555991722e+1
16.83	22.569401943	2.2569401943e+1
16.84	22.582812164	2.2582812164e+1
16.85	22.596222385	2.2596222385e+1
16.86	22.609632606	2.2609632606e+1
16.87	22.623042827	2.2623042827e+1

16.88	22.636453048	2.2636453048e+1
16.89	22.649863269	2.2649863269e+1
16.9	22.66327349	2.266327349e+1
16.91	22.676683711	2.2676683711e+1
16.92	22.690093932	2.2690093932e+1
16.93	22.703504153	2.2703504153e+1
16.94	22.716914374	2.2716914374e+1
16.95	22.730324595	2.2730324595e+1
16.96	22.743734816	2.2743734816e+1
16.97	22.757145037	2.2757145037e+1
16.98	22.770555258	2.2770555258e+1
16.99	22.783965479	2.2783965479e+1
17	22.7973757	2.27973757e+1
17.01	22.810785921	2.2810785921e+1
17.02	22.824196142	2.2824196142e+1
17.03	22.837606363	2.2837606363e+1
17.04	22.851016584	2.2851016584e+1
17.05	22.864426805	2.2864426805e+1
17.06	22.877837026	2.2877837026e+1
17.07	22.891247247	2.2891247247e+1
17.08	22.904657468	2.2904657468e+1
17.09	22.918067689	2.2918067689e+1
17.1	22.93147791	2.293147791e+1
17.11	22.944888131	2.2944888131e+1
17.12	22.958298352	2.2958298352e+1
17.13	22.971708573	2.2971708573e+1
17.14	22.985118794	2.2985118794e+1
17.15	22.998529015	2.2998529015e+1
17.16	23.011939236	2.3011939236e+1
17.17	23.025349457	2.3025349457e+1
17.18	23.038759678	2.3038759678e+1
17.19	23.052169899	2.3052169899e+1
17.2	23.06558012	2.306558012e+1
17.21	23.078990341	2.3078990341e+1
17.22	23.092400562	2.3092400562e+1
17.23	23.105810783	2.3105810783e+1
17.24	23.119221004	2.3119221004e+1
17.25	23.132631225	2.3132631225e+1

17.26	23.146041446	2.3146041446e+1
17.27	23.159451667	2.3159451667e+1
17.28	23.172861888	2.3172861888e+1
17.29	23.186272109	2.3186272109e+1
17.3	23.19968233	2.319968233e+1
17.31	23.213092551	2.3213092551e+1
17.32	23.226502772	2.3226502772e+1
17.33	23.239912993	2.3239912993e+1
17.34	23.253323214	2.3253323214e+1
17.35	23.266733435	2.3266733435e+1
17.36	23.280143656	2.3280143656e+1
17.37	23.293553877	2.3293553877e+1
17.38	23.306964098	2.3306964098e+1
17.39	23.320374319	2.3320374319e+1
17.4	23.33378454	2.333378454e+1
17.41	23.347194761	2.3347194761e+1
17.42	23.360604982	2.3360604982e+1
17.43	23.374015203	2.3374015203e+1
17.44	23.387425424	2.3387425424e+1
17.45	23.400835645	2.3400835645e+1
17.46	23.414245866	2.3414245866e+1
17.47	23.427656087	2.3427656087e+1
17.48	23.441066308	2.3441066308e+1
17.49	23.454476529	2.3454476529e+1
17.5	23.46788675	2.346788675e+1
17.51	23.481296971	2.3481296971e+1
17.52	23.494707192	2.3494707192e+1
17.53	23.508117413	2.3508117413e+1
17.54	23.521527634	2.3521527634e+1
17.55	23.534937855	2.3534937855e+1
17.56	23.548348076	2.3548348076e+1
17.57	23.561758297	2.3561758297e+1
17.58	23.575168518	2.3575168518e+1
17.59	23.588578739	2.3588578739e+1
17.6	23.60198896	2.360198896e+1
17.61	23.615399181	2.3615399181e+1
17.62	23.628809402	2.3628809402e+1
17.63	23.642219623	2.3642219623e+1

17.64	23.655629844	2.3655629844e+1
17.65	23.669040065	2.3669040065e+1
17.66	23.682450286	2.3682450286e+1
17.67	23.695860507	2.3695860507e+1
17.68	23.709270728	2.3709270728e+1
17.69	23.722680949	2.3722680949e+1
17.7	23.73609117	2.373609117e+1
17.71	23.749501391	2.3749501391e+1
17.72	23.762911612	2.3762911612e+1
17.73	23.776321833	2.3776321833e+1
17.74	23.789732054	2.3789732054e+1
17.75	23.803142275	2.3803142275e+1
17.76	23.816552496	2.3816552496e+1
17.77	23.829962717	2.3829962717e+1
17.78	23.843372938	2.3843372938e+1
17.79	23.856783159	2.3856783159e+1
17.8	23.87019338	2.387019338e+1
17.81	23.883603601	2.3883603601e+1
17.82	23.897013822	2.3897013822e+1
17.83	23.910424043	2.3910424043e+1
17.84	23.923834264	2.3923834264e+1
17.85	23.937244485	2.3937244485e+1
17.86	23.950654706	2.3950654706e+1
17.87	23.964064927	2.3964064927e+1
17.88	23.977475148	2.3977475148e+1
17.89	23.990885369	2.3990885369e+1
17.9	24.00429559	2.400429559e+1
17.91	24.017705811	2.4017705811e+1
17.92	24.031116032	2.4031116032e+1
17.93	24.044526253	2.4044526253e+1
17.94	24.057936474	2.4057936474e+1
17.95	24.071346695	2.4071346695e+1
17.96	24.084756916	2.4084756916e+1
17.97	24.098167137	2.4098167137e+1
17.98	24.111577358	2.4111577358e+1
17.99	24.124987579	2.4124987579e+1
18	24.1383978	2.41383978e+1
18.01	24.151808021	2.4151808021e+1

18.02	24.165218242	2.4165218242e+1
18.03	24.178628463	2.4178628463e+1
18.04	24.192038684	2.4192038684e+1
18.05	24.205448905	2.4205448905e+1
18.06	24.218859126	2.4218859126e+1
18.07	24.232269347	2.4232269347e+1
18.08	24.245679568	2.4245679568e+1
18.09	24.259089789	2.4259089789e+1
18.1	24.27250001	2.427250001e+1
18.11	24.285910231	2.4285910231e+1
18.12	24.299320452	2.4299320452e+1
18.13	24.312730673	2.4312730673e+1
18.14	24.326140894	2.4326140894e+1
18.15	24.339551115	2.4339551115e+1
18.16	24.352961336	2.4352961336e+1
18.17	24.366371557	2.4366371557e+1
18.18	24.379781778	2.4379781778e+1
18.19	24.393191999	2.4393191999e+1
18.2	24.40660222	2.440660222e+1
18.21	24.420012441	2.4420012441e+1
18.22	24.433422662	2.4433422662e+1
18.23	24.446832883	2.4446832883e+1
18.24	24.460243104	2.4460243104e+1
18.25	24.473653325	2.4473653325e+1
18.26	24.487063546	2.4487063546e+1
18.27	24.500473767	2.4500473767e+1
18.28	24.513883988	2.4513883988e+1
18.29	24.527294209	2.4527294209e+1
18.3	24.54070443	2.454070443e+1
18.31	24.554114651	2.4554114651e+1
18.32	24.567524872	2.4567524872e+1
18.33	24.580935093	2.4580935093e+1
18.34	24.594345314	2.4594345314e+1
18.35	24.607755535	2.4607755535e+1
18.36	24.621165756	2.4621165756e+1
18.37	24.634575977	2.4634575977e+1
18.38	24.647986198	2.4647986198e+1
18.39	24.661396419	2.4661396419e+1

18.4	24.67480664	2.467480664e+1
18.41	24.688216861	2.4688216861e+1
18.42	24.701627082	2.4701627082e+1
18.43	24.715037303	2.4715037303e+1
18.44	24.728447524	2.4728447524e+1
18.45	24.741857745	2.4741857745e+1
18.46	24.755267966	2.4755267966e+1
18.47	24.768678187	2.4768678187e+1
18.48	24.782088408	2.4782088408e+1
18.49	24.795498629	2.4795498629e+1
18.5	24.80890885	2.480890885e+1
18.51	24.822319071	2.4822319071e+1
18.52	24.835729292	2.4835729292e+1
18.53	24.849139513	2.4849139513e+1
18.54	24.862549734	2.4862549734e+1
18.55	24.875959955	2.4875959955e+1
18.56	24.889370176	2.4889370176e+1
18.57	24.902780397	2.4902780397e+1
18.58	24.916190618	2.4916190618e+1
18.59	24.929600839	2.4929600839e+1
18.6	24.94301106	2.494301106e+1
18.61	24.956421281	2.4956421281e+1
18.62	24.969831502	2.4969831502e+1
18.63	24.983241723	2.4983241723e+1
18.64	24.996651944	2.4996651944e+1
18.65	25.010062165	2.5010062165e+1
18.66	25.023472386	2.5023472386e+1
18.67	25.036882607	2.5036882607e+1
18.68	25.050292828	2.5050292828e+1
18.69	25.063703049	2.5063703049e+1
18.7	25.07711327	2.507711327e+1
18.71	25.090523491	2.5090523491e+1
18.72	25.103933712	2.5103933712e+1
18.73	25.117343933	2.5117343933e+1
18.74	25.130754154	2.5130754154e+1
18.75	25.144164375	2.5144164375e+1
18.76	25.157574596	2.5157574596e+1
18.77	25.170984817	2.5170984817e+1

18.78	25.184395038	2.5184395038e+1
18.79	25.197805259	2.5197805259e+1
18.8	25.21121548	2.521121548e+1
18.81	25.224625701	2.5224625701e+1
18.82	25.238035922	2.5238035922e+1
18.83	25.251446143	2.5251446143e+1
18.84	25.264856364	2.5264856364e+1
18.85	25.278266585	2.5278266585e+1
18.86	25.291676806	2.5291676806e+1
18.87	25.305087027	2.5305087027e+1
18.88	25.318497248	2.5318497248e+1
18.89	25.331907469	2.5331907469e+1
18.9	25.34531769	2.534531769e+1
18.91	25.358727911	2.5358727911e+1
18.92	25.372138132	2.5372138132e+1
18.93	25.385548353	2.5385548353e+1
18.94	25.398958574	2.5398958574e+1
18.95	25.412368795	2.5412368795e+1
18.96	25.425779016	2.5425779016e+1
18.97	25.439189237	2.5439189237e+1
18.98	25.452599458	2.5452599458e+1
18.99	25.466009679	2.5466009679e+1
19	25.4794199	2.54794199e+1
19.01	25.492830121	2.5492830121e+1
19.02	25.506240342	2.5506240342e+1
19.03	25.519650563	2.5519650563e+1
19.04	25.533060784	2.5533060784e+1
19.05	25.546471005	2.5546471005e+1
19.06	25.559881226	2.5559881226e+1
19.07	25.573291447	2.5573291447e+1
19.08	25.586701668	2.5586701668e+1
19.09	25.600111889	2.5600111889e+1
19.1	25.61352211	2.561352211e+1
19.11	25.626932331	2.5626932331e+1
19.12	25.640342552	2.5640342552e+1
19.13	25.653752773	2.5653752773e+1
19.14	25.667162994	2.5667162994e+1
19.15	25.680573215	2.5680573215e+1

19.16	25.693983436	2.5693983436e+1
19.17	25.707393657	2.5707393657e+1
19.18	25.720803878	2.5720803878e+1
19.19	25.734214099	2.5734214099e+1
19.2	25.74762432	2.574762432e+1
19.21	25.761034541	2.5761034541e+1
19.22	25.774444762	2.5774444762e+1
19.23	25.787854983	2.5787854983e+1
19.24	25.801265204	2.5801265204e+1
19.25	25.814675425	2.5814675425e+1
19.26	25.828085646	2.5828085646e+1
19.27	25.841495867	2.5841495867e+1
19.28	25.854906088	2.5854906088e+1
19.29	25.868316309	2.5868316309e+1
19.3	25.88172653	2.588172653e+1
19.31	25.895136751	2.5895136751e+1
19.32	25.908546972	2.5908546972e+1
19.33	25.921957193	2.5921957193e+1
19.34	25.935367414	2.5935367414e+1
19.35	25.948777635	2.5948777635e+1
19.36	25.962187856	2.5962187856e+1
19.37	25.975598077	2.5975598077e+1
19.38	25.989008298	2.5989008298e+1
19.39	26.002418519	2.6002418519e+1
19.4	26.01582874	2.601582874e+1
19.41	26.029238961	2.6029238961e+1
19.42	26.042649182	2.6042649182e+1
19.43	26.056059403	2.6056059403e+1
19.44	26.069469624	2.6069469624e+1
19.45	26.082879845	2.6082879845e+1
19.46	26.096290066	2.6096290066e+1
19.47	26.109700287	2.6109700287e+1
19.48	26.123110508	2.6123110508e+1
19.49	26.136520729	2.6136520729e+1
19.5	26.14993095	2.614993095e+1
19.51	26.163341171	2.6163341171e+1
19.52	26.176751392	2.6176751392e+1
19.53	26.190161613	2.6190161613e+1

19.54	26.203571834	2.6203571834e+1
19.55	26.216982055	2.6216982055e+1
19.56	26.230392276	2.6230392276e+1
19.57	26.243802497	2.6243802497e+1
19.58	26.257212718	2.6257212718e+1
19.59	26.270622939	2.6270622939e+1
19.6	26.28403316	2.628403316e+1
19.61	26.297443381	2.6297443381e+1
19.62	26.310853602	2.6310853602e+1
19.63	26.324263823	2.6324263823e+1
19.64	26.337674044	2.6337674044e+1
19.65	26.351084265	2.6351084265e+1
19.66	26.364494486	2.6364494486e+1
19.67	26.377904707	2.6377904707e+1
19.68	26.391314928	2.6391314928e+1
19.69	26.404725149	2.6404725149e+1
19.7	26.41813537	2.641813537e+1
19.71	26.431545591	2.6431545591e+1
19.72	26.444955812	2.6444955812e+1
19.73	26.458366033	2.6458366033e+1
19.74	26.471776254	2.6471776254e+1
19.75	26.485186475	2.6485186475e+1
19.76	26.498596696	2.6498596696e+1
19.77	26.512006917	2.6512006917e+1
19.78	26.525417138	2.6525417138e+1
19.79	26.538827359	2.6538827359e+1
19.8	26.55223758	2.655223758e+1
19.81	26.565647801	2.6565647801e+1
19.82	26.579058022	2.6579058022e+1
19.83	26.592468243	2.6592468243e+1
19.84	26.605878464	2.6605878464e+1
19.85	26.619288685	2.6619288685e+1
19.86	26.632698906	2.6632698906e+1
19.87	26.646109127	2.6646109127e+1
19.88	26.659519348	2.6659519348e+1
19.89	26.672929569	2.6672929569e+1
19.9	26.68633979	2.668633979e+1
19.91	26.699750011	2.6699750011e+1

19.92	26.713160232	2.6713160232e+1
19.93	26.726570453	2.6726570453e+1
19.94	26.739980674	2.6739980674e+1
19.95	26.753390895	2.6753390895e+1
19.96	26.766801116	2.6766801116e+1
19.97	26.780211337	2.6780211337e+1
19.98	26.793621558	2.6793621558e+1
19.99	26.807031779	2.6807031779e+1
20	26.820442	2.6820442e+1
20.01	26.833852221	2.6833852221e+1
20.02	26.847262442	2.6847262442e+1
20.03	26.860672663	2.6860672663e+1
20.04	26.874082884	2.6874082884e+1
20.05	26.887493105	2.6887493105e+1
20.06	26.900903326	2.6900903326e+1
20.07	26.914313547	2.6914313547e+1
20.08	26.927723768	2.6927723768e+1
20.09	26.941133989	2.6941133989e+1
20.1	26.95454421	2.695454421e+1
20.11	26.967954431	2.6967954431e+1
20.12	26.981364652	2.6981364652e+1
20.13	26.994774873	2.6994774873e+1
20.14	27.008185094	2.7008185094e+1
20.15	27.021595315	2.7021595315e+1
20.16	27.035005536	2.7035005536e+1
20.17	27.048415757	2.7048415757e+1
20.18	27.061825978	2.7061825978e+1
20.19	27.075236199	2.7075236199e+1
20.2	27.08864642	2.708864642e+1
20.21	27.102056641	2.7102056641e+1
20.22	27.115466862	2.7115466862e+1
20.23	27.128877083	2.7128877083e+1
20.24	27.142287304	2.7142287304e+1
20.25	27.155697525	2.7155697525e+1
20.26	27.169107746	2.7169107746e+1
20.27	27.182517967	2.7182517967e+1
20.28	27.195928188	2.7195928188e+1
20.29	27.209338409	2.7209338409e+1

20.3	27.22274863	2.722274863e+1
20.31	27.236158851	2.7236158851e+1
20.32	27.249569072	2.7249569072e+1
20.33	27.262979293	2.7262979293e+1
20.34	27.276389514	2.7276389514e+1
20.35	27.289799735	2.7289799735e+1
20.36	27.303209956	2.7303209956e+1
20.37	27.316620177	2.7316620177e+1
20.38	27.330030398	2.7330030398e+1
20.39	27.343440619	2.7343440619e+1
20.4	27.35685084	2.735685084e+1
20.41	27.370261061	2.7370261061e+1
20.42	27.383671282	2.7383671282e+1
20.43	27.397081503	2.7397081503e+1
20.44	27.410491724	2.7410491724e+1
20.45	27.423901945	2.7423901945e+1
20.46	27.437312166	2.7437312166e+1
20.47	27.450722387	2.7450722387e+1
20.48	27.464132608	2.7464132608e+1
20.49	27.477542829	2.7477542829e+1
20.5	27.49095305	2.749095305e+1
20.51	27.504363271	2.7504363271e+1
20.52	27.517773492	2.7517773492e+1
20.53	27.531183713	2.7531183713e+1
20.54	27.544593934	2.7544593934e+1
20.55	27.558004155	2.7558004155e+1
20.56	27.571414376	2.7571414376e+1
20.57	27.584824597	2.7584824597e+1
20.58	27.598234818	2.7598234818e+1
20.59	27.611645039	2.7611645039e+1
20.6	27.62505526	2.762505526e+1
20.61	27.638465481	2.7638465481e+1
20.62	27.651875702	2.7651875702e+1
20.63	27.665285923	2.7665285923e+1
20.64	27.678696144	2.7678696144e+1
20.65	27.692106365	2.7692106365e+1
20.66	27.705516586	2.7705516586e+1
20.67	27.718926807	2.7718926807e+1

20.68	27.732337028	2.7732337028e+1
20.69	27.745747249	2.7745747249e+1
20.7	27.75915747	2.775915747e+1
20.71	27.772567691	2.7772567691e+1
20.72	27.785977912	2.7785977912e+1
20.73	27.799388133	2.7799388133e+1
20.74	27.812798354	2.7812798354e+1
20.75	27.826208575	2.7826208575e+1
20.76	27.839618796	2.7839618796e+1
20.77	27.853029017	2.7853029017e+1
20.78	27.866439238	2.7866439238e+1
20.79	27.879849459	2.7879849459e+1
20.8	27.89325968	2.789325968e+1
20.81	27.906669901	2.7906669901e+1
20.82	27.920080122	2.7920080122e+1
20.83	27.933490343	2.7933490343e+1
20.84	27.946900564	2.7946900564e+1
20.85	27.960310785	2.7960310785e+1
20.86	27.973721006	2.7973721006e+1
20.87	27.987131227	2.7987131227e+1
20.88	28.000541448	2.8000541448e+1
20.89	28.013951669	2.8013951669e+1
20.9	28.02736189	2.802736189e+1
20.91	28.040772111	2.8040772111e+1
20.92	28.054182332	2.8054182332e+1
20.93	28.067592553	2.8067592553e+1
20.94	28.081002774	2.8081002774e+1
20.95	28.094412995	2.8094412995e+1
20.96	28.107823216	2.8107823216e+1
20.97	28.121233437	2.8121233437e+1
20.98	28.134643658	2.8134643658e+1
20.99	28.148053879	2.8148053879e+1
21	28.1614641	2.81614641e+1
21.01	28.174874321	2.8174874321e+1
21.02	28.188284542	2.8188284542e+1
21.03	28.201694763	2.8201694763e+1
21.04	28.215104984	2.8215104984e+1
21.05	28.228515205	2.8228515205e+1

21.06	28.241925426	2.8241925426e+1
21.07	28.255335647	2.8255335647e+1
21.08	28.268745868	2.8268745868e+1
21.09	28.282156089	2.8282156089e+1
21.1	28.29556631	2.829556631e+1
21.11	28.308976531	2.8308976531e+1
21.12	28.322386752	2.8322386752e+1
21.13	28.335796973	2.8335796973e+1
21.14	28.349207194	2.8349207194e+1
21.15	28.362617415	2.8362617415e+1
21.16	28.376027636	2.8376027636e+1
21.17	28.389437857	2.8389437857e+1
21.18	28.402848078	2.8402848078e+1
21.19	28.416258299	2.8416258299e+1
21.2	28.42966852	2.842966852e+1
21.21	28.443078741	2.8443078741e+1
21.22	28.456488962	2.8456488962e+1
21.23	28.469899183	2.8469899183e+1
21.24	28.483309404	2.8483309404e+1
21.25	28.496719625	2.8496719625e+1
21.26	28.510129846	2.8510129846e+1
21.27	28.523540067	2.8523540067e+1
21.28	28.536950288	2.8536950288e+1
21.29	28.550360509	2.8550360509e+1
21.3	28.56377073	2.856377073e+1
21.31	28.577180951	2.8577180951e+1
21.32	28.590591172	2.8590591172e+1
21.33	28.604001393	2.8604001393e+1
21.34	28.617411614	2.8617411614e+1
21.35	28.630821835	2.8630821835e+1
21.36	28.644232056	2.8644232056e+1
21.37	28.657642277	2.8657642277e+1
21.38	28.671052498	2.8671052498e+1
21.39	28.684462719	2.8684462719e+1
21.4	28.69787294	2.869787294e+1
21.41	28.711283161	2.8711283161e+1
21.42	28.724693382	2.8724693382e+1
21.43	28.738103603	2.8738103603e+1

21.44	28.751513824	2.8751513824e+1
21.45	28.764924045	2.8764924045e+1
21.46	28.778334266	2.8778334266e+1
21.47	28.791744487	2.8791744487e+1
21.48	28.805154708	2.8805154708e+1
21.49	28.818564929	2.8818564929e+1
21.5	28.83197515	2.883197515e+1
21.51	28.845385371	2.8845385371e+1
21.52	28.858795592	2.8858795592e+1
21.53	28.872205813	2.8872205813e+1
21.54	28.885616034	2.8885616034e+1
21.55	28.899026255	2.8899026255e+1
21.56	28.912436476	2.8912436476e+1
21.57	28.925846697	2.8925846697e+1
21.58	28.939256918	2.8939256918e+1
21.59	28.952667139	2.8952667139e+1
21.6	28.96607736	2.896607736e+1
21.61	28.979487581	2.8979487581e+1
21.62	28.992897802	2.8992897802e+1
21.63	29.006308023	2.9006308023e+1
21.64	29.019718244	2.9019718244e+1
21.65	29.033128465	2.9033128465e+1
21.66	29.046538686	2.9046538686e+1
21.67	29.059948907	2.9059948907e+1
21.68	29.073359128	2.9073359128e+1
21.69	29.086769349	2.9086769349e+1
21.7	29.10017957	2.910017957e+1
21.71	29.113589791	2.9113589791e+1
21.72	29.127000012	2.9127000012e+1
21.73	29.140410233	2.9140410233e+1
21.74	29.153820454	2.9153820454e+1
21.75	29.167230675	2.9167230675e+1
21.76	29.180640896	2.9180640896e+1
21.77	29.194051117	2.9194051117e+1
21.78	29.207461338	2.9207461338e+1
21.79	29.220871559	2.9220871559e+1
21.8	29.23428178	2.923428178e+1
21.81	29.247692001	2.9247692001e+1

21.82	29.261102222	2.9261102222e+1
21.83	29.274512443	2.9274512443e+1
21.84	29.287922664	2.9287922664e+1
21.85	29.301332885	2.9301332885e+1
21.86	29.314743106	2.9314743106e+1
21.87	29.328153327	2.9328153327e+1
21.88	29.341563548	2.9341563548e+1
21.89	29.354973769	2.9354973769e+1
21.9	29.36838399	2.936838399e+1
21.91	29.381794211	2.9381794211e+1
21.92	29.395204432	2.9395204432e+1
21.93	29.408614653	2.9408614653e+1
21.94	29.422024874	2.9422024874e+1
21.95	29.435435095	2.9435435095e+1
21.96	29.448845316	2.9448845316e+1
21.97	29.462255537	2.9462255537e+1
21.98	29.475665758	2.9475665758e+1
21.99	29.489075979	2.9489075979e+1
22	29.5024862	2.95024862e+1
22.01	29.515896421	2.9515896421e+1
22.02	29.529306642	2.9529306642e+1
22.03	29.542716863	2.9542716863e+1
22.04	29.556127084	2.9556127084e+1
22.05	29.569537305	2.9569537305e+1
22.06	29.582947526	2.9582947526e+1
22.07	29.596357747	2.9596357747e+1
22.08	29.609767968	2.9609767968e+1
22.09	29.623178189	2.9623178189e+1
22.1	29.63658841	2.963658841e+1
22.11	29.649998631	2.9649998631e+1
22.12	29.663408852	2.9663408852e+1
22.13	29.676819073	2.9676819073e+1
22.14	29.690229294	2.9690229294e+1
22.15	29.703639515	2.9703639515e+1
22.16	29.717049736	2.9717049736e+1
22.17	29.730459957	2.9730459957e+1
22.18	29.743870178	2.9743870178e+1
22.19	29.757280399	2.9757280399e+1

22.2	29.77069062	2.977069062e+1
22.21	29.784100841	2.9784100841e+1
22.22	29.797511062	2.9797511062e+1
22.23	29.810921283	2.9810921283e+1
22.24	29.824331504	2.9824331504e+1
22.25	29.837741725	2.9837741725e+1
22.26	29.851151946	2.9851151946e+1
22.27	29.864562167	2.9864562167e+1
22.28	29.877972388	2.9877972388e+1
22.29	29.891382609	2.9891382609e+1
22.3	29.90479283	2.990479283e+1
22.31	29.918203051	2.9918203051e+1
22.32	29.931613272	2.9931613272e+1
22.33	29.945023493	2.9945023493e+1
22.34	29.958433714	2.9958433714e+1
22.35	29.971843935	2.9971843935e+1
22.36	29.985254156	2.9985254156e+1
22.37	29.998664377	2.9998664377e+1
22.38	30.012074598	3.0012074598e+1
22.39	30.025484819	3.0025484819e+1
22.4	30.03889504	3.003889504e+1
22.41	30.052305261	3.0052305261e+1
22.42	30.065715482	3.0065715482e+1
22.43	30.079125703	3.0079125703e+1
22.44	30.092535924	3.0092535924e+1
22.45	30.105946145	3.0105946145e+1
22.46	30.119356366	3.0119356366e+1
22.47	30.132766587	3.0132766587e+1
22.48	30.146176808	3.0146176808e+1
22.49	30.159587029	3.0159587029e+1
22.5	30.17299725	3.017299725e+1
22.51	30.186407471	3.0186407471e+1
22.52	30.199817692	3.0199817692e+1
22.53	30.213227913	3.0213227913e+1
22.54	30.226638134	3.0226638134e+1
22.55	30.240048355	3.0240048355e+1
22.56	30.253458576	3.0253458576e+1
22.57	30.266868797	3.0266868797e+1

22.58	30.280279018	3.0280279018e+1
22.59	30.293689239	3.0293689239e+1
22.6	30.30709946	3.030709946e+1
22.61	30.320509681	3.0320509681e+1
22.62	30.333919902	3.0333919902e+1
22.63	30.347330123	3.0347330123e+1
22.64	30.360740344	3.0360740344e+1
22.65	30.374150565	3.0374150565e+1
22.66	30.387560786	3.0387560786e+1
22.67	30.400971007	3.0400971007e+1
22.68	30.414381228	3.0414381228e+1
22.69	30.427791449	3.0427791449e+1
22.7	30.44120167	3.044120167e+1
22.71	30.454611891	3.0454611891e+1
22.72	30.468022112	3.0468022112e+1
22.73	30.481432333	3.0481432333e+1
22.74	30.494842554	3.0494842554e+1
22.75	30.508252775	3.0508252775e+1
22.76	30.521662996	3.0521662996e+1
22.77	30.535073217	3.0535073217e+1
22.78	30.548483438	3.0548483438e+1
22.79	30.561893659	3.0561893659e+1
22.8	30.57530388	3.057530388e+1
22.81	30.588714101	3.0588714101e+1
22.82	30.602124322	3.0602124322e+1
22.83	30.615534543	3.0615534543e+1
22.84	30.628944764	3.0628944764e+1
22.85	30.642354985	3.0642354985e+1
22.86	30.655765206	3.0655765206e+1
22.87	30.669175427	3.0669175427e+1
22.88	30.682585648	3.0682585648e+1
22.89	30.695995869	3.0695995869e+1
22.9	30.70940609	3.070940609e+1
22.91	30.722816311	3.0722816311e+1
22.92	30.736226532	3.0736226532e+1
22.93	30.749636753	3.0749636753e+1
22.94	30.763046974	3.0763046974e+1
22.95	30.776457195	3.0776457195e+1

22.96	30.789867416	3.0789867416e+1
22.97	30.803277637	3.0803277637e+1
22.98	30.816687858	3.0816687858e+1
22.99	30.830098079	3.0830098079e+1
23	30.8435083	3.08435083e+1
23.01	30.856918521	3.0856918521e+1
23.02	30.870328742	3.0870328742e+1
23.03	30.883738963	3.0883738963e+1
23.04	30.897149184	3.0897149184e+1
23.05	30.910559405	3.0910559405e+1
23.06	30.923969626	3.0923969626e+1
23.07	30.937379847	3.0937379847e+1
23.08	30.950790068	3.0950790068e+1
23.09	30.964200289	3.0964200289e+1
23.1	30.97761051	3.097761051e+1
23.11	30.991020731	3.0991020731e+1
23.12	31.004430952	3.1004430952e+1
23.13	31.017841173	3.1017841173e+1
23.14	31.031251394	3.1031251394e+1
23.15	31.044661615	3.1044661615e+1
23.16	31.058071836	3.1058071836e+1
23.17	31.071482057	3.1071482057e+1
23.18	31.084892278	3.1084892278e+1
23.19	31.098302499	3.1098302499e+1
23.2	31.11171272	3.111171272e+1
23.21	31.125122941	3.1125122941e+1
23.22	31.138533162	3.1138533162e+1
23.23	31.151943383	3.1151943383e+1
23.24	31.165353604	3.1165353604e+1
23.25	31.178763825	3.1178763825e+1
23.26	31.192174046	3.1192174046e+1
23.27	31.205584267	3.1205584267e+1
23.28	31.218994488	3.1218994488e+1
23.29	31.232404709	3.1232404709e+1
23.3	31.24581493	3.124581493e+1
23.31	31.259225151	3.1259225151e+1
23.32	31.272635372	3.1272635372e+1
23.33	31.286045593	3.1286045593e+1

23.34	31.299455814	3.1299455814e+1
23.35	31.312866035	3.1312866035e+1
23.36	31.326276256	3.1326276256e+1
23.37	31.339686477	3.1339686477e+1
23.38	31.353096698	3.1353096698e+1
23.39	31.366506919	3.1366506919e+1
23.4	31.37991714	3.137991714e+1
23.41	31.393327361	3.1393327361e+1
23.42	31.406737582	3.1406737582e+1
23.43	31.420147803	3.1420147803e+1
23.44	31.433558024	3.1433558024e+1
23.45	31.446968245	3.1446968245e+1
23.46	31.460378466	3.1460378466e+1
23.47	31.473788687	3.1473788687e+1
23.48	31.487198908	3.1487198908e+1
23.49	31.500609129	3.1500609129e+1
23.5	31.51401935	3.151401935e+1
23.51	31.527429571	3.1527429571e+1
23.52	31.540839792	3.1540839792e+1
23.53	31.554250013	3.1554250013e+1
23.54	31.567660234	3.1567660234e+1
23.55	31.581070455	3.1581070455e+1
23.56	31.594480676	3.1594480676e+1
23.57	31.607890897	3.1607890897e+1
23.58	31.621301118	3.1621301118e+1
23.59	31.634711339	3.1634711339e+1
23.6	31.64812156	3.164812156e+1
23.61	31.661531781	3.1661531781e+1
23.62	31.674942002	3.1674942002e+1
23.63	31.688352223	3.1688352223e+1
23.64	31.701762444	3.1701762444e+1
23.65	31.715172665	3.1715172665e+1
23.66	31.728582886	3.1728582886e+1
23.67	31.741993107	3.1741993107e+1
23.68	31.755403328	3.1755403328e+1
23.69	31.768813549	3.1768813549e+1
23.7	31.78222377	3.178222377e+1
23.71	31.795633991	3.1795633991e+1

23.72	31.809044212	3.1809044212e+1
23.73	31.822454433	3.1822454433e+1
23.74	31.835864654	3.1835864654e+1
23.75	31.849274875	3.1849274875e+1
23.76	31.862685096	3.1862685096e+1
23.77	31.876095317	3.1876095317e+1
23.78	31.889505538	3.1889505538e+1
23.79	31.902915759	3.1902915759e+1
23.8	31.91632598	3.191632598e+1
23.81	31.929736201	3.1929736201e+1
23.82	31.943146422	3.1943146422e+1
23.83	31.956556643	3.1956556643e+1
23.84	31.969966864	3.1969966864e+1
23.85	31.983377085	3.1983377085e+1
23.86	31.996787306	3.1996787306e+1
23.87	32.010197527	3.2010197527e+1
23.88	32.023607748	3.2023607748e+1
23.89	32.037017969	3.2037017969e+1
23.9	32.05042819	3.205042819e+1
23.91	32.063838411	3.2063838411e+1
23.92	32.077248632	3.2077248632e+1
23.93	32.090658853	3.2090658853e+1
23.94	32.104069074	3.2104069074e+1
23.95	32.117479295	3.2117479295e+1
23.96	32.130889516	3.2130889516e+1
23.97	32.144299737	3.2144299737e+1
23.98	32.157709958	3.2157709958e+1
23.99	32.171120179	3.2171120179e+1
24	32.1845304	3.21845304e+1
24.01	32.197940621	3.2197940621e+1
24.02	32.211350842	3.2211350842e+1
24.03	32.224761063	3.2224761063e+1
24.04	32.238171284	3.2238171284e+1
24.05	32.251581505	3.2251581505e+1
24.06	32.264991726	3.2264991726e+1
24.07	32.278401947	3.2278401947e+1
24.08	32.291812168	3.2291812168e+1
24.09	32.305222389	3.2305222389e+1

24.1	32.31863261	3.231863261e+1
24.11	32.332042831	3.2332042831e+1
24.12	32.345453052	3.2345453052e+1
24.13	32.358863273	3.2358863273e+1
24.14	32.372273494	3.2372273494e+1
24.15	32.385683715	3.2385683715e+1
24.16	32.399093936	3.2399093936e+1
24.17	32.412504157	3.2412504157e+1
24.18	32.425914378	3.2425914378e+1
24.19	32.439324599	3.2439324599e+1
24.2	32.45273482	3.245273482e+1
24.21	32.466145041	3.2466145041e+1
24.22	32.479555262	3.2479555262e+1
24.23	32.492965483	3.2492965483e+1
24.24	32.506375704	3.2506375704e+1
24.25	32.519785925	3.2519785925e+1
24.26	32.533196146	3.2533196146e+1
24.27	32.546606367	3.2546606367e+1
24.28	32.560016588	3.2560016588e+1
24.29	32.573426809	3.2573426809e+1
24.3	32.58683703	3.258683703e+1
24.31	32.600247251	3.2600247251e+1
24.32	32.613657472	3.2613657472e+1
24.33	32.627067693	3.2627067693e+1
24.34	32.640477914	3.2640477914e+1
24.35	32.653888135	3.2653888135e+1
24.36	32.667298356	3.2667298356e+1
24.37	32.680708577	3.2680708577e+1
24.38	32.694118798	3.2694118798e+1
24.39	32.707529019	3.2707529019e+1
24.4	32.72093924	3.272093924e+1
24.41	32.734349461	3.2734349461e+1
24.42	32.747759682	3.2747759682e+1
24.43	32.761169903	3.2761169903e+1
24.44	32.774580124	3.2774580124e+1
24.45	32.787990345	3.2787990345e+1
24.46	32.801400566	3.2801400566e+1
24.47	32.814810787	3.2814810787e+1

24.48	32.828221008	3.2828221008e+1
24.49	32.841631229	3.2841631229e+1
24.5	32.85504145	3.285504145e+1
24.51	32.868451671	3.2868451671e+1
24.52	32.881861892	3.2881861892e+1
24.53	32.895272113	3.2895272113e+1
24.54	32.908682334	3.2908682334e+1
24.55	32.922092555	3.2922092555e+1
24.56	32.935502776	3.2935502776e+1
24.57	32.948912997	3.2948912997e+1
24.58	32.962323218	3.2962323218e+1
24.59	32.975733439	3.2975733439e+1
24.6	32.98914366	3.298914366e+1
24.61	33.002553881	3.3002553881e+1
24.62	33.015964102	3.3015964102e+1
24.63	33.029374323	3.3029374323e+1
24.64	33.042784544	3.3042784544e+1
24.65	33.056194765	3.3056194765e+1
24.66	33.069604986	3.3069604986e+1
24.67	33.083015207	3.3083015207e+1
24.68	33.096425428	3.3096425428e+1
24.69	33.109835649	3.3109835649e+1
24.7	33.12324587	3.312324587e+1
24.71	33.136656091	3.3136656091e+1
24.72	33.150066312	3.3150066312e+1
24.73	33.163476533	3.3163476533e+1
24.74	33.176886754	3.3176886754e+1
24.75	33.190296975	3.3190296975e+1
24.76	33.203707196	3.3203707196e+1
24.77	33.217117417	3.3217117417e+1
24.78	33.230527638	3.3230527638e+1
24.79	33.243937859	3.3243937859e+1
24.8	33.25734808	3.325734808e+1
24.81	33.270758301	3.3270758301e+1
24.82	33.284168522	3.3284168522e+1
24.83	33.297578743	3.3297578743e+1
24.84	33.310988964	3.3310988964e+1
24.85	33.324399185	3.3324399185e+1

24.86	33.337809406	3.3337809406e+1
24.87	33.351219627	3.3351219627e+1
24.88	33.364629848	3.3364629848e+1
24.89	33.378040069	3.3378040069e+1
24.9	33.39145029	3.339145029e+1
24.91	33.404860511	3.3404860511e+1
24.92	33.418270732	3.3418270732e+1
24.93	33.431680953	3.3431680953e+1
24.94	33.445091174	3.3445091174e+1
24.95	33.458501395	3.3458501395e+1
24.96	33.471911616	3.3471911616e+1
24.97	33.485321837	3.3485321837e+1
24.98	33.498732058	3.3498732058e+1
24.99	33.512142279	3.3512142279e+1
25	33.5255525	3.35255525e+1
25.01	33.538962721	3.3538962721e+1
25.02	33.552372942	3.3552372942e+1
25.03	33.565783163	3.3565783163e+1
25.04	33.579193384	3.3579193384e+1
25.05	33.592603605	3.3592603605e+1
25.06	33.606013826	3.3606013826e+1
25.07	33.619424047	3.3619424047e+1
25.08	33.632834268	3.3632834268e+1
25.09	33.646244489	3.3646244489e+1
25.1	33.65965471	3.365965471e+1
25.11	33.673064931	3.3673064931e+1
25.12	33.686475152	3.3686475152e+1
25.13	33.699885373	3.3699885373e+1
25.14	33.713295594	3.3713295594e+1
25.15	33.726705815	3.3726705815e+1
25.16	33.740116036	3.3740116036e+1
25.17	33.753526257	3.3753526257e+1
25.18	33.766936478	3.3766936478e+1
25.19	33.780346699	3.3780346699e+1
25.2	33.79375692	3.379375692e+1
25.21	33.807167141	3.3807167141e+1
25.22	33.820577362	3.3820577362e+1
25.23	33.833987583	3.3833987583e+1

25.24	33.847397804	3.3847397804e+1
25.25	33.860808025	3.3860808025e+1
25.26	33.874218246	3.3874218246e+1
25.27	33.887628467	3.3887628467e+1
25.28	33.901038688	3.3901038688e+1
25.29	33.914448909	3.3914448909e+1
25.3	33.92785913	3.392785913e+1
25.31	33.941269351	3.3941269351e+1
25.32	33.954679572	3.3954679572e+1
25.33	33.968089793	3.3968089793e+1
25.34	33.981500014	3.3981500014e+1
25.35	33.994910235	3.3994910235e+1
25.36	34.008320456	3.4008320456e+1
25.37	34.021730677	3.4021730677e+1
25.38	34.035140898	3.4035140898e+1
25.39	34.048551119	3.4048551119e+1
25.4	34.06196134	3.406196134e+1
25.41	34.075371561	3.4075371561e+1
25.42	34.088781782	3.4088781782e+1
25.43	34.102192003	3.4102192003e+1
25.44	34.115602224	3.4115602224e+1
25.45	34.129012445	3.4129012445e+1
25.46	34.142422666	3.4142422666e+1
25.47	34.155832887	3.4155832887e+1
25.48	34.169243108	3.4169243108e+1
25.49	34.182653329	3.4182653329e+1
25.5	34.19606355	3.419606355e+1
25.51	34.209473771	3.4209473771e+1
25.52	34.222883992	3.4222883992e+1
25.53	34.236294213	3.4236294213e+1
25.54	34.249704434	3.4249704434e+1
25.55	34.263114655	3.4263114655e+1
25.56	34.276524876	3.4276524876e+1
25.57	34.289935097	3.4289935097e+1
25.58	34.303345318	3.4303345318e+1
25.59	34.316755539	3.4316755539e+1
25.6	34.33016576	3.433016576e+1
25.61	34.343575981	3.4343575981e+1

25.62	34.356986202	3.4356986202e+1
25.63	34.370396423	3.4370396423e+1
25.64	34.383806644	3.4383806644e+1
25.65	34.397216865	3.4397216865e+1
25.66	34.410627086	3.4410627086e+1
25.67	34.424037307	3.4424037307e+1
25.68	34.437447528	3.4437447528e+1
25.69	34.450857749	3.4450857749e+1
25.7	34.46426797	3.446426797e+1
25.71	34.477678191	3.4477678191e+1
25.72	34.491088412	3.4491088412e+1
25.73	34.504498633	3.4504498633e+1
25.74	34.517908854	3.4517908854e+1
25.75	34.531319075	3.4531319075e+1
25.76	34.544729296	3.4544729296e+1
25.77	34.558139517	3.4558139517e+1
25.78	34.571549738	3.4571549738e+1
25.79	34.584959959	3.4584959959e+1
25.8	34.59837018	3.459837018e+1
25.81	34.611780401	3.4611780401e+1
25.82	34.625190622	3.4625190622e+1
25.83	34.638600843	3.4638600843e+1
25.84	34.652011064	3.4652011064e+1
25.85	34.665421285	3.4665421285e+1
25.86	34.678831506	3.4678831506e+1
25.87	34.692241727	3.4692241727e+1
25.88	34.705651948	3.4705651948e+1
25.89	34.719062169	3.4719062169e+1
25.9	34.73247239	3.473247239e+1
25.91	34.745882611	3.4745882611e+1
25.92	34.759292832	3.4759292832e+1
25.93	34.772703053	3.4772703053e+1
25.94	34.786113274	3.4786113274e+1
25.95	34.799523495	3.4799523495e+1
25.96	34.812933716	3.4812933716e+1
25.97	34.826343937	3.4826343937e+1
25.98	34.839754158	3.4839754158e+1
25.99	34.853164379	3.4853164379e+1

26	34.8665746	3.48665746e+1
26.01	34.879984821	3.4879984821e+1
26.02	34.893395042	3.4893395042e+1
26.03	34.906805263	3.4906805263e+1
26.04	34.920215484	3.4920215484e+1
26.05	34.933625705	3.4933625705e+1
26.06	34.947035926	3.4947035926e+1
26.07	34.960446147	3.4960446147e+1
26.08	34.973856368	3.4973856368e+1
26.09	34.987266589	3.4987266589e+1
26.1	35.00067681	3.500067681e+1
26.11	35.014087031	3.5014087031e+1
26.12	35.027497252	3.5027497252e+1
26.13	35.040907473	3.5040907473e+1
26.14	35.054317694	3.5054317694e+1
26.15	35.067727915	3.5067727915e+1
26.16	35.081138136	3.5081138136e+1
26.17	35.094548357	3.5094548357e+1
26.18	35.107958578	3.5107958578e+1
26.19	35.121368799	3.5121368799e+1
26.2	35.13477902	3.513477902e+1
26.21	35.148189241	3.5148189241e+1
26.22	35.161599462	3.5161599462e+1
26.23	35.175009683	3.5175009683e+1
26.24	35.188419904	3.5188419904e+1
26.25	35.201830125	3.5201830125e+1
26.26	35.215240346	3.5215240346e+1
26.27	35.228650567	3.5228650567e+1
26.28	35.242060788	3.5242060788e+1
26.29	35.255471009	3.5255471009e+1
26.3	35.26888123	3.526888123e+1
26.31	35.282291451	3.5282291451e+1
26.32	35.295701672	3.5295701672e+1
26.33	35.309111893	3.5309111893e+1
26.34	35.322522114	3.5322522114e+1
26.35	35.335932335	3.5335932335e+1
26.36	35.349342556	3.5349342556e+1
26.37	35.362752777	3.5362752777e+1

26.38	35.376162998	3.5376162998e+1
26.39	35.389573219	3.5389573219e+1
26.4	35.40298344	3.540298344e+1
26.41	35.416393661	3.5416393661e+1
26.42	35.429803882	3.5429803882e+1
26.43	35.443214103	3.5443214103e+1
26.44	35.456624324	3.5456624324e+1
26.45	35.470034545	3.5470034545e+1
26.46	35.483444766	3.5483444766e+1
26.47	35.496854987	3.5496854987e+1
26.48	35.510265208	3.5510265208e+1
26.49	35.523675429	3.5523675429e+1
26.5	35.53708565	3.553708565e+1
26.51	35.550495871	3.5550495871e+1
26.52	35.563906092	3.5563906092e+1
26.53	35.577316313	3.5577316313e+1
26.54	35.590726534	3.5590726534e+1
26.55	35.604136755	3.5604136755e+1
26.56	35.617546976	3.5617546976e+1
26.57	35.630957197	3.5630957197e+1
26.58	35.644367418	3.5644367418e+1
26.59	35.657777639	3.5657777639e+1
26.6	35.67118786	3.567118786e+1
26.61	35.684598081	3.5684598081e+1
26.62	35.698008302	3.5698008302e+1
26.63	35.711418523	3.5711418523e+1
26.64	35.724828744	3.5724828744e+1
26.65	35.738238965	3.5738238965e+1
26.66	35.751649186	3.5751649186e+1
26.67	35.765059407	3.5765059407e+1
26.68	35.778469628	3.5778469628e+1
26.69	35.791879849	3.5791879849e+1
26.7	35.80529007	3.580529007e+1
26.71	35.818700291	3.5818700291e+1
26.72	35.832110512	3.5832110512e+1
26.73	35.845520733	3.5845520733e+1
26.74	35.858930954	3.5858930954e+1
26.75	35.872341175	3.5872341175e+1

26.76	35.885751396	3.5885751396e+1
26.77	35.899161617	3.5899161617e+1
26.78	35.912571838	3.5912571838e+1
26.79	35.925982059	3.5925982059e+1
26.8	35.93939228	3.593939228e+1
26.81	35.952802501	3.5952802501e+1
26.82	35.966212722	3.5966212722e+1
26.83	35.979622943	3.5979622943e+1
26.84	35.993033164	3.5993033164e+1
26.85	36.006443385	3.6006443385e+1
26.86	36.019853606	3.6019853606e+1
26.87	36.033263827	3.6033263827e+1
26.88	36.046674048	3.6046674048e+1
26.89	36.060084269	3.6060084269e+1
26.9	36.07349449	3.607349449e+1
26.91	36.086904711	3.6086904711e+1
26.92	36.100314932	3.6100314932e+1
26.93	36.113725153	3.6113725153e+1
26.94	36.127135374	3.6127135374e+1
26.95	36.140545595	3.6140545595e+1
26.96	36.153955816	3.6153955816e+1
26.97	36.167366037	3.6167366037e+1
26.98	36.180776258	3.6180776258e+1
26.99	36.194186479	3.6194186479e+1
27	36.2075967	3.62075967e+1
27.01	36.221006921	3.6221006921e+1
27.02	36.234417142	3.6234417142e+1
27.03	36.247827363	3.6247827363e+1
27.04	36.261237584	3.6261237584e+1
27.05	36.274647805	3.6274647805e+1
27.06	36.288058026	3.6288058026e+1
27.07	36.301468247	3.6301468247e+1
27.08	36.314878468	3.6314878468e+1
27.09	36.328288689	3.6328288689e+1
27.1	36.34169891	3.634169891e+1
27.11	36.355109131	3.6355109131e+1
27.12	36.368519352	3.6368519352e+1
27.13	36.381929573	3.6381929573e+1

27.14	36.395339794	3.6395339794e+1
27.15	36.408750015	3.6408750015e+1
27.16	36.422160236	3.6422160236e+1
27.17	36.435570457	3.6435570457e+1
27.18	36.448980678	3.6448980678e+1
27.19	36.462390899	3.6462390899e+1
27.2	36.47580112	3.647580112e+1
27.21	36.489211341	3.6489211341e+1
27.22	36.502621562	3.6502621562e+1
27.23	36.516031783	3.6516031783e+1
27.24	36.529442004	3.6529442004e+1
27.25	36.542852225	3.6542852225e+1
27.26	36.556262446	3.6556262446e+1
27.27	36.569672667	3.6569672667e+1
27.28	36.583082888	3.6583082888e+1
27.29	36.596493109	3.6596493109e+1
27.3	36.60990333	3.660990333e+1
27.31	36.623313551	3.6623313551e+1
27.32	36.636723772	3.6636723772e+1
27.33	36.650133993	3.6650133993e+1
27.34	36.663544214	3.6663544214e+1
27.35	36.676954435	3.6676954435e+1
27.36	36.690364656	3.6690364656e+1
27.37	36.703774877	3.6703774877e+1
27.38	36.717185098	3.6717185098e+1
27.39	36.730595319	3.6730595319e+1
27.4	36.74400554	3.674400554e+1
27.41	36.757415761	3.6757415761e+1
27.42	36.770825982	3.6770825982e+1
27.43	36.784236203	3.6784236203e+1
27.44	36.797646424	3.6797646424e+1
27.45	36.811056645	3.6811056645e+1
27.46	36.824466866	3.6824466866e+1
27.47	36.837877087	3.6837877087e+1
27.48	36.851287308	3.6851287308e+1
27.49	36.864697529	3.6864697529e+1
27.5	36.87810775	3.687810775e+1
27.51	36.891517971	3.6891517971e+1

27.52	36.904928192	3.6904928192e+1
27.53	36.918338413	3.6918338413e+1
27.54	36.931748634	3.6931748634e+1
27.55	36.945158855	3.6945158855e+1
27.56	36.958569076	3.6958569076e+1
27.57	36.971979297	3.6971979297e+1
27.58	36.985389518	3.6985389518e+1
27.59	36.998799739	3.6998799739e+1
27.6	37.01220996	3.701220996e+1
27.61	37.025620181	3.7025620181e+1
27.62	37.039030402	3.7039030402e+1
27.63	37.052440623	3.7052440623e+1
27.64	37.065850844	3.7065850844e+1
27.65	37.079261065	3.7079261065e+1
27.66	37.092671286	3.7092671286e+1
27.67	37.106081507	3.7106081507e+1
27.68	37.119491728	3.7119491728e+1
27.69	37.132901949	3.7132901949e+1
27.7	37.14631217	3.714631217e+1
27.71	37.159722391	3.7159722391e+1
27.72	37.173132612	3.7173132612e+1
27.73	37.186542833	3.7186542833e+1
27.74	37.199953054	3.7199953054e+1
27.75	37.213363275	3.7213363275e+1
27.76	37.226773496	3.7226773496e+1
27.77	37.240183717	3.7240183717e+1
27.78	37.253593938	3.7253593938e+1
27.79	37.267004159	3.7267004159e+1
27.8	37.28041438	3.728041438e+1
27.81	37.293824601	3.7293824601e+1
27.82	37.307234822	3.7307234822e+1
27.83	37.320645043	3.7320645043e+1
27.84	37.334055264	3.7334055264e+1
27.85	37.347465485	3.7347465485e+1
27.86	37.360875706	3.7360875706e+1
27.87	37.374285927	3.7374285927e+1
27.88	37.387696148	3.7387696148e+1
27.89	37.401106369	3.7401106369e+1

27.9	37.41451659	3.741451659e+1
27.91	37.427926811	3.7427926811e+1
27.92	37.441337032	3.7441337032e+1
27.93	37.454747253	3.7454747253e+1
27.94	37.468157474	3.7468157474e+1
27.95	37.481567695	3.7481567695e+1
27.96	37.494977916	3.7494977916e+1
27.97	37.508388137	3.7508388137e+1
27.98	37.521798358	3.7521798358e+1
27.99	37.535208579	3.7535208579e+1
28	37.5486188	3.75486188e+1
28.01	37.562029021	3.7562029021e+1
28.02	37.575439242	3.7575439242e+1
28.03	37.588849463	3.7588849463e+1
28.04	37.602259684	3.7602259684e+1
28.05	37.615669905	3.7615669905e+1
28.06	37.629080126	3.7629080126e+1
28.07	37.642490347	3.7642490347e+1
28.08	37.655900568	3.7655900568e+1
28.09	37.669310789	3.7669310789e+1
28.1	37.68272101	3.768272101e+1
28.11	37.696131231	3.7696131231e+1
28.12	37.709541452	3.7709541452e+1
28.13	37.722951673	3.7722951673e+1
28.14	37.736361894	3.7736361894e+1
28.15	37.749772115	3.7749772115e+1
28.16	37.763182336	3.7763182336e+1
28.17	37.776592557	3.7776592557e+1
28.18	37.790002778	3.7790002778e+1
28.19	37.803412999	3.7803412999e+1
28.2	37.81682322	3.781682322e+1
28.21	37.830233441	3.7830233441e+1
28.22	37.843643662	3.7843643662e+1
28.23	37.857053883	3.7857053883e+1
28.24	37.870464104	3.7870464104e+1
28.25	37.883874325	3.7883874325e+1
28.26	37.897284546	3.7897284546e+1
28.27	37.910694767	3.7910694767e+1

28.28	37.924104988	3.7924104988e+1
28.29	37.937515209	3.7937515209e+1
28.3	37.95092543	3.795092543e+1
28.31	37.964335651	3.7964335651e+1
28.32	37.977745872	3.7977745872e+1
28.33	37.991156093	3.7991156093e+1
28.34	38.004566314	3.8004566314e+1
28.35	38.017976535	3.8017976535e+1
28.36	38.031386756	3.8031386756e+1
28.37	38.044796977	3.8044796977e+1
28.38	38.058207198	3.8058207198e+1
28.39	38.071617419	3.8071617419e+1
28.4	38.08502764	3.808502764e+1
28.41	38.098437861	3.8098437861e+1
28.42	38.111848082	3.8111848082e+1
28.43	38.125258303	3.8125258303e+1
28.44	38.138668524	3.8138668524e+1
28.45	38.152078745	3.8152078745e+1
28.46	38.165488966	3.8165488966e+1
28.47	38.178899187	3.8178899187e+1
28.48	38.192309408	3.8192309408e+1
28.49	38.205719629	3.8205719629e+1
28.5	38.21912985	3.821912985e+1
28.51	38.232540071	3.8232540071e+1
28.52	38.245950292	3.8245950292e+1
28.53	38.259360513	3.8259360513e+1
28.54	38.272770734	3.8272770734e+1
28.55	38.286180955	3.8286180955e+1
28.56	38.299591176	3.8299591176e+1
28.57	38.313001397	3.8313001397e+1
28.58	38.326411618	3.8326411618e+1
28.59	38.339821839	3.8339821839e+1
28.6	38.35323206	3.835323206e+1
28.61	38.366642281	3.8366642281e+1
28.62	38.380052502	3.8380052502e+1
28.63	38.393462723	3.8393462723e+1
28.64	38.406872944	3.8406872944e+1
28.65	38.420283165	3.8420283165e+1

28.66	38.433693386	3.8433693386e+1
28.67	38.447103607	3.8447103607e+1
28.68	38.460513828	3.8460513828e+1
28.69	38.473924049	3.8473924049e+1
28.7	38.48733427	3.848733427e+1
28.71	38.500744491	3.8500744491e+1
28.72	38.514154712	3.8514154712e+1
28.73	38.527564933	3.8527564933e+1
28.74	38.540975154	3.8540975154e+1
28.75	38.554385375	3.8554385375e+1
28.76	38.567795596	3.8567795596e+1
28.77	38.581205817	3.8581205817e+1
28.78	38.594616038	3.8594616038e+1
28.79	38.608026259	3.8608026259e+1
28.8	38.62143648	3.862143648e+1
28.81	38.634846701	3.8634846701e+1
28.82	38.648256922	3.8648256922e+1
28.83	38.661667143	3.8661667143e+1
28.84	38.675077364	3.8675077364e+1
28.85	38.688487585	3.8688487585e+1
28.86	38.701897806	3.8701897806e+1
28.87	38.715308027	3.8715308027e+1
28.88	38.728718248	3.8728718248e+1
28.89	38.742128469	3.8742128469e+1
28.9	38.75553869	3.875553869e+1
28.91	38.768948911	3.8768948911e+1
28.92	38.782359132	3.8782359132e+1
28.93	38.795769353	3.8795769353e+1
28.94	38.809179574	3.8809179574e+1
28.95	38.822589795	3.8822589795e+1
28.96	38.836000016	3.8836000016e+1
28.97	38.849410237	3.8849410237e+1
28.98	38.862820458	3.8862820458e+1
28.99	38.876230679	3.8876230679e+1
29	38.8896409	3.88896409e+1
29.01	38.903051121	3.8903051121e+1
29.02	38.916461342	3.8916461342e+1
29.03	38.929871563	3.8929871563e+1

29.04	38.943281784	3.8943281784e+1
29.05	38.956692005	3.8956692005e+1
29.06	38.970102226	3.8970102226e+1
29.07	38.983512447	3.8983512447e+1
29.08	38.996922668	3.8996922668e+1
29.09	39.010332889	3.9010332889e+1
29.1	39.02374311	3.902374311e+1
29.11	39.037153331	3.9037153331e+1
29.12	39.050563552	3.9050563552e+1
29.13	39.063973773	3.9063973773e+1
29.14	39.077383994	3.9077383994e+1
29.15	39.090794215	3.9090794215e+1
29.16	39.104204436	3.9104204436e+1
29.17	39.117614657	3.9117614657e+1
29.18	39.131024878	3.9131024878e+1
29.19	39.144435099	3.9144435099e+1
29.2	39.15784532	3.915784532e+1
29.21	39.171255541	3.9171255541e+1
29.22	39.184665762	3.9184665762e+1
29.23	39.198075983	3.9198075983e+1
29.24	39.211486204	3.9211486204e+1
29.25	39.224896425	3.9224896425e+1
29.26	39.238306646	3.9238306646e+1
29.27	39.251716867	3.9251716867e+1
29.28	39.265127088	3.9265127088e+1
29.29	39.278537309	3.9278537309e+1
29.3	39.29194753	3.929194753e+1
29.31	39.305357751	3.9305357751e+1
29.32	39.318767972	3.9318767972e+1
29.33	39.332178193	3.9332178193e+1
29.34	39.345588414	3.9345588414e+1
29.35	39.358998635	3.9358998635e+1
29.36	39.372408856	3.9372408856e+1
29.37	39.385819077	3.9385819077e+1
29.38	39.399229298	3.9399229298e+1
29.39	39.412639519	3.9412639519e+1
29.4	39.42604974	3.942604974e+1
29.41	39.439459961	3.9439459961e+1

29.42	39.452870182	3.9452870182e+1
29.43	39.466280403	3.9466280403e+1
29.44	39.479690624	3.9479690624e+1
29.45	39.493100845	3.9493100845e+1
29.46	39.506511066	3.9506511066e+1
29.47	39.519921287	3.9519921287e+1
29.48	39.533331508	3.9533331508e+1
29.49	39.546741729	3.9546741729e+1
29.5	39.56015195	3.956015195e+1
29.51	39.573562171	3.9573562171e+1
29.52	39.586972392	3.9586972392e+1
29.53	39.600382613	3.9600382613e+1
29.54	39.613792834	3.9613792834e+1
29.55	39.627203055	3.9627203055e+1
29.56	39.640613276	3.9640613276e+1
29.57	39.654023497	3.9654023497e+1
29.58	39.667433718	3.9667433718e+1
29.59	39.680843939	3.9680843939e+1
29.6	39.69425416	3.969425416e+1
29.61	39.707664381	3.9707664381e+1
29.62	39.721074602	3.9721074602e+1
29.63	39.734484823	3.9734484823e+1
29.64	39.747895044	3.9747895044e+1
29.65	39.761305265	3.9761305265e+1
29.66	39.774715486	3.9774715486e+1
29.67	39.788125707	3.9788125707e+1
29.68	39.801535928	3.9801535928e+1
29.69	39.814946149	3.9814946149e+1
29.7	39.82835637	3.982835637e+1
29.71	39.841766591	3.9841766591e+1
29.72	39.855176812	3.9855176812e+1
29.73	39.868587033	3.9868587033e+1
29.74	39.881997254	3.9881997254e+1
29.75	39.895407475	3.9895407475e+1
29.76	39.908817696	3.9908817696e+1
29.77	39.922227917	3.9922227917e+1
29.78	39.935638138	3.9935638138e+1
29.79	39.949048359	3.9949048359e+1

29.8	39.96245858	3.996245858e+1
29.81	39.975868801	3.9975868801e+1
29.82	39.989279022	3.9989279022e+1
29.83	40.002689243	4.0002689243e+1
29.84	40.016099464	4.0016099464e+1
29.85	40.029509685	4.0029509685e+1
29.86	40.042919906	4.0042919906e+1
29.87	40.056330127	4.0056330127e+1
29.88	40.069740348	4.0069740348e+1
29.89	40.083150569	4.0083150569e+1
29.9	40.09656079	4.009656079e+1
29.91	40.109971011	4.0109971011e+1
29.92	40.123381232	4.0123381232e+1
29.93	40.136791453	4.0136791453e+1
29.94	40.150201674	4.0150201674e+1
29.95	40.163611895	4.0163611895e+1
29.96	40.177022116	4.0177022116e+1
29.97	40.190432337	4.0190432337e+1
29.98	40.203842558	4.0203842558e+1
29.99	40.217252779	4.0217252779e+1
30	40.230663	4.0230663e+1
30.01	40.244073221	4.0244073221e+1
30.02	40.257483442	4.0257483442e+1
30.03	40.270893663	4.0270893663e+1
30.04	40.284303884	4.0284303884e+1
30.05	40.297714105	4.0297714105e+1
30.06	40.311124326	4.0311124326e+1
30.07	40.324534547	4.0324534547e+1
30.08	40.337944768	4.0337944768e+1
30.09	40.351354989	4.0351354989e+1
30.1	40.36476521	4.036476521e+1
30.11	40.378175431	4.0378175431e+1
30.12	40.391585652	4.0391585652e+1
30.13	40.404995873	4.0404995873e+1
30.14	40.418406094	4.0418406094e+1
30.15	40.431816315	4.0431816315e+1
30.16	40.445226536	4.0445226536e+1
30.17	40.458636757	4.0458636757e+1

30.18	40.472046978	4.0472046978e+1
30.19	40.485457199	4.0485457199e+1
30.2	40.49886742	4.049886742e+1
30.21	40.512277641	4.0512277641e+1
30.22	40.525687862	4.0525687862e+1
30.23	40.539098083	4.0539098083e+1
30.24	40.552508304	4.0552508304e+1
30.25	40.565918525	4.0565918525e+1
30.26	40.579328746	4.0579328746e+1
30.27	40.592738967	4.0592738967e+1
30.28	40.606149188	4.0606149188e+1
30.29	40.619559409	4.0619559409e+1
30.3	40.63296963	4.063296963e+1
30.31	40.646379851	4.0646379851e+1
30.32	40.659790072	4.0659790072e+1
30.33	40.673200293	4.0673200293e+1
30.34	40.686610514	4.0686610514e+1
30.35	40.700020735	4.0700020735e+1
30.36	40.713430956	4.0713430956e+1
30.37	40.726841177	4.0726841177e+1
30.38	40.740251398	4.0740251398e+1
30.39	40.753661619	4.0753661619e+1
30.4	40.76707184	4.076707184e+1
30.41	40.780482061	4.0780482061e+1
30.42	40.793892282	4.0793892282e+1
30.43	40.807302503	4.0807302503e+1
30.44	40.820712724	4.0820712724e+1
30.45	40.834122945	4.0834122945e+1
30.46	40.847533166	4.0847533166e+1
30.47	40.860943387	4.0860943387e+1
30.48	40.874353608	4.0874353608e+1
30.49	40.887763829	4.0887763829e+1
30.5	40.90117405	4.090117405e+1
30.51	40.914584271	4.0914584271e+1
30.52	40.927994492	4.0927994492e+1
30.53	40.941404713	4.0941404713e+1
30.54	40.954814934	4.0954814934e+1
30.55	40.968225155	4.0968225155e+1

30.56	40.981635376	4.0981635376e+1
30.57	40.995045597	4.0995045597e+1
30.58	41.008455818	4.1008455818e+1
30.59	41.021866039	4.1021866039e+1
30.6	41.03527626	4.103527626e+1
30.61	41.048686481	4.1048686481e+1
30.62	41.062096702	4.1062096702e+1
30.63	41.075506923	4.1075506923e+1
30.64	41.088917144	4.1088917144e+1
30.65	41.102327365	4.1102327365e+1
30.66	41.115737586	4.1115737586e+1
30.67	41.129147807	4.1129147807e+1
30.68	41.142558028	4.1142558028e+1
30.69	41.155968249	4.1155968249e+1
30.7	41.16937847	4.116937847e+1
30.71	41.182788691	4.1182788691e+1
30.72	41.196198912	4.1196198912e+1
30.73	41.209609133	4.1209609133e+1
30.74	41.223019354	4.1223019354e+1
30.75	41.236429575	4.1236429575e+1
30.76	41.249839796	4.1249839796e+1
30.77	41.263250017	4.1263250017e+1
30.78	41.276660238	4.1276660238e+1
30.79	41.290070459	4.1290070459e+1
30.8	41.30348068	4.130348068e+1
30.81	41.316890901	4.1316890901e+1
30.82	41.330301122	4.1330301122e+1
30.83	41.343711343	4.1343711343e+1
30.84	41.357121564	4.1357121564e+1
30.85	41.370531785	4.1370531785e+1
30.86	41.383942006	4.1383942006e+1
30.87	41.397352227	4.1397352227e+1
30.88	41.410762448	4.1410762448e+1
30.89	41.424172669	4.1424172669e+1
30.9	41.43758289	4.143758289e+1
30.91	41.450993111	4.1450993111e+1
30.92	41.464403332	4.1464403332e+1
30.93	41.477813553	4.1477813553e+1

30.94	41.491223774	4.1491223774e+1
30.95	41.504633995	4.1504633995e+1
30.96	41.518044216	4.1518044216e+1
30.97	41.531454437	4.1531454437e+1
30.98	41.544864658	4.1544864658e+1
30.99	41.558274879	4.1558274879e+1
31	41.5716851	4.15716851e+1
31.01	41.585095321	4.1585095321e+1
31.02	41.598505542	4.1598505542e+1
31.03	41.611915763	4.1611915763e+1
31.04	41.625325984	4.1625325984e+1
31.05	41.638736205	4.1638736205e+1
31.06	41.652146426	4.1652146426e+1
31.07	41.665556647	4.1665556647e+1
31.08	41.678966868	4.1678966868e+1
31.09	41.692377089	4.1692377089e+1
31.1	41.70578731	4.170578731e+1
31.11	41.719197531	4.1719197531e+1
31.12	41.732607752	4.1732607752e+1
31.13	41.746017973	4.1746017973e+1
31.14	41.759428194	4.1759428194e+1
31.15	41.772838415	4.1772838415e+1
31.16	41.786248636	4.1786248636e+1
31.17	41.799658857	4.1799658857e+1
31.18	41.813069078	4.1813069078e+1
31.19	41.826479299	4.1826479299e+1
31.2	41.83988952	4.183988952e+1
31.21	41.853299741	4.1853299741e+1
31.22	41.866709962	4.1866709962e+1
31.23	41.880120183	4.1880120183e+1
31.24	41.893530404	4.1893530404e+1
31.25	41.906940625	4.1906940625e+1
31.26	41.920350846	4.1920350846e+1
31.27	41.933761067	4.1933761067e+1
31.28	41.947171288	4.1947171288e+1
31.29	41.960581509	4.1960581509e+1
31.3	41.97399173	4.197399173e+1
31.31	41.987401951	4.1987401951e+1

31.32	42.000812172	4.2000812172e+1
31.33	42.014222393	4.2014222393e+1
31.34	42.027632614	4.2027632614e+1
31.35	42.041042835	4.2041042835e+1
31.36	42.054453056	4.2054453056e+1
31.37	42.067863277	4.2067863277e+1
31.38	42.081273498	4.2081273498e+1
31.39	42.094683719	4.2094683719e+1
31.4	42.10809394	4.210809394e+1
31.41	42.121504161	4.2121504161e+1
31.42	42.134914382	4.2134914382e+1
31.43	42.148324603	4.2148324603e+1
31.44	42.161734824	4.2161734824e+1
31.45	42.175145045	4.2175145045e+1
31.46	42.188555266	4.2188555266e+1
31.47	42.201965487	4.2201965487e+1
31.48	42.215375708	4.2215375708e+1
31.49	42.228785929	4.2228785929e+1
31.5	42.24219615	4.224219615e+1
31.51	42.255606371	4.2255606371e+1
31.52	42.269016592	4.2269016592e+1
31.53	42.282426813	4.2282426813e+1
31.54	42.295837034	4.2295837034e+1
31.55	42.309247255	4.2309247255e+1
31.56	42.322657476	4.2322657476e+1
31.57	42.336067697	4.2336067697e+1
31.58	42.349477918	4.2349477918e+1
31.59	42.362888139	4.2362888139e+1
31.6	42.37629836	4.237629836e+1
31.61	42.389708581	4.2389708581e+1
31.62	42.403118802	4.2403118802e+1
31.63	42.416529023	4.2416529023e+1
31.64	42.429939244	4.2429939244e+1
31.65	42.443349465	4.2443349465e+1
31.66	42.456759686	4.2456759686e+1
31.67	42.470169907	4.2470169907e+1
31.68	42.483580128	4.2483580128e+1
31.69	42.496990349	4.2496990349e+1

31.7	42.51040057	4.251040057e+1
31.71	42.523810791	4.2523810791e+1
31.72	42.537221012	4.2537221012e+1
31.73	42.550631233	4.2550631233e+1
31.74	42.564041454	4.2564041454e+1
31.75	42.577451675	4.2577451675e+1
31.76	42.590861896	4.2590861896e+1
31.77	42.604272117	4.2604272117e+1
31.78	42.617682338	4.2617682338e+1
31.79	42.631092559	4.2631092559e+1
31.8	42.64450278	4.264450278e+1
31.81	42.657913001	4.2657913001e+1
31.82	42.671323222	4.2671323222e+1
31.83	42.684733443	4.2684733443e+1
31.84	42.698143664	4.2698143664e+1
31.85	42.711553885	4.2711553885e+1
31.86	42.724964106	4.2724964106e+1
31.87	42.738374327	4.2738374327e+1
31.88	42.751784548	4.2751784548e+1
31.89	42.765194769	4.2765194769e+1
31.9	42.77860499	4.277860499e+1
31.91	42.792015211	4.2792015211e+1
31.92	42.805425432	4.2805425432e+1
31.93	42.818835653	4.2818835653e+1
31.94	42.832245874	4.2832245874e+1
31.95	42.845656095	4.2845656095e+1
31.96	42.859066316	4.2859066316e+1
31.97	42.872476537	4.2872476537e+1
31.98	42.885886758	4.2885886758e+1
31.99	42.899296979	4.2899296979e+1
32	42.9127072	4.29127072e+1
32.01	42.926117421	4.2926117421e+1
32.02	42.939527642	4.2939527642e+1
32.03	42.952937863	4.2952937863e+1
32.04	42.966348084	4.2966348084e+1
32.05	42.979758305	4.2979758305e+1
32.06	42.993168526	4.2993168526e+1
32.07	43.006578747	4.3006578747e+1

32.08	43.019988968	4.3019988968e+1
32.09	43.033399189	4.3033399189e+1
32.1	43.04680941	4.304680941e+1
32.11	43.060219631	4.3060219631e+1
32.12	43.073629852	4.3073629852e+1
32.13	43.087040073	4.3087040073e+1
32.14	43.100450294	4.3100450294e+1
32.15	43.113860515	4.3113860515e+1
32.16	43.127270736	4.3127270736e+1
32.17	43.140680957	4.3140680957e+1
32.18	43.154091178	4.3154091178e+1
32.19	43.167501399	4.3167501399e+1
32.2	43.18091162	4.318091162e+1
32.21	43.194321841	4.3194321841e+1
32.22	43.207732062	4.3207732062e+1
32.23	43.221142283	4.3221142283e+1
32.24	43.234552504	4.3234552504e+1
32.25	43.247962725	4.3247962725e+1
32.26	43.261372946	4.3261372946e+1
32.27	43.274783167	4.3274783167e+1
32.28	43.288193388	4.3288193388e+1
32.29	43.301603609	4.3301603609e+1
32.3	43.31501383	4.331501383e+1
32.31	43.328424051	4.3328424051e+1
32.32	43.341834272	4.3341834272e+1
32.33	43.355244493	4.3355244493e+1
32.34	43.368654714	4.3368654714e+1
32.35	43.382064935	4.3382064935e+1
32.36	43.395475156	4.3395475156e+1
32.37	43.408885377	4.3408885377e+1
32.38	43.422295598	4.3422295598e+1
32.39	43.435705819	4.3435705819e+1
32.4	43.44911604	4.344911604e+1
32.41	43.462526261	4.3462526261e+1
32.42	43.475936482	4.3475936482e+1
32.43	43.489346703	4.3489346703e+1
32.44	43.502756924	4.3502756924e+1
32.45	43.516167145	4.3516167145e+1

32.46	43.529577366	4.3529577366e+1
32.47	43.542987587	4.3542987587e+1
32.48	43.556397808	4.3556397808e+1
32.49	43.569808029	4.3569808029e+1
32.5	43.58321825	4.358321825e+1
32.51	43.596628471	4.3596628471e+1
32.52	43.610038692	4.3610038692e+1
32.53	43.623448913	4.3623448913e+1
32.54	43.636859134	4.3636859134e+1
32.55	43.650269355	4.3650269355e+1
32.56	43.663679576	4.3663679576e+1
32.57	43.677089797	4.3677089797e+1
32.58	43.690500018	4.3690500018e+1
32.59	43.703910239	4.3703910239e+1
32.6	43.71732046	4.371732046e+1
32.61	43.730730681	4.3730730681e+1
32.62	43.744140902	4.3744140902e+1
32.63	43.757551123	4.3757551123e+1
32.64	43.770961344	4.3770961344e+1
32.65	43.784371565	4.3784371565e+1
32.66	43.797781786	4.3797781786e+1
32.67	43.811192007	4.3811192007e+1
32.68	43.824602228	4.3824602228e+1
32.69	43.838012449	4.3838012449e+1
32.7	43.85142267	4.385142267e+1
32.71	43.864832891	4.3864832891e+1
32.72	43.878243112	4.3878243112e+1
32.73	43.891653333	4.3891653333e+1
32.74	43.905063554	4.3905063554e+1
32.75	43.918473775	4.3918473775e+1
32.76	43.931883996	4.3931883996e+1
32.77	43.945294217	4.3945294217e+1
32.78	43.958704438	4.3958704438e+1
32.79	43.972114659	4.3972114659e+1
32.8	43.98552488	4.398552488e+1
32.81	43.998935101	4.3998935101e+1
32.82	44.012345322	4.4012345322e+1
32.83	44.025755543	4.4025755543e+1

32.84	44.039165764	4.4039165764e+1
32.85	44.052575985	4.4052575985e+1
32.86	44.065986206	4.4065986206e+1
32.87	44.079396427	4.4079396427e+1
32.88	44.092806648	4.4092806648e+1
32.89	44.106216869	4.4106216869e+1
32.9	44.11962709	4.411962709e+1
32.91	44.133037311	4.4133037311e+1
32.92	44.146447532	4.4146447532e+1
32.93	44.159857753	4.4159857753e+1
32.94	44.173267974	4.4173267974e+1
32.95	44.186678195	4.4186678195e+1
32.96	44.200088416	4.4200088416e+1
32.97	44.213498637	4.4213498637e+1
32.98	44.226908858	4.4226908858e+1
32.99	44.240319079	4.4240319079e+1
33	44.2537293	4.42537293e+1
33.01	44.267139521	4.4267139521e+1
33.02	44.280549742	4.4280549742e+1
33.03	44.293959963	4.4293959963e+1
33.04	44.307370184	4.4307370184e+1
33.05	44.320780405	4.4320780405e+1
33.06	44.334190626	4.4334190626e+1
33.07	44.347600847	4.4347600847e+1
33.08	44.361011068	4.4361011068e+1
33.09	44.374421289	4.4374421289e+1
33.1	44.38783151	4.438783151e+1
33.11	44.401241731	4.4401241731e+1
33.12	44.414651952	4.4414651952e+1
33.13	44.428062173	4.4428062173e+1
33.14	44.441472394	4.4441472394e+1
33.15	44.454882615	4.4454882615e+1
33.16	44.468292836	4.4468292836e+1
33.17	44.481703057	4.4481703057e+1
33.18	44.495113278	4.4495113278e+1
33.19	44.508523499	4.4508523499e+1
33.2	44.52193372	4.452193372e+1
33.21	44.535343941	4.4535343941e+1

33.22	44.548754162	4.4548754162e+1
33.23	44.562164383	4.4562164383e+1
33.24	44.575574604	4.4575574604e+1
33.25	44.588984825	4.4588984825e+1
33.26	44.602395046	4.4602395046e+1
33.27	44.615805267	4.4615805267e+1
33.28	44.629215488	4.4629215488e+1
33.29	44.642625709	4.4642625709e+1
33.3	44.65603593	4.465603593e+1
33.31	44.669446151	4.4669446151e+1
33.32	44.682856372	4.4682856372e+1
33.33	44.696266593	4.4696266593e+1
33.34	44.709676814	4.4709676814e+1
33.35	44.723087035	4.4723087035e+1
33.36	44.736497256	4.4736497256e+1
33.37	44.749907477	4.4749907477e+1
33.38	44.763317698	4.4763317698e+1
33.39	44.776727919	4.4776727919e+1
33.4	44.79013814	4.479013814e+1
33.41	44.803548361	4.4803548361e+1
33.42	44.816958582	4.4816958582e+1
33.43	44.830368803	4.4830368803e+1
33.44	44.843779024	4.4843779024e+1
33.45	44.857189245	4.4857189245e+1
33.46	44.870599466	4.4870599466e+1
33.47	44.884009687	4.4884009687e+1
33.48	44.897419908	4.4897419908e+1
33.49	44.910830129	4.4910830129e+1
33.5	44.92424035	4.492424035e+1
33.51	44.937650571	4.4937650571e+1
33.52	44.951060792	4.4951060792e+1
33.53	44.964471013	4.4964471013e+1
33.54	44.977881234	4.4977881234e+1
33.55	44.991291455	4.4991291455e+1
33.56	45.004701676	4.5004701676e+1
33.57	45.018111897	4.5018111897e+1
33.58	45.031522118	4.5031522118e+1
33.59	45.044932339	4.5044932339e+1

33.6	45.05834256	4.505834256e+1
33.61	45.071752781	4.5071752781e+1
33.62	45.085163002	4.5085163002e+1
33.63	45.098573223	4.5098573223e+1
33.64	45.111983444	4.5111983444e+1
33.65	45.125393665	4.5125393665e+1
33.66	45.138803886	4.5138803886e+1
33.67	45.152214107	4.5152214107e+1
33.68	45.165624328	4.5165624328e+1
33.69	45.179034549	4.5179034549e+1
33.7	45.19244477	4.519244477e+1
33.71	45.205854991	4.5205854991e+1
33.72	45.219265212	4.5219265212e+1
33.73	45.232675433	4.5232675433e+1
33.74	45.246085654	4.5246085654e+1
33.75	45.259495875	4.5259495875e+1
33.76	45.272906096	4.5272906096e+1
33.77	45.286316317	4.5286316317e+1
33.78	45.299726538	4.5299726538e+1
33.79	45.313136759	4.5313136759e+1
33.8	45.32654698	4.532654698e+1
33.81	45.339957201	4.5339957201e+1
33.82	45.353367422	4.5353367422e+1
33.83	45.366777643	4.5366777643e+1
33.84	45.380187864	4.5380187864e+1
33.85	45.393598085	4.5393598085e+1
33.86	45.407008306	4.5407008306e+1
33.87	45.420418527	4.5420418527e+1
33.88	45.433828748	4.5433828748e+1
33.89	45.447238969	4.5447238969e+1
33.9	45.46064919	4.546064919e+1
33.91	45.474059411	4.5474059411e+1
33.92	45.487469632	4.5487469632e+1
33.93	45.500879853	4.5500879853e+1
33.94	45.514290074	4.5514290074e+1
33.95	45.527700295	4.5527700295e+1
33.96	45.541110516	4.5541110516e+1
33.97	45.554520737	4.5554520737e+1

33.98	45.567930958	4.5567930958e+1
33.99	45.581341179	4.5581341179e+1
34	45.5947514	4.55947514e+1
34.01	45.608161621	4.5608161621e+1
34.02	45.621571842	4.5621571842e+1
34.03	45.634982063	4.5634982063e+1
34.04	45.648392284	4.5648392284e+1
34.05	45.661802505	4.5661802505e+1
34.06	45.675212726	4.5675212726e+1
34.07	45.688622947	4.5688622947e+1
34.08	45.702033168	4.5702033168e+1
34.09	45.715443389	4.5715443389e+1
34.1	45.72885361	4.572885361e+1
34.11	45.742263831	4.5742263831e+1
34.12	45.755674052	4.5755674052e+1
34.13	45.769084273	4.5769084273e+1
34.14	45.782494494	4.5782494494e+1
34.15	45.795904715	4.5795904715e+1
34.16	45.809314936	4.5809314936e+1
34.17	45.822725157	4.5822725157e+1
34.18	45.836135378	4.5836135378e+1
34.19	45.849545599	4.5849545599e+1
34.2	45.86295582	4.586295582e+1
34.21	45.876366041	4.5876366041e+1
34.22	45.889776262	4.5889776262e+1
34.23	45.903186483	4.5903186483e+1
34.24	45.916596704	4.5916596704e+1
34.25	45.930006925	4.5930006925e+1
34.26	45.943417146	4.5943417146e+1
34.27	45.956827367	4.5956827367e+1
34.28	45.970237588	4.5970237588e+1
34.29	45.983647809	4.5983647809e+1
34.3	45.99705803	4.599705803e+1
34.31	46.010468251	4.6010468251e+1
34.32	46.023878472	4.6023878472e+1
34.33	46.037288693	4.6037288693e+1
34.34	46.050698914	4.6050698914e+1
34.35	46.064109135	4.6064109135e+1

34.36	46.077519356	4.6077519356e+1
34.37	46.090929577	4.6090929577e+1
34.38	46.104339798	4.6104339798e+1
34.39	46.117750019	4.6117750019e+1
34.4	46.13116024	4.613116024e+1
34.41	46.144570461	4.6144570461e+1
34.42	46.157980682	4.6157980682e+1
34.43	46.171390903	4.6171390903e+1
34.44	46.184801124	4.6184801124e+1
34.45	46.198211345	4.6198211345e+1
34.46	46.211621566	4.6211621566e+1
34.47	46.225031787	4.6225031787e+1
34.48	46.238442008	4.6238442008e+1
34.49	46.251852229	4.6251852229e+1
34.5	46.26526245	4.626526245e+1
34.51	46.278672671	4.6278672671e+1
34.52	46.292082892	4.6292082892e+1
34.53	46.305493113	4.6305493113e+1
34.54	46.318903334	4.6318903334e+1
34.55	46.332313555	4.6332313555e+1
34.56	46.345723776	4.6345723776e+1
34.57	46.359133997	4.6359133997e+1
34.58	46.372544218	4.6372544218e+1
34.59	46.385954439	4.6385954439e+1
34.6	46.39936466	4.639936466e+1
34.61	46.412774881	4.6412774881e+1
34.62	46.426185102	4.6426185102e+1
34.63	46.439595323	4.6439595323e+1
34.64	46.453005544	4.6453005544e+1
34.65	46.466415765	4.6466415765e+1
34.66	46.479825986	4.6479825986e+1
34.67	46.493236207	4.6493236207e+1
34.68	46.506646428	4.6506646428e+1
34.69	46.520056649	4.6520056649e+1
34.7	46.53346687	4.653346687e+1
34.71	46.546877091	4.6546877091e+1
34.72	46.560287312	4.6560287312e+1
34.73	46.573697533	4.6573697533e+1

34.74	46.587107754	4.6587107754e+1
34.75	46.600517975	4.6600517975e+1
34.76	46.613928196	4.6613928196e+1
34.77	46.627338417	4.6627338417e+1
34.78	46.640748638	4.6640748638e+1
34.79	46.654158859	4.6654158859e+1
34.8	46.66756908	4.666756908e+1
34.81	46.680979301	4.6680979301e+1
34.82	46.694389522	4.6694389522e+1
34.83	46.707799743	4.6707799743e+1
34.84	46.721209964	4.6721209964e+1
34.85	46.734620185	4.6734620185e+1
34.86	46.748030406	4.6748030406e+1
34.87	46.761440627	4.6761440627e+1
34.88	46.774850848	4.6774850848e+1
34.89	46.788261069	4.6788261069e+1
34.9	46.80167129	4.680167129e+1
34.91	46.815081511	4.6815081511e+1
34.92	46.828491732	4.6828491732e+1
34.93	46.841901953	4.6841901953e+1
34.94	46.855312174	4.6855312174e+1
34.95	46.868722395	4.6868722395e+1
34.96	46.882132616	4.6882132616e+1
34.97	46.895542837	4.6895542837e+1
34.98	46.908953058	4.6908953058e+1
34.99	46.922363279	4.6922363279e+1
35	46.9357735	4.69357735e+1
35.01	46.949183721	4.6949183721e+1
35.02	46.962593942	4.6962593942e+1
35.03	46.976004163	4.6976004163e+1
35.04	46.989414384	4.6989414384e+1
35.05	47.002824605	4.7002824605e+1
35.06	47.016234826	4.7016234826e+1
35.07	47.029645047	4.7029645047e+1
35.08	47.043055268	4.7043055268e+1
35.09	47.056465489	4.7056465489e+1
35.1	47.06987571	4.706987571e+1
35.11	47.083285931	4.7083285931e+1

35.12	47.096696152	4.7096696152e+1
35.13	47.110106373	4.7110106373e+1
35.14	47.123516594	4.7123516594e+1
35.15	47.136926815	4.7136926815e+1
35.16	47.150337036	4.7150337036e+1
35.17	47.163747257	4.7163747257e+1
35.18	47.177157478	4.7177157478e+1
35.19	47.190567699	4.7190567699e+1
35.2	47.20397792	4.720397792e+1
35.21	47.217388141	4.7217388141e+1
35.22	47.230798362	4.7230798362e+1
35.23	47.244208583	4.7244208583e+1
35.24	47.257618804	4.7257618804e+1
35.25	47.271029025	4.7271029025e+1
35.26	47.284439246	4.7284439246e+1
35.27	47.297849467	4.7297849467e+1
35.28	47.311259688	4.7311259688e+1
35.29	47.324669909	4.7324669909e+1
35.3	47.33808013	4.733808013e+1
35.31	47.351490351	4.7351490351e+1
35.32	47.364900572	4.7364900572e+1
35.33	47.378310793	4.7378310793e+1
35.34	47.391721014	4.7391721014e+1
35.35	47.405131235	4.7405131235e+1
35.36	47.418541456	4.7418541456e+1
35.37	47.431951677	4.7431951677e+1
35.38	47.445361898	4.7445361898e+1
35.39	47.458772119	4.7458772119e+1
35.4	47.47218234	4.747218234e+1
35.41	47.485592561	4.7485592561e+1
35.42	47.499002782	4.7499002782e+1
35.43	47.512413003	4.7512413003e+1
35.44	47.525823224	4.7525823224e+1
35.45	47.539233445	4.7539233445e+1
35.46	47.552643666	4.7552643666e+1
35.47	47.566053887	4.7566053887e+1
35.48	47.579464108	4.7579464108e+1
35.49	47.592874329	4.7592874329e+1

35.5	47.60628455	4.760628455e+1
35.51	47.619694771	4.7619694771e+1
35.52	47.633104992	4.7633104992e+1
35.53	47.646515213	4.7646515213e+1
35.54	47.659925434	4.7659925434e+1
35.55	47.673335655	4.7673335655e+1
35.56	47.686745876	4.7686745876e+1
35.57	47.700156097	4.7700156097e+1
35.58	47.713566318	4.7713566318e+1
35.59	47.726976539	4.7726976539e+1
35.6	47.74038676	4.774038676e+1
35.61	47.753796981	4.7753796981e+1
35.62	47.767207202	4.7767207202e+1
35.63	47.780617423	4.7780617423e+1
35.64	47.794027644	4.7794027644e+1
35.65	47.807437865	4.7807437865e+1
35.66	47.820848086	4.7820848086e+1
35.67	47.834258307	4.7834258307e+1
35.68	47.847668528	4.78476668528e+1
35.69	47.861078749	4.7861078749e+1
35.7	47.87448897	4.787448897e+1
35.71	47.887899191	4.7887899191e+1
35.72	47.901309412	4.7901309412e+1
35.73	47.914719633	4.7914719633e+1
35.74	47.928129854	4.7928129854e+1
35.75	47.941540075	4.7941540075e+1
35.76	47.954950296	4.7954950296e+1
35.77	47.968360517	4.7968360517e+1
35.78	47.981770738	4.7981770738e+1
35.79	47.995180959	4.7995180959e+1
35.8	48.00859118	4.800859118e+1
35.81	48.022001401	4.8022001401e+1
35.82	48.035411622	4.8035411622e+1
35.83	48.048821843	4.8048821843e+1
35.84	48.062232064	4.8062232064e+1
35.85	48.075642285	4.8075642285e+1
35.86	48.089052506	4.8089052506e+1
35.87	48.102462727	4.8102462727e+1

35.88	48.115872948	4.8115872948e+1
35.89	48.129283169	4.8129283169e+1
35.9	48.14269339	4.814269339e+1
35.91	48.156103611	4.8156103611e+1
35.92	48.169513832	4.8169513832e+1
35.93	48.182924053	4.8182924053e+1
35.94	48.196334274	4.8196334274e+1
35.95	48.209744495	4.8209744495e+1
35.96	48.223154716	4.8223154716e+1
35.97	48.236564937	4.8236564937e+1
35.98	48.249975158	4.8249975158e+1
35.99	48.263385379	4.8263385379e+1
36	48.2767956	4.82767956e+1
36.01	48.290205821	4.8290205821e+1
36.02	48.303616042	4.8303616042e+1
36.03	48.317026263	4.8317026263e+1
36.04	48.330436484	4.8330436484e+1
36.05	48.343846705	4.8343846705e+1
36.06	48.357256926	4.8357256926e+1
36.07	48.370667147	4.8370667147e+1
36.08	48.384077368	4.8384077368e+1
36.09	48.397487589	4.8397487589e+1
36.1	48.41089781	4.841089781e+1
36.11	48.424308031	4.8424308031e+1
36.12	48.437718252	4.8437718252e+1
36.13	48.451128473	4.8451128473e+1
36.14	48.464538694	4.8464538694e+1
36.15	48.477948915	4.8477948915e+1
36.16	48.491359136	4.8491359136e+1
36.17	48.504769357	4.8504769357e+1
36.18	48.518179578	4.8518179578e+1
36.19	48.531589799	4.8531589799e+1
36.2	48.54500002	4.854500002e+1
36.21	48.558410241	4.8558410241e+1
36.22	48.571820462	4.8571820462e+1
36.23	48.585230683	4.8585230683e+1
36.24	48.598640904	4.8598640904e+1
36.25	48.612051125	4.8612051125e+1

36.26	48.625461346	4.8625461346e+1
36.27	48.638871567	4.8638871567e+1
36.28	48.652281788	4.8652281788e+1
36.29	48.665692009	4.8665692009e+1
36.3	48.67910223	4.867910223e+1
36.31	48.692512451	4.8692512451e+1
36.32	48.705922672	4.8705922672e+1
36.33	48.719332893	4.8719332893e+1
36.34	48.732743114	4.8732743114e+1
36.35	48.746153335	4.8746153335e+1
36.36	48.759563556	4.8759563556e+1
36.37	48.772973777	4.8772973777e+1
36.38	48.786383998	4.8786383998e+1
36.39	48.799794219	4.8799794219e+1
36.4	48.81320444	4.881320444e+1
36.41	48.826614661	4.8826614661e+1
36.42	48.840024882	4.8840024882e+1
36.43	48.853435103	4.8853435103e+1
36.44	48.866845324	4.8866845324e+1
36.45	48.880255545	4.8880255545e+1
36.46	48.893665766	4.8893665766e+1
36.47	48.907075987	4.8907075987e+1
36.48	48.920486208	4.8920486208e+1
36.49	48.933896429	4.8933896429e+1
36.5	48.94730665	4.894730665e+1
36.51	48.960716871	4.8960716871e+1
36.52	48.974127092	4.8974127092e+1
36.53	48.987537313	4.8987537313e+1
36.54	49.000947534	4.9000947534e+1
36.55	49.014357755	4.9014357755e+1
36.56	49.027767976	4.9027767976e+1
36.57	49.041178197	4.9041178197e+1
36.58	49.054588418	4.9054588418e+1
36.59	49.067998639	4.9067998639e+1
36.6	49.08140886	4.908140886e+1
36.61	49.094819081	4.9094819081e+1
36.62	49.108229302	4.9108229302e+1
36.63	49.121639523	4.9121639523e+1

36.64	49.135049744	4.9135049744e+1
36.65	49.148459965	4.9148459965e+1
36.66	49.161870186	4.9161870186e+1
36.67	49.175280407	4.9175280407e+1
36.68	49.188690628	4.9188690628e+1
36.69	49.202100849	4.9202100849e+1
36.7	49.21551107	4.921551107e+1
36.71	49.228921291	4.9228921291e+1
36.72	49.242331512	4.9242331512e+1
36.73	49.255741733	4.9255741733e+1
36.74	49.269151954	4.9269151954e+1
36.75	49.282562175	4.9282562175e+1
36.76	49.295972396	4.9295972396e+1
36.77	49.309382617	4.9309382617e+1
36.78	49.322792838	4.9322792838e+1
36.79	49.336203059	4.9336203059e+1
36.8	49.34961328	4.934961328e+1
36.81	49.363023501	4.9363023501e+1
36.82	49.376433722	4.9376433722e+1
36.83	49.389843943	4.9389843943e+1
36.84	49.403254164	4.9403254164e+1
36.85	49.416664385	4.9416664385e+1
36.86	49.430074606	4.9430074606e+1
36.87	49.443484827	4.9443484827e+1
36.88	49.456895048	4.9456895048e+1
36.89	49.470305269	4.9470305269e+1
36.9	49.48371549	4.948371549e+1
36.91	49.497125711	4.9497125711e+1
36.92	49.510535932	4.9510535932e+1
36.93	49.523946153	4.9523946153e+1
36.94	49.537356374	4.9537356374e+1
36.95	49.550766595	4.9550766595e+1
36.96	49.564176816	4.9564176816e+1
36.97	49.577587037	4.9577587037e+1
36.98	49.590997258	4.9590997258e+1
36.99	49.604407479	4.9604407479e+1
37	49.6178177	4.96178177e+1
37.01	49.631227921	4.9631227921e+1

37.02	49.644638142	4.9644638142e+1
37.03	49.658048363	4.9658048363e+1
37.04	49.671458584	4.9671458584e+1
37.05	49.684868805	4.9684868805e+1
37.06	49.698279026	4.9698279026e+1
37.07	49.711689247	4.9711689247e+1
37.08	49.725099468	4.9725099468e+1
37.09	49.738509689	4.9738509689e+1
37.1	49.75191991	4.975191991e+1
37.11	49.765330131	4.9765330131e+1
37.12	49.778740352	4.9778740352e+1
37.13	49.792150573	4.9792150573e+1
37.14	49.805560794	4.9805560794e+1
37.15	49.818971015	4.9818971015e+1
37.16	49.832381236	4.9832381236e+1
37.17	49.845791457	4.9845791457e+1
37.18	49.859201678	4.9859201678e+1
37.19	49.872611899	4.9872611899e+1
37.2	49.88602212	4.988602212e+1
37.21	49.899432341	4.9899432341e+1
37.22	49.912842562	4.9912842562e+1
37.23	49.926252783	4.9926252783e+1
37.24	49.939663004	4.9939663004e+1
37.25	49.953073225	4.9953073225e+1
37.26	49.966483446	4.9966483446e+1
37.27	49.979893667	4.9979893667e+1
37.28	49.993303888	4.9993303888e+1
37.29	50.006714109	5.0006714109e+1
37.3	50.02012433	5.002012433e+1
37.31	50.033534551	5.0033534551e+1
37.32	50.046944772	5.0046944772e+1
37.33	50.060354993	5.0060354993e+1
37.34	50.073765214	5.0073765214e+1
37.35	50.087175435	5.0087175435e+1
37.36	50.100585656	5.0100585656e+1
37.37	50.113995877	5.0113995877e+1
37.38	50.127406098	5.0127406098e+1
37.39	50.140816319	5.0140816319e+1

37.4	50.15422654	5.015422654e+1
37.41	50.167636761	5.0167636761e+1
37.42	50.181046982	5.0181046982e+1
37.43	50.194457203	5.0194457203e+1
37.44	50.207867424	5.0207867424e+1
37.45	50.221277645	5.0221277645e+1
37.46	50.234687866	5.0234687866e+1
37.47	50.248098087	5.0248098087e+1
37.48	50.261508308	5.0261508308e+1
37.49	50.274918529	5.0274918529e+1
37.5	50.28832875	5.028832875e+1
37.51	50.301738971	5.0301738971e+1
37.52	50.315149192	5.0315149192e+1
37.53	50.328559413	5.0328559413e+1
37.54	50.341969634	5.0341969634e+1
37.55	50.355379855	5.0355379855e+1
37.56	50.368790076	5.0368790076e+1
37.57	50.382200297	5.0382200297e+1
37.58	50.395610518	5.0395610518e+1
37.59	50.409020739	5.0409020739e+1
37.6	50.42243096	5.042243096e+1
37.61	50.435841181	5.0435841181e+1
37.62	50.449251402	5.0449251402e+1
37.63	50.462661623	5.0462661623e+1
37.64	50.476071844	5.0476071844e+1
37.65	50.489482065	5.0489482065e+1
37.66	50.502892286	5.0502892286e+1
37.67	50.516302507	5.0516302507e+1
37.68	50.529712728	5.0529712728e+1
37.69	50.543122949	5.0543122949e+1
37.7	50.55653317	5.055653317e+1
37.71	50.569943391	5.0569943391e+1
37.72	50.583353612	5.0583353612e+1
37.73	50.596763833	5.0596763833e+1
37.74	50.610174054	5.0610174054e+1
37.75	50.623584275	5.0623584275e+1
37.76	50.636994496	5.0636994496e+1
37.77	50.650404717	5.0650404717e+1

37.78	50.663814938	5.0663814938e+1
37.79	50.677225159	5.0677225159e+1
37.8	50.69063538	5.069063538e+1
37.81	50.704045601	5.0704045601e+1
37.82	50.717455822	5.0717455822e+1
37.83	50.730866043	5.0730866043e+1
37.84	50.744276264	5.0744276264e+1
37.85	50.757686485	5.0757686485e+1
37.86	50.771096706	5.0771096706e+1
37.87	50.784506927	5.0784506927e+1
37.88	50.797917148	5.0797917148e+1
37.89	50.811327369	5.0811327369e+1
37.9	50.82473759	5.082473759e+1
37.91	50.838147811	5.0838147811e+1
37.92	50.851558032	5.0851558032e+1
37.93	50.864968253	5.0864968253e+1
37.94	50.878378474	5.0878378474e+1
37.95	50.891788695	5.0891788695e+1
37.96	50.905198916	5.0905198916e+1
37.97	50.918609137	5.0918609137e+1
37.98	50.932019358	5.0932019358e+1
37.99	50.945429579	5.0945429579e+1
38	50.9588398	5.09588398e+1
38.01	50.972250021	5.0972250021e+1
38.02	50.985660242	5.0985660242e+1
38.03	50.999070463	5.0999070463e+1
38.04	51.012480684	5.1012480684e+1
38.05	51.025890905	5.1025890905e+1
38.06	51.039301126	5.1039301126e+1
38.07	51.052711347	5.1052711347e+1
38.08	51.066121568	5.1066121568e+1
38.09	51.079531789	5.1079531789e+1
38.1	51.09294201	5.109294201e+1
38.11	51.106352231	5.1106352231e+1
38.12	51.119762452	5.1119762452e+1
38.13	51.133172673	5.1133172673e+1
38.14	51.146582894	5.1146582894e+1
38.15	51.159993115	5.1159993115e+1

38.16	51.173403336	5.1173403336e+1
38.17	51.186813557	5.1186813557e+1
38.18	51.200223778	5.1200223778e+1
38.19	51.213633999	5.1213633999e+1
38.2	51.22704422	5.122704422e+1
38.21	51.240454441	5.1240454441e+1
38.22	51.253864662	5.1253864662e+1
38.23	51.267274883	5.1267274883e+1
38.24	51.280685104	5.1280685104e+1
38.25	51.294095325	5.1294095325e+1
38.26	51.307505546	5.1307505546e+1
38.27	51.320915767	5.1320915767e+1
38.28	51.334325988	5.1334325988e+1
38.29	51.347736209	5.1347736209e+1
38.3	51.36114643	5.136114643e+1
38.31	51.374556651	5.1374556651e+1
38.32	51.387966872	5.1387966872e+1
38.33	51.401377093	5.1401377093e+1
38.34	51.414787314	5.1414787314e+1
38.35	51.428197535	5.1428197535e+1
38.36	51.441607756	5.1441607756e+1
38.37	51.455017977	5.1455017977e+1
38.38	51.468428198	5.1468428198e+1
38.39	51.481838419	5.1481838419e+1
38.4	51.49524864	5.149524864e+1
38.41	51.508658861	5.1508658861e+1
38.42	51.522069082	5.1522069082e+1
38.43	51.535479303	5.1535479303e+1
38.44	51.548889524	5.1548889524e+1
38.45	51.562299745	5.1562299745e+1
38.46	51.575709966	5.1575709966e+1
38.47	51.589120187	5.1589120187e+1
38.48	51.602530408	5.1602530408e+1
38.49	51.615940629	5.1615940629e+1
38.5	51.62935085	5.162935085e+1
38.51	51.642761071	5.1642761071e+1
38.52	51.656171292	5.1656171292e+1
38.53	51.669581513	5.1669581513e+1

38.54	51.682991734	5.1682991734e+1
38.55	51.696401955	5.1696401955e+1
38.56	51.709812176	5.1709812176e+1
38.57	51.723222397	5.1723222397e+1
38.58	51.736632618	5.1736632618e+1
38.59	51.750042839	5.1750042839e+1
38.6	51.76345306	5.176345306e+1
38.61	51.776863281	5.1776863281e+1
38.62	51.790273502	5.1790273502e+1
38.63	51.803683723	5.1803683723e+1
38.64	51.817093944	5.1817093944e+1
38.65	51.830504165	5.1830504165e+1
38.66	51.843914386	5.1843914386e+1
38.67	51.857324607	5.1857324607e+1
38.68	51.870734828	5.1870734828e+1
38.69	51.884145049	5.1884145049e+1
38.7	51.89755527	5.189755527e+1
38.71	51.910965491	5.1910965491e+1
38.72	51.924375712	5.1924375712e+1
38.73	51.937785933	5.1937785933e+1
38.74	51.951196154	5.1951196154e+1
38.75	51.964606375	5.1964606375e+1
38.76	51.978016596	5.1978016596e+1
38.77	51.991426817	5.1991426817e+1
38.78	52.004837038	5.2004837038e+1
38.79	52.018247259	5.2018247259e+1
38.8	52.03165748	5.203165748e+1
38.81	52.045067701	5.2045067701e+1
38.82	52.058477922	5.2058477922e+1
38.83	52.071888143	5.2071888143e+1
38.84	52.085298364	5.2085298364e+1
38.85	52.098708585	5.2098708585e+1
38.86	52.112118806	5.2112118806e+1
38.87	52.125529027	5.2125529027e+1
38.88	52.138939248	5.2138939248e+1
38.89	52.152349469	5.2152349469e+1
38.9	52.16575969	5.216575969e+1
38.91	52.179169911	5.2179169911e+1

38.92	52.192580132	5.2192580132e+1
38.93	52.205990353	5.2205990353e+1
38.94	52.219400574	5.2219400574e+1
38.95	52.232810795	5.2232810795e+1
38.96	52.246221016	5.2246221016e+1
38.97	52.259631237	5.2259631237e+1
38.98	52.273041458	5.2273041458e+1
38.99	52.286451679	5.2286451679e+1
39	52.2998619	5.22998619e+1
39.01	52.313272121	5.2313272121e+1
39.02	52.326682342	5.2326682342e+1
39.03	52.340092563	5.2340092563e+1
39.04	52.353502784	5.2353502784e+1
39.05	52.366913005	5.2366913005e+1
39.06	52.380323226	5.2380323226e+1
39.07	52.393733447	5.2393733447e+1
39.08	52.407143668	5.2407143668e+1
39.09	52.420553889	5.2420553889e+1
39.1	52.43396411	5.243396411e+1
39.11	52.447374331	5.2447374331e+1
39.12	52.460784552	5.2460784552e+1
39.13	52.474194773	5.2474194773e+1
39.14	52.487604994	5.2487604994e+1
39.15	52.501015215	5.2501015215e+1
39.16	52.514425436	5.2514425436e+1
39.17	52.527835657	5.2527835657e+1
39.18	52.541245878	5.2541245878e+1
39.19	52.554656099	5.2554656099e+1
39.2	52.56806632	5.256806632e+1
39.21	52.581476541	5.2581476541e+1
39.22	52.594886762	5.2594886762e+1
39.23	52.608296983	5.2608296983e+1
39.24	52.621707204	5.2621707204e+1
39.25	52.635117425	5.2635117425e+1
39.26	52.648527646	5.2648527646e+1
39.27	52.661937867	5.2661937867e+1
39.28	52.675348088	5.2675348088e+1
39.29	52.688758309	5.2688758309e+1

39.3	52.70216853	5.270216853e+1
39.31	52.715578751	5.2715578751e+1
39.32	52.728988972	5.2728988972e+1
39.33	52.742399193	5.2742399193e+1
39.34	52.755809414	5.2755809414e+1
39.35	52.769219635	5.2769219635e+1
39.36	52.782629856	5.2782629856e+1
39.37	52.796040077	5.2796040077e+1
39.38	52.809450298	5.2809450298e+1
39.39	52.822860519	5.2822860519e+1
39.4	52.83627074	5.283627074e+1
39.41	52.849680961	5.2849680961e+1
39.42	52.863091182	5.2863091182e+1
39.43	52.876501403	5.2876501403e+1
39.44	52.889911624	5.2889911624e+1
39.45	52.903321845	5.2903321845e+1
39.46	52.916732066	5.2916732066e+1
39.47	52.930142287	5.2930142287e+1
39.48	52.943552508	5.2943552508e+1
39.49	52.956962729	5.2956962729e+1
39.5	52.97037295	5.297037295e+1
39.51	52.983783171	5.2983783171e+1
39.52	52.997193392	5.2997193392e+1
39.53	53.010603613	5.3010603613e+1
39.54	53.024013834	5.3024013834e+1
39.55	53.037424055	5.3037424055e+1
39.56	53.050834276	5.3050834276e+1
39.57	53.064244497	5.3064244497e+1
39.58	53.077654718	5.3077654718e+1
39.59	53.091064939	5.3091064939e+1
39.6	53.10447516	5.310447516e+1
39.61	53.117885381	5.3117885381e+1
39.62	53.131295602	5.3131295602e+1
39.63	53.144705823	5.3144705823e+1
39.64	53.158116044	5.3158116044e+1
39.65	53.171526265	5.3171526265e+1
39.66	53.184936486	5.3184936486e+1
39.67	53.198346707	5.3198346707e+1

39.68	53.211756928	5.3211756928e+1
39.69	53.225167149	5.3225167149e+1
39.7	53.23857737	5.323857737e+1
39.71	53.251987591	5.3251987591e+1
39.72	53.265397812	5.3265397812e+1
39.73	53.278808033	5.3278808033e+1
39.74	53.292218254	5.3292218254e+1
39.75	53.305628475	5.3305628475e+1
39.76	53.319038696	5.3319038696e+1
39.77	53.332448917	5.3332448917e+1
39.78	53.345859138	5.3345859138e+1
39.79	53.359269359	5.3359269359e+1
39.8	53.37267958	5.337267958e+1
39.81	53.386089801	5.3386089801e+1
39.82	53.399500022	5.3399500022e+1
39.83	53.412910243	5.3412910243e+1
39.84	53.426320464	5.3426320464e+1
39.85	53.439730685	5.3439730685e+1
39.86	53.453140906	5.3453140906e+1
39.87	53.466551127	5.3466551127e+1
39.88	53.479961348	5.3479961348e+1
39.89	53.493371569	5.3493371569e+1
39.9	53.50678179	5.350678179e+1
39.91	53.520192011	5.3520192011e+1
39.92	53.533602232	5.3533602232e+1
39.93	53.547012453	5.3547012453e+1
39.94	53.560422674	5.3560422674e+1
39.95	53.573832895	5.3573832895e+1
39.96	53.587243116	5.3587243116e+1
39.97	53.600653337	5.3600653337e+1
39.98	53.614063558	5.3614063558e+1
39.99	53.627473779	5.3627473779e+1
40	53.640884	5.3640884e+1
40.01	53.654294221	5.3654294221e+1
40.02	53.667704442	5.3667704442e+1
40.03	53.681114663	5.3681114663e+1
40.04	53.694524884	5.3694524884e+1
40.05	53.707935105	5.3707935105e+1

40.06	53.721345326	5.3721345326e+1
40.07	53.734755547	5.3734755547e+1
40.08	53.748165768	5.3748165768e+1
40.09	53.761575989	5.3761575989e+1
40.1	53.77498621	5.377498621e+1
40.11	53.788396431	5.3788396431e+1
40.12	53.801806652	5.3801806652e+1
40.13	53.815216873	5.3815216873e+1
40.14	53.828627094	5.3828627094e+1
40.15	53.842037315	5.3842037315e+1
40.16	53.855447536	5.3855447536e+1
40.17	53.868857757	5.3868857757e+1
40.18	53.882267978	5.3882267978e+1
40.19	53.895678199	5.3895678199e+1
40.2	53.90908842	5.390908842e+1
40.21	53.922498641	5.3922498641e+1
40.22	53.935908862	5.3935908862e+1
40.23	53.949319083	5.3949319083e+1
40.24	53.962729304	5.3962729304e+1
40.25	53.976139525	5.3976139525e+1
40.26	53.989549746	5.3989549746e+1
40.27	54.002959967	5.4002959967e+1
40.28	54.016370188	5.4016370188e+1
40.29	54.029780409	5.4029780409e+1
40.3	54.04319063	5.404319063e+1
40.31	54.056600851	5.4056600851e+1
40.32	54.070011072	5.4070011072e+1
40.33	54.083421293	5.4083421293e+1
40.34	54.096831514	5.4096831514e+1
40.35	54.110241735	5.4110241735e+1
40.36	54.123651956	5.4123651956e+1
40.37	54.137062177	5.4137062177e+1
40.38	54.150472398	5.4150472398e+1
40.39	54.163882619	5.4163882619e+1
40.4	54.17729284	5.417729284e+1
40.41	54.190703061	5.4190703061e+1
40.42	54.204113282	5.4204113282e+1
40.43	54.217523503	5.4217523503e+1

40.44	54.230933724	5.4230933724e+1
40.45	54.244343945	5.4244343945e+1
40.46	54.257754166	5.4257754166e+1
40.47	54.271164387	5.4271164387e+1
40.48	54.284574608	5.4284574608e+1
40.49	54.297984829	5.4297984829e+1
40.5	54.31139505	5.431139505e+1
40.51	54.324805271	5.4324805271e+1
40.52	54.338215492	5.4338215492e+1
40.53	54.351625713	5.4351625713e+1
40.54	54.365035934	5.4365035934e+1
40.55	54.378446155	5.4378446155e+1
40.56	54.391856376	5.4391856376e+1
40.57	54.405266597	5.4405266597e+1
40.58	54.418676818	5.4418676818e+1
40.59	54.432087039	5.4432087039e+1
40.6	54.44549726	5.444549726e+1
40.61	54.458907481	5.4458907481e+1
40.62	54.472317702	5.4472317702e+1
40.63	54.485727923	5.4485727923e+1
40.64	54.499138144	5.4499138144e+1
40.65	54.512548365	5.4512548365e+1
40.66	54.525958586	5.4525958586e+1
40.67	54.539368807	5.4539368807e+1
40.68	54.552779028	5.4552779028e+1
40.69	54.566189249	5.4566189249e+1
40.7	54.57959947	5.457959947e+1
40.71	54.593009691	5.4593009691e+1
40.72	54.606419912	5.4606419912e+1
40.73	54.619830133	5.4619830133e+1
40.74	54.633240354	5.4633240354e+1
40.75	54.646650575	5.4646650575e+1
40.76	54.660060796	5.4660060796e+1
40.77	54.673471017	5.4673471017e+1
40.78	54.686881238	5.4686881238e+1
40.79	54.700291459	5.4700291459e+1
40.8	54.71370168	5.471370168e+1
40.81	54.727111901	5.4727111901e+1

40.82	54.740522122	5.4740522122e+1
40.83	54.753932343	5.4753932343e+1
40.84	54.767342564	5.4767342564e+1
40.85	54.780752785	5.4780752785e+1
40.86	54.794163006	5.4794163006e+1
40.87	54.807573227	5.4807573227e+1
40.88	54.820983448	5.4820983448e+1
40.89	54.834393669	5.4834393669e+1
40.9	54.84780389	5.484780389e+1
40.91	54.861214111	5.4861214111e+1
40.92	54.874624332	5.4874624332e+1
40.93	54.888034553	5.4888034553e+1
40.94	54.901444774	5.4901444774e+1
40.95	54.914854995	5.4914854995e+1
40.96	54.928265216	5.4928265216e+1
40.97	54.941675437	5.4941675437e+1
40.98	54.955085658	5.4955085658e+1
40.99	54.968495879	5.4968495879e+1
41	54.9819061	5.49819061e+1
41.01	54.995316321	5.4995316321e+1
41.02	55.008726542	5.5008726542e+1
41.03	55.022136763	5.5022136763e+1
41.04	55.035546984	5.5035546984e+1
41.05	55.048957205	5.5048957205e+1
41.06	55.062367426	5.5062367426e+1
41.07	55.075777647	5.5075777647e+1
41.08	55.089187868	5.5089187868e+1
41.09	55.102598089	5.5102598089e+1
41.1	55.11600831	5.511600831e+1
41.11	55.129418531	5.5129418531e+1
41.12	55.142828752	5.5142828752e+1
41.13	55.156238973	5.5156238973e+1
41.14	55.169649194	5.5169649194e+1
41.15	55.183059415	5.5183059415e+1
41.16	55.196469636	5.5196469636e+1
41.17	55.209879857	5.5209879857e+1
41.18	55.223290078	5.5223290078e+1
41.19	55.236700299	5.5236700299e+1

41.2	55.25011052	5.525011052e+1
41.21	55.263520741	5.5263520741e+1
41.22	55.276930962	5.5276930962e+1
41.23	55.290341183	5.5290341183e+1
41.24	55.303751404	5.5303751404e+1
41.25	55.317161625	5.5317161625e+1
41.26	55.330571846	5.5330571846e+1
41.27	55.343982067	5.5343982067e+1
41.28	55.357392288	5.5357392288e+1
41.29	55.370802509	5.5370802509e+1
41.3	55.38421273	5.538421273e+1
41.31	55.397622951	5.5397622951e+1
41.32	55.411033172	5.5411033172e+1
41.33	55.424443393	5.5424443393e+1
41.34	55.437853614	5.5437853614e+1
41.35	55.451263835	5.5451263835e+1
41.36	55.464674056	5.5464674056e+1
41.37	55.478084277	5.5478084277e+1
41.38	55.491494498	5.5491494498e+1
41.39	55.504904719	5.5504904719e+1
41.4	55.51831494	5.551831494e+1
41.41	55.531725161	5.5531725161e+1
41.42	55.545135382	5.5545135382e+1
41.43	55.558545603	5.5558545603e+1
41.44	55.571955824	5.5571955824e+1
41.45	55.585366045	5.5585366045e+1
41.46	55.598776266	5.5598776266e+1
41.47	55.612186487	5.5612186487e+1
41.48	55.625596708	5.5625596708e+1
41.49	55.639006929	5.5639006929e+1
41.5	55.65241715	5.565241715e+1
41.51	55.665827371	5.5665827371e+1
41.52	55.679237592	5.5679237592e+1
41.53	55.692647813	5.5692647813e+1
41.54	55.706058034	5.5706058034e+1
41.55	55.719468255	5.5719468255e+1
41.56	55.732878476	5.5732878476e+1
41.57	55.746288697	5.5746288697e+1

41.58	55.759698918	5.5759698918e+1
41.59	55.773109139	5.5773109139e+1
41.6	55.78651936	5.578651936e+1
41.61	55.799929581	5.5799929581e+1
41.62	55.813339802	5.5813339802e+1
41.63	55.826750023	5.5826750023e+1
41.64	55.840160244	5.5840160244e+1
41.65	55.853570465	5.5853570465e+1
41.66	55.866980686	5.5866980686e+1
41.67	55.880390907	5.5880390907e+1
41.68	55.893801128	5.5893801128e+1
41.69	55.907211349	5.5907211349e+1
41.7	55.92062157	5.592062157e+1
41.71	55.934031791	5.5934031791e+1
41.72	55.947442012	5.5947442012e+1
41.73	55.960852233	5.5960852233e+1
41.74	55.974262454	5.5974262454e+1
41.75	55.987672675	5.5987672675e+1
41.76	56.001082896	5.6001082896e+1
41.77	56.014493117	5.6014493117e+1
41.78	56.027903338	5.6027903338e+1
41.79	56.041313559	5.6041313559e+1
41.8	56.05472378	5.605472378e+1
41.81	56.068134001	5.6068134001e+1
41.82	56.081544222	5.6081544222e+1
41.83	56.094954443	5.6094954443e+1
41.84	56.108364664	5.6108364664e+1
41.85	56.121774885	5.6121774885e+1
41.86	56.135185106	5.6135185106e+1
41.87	56.148595327	5.6148595327e+1
41.88	56.162005548	5.6162005548e+1
41.89	56.175415769	5.6175415769e+1
41.9	56.18882599	5.618882599e+1
41.91	56.202236211	5.6202236211e+1
41.92	56.215646432	5.6215646432e+1
41.93	56.229056653	5.6229056653e+1
41.94	56.242466874	5.6242466874e+1
41.95	56.255877095	5.6255877095e+1

41.96	56.269287316	5.6269287316e+1
41.97	56.282697537	5.6282697537e+1
41.98	56.296107758	5.6296107758e+1
41.99	56.309517979	5.6309517979e+1
42	56.3229282	5.63229282e+1
42.01	56.336338421	5.6336338421e+1
42.02	56.349748642	5.6349748642e+1
42.03	56.363158863	5.6363158863e+1
42.04	56.376569084	5.6376569084e+1
42.05	56.389979305	5.6389979305e+1
42.06	56.403389526	5.6403389526e+1
42.07	56.416799747	5.6416799747e+1
42.08	56.430209968	5.6430209968e+1
42.09	56.443620189	5.6443620189e+1
42.1	56.45703041	5.645703041e+1
42.11	56.470440631	5.6470440631e+1
42.12	56.483850852	5.6483850852e+1
42.13	56.497261073	5.6497261073e+1
42.14	56.510671294	5.6510671294e+1
42.15	56.524081515	5.6524081515e+1
42.16	56.537491736	5.6537491736e+1
42.17	56.550901957	5.6550901957e+1
42.18	56.564312178	5.6564312178e+1
42.19	56.577722399	5.6577722399e+1
42.2	56.59113262	5.659113262e+1
42.21	56.604542841	5.6604542841e+1
42.22	56.617953062	5.6617953062e+1
42.23	56.631363283	5.6631363283e+1
42.24	56.644773504	5.6644773504e+1
42.25	56.658183725	5.6658183725e+1
42.26	56.671593946	5.6671593946e+1
42.27	56.685004167	5.6685004167e+1
42.28	56.698414388	5.6698414388e+1
42.29	56.711824609	5.6711824609e+1
42.3	56.72523483	5.672523483e+1
42.31	56.738645051	5.6738645051e+1
42.32	56.752055272	5.6752055272e+1
42.33	56.765465493	5.6765465493e+1

42.34	56.778875714	5.6778875714e+1
42.35	56.792285935	5.6792285935e+1
42.36	56.805696156	5.6805696156e+1
42.37	56.819106377	5.6819106377e+1
42.38	56.832516598	5.6832516598e+1
42.39	56.845926819	5.6845926819e+1
42.4	56.85933704	5.685933704e+1
42.41	56.872747261	5.6872747261e+1
42.42	56.886157482	5.6886157482e+1
42.43	56.899567703	5.6899567703e+1
42.44	56.912977924	5.6912977924e+1
42.45	56.926388145	5.6926388145e+1
42.46	56.939798366	5.6939798366e+1
42.47	56.953208587	5.6953208587e+1
42.48	56.966618808	5.6966618808e+1
42.49	56.980029029	5.6980029029e+1
42.5	56.99343925	5.699343925e+1
42.51	57.006849471	5.7006849471e+1
42.52	57.020259692	5.7020259692e+1
42.53	57.033669913	5.7033669913e+1
42.54	57.047080134	5.7047080134e+1
42.55	57.060490355	5.7060490355e+1
42.56	57.073900576	5.7073900576e+1
42.57	57.087310797	5.7087310797e+1
42.58	57.100721018	5.7100721018e+1
42.59	57.114131239	5.7114131239e+1
42.6	57.12754146	5.712754146e+1
42.61	57.140951681	5.7140951681e+1
42.62	57.154361902	5.7154361902e+1
42.63	57.167772123	5.7167772123e+1
42.64	57.181182344	5.7181182344e+1
42.65	57.194592565	5.7194592565e+1
42.66	57.208002786	5.7208002786e+1
42.67	57.221413007	5.7221413007e+1
42.68	57.234823228	5.7234823228e+1
42.69	57.248233449	5.7248233449e+1
42.7	57.26164367	5.726164367e+1
42.71	57.275053891	5.7275053891e+1

42.72	57.288464112	5.7288464112e+1
42.73	57.301874333	5.7301874333e+1
42.74	57.315284554	5.7315284554e+1
42.75	57.328694775	5.7328694775e+1
42.76	57.342104996	5.7342104996e+1
42.77	57.355515217	5.7355515217e+1
42.78	57.368925438	5.7368925438e+1
42.79	57.382335659	5.7382335659e+1
42.8	57.39574588	5.739574588e+1
42.81	57.409156101	5.7409156101e+1
42.82	57.422566322	5.7422566322e+1
42.83	57.435976543	5.7435976543e+1
42.84	57.449386764	5.7449386764e+1
42.85	57.462796985	5.7462796985e+1
42.86	57.476207206	5.7476207206e+1
42.87	57.489617427	5.7489617427e+1
42.88	57.503027648	5.7503027648e+1
42.89	57.516437869	5.7516437869e+1
42.9	57.52984809	5.752984809e+1
42.91	57.543258311	5.7543258311e+1
42.92	57.556668532	5.7556668532e+1
42.93	57.570078753	5.7570078753e+1
42.94	57.583488974	5.7583488974e+1
42.95	57.596899195	5.7596899195e+1
42.96	57.610309416	5.7610309416e+1
42.97	57.623719637	5.7623719637e+1
42.98	57.637129858	5.7637129858e+1
42.99	57.650540079	5.7650540079e+1
43	57.6639503	5.76639503e+1
43.01	57.677360521	5.7677360521e+1
43.02	57.690770742	5.7690770742e+1
43.03	57.704180963	5.7704180963e+1
43.04	57.717591184	5.7717591184e+1
43.05	57.731001405	5.7731001405e+1
43.06	57.744411626	5.7744411626e+1
43.07	57.757821847	5.7757821847e+1
43.08	57.771232068	5.7771232068e+1
43.09	57.784642289	5.7784642289e+1

43.1	57.79805251	5.779805251e+1
43.11	57.811462731	5.7811462731e+1
43.12	57.824872952	5.7824872952e+1
43.13	57.838283173	5.7838283173e+1
43.14	57.851693394	5.7851693394e+1
43.15	57.865103615	5.7865103615e+1
43.16	57.878513836	5.7878513836e+1
43.17	57.891924057	5.7891924057e+1
43.18	57.905334278	5.7905334278e+1
43.19	57.918744499	5.7918744499e+1
43.2	57.93215472	5.793215472e+1
43.21	57.945564941	5.7945564941e+1
43.22	57.958975162	5.7958975162e+1
43.23	57.972385383	5.7972385383e+1
43.24	57.985795604	5.7985795604e+1
43.25	57.999205825	5.7999205825e+1
43.26	58.012616046	5.8012616046e+1
43.27	58.026026267	5.8026026267e+1
43.28	58.039436488	5.8039436488e+1
43.29	58.052846709	5.8052846709e+1
43.3	58.06625693	5.806625693e+1
43.31	58.079667151	5.8079667151e+1
43.32	58.093077372	5.8093077372e+1
43.33	58.106487593	5.8106487593e+1
43.34	58.119897814	5.8119897814e+1
43.35	58.133308035	5.8133308035e+1
43.36	58.146718256	5.8146718256e+1
43.37	58.160128477	5.8160128477e+1
43.38	58.173538698	5.8173538698e+1
43.39	58.186948919	5.8186948919e+1
43.4	58.20035914	5.820035914e+1
43.41	58.213769361	5.8213769361e+1
43.42	58.227179582	5.8227179582e+1
43.43	58.240589803	5.8240589803e+1
43.44	58.254000024	5.8254000024e+1
43.45	58.267410245	5.8267410245e+1
43.46	58.280820466	5.8280820466e+1
43.47	58.294230687	5.8294230687e+1

43.48	58.307640908	5.8307640908e+1
43.49	58.321051129	5.8321051129e+1
43.5	58.33446135	5.833446135e+1
43.51	58.347871571	5.8347871571e+1
43.52	58.361281792	5.8361281792e+1
43.53	58.374692013	5.8374692013e+1
43.54	58.388102234	5.8388102234e+1
43.55	58.401512455	5.8401512455e+1
43.56	58.414922676	5.8414922676e+1
43.57	58.428332897	5.8428332897e+1
43.58	58.441743118	5.8441743118e+1
43.59	58.455153339	5.8455153339e+1
43.6	58.46856356	5.846856356e+1
43.61	58.481973781	5.8481973781e+1
43.62	58.495384002	5.8495384002e+1
43.63	58.508794223	5.8508794223e+1
43.64	58.522204444	5.8522204444e+1
43.65	58.535614665	5.8535614665e+1
43.66	58.549024886	5.8549024886e+1
43.67	58.562435107	5.8562435107e+1
43.68	58.575845328	5.8575845328e+1
43.69	58.589255549	5.8589255549e+1
43.7	58.60266577	5.860266577e+1
43.71	58.616075991	5.8616075991e+1
43.72	58.629486212	5.8629486212e+1
43.73	58.642896433	5.8642896433e+1
43.74	58.656306654	5.8656306654e+1
43.75	58.669716875	5.8669716875e+1
43.76	58.683127096	5.8683127096e+1
43.77	58.696537317	5.8696537317e+1
43.78	58.709947538	5.8709947538e+1
43.79	58.723357759	5.8723357759e+1
43.8	58.73676798	5.873676798e+1
43.81	58.750178201	5.8750178201e+1
43.82	58.763588422	5.8763588422e+1
43.83	58.776998643	5.8776998643e+1
43.84	58.790408864	5.8790408864e+1
43.85	58.803819085	5.8803819085e+1

43.86	58.817229306	5.8817229306e+1
43.87	58.830639527	5.8830639527e+1
43.88	58.844049748	5.8844049748e+1
43.89	58.857459969	5.8857459969e+1
43.9	58.87087019	5.887087019e+1
43.91	58.884280411	5.8884280411e+1
43.92	58.897690632	5.8897690632e+1
43.93	58.911100853	5.8911100853e+1
43.94	58.924511074	5.8924511074e+1
43.95	58.937921295	5.8937921295e+1
43.96	58.951331516	5.8951331516e+1
43.97	58.964741737	5.8964741737e+1
43.98	58.978151958	5.8978151958e+1
43.99	58.991562179	5.8991562179e+1
44	59.0049724	5.90049724e+1
44.01	59.018382621	5.9018382621e+1
44.02	59.031792842	5.9031792842e+1
44.03	59.045203063	5.9045203063e+1
44.04	59.058613284	5.9058613284e+1
44.05	59.072023505	5.9072023505e+1
44.06	59.085433726	5.9085433726e+1
44.07	59.098843947	5.9098843947e+1
44.08	59.112254168	5.9112254168e+1
44.09	59.125664389	5.9125664389e+1
44.1	59.13907461	5.913907461e+1
44.11	59.152484831	5.9152484831e+1
44.12	59.165895052	5.9165895052e+1
44.13	59.179305273	5.9179305273e+1
44.14	59.192715494	5.9192715494e+1
44.15	59.206125715	5.9206125715e+1
44.16	59.219535936	5.9219535936e+1
44.17	59.232946157	5.9232946157e+1
44.18	59.246356378	5.9246356378e+1
44.19	59.259766599	5.9259766599e+1
44.2	59.27317682	5.927317682e+1
44.21	59.286587041	5.9286587041e+1
44.22	59.299997262	5.9299997262e+1
44.23	59.313407483	5.9313407483e+1

44.24	59.326817704	5.9326817704e+1
44.25	59.340227925	5.9340227925e+1
44.26	59.353638146	5.9353638146e+1
44.27	59.367048367	5.9367048367e+1
44.28	59.380458588	5.9380458588e+1
44.29	59.393868809	5.9393868809e+1
44.3	59.40727903	5.940727903e+1
44.31	59.420689251	5.9420689251e+1
44.32	59.434099472	5.9434099472e+1
44.33	59.447509693	5.9447509693e+1
44.34	59.460919914	5.9460919914e+1
44.35	59.474330135	5.9474330135e+1
44.36	59.487740356	5.9487740356e+1
44.37	59.501150577	5.9501150577e+1
44.38	59.514560798	5.9514560798e+1
44.39	59.527971019	5.9527971019e+1
44.4	59.54138124	5.954138124e+1
44.41	59.554791461	5.9554791461e+1
44.42	59.568201682	5.9568201682e+1
44.43	59.581611903	5.9581611903e+1
44.44	59.595022124	5.9595022124e+1
44.45	59.608432345	5.9608432345e+1
44.46	59.621842566	5.9621842566e+1
44.47	59.635252787	5.9635252787e+1
44.48	59.648663008	5.9648663008e+1
44.49	59.662073229	5.9662073229e+1
44.5	59.67548345	5.967548345e+1
44.51	59.688893671	5.9688893671e+1
44.52	59.702303892	5.9702303892e+1
44.53	59.715714113	5.9715714113e+1
44.54	59.729124334	5.9729124334e+1
44.55	59.742534555	5.9742534555e+1
44.56	59.755944776	5.9755944776e+1
44.57	59.769354997	5.9769354997e+1
44.58	59.782765218	5.9782765218e+1
44.59	59.796175439	5.9796175439e+1
44.6	59.80958566	5.980958566e+1
44.61	59.822995881	5.9822995881e+1

44.62	59.836406102	5.9836406102e+1
44.63	59.849816323	5.9849816323e+1
44.64	59.863226544	5.9863226544e+1
44.65	59.876636765	5.9876636765e+1
44.66	59.890046986	5.9890046986e+1
44.67	59.903457207	5.9903457207e+1
44.68	59.916867428	5.9916867428e+1
44.69	59.930277649	5.9930277649e+1
44.7	59.94368787	5.994368787e+1
44.71	59.957098091	5.9957098091e+1
44.72	59.970508312	5.9970508312e+1
44.73	59.983918533	5.9983918533e+1
44.74	59.997328754	5.9997328754e+1
44.75	60.010738975	6.0010738975e+1
44.76	60.024149196	6.0024149196e+1
44.77	60.037559417	6.0037559417e+1
44.78	60.050969638	6.0050969638e+1
44.79	60.064379859	6.0064379859e+1
44.8	60.07779008	6.007779008e+1
44.81	60.091200301	6.0091200301e+1
44.82	60.104610522	6.0104610522e+1
44.83	60.118020743	6.0118020743e+1
44.84	60.131430964	6.0131430964e+1
44.85	60.144841185	6.0144841185e+1
44.86	60.158251406	6.0158251406e+1
44.87	60.171661627	6.0171661627e+1
44.88	60.185071848	6.0185071848e+1
44.89	60.198482069	6.0198482069e+1
44.9	60.21189229	6.021189229e+1
44.91	60.225302511	6.0225302511e+1
44.92	60.238712732	6.0238712732e+1
44.93	60.252122953	6.0252122953e+1
44.94	60.265533174	6.0265533174e+1
44.95	60.278943395	6.0278943395e+1
44.96	60.292353616	6.0292353616e+1
44.97	60.305763837	6.0305763837e+1
44.98	60.319174058	6.0319174058e+1
44.99	60.332584279	6.0332584279e+1

45	60.3459945	6.03459945e+1
45.01	60.359404721	6.0359404721e+1
45.02	60.372814942	6.0372814942e+1
45.03	60.386225163	6.0386225163e+1
45.04	60.399635384	6.0399635384e+1
45.05	60.413045605	6.0413045605e+1
45.06	60.426455826	6.0426455826e+1
45.07	60.439866047	6.0439866047e+1
45.08	60.453276268	6.0453276268e+1
45.09	60.466686489	6.0466686489e+1
45.1	60.48009671	6.048009671e+1
45.11	60.493506931	6.0493506931e+1
45.12	60.506917152	6.0506917152e+1
45.13	60.520327373	6.0520327373e+1
45.14	60.533737594	6.0533737594e+1
45.15	60.547147815	6.0547147815e+1
45.16	60.560558036	6.0560558036e+1
45.17	60.573968257	6.0573968257e+1
45.18	60.587378478	6.0587378478e+1
45.19	60.600788699	6.0600788699e+1
45.2	60.61419892	6.061419892e+1
45.21	60.627609141	6.0627609141e+1
45.22	60.641019362	6.0641019362e+1
45.23	60.654429583	6.0654429583e+1
45.24	60.667839804	6.0667839804e+1
45.25	60.681250025	6.0681250025e+1
45.26	60.694660246	6.0694660246e+1
45.27	60.708070467	6.0708070467e+1
45.28	60.721480688	6.0721480688e+1
45.29	60.734890909	6.0734890909e+1
45.3	60.74830113	6.074830113e+1
45.31	60.761711351	6.0761711351e+1
45.32	60.775121572	6.0775121572e+1
45.33	60.788531793	6.0788531793e+1
45.34	60.801942014	6.0801942014e+1
45.35	60.815352235	6.0815352235e+1
45.36	60.828762456	6.0828762456e+1
45.37	60.842172677	6.0842172677e+1

45.38	60.855582898	6.0855582898e+1
45.39	60.868993119	6.0868993119e+1
45.4	60.88240334	6.088240334e+1
45.41	60.895813561	6.0895813561e+1
45.42	60.909223782	6.0909223782e+1
45.43	60.922634003	6.0922634003e+1
45.44	60.936044224	6.0936044224e+1
45.45	60.949454445	6.0949454445e+1
45.46	60.962864666	6.0962864666e+1
45.47	60.976274887	6.0976274887e+1
45.48	60.989685108	6.0989685108e+1
45.49	61.003095329	6.1003095329e+1
45.5	61.01650555	6.101650555e+1
45.51	61.029915771	6.1029915771e+1
45.52	61.043325992	6.1043325992e+1
45.53	61.056736213	6.1056736213e+1
45.54	61.070146434	6.1070146434e+1
45.55	61.083556655	6.1083556655e+1
45.56	61.096966876	6.1096966876e+1
45.57	61.110377097	6.1110377097e+1
45.58	61.123787318	6.1123787318e+1
45.59	61.137197539	6.1137197539e+1
45.6	61.15060776	6.115060776e+1
45.61	61.164017981	6.1164017981e+1
45.62	61.177428202	6.1177428202e+1
45.63	61.190838423	6.1190838423e+1
45.64	61.204248644	6.1204248644e+1
45.65	61.217658865	6.1217658865e+1
45.66	61.231069086	6.1231069086e+1
45.67	61.244479307	6.1244479307e+1
45.68	61.257889528	6.1257889528e+1
45.69	61.271299749	6.1271299749e+1
45.7	61.28470997	6.128470997e+1
45.71	61.298120191	6.1298120191e+1
45.72	61.311530412	6.1311530412e+1
45.73	61.324940633	6.1324940633e+1
45.74	61.338350854	6.1338350854e+1
45.75	61.351761075	6.1351761075e+1

45.76	61.365171296	6.1365171296e+1
45.77	61.378581517	6.1378581517e+1
45.78	61.391991738	6.1391991738e+1
45.79	61.405401959	6.1405401959e+1
45.8	61.41881218	6.141881218e+1
45.81	61.432222401	6.1432222401e+1
45.82	61.445632622	6.1445632622e+1
45.83	61.459042843	6.1459042843e+1
45.84	61.472453064	6.1472453064e+1
45.85	61.485863285	6.1485863285e+1
45.86	61.499273506	6.1499273506e+1
45.87	61.512683727	6.1512683727e+1
45.88	61.526093948	6.1526093948e+1
45.89	61.539504169	6.1539504169e+1
45.9	61.55291439	6.155291439e+1
45.91	61.566324611	6.1566324611e+1
45.92	61.579734832	6.1579734832e+1
45.93	61.593145053	6.1593145053e+1
45.94	61.606555274	6.1606555274e+1
45.95	61.619965495	6.1619965495e+1
45.96	61.633375716	6.1633375716e+1
45.97	61.646785937	6.1646785937e+1
45.98	61.660196158	6.1660196158e+1
45.99	61.673606379	6.1673606379e+1
46	61.6870166	6.16870166e+1
46.01	61.700426821	6.1700426821e+1
46.02	61.713837042	6.1713837042e+1
46.03	61.727247263	6.1727247263e+1
46.04	61.740657484	6.1740657484e+1
46.05	61.754067705	6.1754067705e+1
46.06	61.767477926	6.1767477926e+1
46.07	61.780888147	6.1780888147e+1
46.08	61.794298368	6.1794298368e+1
46.09	61.807708589	6.1807708589e+1
46.1	61.82111881	6.182111881e+1
46.11	61.834529031	6.1834529031e+1
46.12	61.847939252	6.1847939252e+1
46.13	61.861349473	6.1861349473e+1

46.14	61.874759694	6.1874759694e+1
46.15	61.888169915	6.1888169915e+1
46.16	61.901580136	6.1901580136e+1
46.17	61.914990357	6.1914990357e+1
46.18	61.928400578	6.1928400578e+1
46.19	61.941810799	6.1941810799e+1
46.2	61.95522102	6.195522102e+1
46.21	61.968631241	6.1968631241e+1
46.22	61.982041462	6.1982041462e+1
46.23	61.995451683	6.1995451683e+1
46.24	62.008861904	6.2008861904e+1
46.25	62.022272125	6.2022272125e+1
46.26	62.035682346	6.2035682346e+1
46.27	62.049092567	6.2049092567e+1
46.28	62.062502788	6.2062502788e+1
46.29	62.075913009	6.2075913009e+1
46.3	62.08932323	6.208932323e+1
46.31	62.102733451	6.2102733451e+1
46.32	62.116143672	6.2116143672e+1
46.33	62.129553893	6.2129553893e+1
46.34	62.142964114	6.2142964114e+1
46.35	62.156374335	6.2156374335e+1
46.36	62.169784556	6.2169784556e+1
46.37	62.183194777	6.2183194777e+1
46.38	62.196604998	6.2196604998e+1
46.39	62.210015219	6.2210015219e+1
46.4	62.22342544	6.222342544e+1
46.41	62.236835661	6.2236835661e+1
46.42	62.250245882	6.2250245882e+1
46.43	62.263656103	6.2263656103e+1
46.44	62.277066324	6.2277066324e+1
46.45	62.290476545	6.2290476545e+1
46.46	62.303886766	6.2303886766e+1
46.47	62.317296987	6.2317296987e+1
46.48	62.330707208	6.2330707208e+1
46.49	62.344117429	6.2344117429e+1
46.5	62.35752765	6.235752765e+1
46.51	62.370937871	6.2370937871e+1

46.52	62.384348092	6.2384348092e+1
46.53	62.397758313	6.2397758313e+1
46.54	62.411168534	6.2411168534e+1
46.55	62.424578755	6.2424578755e+1
46.56	62.437988976	6.2437988976e+1
46.57	62.451399197	6.2451399197e+1
46.58	62.464809418	6.2464809418e+1
46.59	62.478219639	6.2478219639e+1
46.6	62.49162986	6.249162986e+1
46.61	62.505040081	6.2505040081e+1
46.62	62.518450302	6.2518450302e+1
46.63	62.531860523	6.2531860523e+1
46.64	62.545270744	6.2545270744e+1
46.65	62.558680965	6.2558680965e+1
46.66	62.572091186	6.2572091186e+1
46.67	62.585501407	6.2585501407e+1
46.68	62.598911628	6.2598911628e+1
46.69	62.612321849	6.2612321849e+1
46.7	62.62573207	6.262573207e+1
46.71	62.639142291	6.2639142291e+1
46.72	62.652552512	6.2652552512e+1
46.73	62.665962733	6.2665962733e+1
46.74	62.679372954	6.2679372954e+1
46.75	62.692783175	6.2692783175e+1
46.76	62.706193396	6.2706193396e+1
46.77	62.719603617	6.2719603617e+1
46.78	62.733013838	6.2733013838e+1
46.79	62.746424059	6.2746424059e+1
46.8	62.75983428	6.275983428e+1
46.81	62.773244501	6.2773244501e+1
46.82	62.786654722	6.2786654722e+1
46.83	62.800064943	6.2800064943e+1
46.84	62.813475164	6.2813475164e+1
46.85	62.826885385	6.2826885385e+1
46.86	62.840295606	6.2840295606e+1
46.87	62.853705827	6.2853705827e+1
46.88	62.867116048	6.2867116048e+1
46.89	62.880526269	6.2880526269e+1

46.9	62.89393649	6.289393649e+1
46.91	62.907346711	6.2907346711e+1
46.92	62.920756932	6.2920756932e+1
46.93	62.934167153	6.2934167153e+1
46.94	62.947577374	6.2947577374e+1
46.95	62.960987595	6.2960987595e+1
46.96	62.974397816	6.2974397816e+1
46.97	62.987808037	6.2987808037e+1
46.98	63.001218258	6.3001218258e+1
46.99	63.014628479	6.3014628479e+1
47	63.0280387	6.30280387e+1
47.01	63.041448921	6.3041448921e+1
47.02	63.054859142	6.3054859142e+1
47.03	63.068269363	6.3068269363e+1
47.04	63.081679584	6.3081679584e+1
47.05	63.095089805	6.3095089805e+1
47.06	63.108500026	6.3108500026e+1
47.07	63.121910247	6.3121910247e+1
47.08	63.135320468	6.3135320468e+1
47.09	63.148730689	6.3148730689e+1
47.1	63.16214091	6.316214091e+1
47.11	63.175551131	6.3175551131e+1
47.12	63.188961352	6.3188961352e+1
47.13	63.202371573	6.3202371573e+1
47.14	63.215781794	6.3215781794e+1
47.15	63.229192015	6.3229192015e+1
47.16	63.242602236	6.3242602236e+1
47.17	63.256012457	6.3256012457e+1
47.18	63.269422678	6.3269422678e+1
47.19	63.282832899	6.3282832899e+1
47.2	63.29624312	6.329624312e+1
47.21	63.309653341	6.3309653341e+1
47.22	63.323063562	6.3323063562e+1
47.23	63.336473783	6.3336473783e+1
47.24	63.349884004	6.3349884004e+1
47.25	63.363294225	6.3363294225e+1
47.26	63.376704446	6.3376704446e+1
47.27	63.390114667	6.3390114667e+1

47.28	63.403524888	6.3403524888e+1
47.29	63.416935109	6.3416935109e+1
47.3	63.43034533	6.343034533e+1
47.31	63.443755551	6.3443755551e+1
47.32	63.457165772	6.3457165772e+1
47.33	63.470575993	6.3470575993e+1
47.34	63.483986214	6.3483986214e+1
47.35	63.497396435	6.3497396435e+1
47.36	63.510806656	6.3510806656e+1
47.37	63.524216877	6.3524216877e+1
47.38	63.537627098	6.3537627098e+1
47.39	63.551037319	6.3551037319e+1
47.4	63.56444754	6.356444754e+1
47.41	63.577857761	6.3577857761e+1
47.42	63.591267982	6.3591267982e+1
47.43	63.604678203	6.3604678203e+1
47.44	63.618088424	6.3618088424e+1
47.45	63.631498645	6.3631498645e+1
47.46	63.644908866	6.3644908866e+1
47.47	63.658319087	6.3658319087e+1
47.48	63.671729308	6.3671729308e+1
47.49	63.685139529	6.3685139529e+1
47.5	63.69854975	6.369854975e+1
47.51	63.711959971	6.3711959971e+1
47.52	63.725370192	6.3725370192e+1
47.53	63.738780413	6.3738780413e+1
47.54	63.752190634	6.3752190634e+1
47.55	63.765600855	6.3765600855e+1
47.56	63.779011076	6.3779011076e+1
47.57	63.792421297	6.3792421297e+1
47.58	63.805831518	6.3805831518e+1
47.59	63.819241739	6.3819241739e+1
47.6	63.83265196	6.383265196e+1
47.61	63.846062181	6.3846062181e+1
47.62	63.859472402	6.3859472402e+1
47.63	63.872882623	6.3872882623e+1
47.64	63.886292844	6.3886292844e+1
47.65	63.899703065	6.3899703065e+1

47.66	63.913113286	6.3913113286e+1
47.67	63.926523507	6.3926523507e+1
47.68	63.939933728	6.3939933728e+1
47.69	63.953343949	6.3953343949e+1
47.7	63.96675417	6.396675417e+1
47.71	63.980164391	6.3980164391e+1
47.72	63.993574612	6.3993574612e+1
47.73	64.006984833	6.4006984833e+1
47.74	64.020395054	6.4020395054e+1
47.75	64.033805275	6.4033805275e+1
47.76	64.047215496	6.4047215496e+1
47.77	64.060625717	6.4060625717e+1
47.78	64.074035938	6.4074035938e+1
47.79	64.087446159	6.4087446159e+1
47.8	64.10085638	6.410085638e+1
47.81	64.114266601	6.4114266601e+1
47.82	64.127676822	6.4127676822e+1
47.83	64.141087043	6.4141087043e+1
47.84	64.154497264	6.4154497264e+1
47.85	64.167907485	6.4167907485e+1
47.86	64.181317706	6.4181317706e+1
47.87	64.194727927	6.4194727927e+1
47.88	64.208138148	6.4208138148e+1
47.89	64.221548369	6.4221548369e+1
47.9	64.23495859	6.423495859e+1
47.91	64.248368811	6.4248368811e+1
47.92	64.261779032	6.4261779032e+1
47.93	64.275189253	6.4275189253e+1
47.94	64.288599474	6.4288599474e+1
47.95	64.302009695	6.4302009695e+1
47.96	64.315419916	6.4315419916e+1
47.97	64.328830137	6.4328830137e+1
47.98	64.342240358	6.4342240358e+1
47.99	64.355650579	6.4355650579e+1
48	64.3690608	6.43690608e+1
48.01	64.382471021	6.4382471021e+1
48.02	64.395881242	6.4395881242e+1
48.03	64.409291463	6.4409291463e+1

48.04	64.422701684	6.4422701684e+1
48.05	64.436111905	6.4436111905e+1
48.06	64.449522126	6.4449522126e+1
48.07	64.462932347	6.4462932347e+1
48.08	64.476342568	6.4476342568e+1
48.09	64.489752789	6.4489752789e+1
48.1	64.50316301	6.450316301e+1
48.11	64.516573231	6.4516573231e+1
48.12	64.529983452	6.4529983452e+1
48.13	64.543393673	6.4543393673e+1
48.14	64.556803894	6.4556803894e+1
48.15	64.570214115	6.4570214115e+1
48.16	64.583624336	6.4583624336e+1
48.17	64.597034557	6.4597034557e+1
48.18	64.610444778	6.4610444778e+1
48.19	64.623854999	6.4623854999e+1
48.2	64.63726522	6.463726522e+1
48.21	64.650675441	6.4650675441e+1
48.22	64.664085662	6.4664085662e+1
48.23	64.677495883	6.4677495883e+1
48.24	64.690906104	6.4690906104e+1
48.25	64.704316325	6.4704316325e+1
48.26	64.717726546	6.4717726546e+1
48.27	64.731136767	6.4731136767e+1
48.28	64.744546988	6.4744546988e+1
48.29	64.757957209	6.4757957209e+1
48.3	64.77136743	6.477136743e+1
48.31	64.784777651	6.4784777651e+1
48.32	64.798187872	6.4798187872e+1
48.33	64.811598093	6.4811598093e+1
48.34	64.825008314	6.4825008314e+1
48.35	64.838418535	6.4838418535e+1
48.36	64.851828756	6.4851828756e+1
48.37	64.865238977	6.4865238977e+1
48.38	64.878649198	6.4878649198e+1
48.39	64.892059419	6.4892059419e+1
48.4	64.90546964	6.490546964e+1
48.41	64.918879861	6.4918879861e+1

48.42	64.932290082	6.4932290082e+1
48.43	64.945700303	6.4945700303e+1
48.44	64.959110524	6.4959110524e+1
48.45	64.972520745	6.4972520745e+1
48.46	64.985930966	6.4985930966e+1
48.47	64.999341187	6.4999341187e+1
48.48	65.012751408	6.5012751408e+1
48.49	65.026161629	6.5026161629e+1
48.5	65.03957185	6.503957185e+1
48.51	65.052982071	6.5052982071e+1
48.52	65.066392292	6.5066392292e+1
48.53	65.079802513	6.5079802513e+1
48.54	65.093212734	6.5093212734e+1
48.55	65.106622955	6.5106622955e+1
48.56	65.120033176	6.5120033176e+1
48.57	65.133443397	6.5133443397e+1
48.58	65.146853618	6.5146853618e+1
48.59	65.160263839	6.5160263839e+1
48.6	65.17367406	6.517367406e+1
48.61	65.187084281	6.5187084281e+1
48.62	65.200494502	6.5200494502e+1
48.63	65.213904723	6.5213904723e+1
48.64	65.227314944	6.5227314944e+1
48.65	65.240725165	6.5240725165e+1
48.66	65.254135386	6.5254135386e+1
48.67	65.267545607	6.5267545607e+1
48.68	65.280955828	6.5280955828e+1
48.69	65.294366049	6.5294366049e+1
48.7	65.30777627	6.530777627e+1
48.71	65.321186491	6.5321186491e+1
48.72	65.334596712	6.5334596712e+1
48.73	65.348006933	6.5348006933e+1
48.74	65.361417154	6.5361417154e+1
48.75	65.374827375	6.5374827375e+1
48.76	65.388237596	6.5388237596e+1
48.77	65.401647817	6.5401647817e+1
48.78	65.415058038	6.5415058038e+1
48.79	65.428468259	6.5428468259e+1

48.8	65.44187848	6.544187848e+1
48.81	65.455288701	6.5455288701e+1
48.82	65.468698922	6.5468698922e+1
48.83	65.482109143	6.5482109143e+1
48.84	65.495519364	6.5495519364e+1
48.85	65.508929585	6.5508929585e+1
48.86	65.522339806	6.5522339806e+1
48.87	65.535750027	6.5535750027e+1
48.88	65.549160248	6.5549160248e+1
48.89	65.562570469	6.5562570469e+1
48.9	65.57598069	6.557598069e+1
48.91	65.589390911	6.5589390911e+1
48.92	65.602801132	6.5602801132e+1
48.93	65.616211353	6.5616211353e+1
48.94	65.629621574	6.5629621574e+1
48.95	65.643031795	6.5643031795e+1
48.96	65.656442016	6.5656442016e+1
48.97	65.669852237	6.5669852237e+1
48.98	65.683262458	6.5683262458e+1
48.99	65.696672679	6.5696672679e+1
49	65.7100829	6.57100829e+1
49.01	65.723493121	6.5723493121e+1
49.02	65.736903342	6.5736903342e+1
49.03	65.750313563	6.5750313563e+1
49.04	65.763723784	6.5763723784e+1
49.05	65.777134005	6.5777134005e+1
49.06	65.790544226	6.5790544226e+1
49.07	65.803954447	6.5803954447e+1
49.08	65.817364668	6.5817364668e+1
49.09	65.830774889	6.5830774889e+1
49.1	65.84418511	6.584418511e+1
49.11	65.857595331	6.5857595331e+1
49.12	65.871005552	6.5871005552e+1
49.13	65.884415773	6.5884415773e+1
49.14	65.897825994	6.5897825994e+1
49.15	65.911236215	6.5911236215e+1
49.16	65.924646436	6.5924646436e+1
49.17	65.938056657	6.5938056657e+1

49.18	65.951466878	6.5951466878e+1
49.19	65.964877099	6.5964877099e+1
49.2	65.97828732	6.597828732e+1
49.21	65.991697541	6.5991697541e+1
49.22	66.005107762	6.6005107762e+1
49.23	66.018517983	6.6018517983e+1
49.24	66.031928204	6.6031928204e+1
49.25	66.045338425	6.6045338425e+1
49.26	66.058748646	6.6058748646e+1
49.27	66.072158867	6.6072158867e+1
49.28	66.085569088	6.6085569088e+1
49.29	66.098979309	6.6098979309e+1
49.3	66.11238953	6.611238953e+1
49.31	66.125799751	6.6125799751e+1
49.32	66.139209972	6.6139209972e+1
49.33	66.152620193	6.6152620193e+1
49.34	66.166030414	6.6166030414e+1
49.35	66.179440635	6.6179440635e+1
49.36	66.192850856	6.6192850856e+1
49.37	66.206261077	6.6206261077e+1
49.38	66.219671298	6.6219671298e+1
49.39	66.233081519	6.6233081519e+1
49.4	66.24649174	6.624649174e+1
49.41	66.259901961	6.6259901961e+1
49.42	66.273312182	6.6273312182e+1
49.43	66.286722403	6.6286722403e+1
49.44	66.300132624	6.6300132624e+1
49.45	66.313542845	6.6313542845e+1
49.46	66.326953066	6.6326953066e+1
49.47	66.340363287	6.6340363287e+1
49.48	66.353773508	6.6353773508e+1
49.49	66.367183729	6.6367183729e+1
49.5	66.38059395	6.638059395e+1
49.51	66.394004171	6.6394004171e+1
49.52	66.407414392	6.6407414392e+1
49.53	66.420824613	6.6420824613e+1
49.54	66.434234834	6.6434234834e+1
49.55	66.447645055	6.6447645055e+1

49.56	66.461055276	6.6461055276e+1
49.57	66.474465497	6.6474465497e+1
49.58	66.487875718	6.6487875718e+1
49.59	66.501285939	6.6501285939e+1
49.6	66.51469616	6.651469616e+1
49.61	66.528106381	6.6528106381e+1
49.62	66.541516602	6.6541516602e+1
49.63	66.554926823	6.6554926823e+1
49.64	66.568337044	6.6568337044e+1
49.65	66.581747265	6.6581747265e+1
49.66	66.595157486	6.6595157486e+1
49.67	66.608567707	6.6608567707e+1
49.68	66.621977928	6.6621977928e+1
49.69	66.635388149	6.6635388149e+1
49.7	66.64879837	6.664879837e+1
49.71	66.662208591	6.6662208591e+1
49.72	66.675618812	6.6675618812e+1
49.73	66.689029033	6.6689029033e+1
49.74	66.702439254	6.6702439254e+1
49.75	66.715849475	6.6715849475e+1
49.76	66.729259696	6.6729259696e+1
49.77	66.742669917	6.6742669917e+1
49.78	66.756080138	6.6756080138e+1
49.79	66.769490359	6.6769490359e+1
49.8	66.78290058	6.678290058e+1
49.81	66.796310801	6.6796310801e+1
49.82	66.809721022	6.6809721022e+1
49.83	66.823131243	6.6823131243e+1
49.84	66.836541464	6.6836541464e+1
49.85	66.849951685	6.6849951685e+1
49.86	66.863361906	6.6863361906e+1
49.87	66.876772127	6.6876772127e+1
49.88	66.890182348	6.6890182348e+1
49.89	66.903592569	6.6903592569e+1
49.9	66.91700279	6.691700279e+1
49.91	66.930413011	6.6930413011e+1
49.92	66.943823232	6.6943823232e+1
49.93	66.957233453	6.6957233453e+1

49.94	66.970643674	6.6970643674e+1
49.95	66.984053895	6.6984053895e+1
49.96	66.997464116	6.6997464116e+1
49.97	67.010874337	6.7010874337e+1
49.98	67.024284558	6.7024284558e+1
49.99	67.037694779	6.7037694779e+1
50	67.051105	6.7051105e+1
50.01	67.064515221	6.7064515221e+1
50.02	67.077925442	6.7077925442e+1
50.03	67.091335663	6.7091335663e+1
50.04	67.104745884	6.7104745884e+1
50.05	67.118156105	6.7118156105e+1
50.06	67.131566326	6.7131566326e+1
50.07	67.144976547	6.7144976547e+1
50.08	67.158386768	6.7158386768e+1
50.09	67.171796989	6.7171796989e+1
50.1	67.18520721	6.718520721e+1
50.11	67.198617431	6.7198617431e+1
50.12	67.212027652	6.7212027652e+1
50.13	67.225437873	6.7225437873e+1
50.14	67.238848094	6.7238848094e+1
50.15	67.252258315	6.7252258315e+1
50.16	67.265668536	6.7265668536e+1
50.17	67.279078757	6.7279078757e+1
50.18	67.292488978	6.7292488978e+1
50.19	67.305899199	6.7305899199e+1
50.2	67.31930942	6.731930942e+1
50.21	67.332719641	6.7332719641e+1
50.22	67.346129862	6.7346129862e+1
50.23	67.359540083	6.7359540083e+1
50.24	67.372950304	6.7372950304e+1
50.25	67.386360525	6.7386360525e+1
50.26	67.399770746	6.7399770746e+1
50.27	67.413180967	6.7413180967e+1
50.28	67.426591188	6.7426591188e+1
50.29	67.440001409	6.7440001409e+1
50.3	67.45341163	6.745341163e+1
50.31	67.466821851	6.7466821851e+1

50.32	67.480232072	6.7480232072e+1
50.33	67.493642293	6.7493642293e+1
50.34	67.507052514	6.7507052514e+1
50.35	67.520462735	6.7520462735e+1
50.36	67.533872956	6.7533872956e+1
50.37	67.547283177	6.7547283177e+1
50.38	67.560693398	6.7560693398e+1
50.39	67.574103619	6.7574103619e+1
50.4	67.58751384	6.758751384e+1
50.41	67.600924061	6.7600924061e+1
50.42	67.614334282	6.7614334282e+1
50.43	67.627744503	6.7627744503e+1
50.44	67.641154724	6.7641154724e+1
50.45	67.654564945	6.7654564945e+1
50.46	67.667975166	6.7667975166e+1
50.47	67.681385387	6.7681385387e+1
50.48	67.694795608	6.7694795608e+1
50.49	67.708205829	6.7708205829e+1
50.5	67.72161605	6.772161605e+1
50.51	67.735026271	6.7735026271e+1
50.52	67.748436492	6.7748436492e+1
50.53	67.761846713	6.7761846713e+1
50.54	67.775256934	6.7775256934e+1
50.55	67.788667155	6.7788667155e+1
50.56	67.802077376	6.7802077376e+1
50.57	67.815487597	6.7815487597e+1
50.58	67.828897818	6.7828897818e+1
50.59	67.842308039	6.7842308039e+1
50.6	67.85571826	6.785571826e+1
50.61	67.869128481	6.7869128481e+1
50.62	67.882538702	6.7882538702e+1
50.63	67.895948923	6.7895948923e+1
50.64	67.909359144	6.7909359144e+1
50.65	67.922769365	6.7922769365e+1
50.66	67.936179586	6.7936179586e+1
50.67	67.949589807	6.7949589807e+1
50.68	67.963000028	6.7963000028e+1
50.69	67.976410249	6.7976410249e+1

50.7	67.98982047	6.798982047e+1
50.71	68.003230691	6.8003230691e+1
50.72	68.016640912	6.8016640912e+1
50.73	68.030051133	6.8030051133e+1
50.74	68.043461354	6.8043461354e+1
50.75	68.056871575	6.8056871575e+1
50.76	68.070281796	6.8070281796e+1
50.77	68.083692017	6.8083692017e+1
50.78	68.097102238	6.8097102238e+1
50.79	68.110512459	6.8110512459e+1
50.8	68.12392268	6.812392268e+1
50.81	68.137332901	6.8137332901e+1
50.82	68.150743122	6.8150743122e+1
50.83	68.164153343	6.8164153343e+1
50.84	68.177563564	6.8177563564e+1
50.85	68.190973785	6.8190973785e+1
50.86	68.204384006	6.8204384006e+1
50.87	68.217794227	6.8217794227e+1
50.88	68.231204448	6.8231204448e+1
50.89	68.244614669	6.8244614669e+1
50.9	68.25802489	6.825802489e+1
50.91	68.271435111	6.8271435111e+1
50.92	68.284845332	6.8284845332e+1
50.93	68.298255553	6.8298255553e+1
50.94	68.311665774	6.8311665774e+1
50.95	68.325075995	6.8325075995e+1
50.96	68.338486216	6.8338486216e+1
50.97	68.351896437	6.8351896437e+1
50.98	68.365306658	6.8365306658e+1
50.99	68.378716879	6.8378716879e+1
51	68.3921271	6.83921271e+1
51.01	68.405537321	6.8405537321e+1
51.02	68.418947542	6.8418947542e+1
51.03	68.432357763	6.8432357763e+1
51.04	68.445767984	6.8445767984e+1
51.05	68.459178205	6.8459178205e+1
51.06	68.472588426	6.8472588426e+1
51.07	68.485998647	6.8485998647e+1

51.08	68.499408868	6.8499408868e+1
51.09	68.512819089	6.8512819089e+1
51.1	68.52622931	6.852622931e+1
51.11	68.539639531	6.8539639531e+1
51.12	68.553049752	6.8553049752e+1
51.13	68.566459973	6.8566459973e+1
51.14	68.579870194	6.8579870194e+1
51.15	68.593280415	6.8593280415e+1
51.16	68.606690636	6.8606690636e+1
51.17	68.620100857	6.8620100857e+1
51.18	68.633511078	6.8633511078e+1
51.19	68.646921299	6.8646921299e+1
51.2	68.66033152	6.866033152e+1
51.21	68.673741741	6.8673741741e+1
51.22	68.687151962	6.8687151962e+1
51.23	68.700562183	6.8700562183e+1
51.24	68.713972404	6.8713972404e+1
51.25	68.727382625	6.8727382625e+1
51.26	68.740792846	6.8740792846e+1
51.27	68.754203067	6.8754203067e+1
51.28	68.767613288	6.8767613288e+1
51.29	68.781023509	6.8781023509e+1
51.3	68.79443373	6.879443373e+1
51.31	68.807843951	6.8807843951e+1
51.32	68.821254172	6.8821254172e+1
51.33	68.834664393	6.8834664393e+1
51.34	68.848074614	6.8848074614e+1
51.35	68.861484835	6.8861484835e+1
51.36	68.874895056	6.8874895056e+1
51.37	68.888305277	6.8888305277e+1
51.38	68.901715498	6.8901715498e+1
51.39	68.915125719	6.8915125719e+1
51.4	68.92853594	6.892853594e+1
51.41	68.941946161	6.8941946161e+1
51.42	68.955356382	6.8955356382e+1
51.43	68.968766603	6.8968766603e+1
51.44	68.982176824	6.8982176824e+1
51.45	68.995587045	6.8995587045e+1

51.46	69.008997266	6.9008997266e+1
51.47	69.022407487	6.9022407487e+1
51.48	69.035817708	6.9035817708e+1
51.49	69.049227929	6.9049227929e+1
51.5	69.06263815	6.906263815e+1
51.51	69.076048371	6.9076048371e+1
51.52	69.089458592	6.9089458592e+1
51.53	69.102868813	6.9102868813e+1
51.54	69.116279034	6.9116279034e+1
51.55	69.129689255	6.9129689255e+1
51.56	69.143099476	6.9143099476e+1
51.57	69.156509697	6.9156509697e+1
51.58	69.169919918	6.9169919918e+1
51.59	69.183330139	6.9183330139e+1
51.6	69.19674036	6.919674036e+1
51.61	69.210150581	6.9210150581e+1
51.62	69.223560802	6.9223560802e+1
51.63	69.236971023	6.9236971023e+1
51.64	69.250381244	6.9250381244e+1
51.65	69.263791465	6.9263791465e+1
51.66	69.277201686	6.9277201686e+1
51.67	69.290611907	6.9290611907e+1
51.68	69.304022128	6.9304022128e+1
51.69	69.317432349	6.9317432349e+1
51.7	69.33084257	6.933084257e+1
51.71	69.344252791	6.9344252791e+1
51.72	69.357663012	6.9357663012e+1
51.73	69.371073233	6.9371073233e+1
51.74	69.384483454	6.9384483454e+1
51.75	69.397893675	6.9397893675e+1
51.76	69.411303896	6.9411303896e+1
51.77	69.424714117	6.9424714117e+1
51.78	69.438124338	6.9438124338e+1
51.79	69.451534559	6.9451534559e+1
51.8	69.46494478	6.946494478e+1
51.81	69.478355001	6.9478355001e+1
51.82	69.491765222	6.9491765222e+1
51.83	69.505175443	6.9505175443e+1

51.84	69.518585664	6.9518585664e+1
51.85	69.531995885	6.9531995885e+1
51.86	69.545406106	6.9545406106e+1
51.87	69.558816327	6.9558816327e+1
51.88	69.572226548	6.9572226548e+1
51.89	69.585636769	6.9585636769e+1
51.9	69.59904699	6.959904699e+1
51.91	69.612457211	6.9612457211e+1
51.92	69.625867432	6.9625867432e+1
51.93	69.639277653	6.9639277653e+1
51.94	69.652687874	6.9652687874e+1
51.95	69.666098095	6.9666098095e+1
51.96	69.679508316	6.9679508316e+1
51.97	69.692918537	6.9692918537e+1
51.98	69.706328758	6.9706328758e+1
51.99	69.719738979	6.9719738979e+1
52	69.7331492	6.97331492e+1
52.01	69.746559421	6.9746559421e+1
52.02	69.759969642	6.9759969642e+1
52.03	69.773379863	6.9773379863e+1
52.04	69.786790084	6.9786790084e+1
52.05	69.800200305	6.9800200305e+1
52.06	69.813610526	6.9813610526e+1
52.07	69.827020747	6.9827020747e+1
52.08	69.840430968	6.9840430968e+1
52.09	69.853841189	6.9853841189e+1
52.1	69.86725141	6.986725141e+1
52.11	69.880661631	6.9880661631e+1
52.12	69.894071852	6.9894071852e+1
52.13	69.907482073	6.9907482073e+1
52.14	69.920892294	6.9920892294e+1
52.15	69.934302515	6.9934302515e+1
52.16	69.947712736	6.9947712736e+1
52.17	69.961122957	6.9961122957e+1
52.18	69.974533178	6.9974533178e+1
52.19	69.987943399	6.9987943399e+1
52.2	70.00135362	7.000135362e+1
52.21	70.014763841	7.0014763841e+1

52.22	70.028174062	7.0028174062e+1
52.23	70.041584283	7.0041584283e+1
52.24	70.054994504	7.0054994504e+1
52.25	70.068404725	7.0068404725e+1
52.26	70.081814946	7.0081814946e+1
52.27	70.095225167	7.0095225167e+1
52.28	70.108635388	7.0108635388e+1
52.29	70.122045609	7.0122045609e+1
52.3	70.13545583	7.013545583e+1
52.31	70.148866051	7.0148866051e+1
52.32	70.162276272	7.0162276272e+1
52.33	70.175686493	7.0175686493e+1
52.34	70.189096714	7.0189096714e+1
52.35	70.202506935	7.0202506935e+1
52.36	70.215917156	7.0215917156e+1
52.37	70.229327377	7.0229327377e+1
52.38	70.242737598	7.0242737598e+1
52.39	70.256147819	7.0256147819e+1
52.4	70.26955804	7.026955804e+1
52.41	70.282968261	7.0282968261e+1
52.42	70.296378482	7.0296378482e+1
52.43	70.309788703	7.0309788703e+1
52.44	70.323198924	7.0323198924e+1
52.45	70.336609145	7.0336609145e+1
52.46	70.350019366	7.0350019366e+1
52.47	70.363429587	7.0363429587e+1
52.48	70.376839808	7.0376839808e+1
52.49	70.390250029	7.0390250029e+1
52.5	70.40366025	7.040366025e+1
52.51	70.417070471	7.0417070471e+1
52.52	70.430480692	7.0430480692e+1
52.53	70.443890913	7.0443890913e+1
52.54	70.457301134	7.0457301134e+1
52.55	70.470711355	7.0470711355e+1
52.56	70.484121576	7.0484121576e+1
52.57	70.497531797	7.0497531797e+1
52.58	70.510942018	7.0510942018e+1
52.59	70.524352239	7.0524352239e+1

52.6	70.53776246	7.053776246e+1
52.61	70.551172681	7.0551172681e+1
52.62	70.564582902	7.0564582902e+1
52.63	70.577993123	7.0577993123e+1
52.64	70.591403344	7.0591403344e+1
52.65	70.604813565	7.0604813565e+1
52.66	70.618223786	7.0618223786e+1
52.67	70.631634007	7.0631634007e+1
52.68	70.645044228	7.0645044228e+1
52.69	70.658454449	7.0658454449e+1
52.7	70.67186467	7.067186467e+1
52.71	70.685274891	7.0685274891e+1
52.72	70.698685112	7.0698685112e+1
52.73	70.712095333	7.0712095333e+1
52.74	70.725505554	7.0725505554e+1
52.75	70.738915775	7.0738915775e+1
52.76	70.752325996	7.0752325996e+1
52.77	70.765736217	7.0765736217e+1
52.78	70.779146438	7.0779146438e+1
52.79	70.792556659	7.0792556659e+1
52.8	70.80596688	7.080596688e+1
52.81	70.819377101	7.0819377101e+1
52.82	70.832787322	7.0832787322e+1
52.83	70.846197543	7.0846197543e+1
52.84	70.859607764	7.0859607764e+1
52.85	70.873017985	7.0873017985e+1
52.86	70.886428206	7.0886428206e+1
52.87	70.899838427	7.0899838427e+1
52.88	70.913248648	7.0913248648e+1
52.89	70.926658869	7.0926658869e+1
52.9	70.94006909	7.094006909e+1
52.91	70.953479311	7.0953479311e+1
52.92	70.966889532	7.0966889532e+1
52.93	70.980299753	7.0980299753e+1
52.94	70.993709974	7.0993709974e+1
52.95	71.007120195	7.1007120195e+1
52.96	71.020530416	7.1020530416e+1
52.97	71.033940637	7.1033940637e+1

52.98	71.047350858	7.1047350858e+1
52.99	71.060761079	7.1060761079e+1
53	71.0741713	7.10741713e+1
53.01	71.087581521	7.1087581521e+1
53.02	71.100991742	7.1100991742e+1
53.03	71.114401963	7.1114401963e+1
53.04	71.127812184	7.1127812184e+1
53.05	71.141222405	7.1141222405e+1
53.06	71.154632626	7.1154632626e+1
53.07	71.168042847	7.1168042847e+1
53.08	71.181453068	7.1181453068e+1
53.09	71.194863289	7.1194863289e+1
53.1	71.20827351	7.120827351e+1
53.11	71.221683731	7.1221683731e+1
53.12	71.235093952	7.1235093952e+1
53.13	71.248504173	7.1248504173e+1
53.14	71.261914394	7.1261914394e+1
53.15	71.275324615	7.1275324615e+1
53.16	71.288734836	7.1288734836e+1
53.17	71.302145057	7.1302145057e+1
53.18	71.315555278	7.1315555278e+1
53.19	71.328965499	7.1328965499e+1
53.2	71.34237572	7.134237572e+1
53.21	71.355785941	7.1355785941e+1
53.22	71.369196162	7.1369196162e+1
53.23	71.382606383	7.1382606383e+1
53.24	71.396016604	7.1396016604e+1
53.25	71.409426825	7.1409426825e+1
53.26	71.422837046	7.1422837046e+1
53.27	71.436247267	7.1436247267e+1
53.28	71.449657488	7.1449657488e+1
53.29	71.463067709	7.1463067709e+1
53.3	71.47647793	7.147647793e+1
53.31	71.489888151	7.1489888151e+1
53.32	71.503298372	7.1503298372e+1
53.33	71.516708593	7.1516708593e+1
53.34	71.530118814	7.1530118814e+1
53.35	71.543529035	7.1543529035e+1

53.36	71.556939256	7.1556939256e+1
53.37	71.570349477	7.1570349477e+1
53.38	71.583759698	7.1583759698e+1
53.39	71.597169919	7.1597169919e+1
53.4	71.61058014	7.161058014e+1
53.41	71.623990361	7.1623990361e+1
53.42	71.637400582	7.1637400582e+1
53.43	71.650810803	7.1650810803e+1
53.44	71.664221024	7.1664221024e+1
53.45	71.677631245	7.1677631245e+1
53.46	71.691041466	7.1691041466e+1
53.47	71.704451687	7.1704451687e+1
53.48	71.717861908	7.1717861908e+1
53.49	71.731272129	7.1731272129e+1
53.5	71.74468235	7.174468235e+1
53.51	71.758092571	7.1758092571e+1
53.52	71.771502792	7.1771502792e+1
53.53	71.784913013	7.1784913013e+1
53.54	71.798323234	7.1798323234e+1
53.55	71.811733455	7.1811733455e+1
53.56	71.825143676	7.1825143676e+1
53.57	71.838553897	7.1838553897e+1
53.58	71.851964118	7.1851964118e+1
53.59	71.865374339	7.1865374339e+1
53.6	71.87878456	7.187878456e+1
53.61	71.892194781	7.1892194781e+1
53.62	71.905605002	7.1905605002e+1
53.63	71.919015223	7.1919015223e+1
53.64	71.932425444	7.1932425444e+1
53.65	71.945835665	7.1945835665e+1
53.66	71.959245886	7.1959245886e+1
53.67	71.972656107	7.1972656107e+1
53.68	71.986066328	7.1986066328e+1
53.69	71.999476549	7.1999476549e+1
53.7	72.01288677	7.201288677e+1
53.71	72.026296991	7.2026296991e+1
53.72	72.039707212	7.2039707212e+1
53.73	72.053117433	7.2053117433e+1

53.74	72.066527654	7.2066527654e+1
53.75	72.079937875	7.2079937875e+1
53.76	72.093348096	7.2093348096e+1
53.77	72.106758317	7.2106758317e+1
53.78	72.120168538	7.2120168538e+1
53.79	72.133578759	7.2133578759e+1
53.8	72.14698898	7.214698898e+1
53.81	72.160399201	7.2160399201e+1
53.82	72.173809422	7.2173809422e+1
53.83	72.187219643	7.2187219643e+1
53.84	72.200629864	7.2200629864e+1
53.85	72.214040085	7.2214040085e+1
53.86	72.227450306	7.2227450306e+1
53.87	72.240860527	7.2240860527e+1
53.88	72.254270748	7.2254270748e+1
53.89	72.267680969	7.2267680969e+1
53.9	72.28109119	7.228109119e+1
53.91	72.294501411	7.2294501411e+1
53.92	72.307911632	7.2307911632e+1
53.93	72.321321853	7.2321321853e+1
53.94	72.334732074	7.2334732074e+1
53.95	72.348142295	7.2348142295e+1
53.96	72.361552516	7.2361552516e+1
53.97	72.374962737	7.2374962737e+1
53.98	72.388372958	7.2388372958e+1
53.99	72.401783179	7.2401783179e+1
54	72.4151934	7.24151934e+1
54.01	72.428603621	7.2428603621e+1
54.02	72.442013842	7.2442013842e+1
54.03	72.455424063	7.2455424063e+1
54.04	72.468834284	7.2468834284e+1
54.05	72.482244505	7.2482244505e+1
54.06	72.495654726	7.2495654726e+1
54.07	72.509064947	7.2509064947e+1
54.08	72.522475168	7.2522475168e+1
54.09	72.535885389	7.2535885389e+1
54.1	72.54929561	7.254929561e+1
54.11	72.562705831	7.2562705831e+1

54.12	72.576116052	7.2576116052e+1
54.13	72.589526273	7.2589526273e+1
54.14	72.602936494	7.2602936494e+1
54.15	72.616346715	7.2616346715e+1
54.16	72.629756936	7.2629756936e+1
54.17	72.643167157	7.2643167157e+1
54.18	72.656577378	7.2656577378e+1
54.19	72.669987599	7.2669987599e+1
54.2	72.68339782	7.268339782e+1
54.21	72.696808041	7.2696808041e+1
54.22	72.710218262	7.2710218262e+1
54.23	72.723628483	7.2723628483e+1
54.24	72.737038704	7.2737038704e+1
54.25	72.750448925	7.2750448925e+1
54.26	72.763859146	7.2763859146e+1
54.27	72.777269367	7.2777269367e+1
54.28	72.790679588	7.2790679588e+1
54.29	72.804089809	7.2804089809e+1
54.3	72.81750003	7.281750003e+1
54.31	72.830910251	7.2830910251e+1
54.32	72.844320472	7.2844320472e+1
54.33	72.857730693	7.2857730693e+1
54.34	72.871140914	7.2871140914e+1
54.35	72.884551135	7.2884551135e+1
54.36	72.897961356	7.2897961356e+1
54.37	72.911371577	7.2911371577e+1
54.38	72.924781798	7.2924781798e+1
54.39	72.938192019	7.2938192019e+1
54.4	72.95160224	7.295160224e+1
54.41	72.965012461	7.2965012461e+1
54.42	72.978422682	7.2978422682e+1
54.43	72.991832903	7.2991832903e+1
54.44	73.005243124	7.3005243124e+1
54.45	73.018653345	7.3018653345e+1
54.46	73.032063566	7.3032063566e+1
54.47	73.045473787	7.3045473787e+1
54.48	73.058884008	7.3058884008e+1
54.49	73.072294229	7.3072294229e+1

54.5	73.08570445	7.308570445e+1
54.51	73.099114671	7.3099114671e+1
54.52	73.112524892	7.3112524892e+1
54.53	73.125935113	7.3125935113e+1
54.54	73.139345334	7.3139345334e+1
54.55	73.152755555	7.3152755555e+1
54.56	73.166165776	7.3166165776e+1
54.57	73.179575997	7.3179575997e+1
54.58	73.192986218	7.3192986218e+1
54.59	73.206396439	7.3206396439e+1
54.6	73.21980666	7.321980666e+1
54.61	73.233216881	7.3233216881e+1
54.62	73.246627102	7.3246627102e+1
54.63	73.260037323	7.3260037323e+1
54.64	73.273447544	7.3273447544e+1
54.65	73.286857765	7.3286857765e+1
54.66	73.300267986	7.3300267986e+1
54.67	73.313678207	7.3313678207e+1
54.68	73.327088428	7.3327088428e+1
54.69	73.340498649	7.3340498649e+1
54.7	73.35390887	7.335390887e+1
54.71	73.367319091	7.3367319091e+1
54.72	73.380729312	7.3380729312e+1
54.73	73.394139533	7.3394139533e+1
54.74	73.407549754	7.3407549754e+1
54.75	73.420959975	7.3420959975e+1
54.76	73.434370196	7.3434370196e+1
54.77	73.447780417	7.3447780417e+1
54.78	73.461190638	7.3461190638e+1
54.79	73.474600859	7.3474600859e+1
54.8	73.48801108	7.348801108e+1
54.81	73.501421301	7.3501421301e+1
54.82	73.514831522	7.3514831522e+1
54.83	73.528241743	7.3528241743e+1
54.84	73.541651964	7.3541651964e+1
54.85	73.555062185	7.3555062185e+1
54.86	73.568472406	7.3568472406e+1
54.87	73.581882627	7.3581882627e+1

54.88	73.595292848	7.3595292848e+1
54.89	73.608703069	7.3608703069e+1
54.9	73.62211329	7.362211329e+1
54.91	73.635523511	7.3635523511e+1
54.92	73.648933732	7.3648933732e+1
54.93	73.662343953	7.3662343953e+1
54.94	73.675754174	7.3675754174e+1
54.95	73.689164395	7.3689164395e+1
54.96	73.702574616	7.3702574616e+1
54.97	73.715984837	7.3715984837e+1
54.98	73.729395058	7.3729395058e+1
54.99	73.742805279	7.3742805279e+1
55	73.7562155	7.37562155e+1
55.01	73.769625721	7.3769625721e+1
55.02	73.783035942	7.3783035942e+1
55.03	73.796446163	7.3796446163e+1
55.04	73.809856384	7.3809856384e+1
55.05	73.823266605	7.3823266605e+1
55.06	73.836676826	7.3836676826e+1
55.07	73.850087047	7.3850087047e+1
55.08	73.863497268	7.3863497268e+1
55.09	73.876907489	7.3876907489e+1
55.1	73.89031771	7.389031771e+1
55.11	73.903727931	7.3903727931e+1
55.12	73.917138152	7.3917138152e+1
55.13	73.930548373	7.3930548373e+1
55.14	73.943958594	7.3943958594e+1
55.15	73.957368815	7.3957368815e+1
55.16	73.970779036	7.3970779036e+1
55.17	73.984189257	7.3984189257e+1
55.18	73.997599478	7.3997599478e+1
55.19	74.011009699	7.4011009699e+1
55.2	74.02441992	7.402441992e+1
55.21	74.037830141	7.4037830141e+1
55.22	74.051240362	7.4051240362e+1
55.23	74.064650583	7.4064650583e+1
55.24	74.078060804	7.4078060804e+1
55.25	74.091471025	7.4091471025e+1

55.26	74.104881246	7.4104881246e+1
55.27	74.118291467	7.4118291467e+1
55.28	74.131701688	7.4131701688e+1
55.29	74.145111909	7.4145111909e+1
55.3	74.15852213	7.415852213e+1
55.31	74.171932351	7.4171932351e+1
55.32	74.185342572	7.4185342572e+1
55.33	74.198752793	7.4198752793e+1
55.34	74.212163014	7.4212163014e+1
55.35	74.225573235	7.4225573235e+1
55.36	74.238983456	7.4238983456e+1
55.37	74.252393677	7.4252393677e+1
55.38	74.265803898	7.4265803898e+1
55.39	74.279214119	7.4279214119e+1
55.4	74.29262434	7.429262434e+1
55.41	74.306034561	7.4306034561e+1
55.42	74.319444782	7.4319444782e+1
55.43	74.332855003	7.4332855003e+1
55.44	74.346265224	7.4346265224e+1
55.45	74.359675445	7.4359675445e+1
55.46	74.373085666	7.4373085666e+1
55.47	74.386495887	7.4386495887e+1
55.48	74.399906108	7.4399906108e+1
55.49	74.413316329	7.4413316329e+1
55.5	74.42672655	7.442672655e+1
55.51	74.440136771	7.4440136771e+1
55.52	74.453546992	7.4453546992e+1
55.53	74.466957213	7.4466957213e+1
55.54	74.480367434	7.4480367434e+1
55.55	74.493777655	7.4493777655e+1
55.56	74.507187876	7.4507187876e+1
55.57	74.520598097	7.4520598097e+1
55.58	74.534008318	7.4534008318e+1
55.59	74.547418539	7.4547418539e+1
55.6	74.56082876	7.456082876e+1
55.61	74.574238981	7.4574238981e+1
55.62	74.587649202	7.4587649202e+1
55.63	74.601059423	7.4601059423e+1

55.64	74.614469644	7.4614469644e+1
55.65	74.627879865	7.4627879865e+1
55.66	74.641290086	7.4641290086e+1
55.67	74.654700307	7.4654700307e+1
55.68	74.668110528	7.4668110528e+1
55.69	74.681520749	7.4681520749e+1
55.7	74.69493097	7.469493097e+1
55.71	74.708341191	7.4708341191e+1
55.72	74.721751412	7.4721751412e+1
55.73	74.735161633	7.4735161633e+1
55.74	74.748571854	7.4748571854e+1
55.75	74.761982075	7.4761982075e+1
55.76	74.775392296	7.4775392296e+1
55.77	74.788802517	7.4788802517e+1
55.78	74.802212738	7.4802212738e+1
55.79	74.815622959	7.4815622959e+1
55.8	74.82903318	7.482903318e+1
55.81	74.842443401	7.4842443401e+1
55.82	74.855853622	7.4855853622e+1
55.83	74.869263843	7.4869263843e+1
55.84	74.882674064	7.4882674064e+1
55.85	74.896084285	7.4896084285e+1
55.86	74.909494506	7.4909494506e+1
55.87	74.922904727	7.4922904727e+1
55.88	74.936314948	7.4936314948e+1
55.89	74.949725169	7.4949725169e+1
55.9	74.96313539	7.496313539e+1
55.91	74.976545611	7.4976545611e+1
55.92	74.989955832	7.4989955832e+1
55.93	75.003366053	7.5003366053e+1
55.94	75.016776274	7.5016776274e+1
55.95	75.030186495	7.5030186495e+1
55.96	75.043596716	7.5043596716e+1
55.97	75.057006937	7.5057006937e+1
55.98	75.070417158	7.5070417158e+1
55.99	75.083827379	7.5083827379e+1
56	75.0972376	7.50972376e+1
56.01	75.110647821	7.5110647821e+1

56.02	75.124058042	7.5124058042e+1
56.03	75.137468263	7.5137468263e+1
56.04	75.150878484	7.5150878484e+1
56.05	75.164288705	7.5164288705e+1
56.06	75.177698926	7.5177698926e+1
56.07	75.191109147	7.5191109147e+1
56.08	75.204519368	7.5204519368e+1
56.09	75.217929589	7.5217929589e+1
56.1	75.23133981	7.523133981e+1
56.11	75.244750031	7.5244750031e+1
56.12	75.258160252	7.5258160252e+1
56.13	75.271570473	7.5271570473e+1
56.14	75.284980694	7.5284980694e+1
56.15	75.298390915	7.5298390915e+1
56.16	75.311801136	7.5311801136e+1
56.17	75.325211357	7.5325211357e+1
56.18	75.338621578	7.5338621578e+1
56.19	75.352031799	7.5352031799e+1
56.2	75.36544202	7.536544202e+1
56.21	75.378852241	7.5378852241e+1
56.22	75.392262462	7.5392262462e+1
56.23	75.405672683	7.5405672683e+1
56.24	75.419082904	7.5419082904e+1
56.25	75.432493125	7.5432493125e+1
56.26	75.445903346	7.5445903346e+1
56.27	75.459313567	7.5459313567e+1
56.28	75.472723788	7.5472723788e+1
56.29	75.486134009	7.5486134009e+1
56.3	75.49954423	7.549954423e+1
56.31	75.512954451	7.5512954451e+1
56.32	75.526364672	7.5526364672e+1
56.33	75.539774893	7.5539774893e+1
56.34	75.553185114	7.5553185114e+1
56.35	75.566595335	7.5566595335e+1
56.36	75.580005556	7.5580005556e+1
56.37	75.593415777	7.5593415777e+1
56.38	75.606825998	7.5606825998e+1
56.39	75.620236219	7.5620236219e+1

56.4	75.63364644	7.563364644e+1
56.41	75.647056661	7.5647056661e+1
56.42	75.660466882	7.5660466882e+1
56.43	75.673877103	7.5673877103e+1
56.44	75.687287324	7.5687287324e+1
56.45	75.700697545	7.5700697545e+1
56.46	75.714107766	7.5714107766e+1
56.47	75.727517987	7.5727517987e+1
56.48	75.740928208	7.5740928208e+1
56.49	75.754338429	7.5754338429e+1
56.5	75.76774865	7.576774865e+1
56.51	75.781158871	7.5781158871e+1
56.52	75.794569092	7.5794569092e+1
56.53	75.807979313	7.5807979313e+1
56.54	75.821389534	7.5821389534e+1
56.55	75.834799755	7.5834799755e+1
56.56	75.848209976	7.5848209976e+1
56.57	75.861620197	7.5861620197e+1
56.58	75.875030418	7.5875030418e+1
56.59	75.888440639	7.5888440639e+1
56.6	75.90185086	7.590185086e+1
56.61	75.915261081	7.5915261081e+1
56.62	75.928671302	7.5928671302e+1
56.63	75.942081523	7.5942081523e+1
56.64	75.955491744	7.5955491744e+1
56.65	75.968901965	7.5968901965e+1
56.66	75.982312186	7.5982312186e+1
56.67	75.995722407	7.5995722407e+1
56.68	76.009132628	7.6009132628e+1
56.69	76.022542849	7.6022542849e+1
56.7	76.03595307	7.603595307e+1
56.71	76.049363291	7.6049363291e+1
56.72	76.062773512	7.6062773512e+1
56.73	76.076183733	7.6076183733e+1
56.74	76.089593954	7.6089593954e+1
56.75	76.103004175	7.6103004175e+1
56.76	76.116414396	7.6116414396e+1
56.77	76.129824617	7.6129824617e+1

56.78	76.143234838	7.6143234838e+1
56.79	76.156645059	7.6156645059e+1
56.8	76.17005528	7.617005528e+1
56.81	76.183465501	7.6183465501e+1
56.82	76.196875722	7.6196875722e+1
56.83	76.210285943	7.6210285943e+1
56.84	76.223696164	7.6223696164e+1
56.85	76.237106385	7.6237106385e+1
56.86	76.250516606	7.6250516606e+1
56.87	76.263926827	7.6263926827e+1
56.88	76.277337048	7.6277337048e+1
56.89	76.290747269	7.6290747269e+1
56.9	76.30415749	7.630415749e+1
56.91	76.317567711	7.6317567711e+1
56.92	76.330977932	7.6330977932e+1
56.93	76.344388153	7.6344388153e+1
56.94	76.357798374	7.6357798374e+1
56.95	76.371208595	7.6371208595e+1
56.96	76.384618816	7.6384618816e+1
56.97	76.398029037	7.6398029037e+1
56.98	76.411439258	7.6411439258e+1
56.99	76.424849479	7.6424849479e+1
57	76.4382597	7.64382597e+1
57.01	76.451669921	7.6451669921e+1
57.02	76.465080142	7.6465080142e+1
57.03	76.478490363	7.6478490363e+1
57.04	76.491900584	7.6491900584e+1
57.05	76.505310805	7.6505310805e+1
57.06	76.518721026	7.6518721026e+1
57.07	76.532131247	7.6532131247e+1
57.08	76.545541468	7.6545541468e+1
57.09	76.558951689	7.6558951689e+1
57.1	76.57236191	7.657236191e+1
57.11	76.585772131	7.6585772131e+1
57.12	76.599182352	7.6599182352e+1
57.13	76.612592573	7.6612592573e+1
57.14	76.626002794	7.6626002794e+1
57.15	76.639413015	7.6639413015e+1

57.16	76.652823236	7.6652823236e+1
57.17	76.666233457	7.6666233457e+1
57.18	76.679643678	7.6679643678e+1
57.19	76.693053899	7.6693053899e+1
57.2	76.70646412	7.670646412e+1
57.21	76.719874341	7.6719874341e+1
57.22	76.733284562	7.6733284562e+1
57.23	76.746694783	7.6746694783e+1
57.24	76.760105004	7.6760105004e+1
57.25	76.773515225	7.6773515225e+1
57.26	76.786925446	7.6786925446e+1
57.27	76.800335667	7.6800335667e+1
57.28	76.813745888	7.6813745888e+1
57.29	76.827156109	7.6827156109e+1
57.3	76.84056633	7.684056633e+1
57.31	76.853976551	7.6853976551e+1
57.32	76.867386772	7.6867386772e+1
57.33	76.880796993	7.6880796993e+1
57.34	76.894207214	7.6894207214e+1
57.35	76.907617435	7.6907617435e+1
57.36	76.921027656	7.6921027656e+1
57.37	76.934437877	7.6934437877e+1
57.38	76.947848098	7.6947848098e+1
57.39	76.961258319	7.6961258319e+1
57.4	76.97466854	7.697466854e+1
57.41	76.988078761	7.6988078761e+1
57.42	77.001488982	7.7001488982e+1
57.43	77.014899203	7.7014899203e+1
57.44	77.028309424	7.7028309424e+1
57.45	77.041719645	7.7041719645e+1
57.46	77.055129866	7.7055129866e+1
57.47	77.068540087	7.7068540087e+1
57.48	77.081950308	7.7081950308e+1
57.49	77.095360529	7.7095360529e+1
57.5	77.10877075	7.710877075e+1
57.51	77.122180971	7.7122180971e+1
57.52	77.135591192	7.7135591192e+1
57.53	77.149001413	7.7149001413e+1

57.54	77.162411634	7.7162411634e+1
57.55	77.175821855	7.7175821855e+1
57.56	77.189232076	7.7189232076e+1
57.57	77.202642297	7.7202642297e+1
57.58	77.216052518	7.7216052518e+1
57.59	77.229462739	7.7229462739e+1
57.6	77.24287296	7.724287296e+1
57.61	77.256283181	7.7256283181e+1
57.62	77.269693402	7.7269693402e+1
57.63	77.283103623	7.7283103623e+1
57.64	77.296513844	7.7296513844e+1
57.65	77.309924065	7.7309924065e+1
57.66	77.323334286	7.7323334286e+1
57.67	77.336744507	7.7336744507e+1
57.68	77.350154728	7.7350154728e+1
57.69	77.363564949	7.7363564949e+1
57.7	77.37697517	7.737697517e+1
57.71	77.390385391	7.7390385391e+1
57.72	77.403795612	7.7403795612e+1
57.73	77.417205833	7.7417205833e+1
57.74	77.430616054	7.7430616054e+1
57.75	77.444026275	7.7444026275e+1
57.76	77.457436496	7.7457436496e+1
57.77	77.470846717	7.7470846717e+1
57.78	77.484256938	7.7484256938e+1
57.79	77.497667159	7.7497667159e+1
57.8	77.51107738	7.751107738e+1
57.81	77.524487601	7.7524487601e+1
57.82	77.537897822	7.7537897822e+1
57.83	77.551308043	7.7551308043e+1
57.84	77.564718264	7.7564718264e+1
57.85	77.578128485	7.7578128485e+1
57.86	77.591538706	7.7591538706e+1
57.87	77.604948927	7.7604948927e+1
57.88	77.618359148	7.7618359148e+1
57.89	77.631769369	7.7631769369e+1
57.9	77.64517959	7.764517959e+1
57.91	77.658589811	7.7658589811e+1

57.92	77.672000032	7.7672000032e+1
57.93	77.685410253	7.7685410253e+1
57.94	77.698820474	7.7698820474e+1
57.95	77.712230695	7.7712230695e+1
57.96	77.725640916	7.7725640916e+1
57.97	77.739051137	7.7739051137e+1
57.98	77.752461358	7.7752461358e+1
57.99	77.765871579	7.7765871579e+1
58	77.7792818	7.77792818e+1
58.01	77.792692021	7.7792692021e+1
58.02	77.806102242	7.7806102242e+1
58.03	77.819512463	7.7819512463e+1
58.04	77.832922684	7.7832922684e+1
58.05	77.846332905	7.7846332905e+1
58.06	77.859743126	7.7859743126e+1
58.07	77.873153347	7.7873153347e+1
58.08	77.886563568	7.7886563568e+1
58.09	77.899973789	7.7899973789e+1
58.1	77.91338401	7.791338401e+1
58.11	77.926794231	7.7926794231e+1
58.12	77.940204452	7.7940204452e+1
58.13	77.953614673	7.7953614673e+1
58.14	77.967024894	7.7967024894e+1
58.15	77.980435115	7.7980435115e+1
58.16	77.993845336	7.7993845336e+1
58.17	78.007255557	7.8007255557e+1
58.18	78.020665778	7.8020665778e+1
58.19	78.034075999	7.8034075999e+1
58.2	78.04748622	7.804748622e+1
58.21	78.060896441	7.8060896441e+1
58.22	78.074306662	7.8074306662e+1
58.23	78.087716883	7.8087716883e+1
58.24	78.101127104	7.8101127104e+1
58.25	78.114537325	7.8114537325e+1
58.26	78.127947546	7.8127947546e+1
58.27	78.141357767	7.8141357767e+1
58.28	78.154767988	7.8154767988e+1
58.29	78.168178209	7.8168178209e+1

58.3	78.18158843	7.818158843e+1
58.31	78.194998651	7.8194998651e+1
58.32	78.208408872	7.8208408872e+1
58.33	78.221819093	7.8221819093e+1
58.34	78.235229314	7.8235229314e+1
58.35	78.248639535	7.8248639535e+1
58.36	78.262049756	7.8262049756e+1
58.37	78.275459977	7.8275459977e+1
58.38	78.288870198	7.8288870198e+1
58.39	78.302280419	7.8302280419e+1
58.4	78.31569064	7.831569064e+1
58.41	78.329100861	7.8329100861e+1
58.42	78.342511082	7.8342511082e+1
58.43	78.355921303	7.8355921303e+1
58.44	78.369331524	7.8369331524e+1
58.45	78.382741745	7.8382741745e+1
58.46	78.396151966	7.8396151966e+1
58.47	78.409562187	7.8409562187e+1
58.48	78.422972408	7.8422972408e+1
58.49	78.436382629	7.8436382629e+1
58.5	78.44979285	7.844979285e+1
58.51	78.463203071	7.8463203071e+1
58.52	78.476613292	7.8476613292e+1
58.53	78.490023513	7.8490023513e+1
58.54	78.503433734	7.8503433734e+1
58.55	78.516843955	7.8516843955e+1
58.56	78.530254176	7.8530254176e+1
58.57	78.543664397	7.8543664397e+1
58.58	78.557074618	7.8557074618e+1
58.59	78.570484839	7.8570484839e+1
58.6	78.58389506	7.858389506e+1
58.61	78.597305281	7.8597305281e+1
58.62	78.610715502	7.8610715502e+1
58.63	78.624125723	7.8624125723e+1
58.64	78.637535944	7.8637535944e+1
58.65	78.650946165	7.8650946165e+1
58.66	78.664356386	7.8664356386e+1
58.67	78.677766607	7.8677766607e+1

58.68	78.691176828	7.8691176828e+1
58.69	78.704587049	7.8704587049e+1
58.7	78.71799727	7.871799727e+1
58.71	78.731407491	7.8731407491e+1
58.72	78.744817712	7.8744817712e+1
58.73	78.758227933	7.8758227933e+1
58.74	78.771638154	7.8771638154e+1
58.75	78.785048375	7.8785048375e+1
58.76	78.798458596	7.8798458596e+1
58.77	78.811868817	7.8811868817e+1
58.78	78.825279038	7.8825279038e+1
58.79	78.838689259	7.8838689259e+1
58.8	78.85209948	7.885209948e+1
58.81	78.865509701	7.8865509701e+1
58.82	78.878919922	7.8878919922e+1
58.83	78.892330143	7.8892330143e+1
58.84	78.905740364	7.8905740364e+1
58.85	78.919150585	7.8919150585e+1
58.86	78.932560806	7.8932560806e+1
58.87	78.945971027	7.8945971027e+1
58.88	78.959381248	7.8959381248e+1
58.89	78.972791469	7.8972791469e+1
58.9	78.98620169	7.898620169e+1
58.91	78.999611911	7.8999611911e+1
58.92	79.013022132	7.9013022132e+1
58.93	79.026432353	7.9026432353e+1
58.94	79.039842574	7.9039842574e+1
58.95	79.053252795	7.9053252795e+1
58.96	79.066663016	7.9066663016e+1
58.97	79.080073237	7.9080073237e+1
58.98	79.093483458	7.9093483458e+1
58.99	79.106893679	7.9106893679e+1
59	79.1203039	7.91203039e+1
59.01	79.133714121	7.9133714121e+1
59.02	79.147124342	7.9147124342e+1
59.03	79.160534563	7.9160534563e+1
59.04	79.173944784	7.9173944784e+1
59.05	79.187355005	7.9187355005e+1

59.06	79.200765226	7.9200765226e+1
59.07	79.214175447	7.9214175447e+1
59.08	79.227585668	7.9227585668e+1
59.09	79.240995889	7.9240995889e+1
59.1	79.25440611	7.925440611e+1
59.11	79.267816331	7.9267816331e+1
59.12	79.281226552	7.9281226552e+1
59.13	79.294636773	7.9294636773e+1
59.14	79.308046994	7.9308046994e+1
59.15	79.321457215	7.9321457215e+1
59.16	79.334867436	7.9334867436e+1
59.17	79.348277657	7.9348277657e+1
59.18	79.361687878	7.9361687878e+1
59.19	79.375098099	7.9375098099e+1
59.2	79.38850832	7.938850832e+1
59.21	79.401918541	7.9401918541e+1
59.22	79.415328762	7.9415328762e+1
59.23	79.428738983	7.9428738983e+1
59.24	79.442149204	7.9442149204e+1
59.25	79.455559425	7.9455559425e+1
59.26	79.468969646	7.9468969646e+1
59.27	79.482379867	7.9482379867e+1
59.28	79.495790088	7.9495790088e+1
59.29	79.509200309	7.9509200309e+1
59.3	79.52261053	7.952261053e+1
59.31	79.536020751	7.9536020751e+1
59.32	79.549430972	7.9549430972e+1
59.33	79.562841193	7.9562841193e+1
59.34	79.576251414	7.9576251414e+1
59.35	79.589661635	7.9589661635e+1
59.36	79.603071856	7.9603071856e+1
59.37	79.616482077	7.9616482077e+1
59.38	79.629892298	7.9629892298e+1
59.39	79.643302519	7.9643302519e+1
59.4	79.65671274	7.965671274e+1
59.41	79.670122961	7.9670122961e+1
59.42	79.683533182	7.9683533182e+1
59.43	79.696943403	7.9696943403e+1

59.44	79.710353624	7.9710353624e+1
59.45	79.723763845	7.9723763845e+1
59.46	79.737174066	7.9737174066e+1
59.47	79.750584287	7.9750584287e+1
59.48	79.763994508	7.9763994508e+1
59.49	79.777404729	7.9777404729e+1
59.5	79.79081495	7.979081495e+1
59.51	79.804225171	7.9804225171e+1
59.52	79.817635392	7.9817635392e+1
59.53	79.831045613	7.9831045613e+1
59.54	79.844455834	7.9844455834e+1
59.55	79.857866055	7.9857866055e+1
59.56	79.871276276	7.9871276276e+1
59.57	79.884686497	7.9884686497e+1
59.58	79.898096718	7.9898096718e+1
59.59	79.911506939	7.9911506939e+1
59.6	79.92491716	7.992491716e+1
59.61	79.938327381	7.9938327381e+1
59.62	79.951737602	7.9951737602e+1
59.63	79.965147823	7.9965147823e+1
59.64	79.978558044	7.9978558044e+1
59.65	79.991968265	7.9991968265e+1
59.66	80.005378486	8.0005378486e+1
59.67	80.018788707	8.0018788707e+1
59.68	80.032198928	8.0032198928e+1
59.69	80.045609149	8.0045609149e+1
59.7	80.05901937	8.005901937e+1
59.71	80.072429591	8.0072429591e+1
59.72	80.085839812	8.0085839812e+1
59.73	80.099250033	8.0099250033e+1
59.74	80.112660254	8.0112660254e+1
59.75	80.126070475	8.0126070475e+1
59.76	80.139480696	8.0139480696e+1
59.77	80.152890917	8.0152890917e+1
59.78	80.166301138	8.0166301138e+1
59.79	80.179711359	8.0179711359e+1
59.8	80.19312158	8.019312158e+1
59.81	80.206531801	8.0206531801e+1

59.82	80.219942022	8.0219942022e+1
59.83	80.233352243	8.0233352243e+1
59.84	80.246762464	8.0246762464e+1
59.85	80.260172685	8.0260172685e+1
59.86	80.273582906	8.0273582906e+1
59.87	80.286993127	8.0286993127e+1
59.88	80.300403348	8.0300403348e+1
59.89	80.313813569	8.0313813569e+1
59.9	80.32722379	8.032722379e+1
59.91	80.340634011	8.0340634011e+1
59.92	80.354044232	8.0354044232e+1
59.93	80.367454453	8.0367454453e+1
59.94	80.380864674	8.0380864674e+1
59.95	80.394274895	8.0394274895e+1
59.96	80.407685116	8.0407685116e+1
59.97	80.421095337	8.0421095337e+1
59.98	80.434505558	8.0434505558e+1
59.99	80.447915779	8.0447915779e+1
60	80.461326	8.0461326e+1
60.01	80.474736221	8.0474736221e+1
60.02	80.488146442	8.0488146442e+1
60.03	80.501556663	8.0501556663e+1
60.04	80.514966884	8.0514966884e+1
60.05	80.528377105	8.0528377105e+1
60.06	80.541787326	8.0541787326e+1
60.07	80.555197547	8.0555197547e+1
60.08	80.568607768	8.0568607768e+1
60.09	80.582017989	8.0582017989e+1
60.1	80.59542821	8.059542821e+1
60.11	80.608838431	8.0608838431e+1
60.12	80.622248652	8.0622248652e+1
60.13	80.635658873	8.0635658873e+1
60.14	80.649069094	8.0649069094e+1
60.15	80.662479315	8.0662479315e+1
60.16	80.675889536	8.0675889536e+1
60.17	80.689299757	8.0689299757e+1
60.18	80.702709978	8.0702709978e+1
60.19	80.716120199	8.0716120199e+1

60.2	80.72953042	8.072953042e+1
60.21	80.742940641	8.0742940641e+1
60.22	80.756350862	8.0756350862e+1
60.23	80.769761083	8.0769761083e+1
60.24	80.783171304	8.0783171304e+1
60.25	80.796581525	8.0796581525e+1
60.26	80.809991746	8.0809991746e+1
60.27	80.823401967	8.0823401967e+1
60.28	80.836812188	8.0836812188e+1
60.29	80.850222409	8.0850222409e+1
60.3	80.86363263	8.086363263e+1
60.31	80.877042851	8.0877042851e+1
60.32	80.890453072	8.0890453072e+1
60.33	80.903863293	8.0903863293e+1
60.34	80.917273514	8.0917273514e+1
60.35	80.930683735	8.0930683735e+1
60.36	80.944093956	8.0944093956e+1
60.37	80.957504177	8.0957504177e+1
60.38	80.970914398	8.0970914398e+1
60.39	80.984324619	8.0984324619e+1
60.4	80.99773484	8.099773484e+1
60.41	81.011145061	8.1011145061e+1
60.42	81.024555282	8.1024555282e+1
60.43	81.037965503	8.1037965503e+1
60.44	81.051375724	8.1051375724e+1
60.45	81.064785945	8.1064785945e+1
60.46	81.078196166	8.1078196166e+1
60.47	81.091606387	8.1091606387e+1
60.48	81.105016608	8.1105016608e+1
60.49	81.118426829	8.1118426829e+1
60.5	81.13183705	8.113183705e+1
60.51	81.145247271	8.1145247271e+1
60.52	81.158657492	8.1158657492e+1
60.53	81.172067713	8.1172067713e+1
60.54	81.185477934	8.1185477934e+1
60.55	81.198888155	8.1198888155e+1
60.56	81.212298376	8.1212298376e+1
60.57	81.225708597	8.1225708597e+1

60.58	81.239118818	8.1239118818e+1
60.59	81.252529039	8.1252529039e+1
60.6	81.26593926	8.126593926e+1
60.61	81.279349481	8.1279349481e+1
60.62	81.292759702	8.1292759702e+1
60.63	81.306169923	8.1306169923e+1
60.64	81.319580144	8.1319580144e+1
60.65	81.332990365	8.1332990365e+1
60.66	81.346400586	8.1346400586e+1
60.67	81.359810807	8.1359810807e+1
60.68	81.373221028	8.1373221028e+1
60.69	81.386631249	8.1386631249e+1
60.7	81.40004147	8.140004147e+1
60.71	81.413451691	8.1413451691e+1
60.72	81.426861912	8.1426861912e+1
60.73	81.440272133	8.1440272133e+1
60.74	81.453682354	8.1453682354e+1
60.75	81.467092575	8.1467092575e+1
60.76	81.480502796	8.1480502796e+1
60.77	81.493913017	8.1493913017e+1
60.78	81.507323238	8.1507323238e+1
60.79	81.520733459	8.1520733459e+1
60.8	81.53414368	8.153414368e+1
60.81	81.547553901	8.1547553901e+1
60.82	81.560964122	8.1560964122e+1
60.83	81.574374343	8.1574374343e+1
60.84	81.587784564	8.1587784564e+1
60.85	81.601194785	8.1601194785e+1
60.86	81.614605006	8.1614605006e+1
60.87	81.628015227	8.1628015227e+1
60.88	81.641425448	8.1641425448e+1
60.89	81.654835669	8.1654835669e+1
60.9	81.66824589	8.166824589e+1
60.91	81.681656111	8.1681656111e+1
60.92	81.695066332	8.1695066332e+1
60.93	81.708476553	8.1708476553e+1
60.94	81.721886774	8.1721886774e+1
60.95	81.735296995	8.1735296995e+1

60.96	81.748707216	8.1748707216e+1
60.97	81.762117437	8.1762117437e+1
60.98	81.775527658	8.1775527658e+1
60.99	81.788937879	8.1788937879e+1
61	81.8023481	8.18023481e+1
61.01	81.815758321	8.1815758321e+1
61.02	81.829168542	8.1829168542e+1
61.03	81.842578763	8.1842578763e+1
61.04	81.855988984	8.1855988984e+1
61.05	81.869399205	8.1869399205e+1
61.06	81.882809426	8.1882809426e+1
61.07	81.896219647	8.1896219647e+1
61.08	81.909629868	8.1909629868e+1
61.09	81.923040089	8.1923040089e+1
61.1	81.93645031	8.193645031e+1
61.11	81.949860531	8.1949860531e+1
61.12	81.963270752	8.1963270752e+1
61.13	81.976680973	8.1976680973e+1
61.14	81.990091194	8.1990091194e+1
61.15	82.003501415	8.2003501415e+1
61.16	82.016911636	8.2016911636e+1
61.17	82.030321857	8.2030321857e+1
61.18	82.043732078	8.2043732078e+1
61.19	82.057142299	8.2057142299e+1
61.2	82.07055252	8.207055252e+1
61.21	82.083962741	8.2083962741e+1
61.22	82.097372962	8.2097372962e+1
61.23	82.110783183	8.2110783183e+1
61.24	82.124193404	8.2124193404e+1
61.25	82.137603625	8.2137603625e+1
61.26	82.151013846	8.2151013846e+1
61.27	82.164424067	8.2164424067e+1
61.28	82.177834288	8.2177834288e+1
61.29	82.191244509	8.2191244509e+1
61.3	82.20465473	8.220465473e+1
61.31	82.218064951	8.2218064951e+1
61.32	82.231475172	8.2231475172e+1
61.33	82.244885393	8.2244885393e+1

61.34	82.258295614	8.2258295614e+1
61.35	82.271705835	8.2271705835e+1
61.36	82.285116056	8.2285116056e+1
61.37	82.298526277	8.2298526277e+1
61.38	82.311936498	8.2311936498e+1
61.39	82.325346719	8.2325346719e+1
61.4	82.33875694	8.233875694e+1
61.41	82.352167161	8.2352167161e+1
61.42	82.365577382	8.2365577382e+1
61.43	82.378987603	8.2378987603e+1
61.44	82.392397824	8.2392397824e+1
61.45	82.405808045	8.2405808045e+1
61.46	82.419218266	8.2419218266e+1
61.47	82.432628487	8.2432628487e+1
61.48	82.446038708	8.2446038708e+1
61.49	82.459448929	8.2459448929e+1
61.5	82.47285915	8.247285915e+1
61.51	82.486269371	8.2486269371e+1
61.52	82.499679592	8.2499679592e+1
61.53	82.513089813	8.2513089813e+1
61.54	82.526500034	8.2526500034e+1
61.55	82.539910255	8.2539910255e+1
61.56	82.553320476	8.2553320476e+1
61.57	82.566730697	8.2566730697e+1
61.58	82.580140918	8.2580140918e+1
61.59	82.593551139	8.2593551139e+1
61.6	82.60696136	8.260696136e+1
61.61	82.620371581	8.2620371581e+1
61.62	82.633781802	8.2633781802e+1
61.63	82.647192023	8.2647192023e+1
61.64	82.660602244	8.2660602244e+1
61.65	82.674012465	8.2674012465e+1
61.66	82.687422686	8.2687422686e+1
61.67	82.700832907	8.2700832907e+1
61.68	82.714243128	8.2714243128e+1
61.69	82.727653349	8.2727653349e+1
61.7	82.74106357	8.274106357e+1
61.71	82.754473791	8.2754473791e+1

61.72	82.767884012	8.2767884012e+1
61.73	82.781294233	8.2781294233e+1
61.74	82.794704454	8.2794704454e+1
61.75	82.808114675	8.2808114675e+1
61.76	82.821524896	8.2821524896e+1
61.77	82.834935117	8.2834935117e+1
61.78	82.848345338	8.2848345338e+1
61.79	82.861755559	8.2861755559e+1
61.8	82.87516578	8.287516578e+1
61.81	82.888576001	8.2888576001e+1
61.82	82.901986222	8.2901986222e+1
61.83	82.915396443	8.2915396443e+1
61.84	82.928806664	8.2928806664e+1
61.85	82.942216885	8.2942216885e+1
61.86	82.955627106	8.2955627106e+1
61.87	82.969037327	8.2969037327e+1
61.88	82.982447548	8.2982447548e+1
61.89	82.995857769	8.2995857769e+1
61.9	83.00926799	8.300926799e+1
61.91	83.022678211	8.3022678211e+1
61.92	83.036088432	8.3036088432e+1
61.93	83.049498653	8.3049498653e+1
61.94	83.062908874	8.3062908874e+1
61.95	83.076319095	8.3076319095e+1
61.96	83.089729316	8.3089729316e+1
61.97	83.103139537	8.3103139537e+1
61.98	83.116549758	8.3116549758e+1
61.99	83.129959979	8.3129959979e+1
62	83.1433702	8.31433702e+1
62.01	83.156780421	8.3156780421e+1
62.02	83.170190642	8.3170190642e+1
62.03	83.183600863	8.3183600863e+1
62.04	83.197011084	8.3197011084e+1
62.05	83.210421305	8.3210421305e+1
62.06	83.223831526	8.3223831526e+1
62.07	83.237241747	8.3237241747e+1
62.08	83.250651968	8.3250651968e+1
62.09	83.264062189	8.3264062189e+1

62.1	83.27747241	8.327747241e+1
62.11	83.290882631	8.3290882631e+1
62.12	83.304292852	8.3304292852e+1
62.13	83.317703073	8.3317703073e+1
62.14	83.331113294	8.3331113294e+1
62.15	83.344523515	8.3344523515e+1
62.16	83.357933736	8.3357933736e+1
62.17	83.371343957	8.3371343957e+1
62.18	83.384754178	8.3384754178e+1
62.19	83.398164399	8.3398164399e+1
62.2	83.41157462	8.341157462e+1
62.21	83.424984841	8.3424984841e+1
62.22	83.438395062	8.3438395062e+1
62.23	83.451805283	8.3451805283e+1
62.24	83.465215504	8.3465215504e+1
62.25	83.478625725	8.3478625725e+1
62.26	83.492035946	8.3492035946e+1
62.27	83.505446167	8.3505446167e+1
62.28	83.518856388	8.3518856388e+1
62.29	83.532266609	8.3532266609e+1
62.3	83.54567683	8.354567683e+1
62.31	83.559087051	8.3559087051e+1
62.32	83.572497272	8.3572497272e+1
62.33	83.585907493	8.3585907493e+1
62.34	83.599317714	8.3599317714e+1
62.35	83.612727935	8.3612727935e+1
62.36	83.626138156	8.3626138156e+1
62.37	83.639548377	8.3639548377e+1
62.38	83.652958598	8.3652958598e+1
62.39	83.666368819	8.3666368819e+1
62.4	83.67977904	8.367977904e+1
62.41	83.693189261	8.3693189261e+1
62.42	83.706599482	8.3706599482e+1
62.43	83.720009703	8.3720009703e+1
62.44	83.733419924	8.3733419924e+1
62.45	83.746830145	8.3746830145e+1
62.46	83.760240366	8.3760240366e+1
62.47	83.773650587	8.3773650587e+1

62.48	83.787060808	8.3787060808e+1
62.49	83.800471029	8.3800471029e+1
62.5	83.81388125	8.381388125e+1
62.51	83.827291471	8.3827291471e+1
62.52	83.840701692	8.3840701692e+1
62.53	83.854111913	8.3854111913e+1
62.54	83.867522134	8.3867522134e+1
62.55	83.880932355	8.3880932355e+1
62.56	83.894342576	8.3894342576e+1
62.57	83.907752797	8.3907752797e+1
62.58	83.921163018	8.3921163018e+1
62.59	83.934573239	8.3934573239e+1
62.6	83.94798346	8.394798346e+1
62.61	83.961393681	8.3961393681e+1
62.62	83.974803902	8.3974803902e+1
62.63	83.988214123	8.3988214123e+1
62.64	84.001624344	8.4001624344e+1
62.65	84.015034565	8.4015034565e+1
62.66	84.028444786	8.4028444786e+1
62.67	84.041855007	8.4041855007e+1
62.68	84.055265228	8.4055265228e+1
62.69	84.068675449	8.4068675449e+1
62.7	84.08208567	8.408208567e+1
62.71	84.095495891	8.4095495891e+1
62.72	84.108906112	8.4108906112e+1
62.73	84.122316333	8.4122316333e+1
62.74	84.135726554	8.4135726554e+1
62.75	84.149136775	8.4149136775e+1
62.76	84.162546996	8.4162546996e+1
62.77	84.175957217	8.4175957217e+1
62.78	84.189367438	8.4189367438e+1
62.79	84.202777659	8.4202777659e+1
62.8	84.21618788	8.421618788e+1
62.81	84.229598101	8.4229598101e+1
62.82	84.243008322	8.4243008322e+1
62.83	84.256418543	8.4256418543e+1
62.84	84.269828764	8.4269828764e+1
62.85	84.283238985	8.4283238985e+1

62.86	84.296649206	8.4296649206e+1
62.87	84.310059427	8.4310059427e+1
62.88	84.323469648	8.4323469648e+1
62.89	84.336879869	8.4336879869e+1
62.9	84.35029009	8.435029009e+1
62.91	84.363700311	8.4363700311e+1
62.92	84.377110532	8.4377110532e+1
62.93	84.390520753	8.4390520753e+1
62.94	84.403930974	8.4403930974e+1
62.95	84.417341195	8.4417341195e+1
62.96	84.430751416	8.4430751416e+1
62.97	84.444161637	8.4444161637e+1
62.98	84.457571858	8.4457571858e+1
62.99	84.470982079	8.4470982079e+1
63	84.4843923	8.44843923e+1
63.01	84.497802521	8.4497802521e+1
63.02	84.511212742	8.4511212742e+1
63.03	84.524622963	8.4524622963e+1
63.04	84.538033184	8.4538033184e+1
63.05	84.551443405	8.4551443405e+1
63.06	84.564853626	8.4564853626e+1
63.07	84.578263847	8.4578263847e+1
63.08	84.591674068	8.4591674068e+1
63.09	84.605084289	8.4605084289e+1
63.1	84.61849451	8.461849451e+1
63.11	84.631904731	8.4631904731e+1
63.12	84.645314952	8.4645314952e+1
63.13	84.658725173	8.4658725173e+1
63.14	84.672135394	8.4672135394e+1
63.15	84.685545615	8.4685545615e+1
63.16	84.698955836	8.4698955836e+1
63.17	84.712366057	8.4712366057e+1
63.18	84.725776278	8.4725776278e+1
63.19	84.739186499	8.4739186499e+1
63.2	84.75259672	8.475259672e+1
63.21	84.766006941	8.4766006941e+1
63.22	84.779417162	8.4779417162e+1
63.23	84.792827383	8.4792827383e+1

63.24	84.806237604	8.4806237604e+1
63.25	84.819647825	8.4819647825e+1
63.26	84.833058046	8.4833058046e+1
63.27	84.846468267	8.4846468267e+1
63.28	84.859878488	8.4859878488e+1
63.29	84.873288709	8.4873288709e+1
63.3	84.88669893	8.488669893e+1
63.31	84.900109151	8.4900109151e+1
63.32	84.913519372	8.4913519372e+1
63.33	84.926929593	8.4926929593e+1
63.34	84.940339814	8.4940339814e+1
63.35	84.953750035	8.4953750035e+1
63.36	84.967160256	8.4967160256e+1
63.37	84.980570477	8.4980570477e+1
63.38	84.993980698	8.4993980698e+1
63.39	85.007390919	8.5007390919e+1
63.4	85.02080114	8.502080114e+1
63.41	85.034211361	8.5034211361e+1
63.42	85.047621582	8.5047621582e+1
63.43	85.061031803	8.5061031803e+1
63.44	85.074442024	8.5074442024e+1
63.45	85.087852245	8.5087852245e+1
63.46	85.101262466	8.5101262466e+1
63.47	85.114672687	8.5114672687e+1
63.48	85.128082908	8.5128082908e+1
63.49	85.141493129	8.5141493129e+1
63.5	85.15490335	8.515490335e+1
63.51	85.168313571	8.5168313571e+1
63.52	85.181723792	8.5181723792e+1
63.53	85.195134013	8.5195134013e+1
63.54	85.208544234	8.5208544234e+1
63.55	85.221954455	8.5221954455e+1
63.56	85.235364676	8.5235364676e+1
63.57	85.248774897	8.5248774897e+1
63.58	85.262185118	8.5262185118e+1
63.59	85.275595339	8.5275595339e+1
63.6	85.28900556	8.528900556e+1
63.61	85.302415781	8.5302415781e+1

63.62	85.315826002	8.5315826002e+1
63.63	85.329236223	8.5329236223e+1
63.64	85.342646444	8.5342646444e+1
63.65	85.356056665	8.5356056665e+1
63.66	85.369466886	8.5369466886e+1
63.67	85.382877107	8.5382877107e+1
63.68	85.396287328	8.5396287328e+1
63.69	85.409697549	8.5409697549e+1
63.7	85.42310777	8.542310777e+1
63.71	85.436517991	8.5436517991e+1
63.72	85.449928212	8.5449928212e+1
63.73	85.463338433	8.5463338433e+1
63.74	85.476748654	8.5476748654e+1
63.75	85.490158875	8.5490158875e+1
63.76	85.503569096	8.5503569096e+1
63.77	85.516979317	8.5516979317e+1
63.78	85.530389538	8.5530389538e+1
63.79	85.543799759	8.5543799759e+1
63.8	85.55720998	8.555720998e+1
63.81	85.570620201	8.5570620201e+1
63.82	85.584030422	8.5584030422e+1
63.83	85.597440643	8.5597440643e+1
63.84	85.610850864	8.5610850864e+1
63.85	85.624261085	8.5624261085e+1
63.86	85.637671306	8.5637671306e+1
63.87	85.651081527	8.5651081527e+1
63.88	85.664491748	8.5664491748e+1
63.89	85.677901969	8.5677901969e+1
63.9	85.69131219	8.569131219e+1
63.91	85.704722411	8.5704722411e+1
63.92	85.718132632	8.5718132632e+1
63.93	85.731542853	8.5731542853e+1
63.94	85.744953074	8.5744953074e+1
63.95	85.758363295	8.5758363295e+1
63.96	85.771773516	8.5771773516e+1
63.97	85.785183737	8.5785183737e+1
63.98	85.798593958	8.5798593958e+1
63.99	85.812004179	8.5812004179e+1

64	85.8254144	8.58254144e+1
64.01	85.838824621	8.5838824621e+1
64.02	85.852234842	8.5852234842e+1
64.03	85.865645063	8.5865645063e+1
64.04	85.879055284	8.5879055284e+1
64.05	85.892465505	8.5892465505e+1
64.06	85.905875726	8.5905875726e+1
64.07	85.919285947	8.5919285947e+1
64.08	85.932696168	8.5932696168e+1
64.09	85.946106389	8.5946106389e+1
64.1	85.95951661	8.595951661e+1
64.11	85.972926831	8.5972926831e+1
64.12	85.986337052	8.5986337052e+1
64.13	85.999747273	8.5999747273e+1
64.14	86.013157494	8.6013157494e+1
64.15	86.026567715	8.6026567715e+1
64.16	86.039977936	8.6039977936e+1
64.17	86.053388157	8.6053388157e+1
64.18	86.066798378	8.6066798378e+1
64.19	86.080208599	8.6080208599e+1
64.2	86.09361882	8.609361882e+1
64.21	86.107029041	8.6107029041e+1
64.22	86.120439262	8.6120439262e+1
64.23	86.133849483	8.6133849483e+1
64.24	86.147259704	8.6147259704e+1
64.25	86.160669925	8.6160669925e+1
64.26	86.174080146	8.6174080146e+1
64.27	86.187490367	8.6187490367e+1
64.28	86.200900588	8.6200900588e+1
64.29	86.214310809	8.6214310809e+1
64.3	86.22772103	8.622772103e+1
64.31	86.241131251	8.6241131251e+1
64.32	86.254541472	8.6254541472e+1
64.33	86.267951693	8.6267951693e+1
64.34	86.281361914	8.6281361914e+1
64.35	86.294772135	8.6294772135e+1
64.36	86.308182356	8.6308182356e+1
64.37	86.321592577	8.6321592577e+1

64.38	86.335002798	8.6335002798e+1
64.39	86.348413019	8.6348413019e+1
64.4	86.36182324	8.636182324e+1
64.41	86.375233461	8.6375233461e+1
64.42	86.388643682	8.6388643682e+1
64.43	86.402053903	8.6402053903e+1
64.44	86.415464124	8.6415464124e+1
64.45	86.428874345	8.6428874345e+1
64.46	86.442284566	8.6442284566e+1
64.47	86.455694787	8.6455694787e+1
64.48	86.469105008	8.6469105008e+1
64.49	86.482515229	8.6482515229e+1
64.5	86.49592545	8.649592545e+1
64.51	86.509335671	8.6509335671e+1
64.52	86.522745892	8.6522745892e+1
64.53	86.536156113	8.6536156113e+1
64.54	86.549566334	8.6549566334e+1
64.55	86.562976555	8.6562976555e+1
64.56	86.576386776	8.6576386776e+1
64.57	86.589796997	8.6589796997e+1
64.58	86.603207218	8.6603207218e+1
64.59	86.616617439	8.6616617439e+1
64.6	86.63002766	8.663002766e+1
64.61	86.643437881	8.6643437881e+1
64.62	86.656848102	8.6656848102e+1
64.63	86.670258323	8.6670258323e+1
64.64	86.683668544	8.6683668544e+1
64.65	86.697078765	8.6697078765e+1
64.66	86.710488986	8.6710488986e+1
64.67	86.723899207	8.6723899207e+1
64.68	86.737309428	8.6737309428e+1
64.69	86.750719649	8.6750719649e+1
64.7	86.76412987	8.676412987e+1
64.71	86.777540091	8.6777540091e+1
64.72	86.790950312	8.6790950312e+1
64.73	86.804360533	8.6804360533e+1
64.74	86.817770754	8.6817770754e+1
64.75	86.831180975	8.6831180975e+1

64.76	86.844591196	8.6844591196e+1
64.77	86.858001417	8.6858001417e+1
64.78	86.871411638	8.6871411638e+1
64.79	86.884821859	8.6884821859e+1
64.8	86.89823208	8.689823208e+1
64.81	86.911642301	8.6911642301e+1
64.82	86.925052522	8.6925052522e+1
64.83	86.938462743	8.6938462743e+1
64.84	86.951872964	8.6951872964e+1
64.85	86.965283185	8.6965283185e+1
64.86	86.978693406	8.6978693406e+1
64.87	86.992103627	8.6992103627e+1
64.88	87.005513848	8.7005513848e+1
64.89	87.018924069	8.7018924069e+1
64.9	87.03233429	8.703233429e+1
64.91	87.045744511	8.7045744511e+1
64.92	87.059154732	8.7059154732e+1
64.93	87.072564953	8.7072564953e+1
64.94	87.085975174	8.7085975174e+1
64.95	87.099385395	8.7099385395e+1
64.96	87.112795616	8.7112795616e+1
64.97	87.126205837	8.7126205837e+1
64.98	87.139616058	8.7139616058e+1
64.99	87.153026279	8.7153026279e+1
65	87.1664365	8.71664365e+1
65.01	87.179846721	8.7179846721e+1
65.02	87.193256942	8.7193256942e+1
65.03	87.206667163	8.7206667163e+1
65.04	87.220077384	8.7220077384e+1
65.05	87.233487605	8.7233487605e+1
65.06	87.246897826	8.7246897826e+1
65.07	87.260308047	8.7260308047e+1
65.08	87.273718268	8.7273718268e+1
65.09	87.287128489	8.7287128489e+1
65.1	87.30053871	8.730053871e+1
65.11	87.313948931	8.7313948931e+1
65.12	87.327359152	8.7327359152e+1
65.13	87.340769373	8.7340769373e+1

65.14	87.354179594	8.7354179594e+1
65.15	87.367589815	8.7367589815e+1
65.16	87.381000036	8.7381000036e+1
65.17	87.394410257	8.7394410257e+1
65.18	87.407820478	8.7407820478e+1
65.19	87.421230699	8.7421230699e+1
65.2	87.43464092	8.743464092e+1
65.21	87.448051141	8.7448051141e+1
65.22	87.461461362	8.7461461362e+1
65.23	87.474871583	8.7474871583e+1
65.24	87.488281804	8.7488281804e+1
65.25	87.501692025	8.7501692025e+1
65.26	87.515102246	8.7515102246e+1
65.27	87.528512467	8.7528512467e+1
65.28	87.541922688	8.7541922688e+1
65.29	87.555332909	8.7555332909e+1
65.3	87.56874313	8.756874313e+1
65.31	87.582153351	8.7582153351e+1
65.32	87.595563572	8.7595563572e+1
65.33	87.608973793	8.7608973793e+1
65.34	87.622384014	8.7622384014e+1
65.35	87.635794235	8.7635794235e+1
65.36	87.649204456	8.7649204456e+1
65.37	87.662614677	8.7662614677e+1
65.38	87.676024898	8.7676024898e+1
65.39	87.689435119	8.7689435119e+1
65.4	87.70284534	8.770284534e+1
65.41	87.716255561	8.7716255561e+1
65.42	87.729665782	8.7729665782e+1
65.43	87.743076003	8.7743076003e+1
65.44	87.756486224	8.7756486224e+1
65.45	87.769896445	8.7769896445e+1
65.46	87.783306666	8.7783306666e+1
65.47	87.796716887	8.7796716887e+1
65.48	87.810127108	8.7810127108e+1
65.49	87.823537329	8.7823537329e+1
65.5	87.83694755	8.783694755e+1
65.51	87.850357771	8.7850357771e+1

65.52	87.863767992	8.7863767992e+1
65.53	87.877178213	8.7877178213e+1
65.54	87.890588434	8.7890588434e+1
65.55	87.903998655	8.7903998655e+1
65.56	87.917408876	8.7917408876e+1
65.57	87.930819097	8.7930819097e+1
65.58	87.944229318	8.7944229318e+1
65.59	87.957639539	8.7957639539e+1
65.6	87.97104976	8.797104976e+1
65.61	87.984459981	8.7984459981e+1
65.62	87.997870202	8.7997870202e+1
65.63	88.011280423	8.8011280423e+1
65.64	88.024690644	8.8024690644e+1
65.65	88.038100865	8.8038100865e+1
65.66	88.051511086	8.8051511086e+1
65.67	88.064921307	8.8064921307e+1
65.68	88.078331528	8.8078331528e+1
65.69	88.091741749	8.8091741749e+1
65.7	88.10515197	8.810515197e+1
65.71	88.118562191	8.8118562191e+1
65.72	88.131972412	8.8131972412e+1
65.73	88.145382633	8.8145382633e+1
65.74	88.158792854	8.8158792854e+1
65.75	88.172203075	8.8172203075e+1
65.76	88.185613296	8.8185613296e+1
65.77	88.199023517	8.8199023517e+1
65.78	88.212433738	8.8212433738e+1
65.79	88.225843959	8.8225843959e+1
65.8	88.23925418	8.823925418e+1
65.81	88.252664401	8.8252664401e+1
65.82	88.266074622	8.8266074622e+1
65.83	88.279484843	8.8279484843e+1
65.84	88.292895064	8.8292895064e+1
65.85	88.306305285	8.8306305285e+1
65.86	88.319715506	8.8319715506e+1
65.87	88.333125727	8.8333125727e+1
65.88	88.346535948	8.8346535948e+1
65.89	88.359946169	8.8359946169e+1

65.9	88.37335639	8.837335639e+1
65.91	88.386766611	8.8386766611e+1
65.92	88.400176832	8.8400176832e+1
65.93	88.413587053	8.8413587053e+1
65.94	88.426997274	8.8426997274e+1
65.95	88.440407495	8.8440407495e+1
65.96	88.453817716	8.8453817716e+1
65.97	88.467227937	8.8467227937e+1
65.98	88.480638158	8.8480638158e+1
65.99	88.494048379	8.8494048379e+1
66	88.5074586	8.85074586e+1
66.01	88.520868821	8.8520868821e+1
66.02	88.534279042	8.8534279042e+1
66.03	88.547689263	8.8547689263e+1
66.04	88.561099484	8.8561099484e+1
66.05	88.574509705	8.8574509705e+1
66.06	88.587919926	8.8587919926e+1
66.07	88.601330147	8.8601330147e+1
66.08	88.614740368	8.8614740368e+1
66.09	88.628150589	8.8628150589e+1
66.1	88.64156081	8.864156081e+1
66.11	88.654971031	8.8654971031e+1
66.12	88.668381252	8.8668381252e+1
66.13	88.681791473	8.8681791473e+1
66.14	88.695201694	8.8695201694e+1
66.15	88.708611915	8.8708611915e+1
66.16	88.722022136	8.8722022136e+1
66.17	88.735432357	8.8735432357e+1
66.18	88.748842578	8.8748842578e+1
66.19	88.762252799	8.8762252799e+1
66.2	88.77566302	8.877566302e+1
66.21	88.789073241	8.8789073241e+1
66.22	88.802483462	8.8802483462e+1
66.23	88.815893683	8.8815893683e+1
66.24	88.829303904	8.8829303904e+1
66.25	88.842714125	8.8842714125e+1
66.26	88.856124346	8.8856124346e+1
66.27	88.869534567	8.8869534567e+1

66.28	88.882944788	8.8882944788e+1
66.29	88.896355009	8.8896355009e+1
66.3	88.90976523	8.890976523e+1
66.31	88.923175451	8.8923175451e+1
66.32	88.936585672	8.8936585672e+1
66.33	88.949995893	8.8949995893e+1
66.34	88.963406114	8.8963406114e+1
66.35	88.976816335	8.8976816335e+1
66.36	88.990226556	8.8990226556e+1
66.37	89.003636777	8.9003636777e+1
66.38	89.017046998	8.9017046998e+1
66.39	89.030457219	8.9030457219e+1
66.4	89.04386744	8.904386744e+1
66.41	89.057277661	8.9057277661e+1
66.42	89.070687882	8.9070687882e+1
66.43	89.084098103	8.9084098103e+1
66.44	89.097508324	8.9097508324e+1
66.45	89.110918545	8.9110918545e+1
66.46	89.124328766	8.9124328766e+1
66.47	89.137738987	8.9137738987e+1
66.48	89.151149208	8.9151149208e+1
66.49	89.164559429	8.9164559429e+1
66.5	89.17796965	8.917796965e+1
66.51	89.191379871	8.9191379871e+1
66.52	89.204790092	8.9204790092e+1
66.53	89.218200313	8.9218200313e+1
66.54	89.231610534	8.9231610534e+1
66.55	89.245020755	8.9245020755e+1
66.56	89.258430976	8.9258430976e+1
66.57	89.271841197	8.9271841197e+1
66.58	89.285251418	8.9285251418e+1
66.59	89.298661639	8.9298661639e+1
66.6	89.31207186	8.931207186e+1
66.61	89.325482081	8.9325482081e+1
66.62	89.338892302	8.9338892302e+1
66.63	89.352302523	8.9352302523e+1
66.64	89.365712744	8.9365712744e+1
66.65	89.379122965	8.9379122965e+1

66.66	89.392533186	8.9392533186e+1
66.67	89.405943407	8.9405943407e+1
66.68	89.419353628	8.9419353628e+1
66.69	89.432763849	8.9432763849e+1
66.7	89.44617407	8.944617407e+1
66.71	89.459584291	8.9459584291e+1
66.72	89.472994512	8.9472994512e+1
66.73	89.486404733	8.9486404733e+1
66.74	89.499814954	8.9499814954e+1
66.75	89.513225175	8.9513225175e+1
66.76	89.526635396	8.9526635396e+1
66.77	89.540045617	8.9540045617e+1
66.78	89.553455838	8.9553455838e+1
66.79	89.566866059	8.9566866059e+1
66.8	89.58027628	8.958027628e+1
66.81	89.593686501	8.9593686501e+1
66.82	89.607096722	8.9607096722e+1
66.83	89.620506943	8.9620506943e+1
66.84	89.633917164	8.9633917164e+1
66.85	89.647327385	8.9647327385e+1
66.86	89.660737606	8.9660737606e+1
66.87	89.674147827	8.9674147827e+1
66.88	89.687558048	8.9687558048e+1
66.89	89.700968269	8.9700968269e+1
66.9	89.71437849	8.971437849e+1
66.91	89.727788711	8.9727788711e+1
66.92	89.741198932	8.9741198932e+1
66.93	89.754609153	8.9754609153e+1
66.94	89.768019374	8.9768019374e+1
66.95	89.781429595	8.9781429595e+1
66.96	89.794839816	8.9794839816e+1
66.97	89.808250037	8.9808250037e+1
66.98	89.821660258	8.9821660258e+1
66.99	89.835070479	8.9835070479e+1
67	89.8484807	8.98484807e+1
67.01	89.861890921	8.9861890921e+1
67.02	89.875301142	8.9875301142e+1
67.03	89.888711363	8.9888711363e+1

67.04	89.902121584	8.9902121584e+1
67.05	89.915531805	8.9915531805e+1
67.06	89.928942026	8.9928942026e+1
67.07	89.942352247	8.9942352247e+1
67.08	89.955762468	8.9955762468e+1
67.09	89.969172689	8.9969172689e+1
67.1	89.98258291	8.998258291e+1
67.11	89.995993131	8.9995993131e+1
67.12	90.009403352	9.0009403352e+1
67.13	90.022813573	9.0022813573e+1
67.14	90.036223794	9.0036223794e+1
67.15	90.049634015	9.0049634015e+1
67.16	90.063044236	9.0063044236e+1
67.17	90.076454457	9.0076454457e+1
67.18	90.089864678	9.0089864678e+1
67.19	90.103274899	9.0103274899e+1
67.2	90.11668512	9.011668512e+1
67.21	90.130095341	9.0130095341e+1
67.22	90.143505562	9.0143505562e+1
67.23	90.156915783	9.0156915783e+1
67.24	90.170326004	9.0170326004e+1
67.25	90.183736225	9.0183736225e+1
67.26	90.197146446	9.0197146446e+1
67.27	90.210556667	9.0210556667e+1
67.28	90.223966888	9.0223966888e+1
67.29	90.237377109	9.0237377109e+1
67.3	90.25078733	9.025078733e+1
67.31	90.264197551	9.0264197551e+1
67.32	90.277607772	9.0277607772e+1
67.33	90.291017993	9.0291017993e+1
67.34	90.304428214	9.0304428214e+1
67.35	90.317838435	9.0317838435e+1
67.36	90.331248656	9.0331248656e+1
67.37	90.344658877	9.0344658877e+1
67.38	90.358069098	9.0358069098e+1
67.39	90.371479319	9.0371479319e+1
67.4	90.38488954	9.038488954e+1
67.41	90.398299761	9.0398299761e+1

67.42	90.411709982	9.0411709982e+1
67.43	90.425120203	9.0425120203e+1
67.44	90.438530424	9.0438530424e+1
67.45	90.451940645	9.0451940645e+1
67.46	90.465350866	9.0465350866e+1
67.47	90.478761087	9.0478761087e+1
67.48	90.492171308	9.0492171308e+1
67.49	90.505581529	9.0505581529e+1
67.5	90.51899175	9.051899175e+1
67.51	90.532401971	9.0532401971e+1
67.52	90.545812192	9.0545812192e+1
67.53	90.559222413	9.0559222413e+1
67.54	90.572632634	9.0572632634e+1
67.55	90.586042855	9.0586042855e+1
67.56	90.599453076	9.0599453076e+1
67.57	90.612863297	9.0612863297e+1
67.58	90.626273518	9.0626273518e+1
67.59	90.639683739	9.0639683739e+1
67.6	90.65309396	9.065309396e+1
67.61	90.666504181	9.0666504181e+1
67.62	90.679914402	9.0679914402e+1
67.63	90.693324623	9.0693324623e+1
67.64	90.706734844	9.0706734844e+1
67.65	90.720145065	9.0720145065e+1
67.66	90.733555286	9.0733555286e+1
67.67	90.746965507	9.0746965507e+1
67.68	90.760375728	9.0760375728e+1
67.69	90.773785949	9.0773785949e+1
67.7	90.78719617	9.078719617e+1
67.71	90.800606391	9.0800606391e+1
67.72	90.814016612	9.0814016612e+1
67.73	90.827426833	9.0827426833e+1
67.74	90.840837054	9.0840837054e+1
67.75	90.854247275	9.0854247275e+1
67.76	90.867657496	9.0867657496e+1
67.77	90.881067717	9.0881067717e+1
67.78	90.894477938	9.0894477938e+1
67.79	90.907888159	9.0907888159e+1

67.8	90.92129838	9.092129838e+1
67.81	90.934708601	9.0934708601e+1
67.82	90.948118822	9.0948118822e+1
67.83	90.961529043	9.0961529043e+1
67.84	90.974939264	9.0974939264e+1
67.85	90.988349485	9.0988349485e+1
67.86	91.001759706	9.1001759706e+1
67.87	91.015169927	9.1015169927e+1
67.88	91.028580148	9.1028580148e+1
67.89	91.041990369	9.1041990369e+1
67.9	91.05540059	9.105540059e+1
67.91	91.068810811	9.1068810811e+1
67.92	91.082221032	9.1082221032e+1
67.93	91.095631253	9.1095631253e+1
67.94	91.109041474	9.1109041474e+1
67.95	91.122451695	9.1122451695e+1
67.96	91.135861916	9.1135861916e+1
67.97	91.149272137	9.1149272137e+1
67.98	91.162682358	9.1162682358e+1
67.99	91.176092579	9.1176092579e+1
68	91.1895028	9.11895028e+1
68.01	91.202913021	9.1202913021e+1
68.02	91.216323242	9.1216323242e+1
68.03	91.229733463	9.1229733463e+1
68.04	91.243143684	9.1243143684e+1
68.05	91.256553905	9.1256553905e+1
68.06	91.269964126	9.1269964126e+1
68.07	91.283374347	9.1283374347e+1
68.08	91.296784568	9.1296784568e+1
68.09	91.310194789	9.1310194789e+1
68.1	91.32360501	9.132360501e+1
68.11	91.337015231	9.1337015231e+1
68.12	91.350425452	9.1350425452e+1
68.13	91.363835673	9.1363835673e+1
68.14	91.377245894	9.1377245894e+1
68.15	91.390656115	9.1390656115e+1
68.16	91.404066336	9.1404066336e+1
68.17	91.417476557	9.1417476557e+1

68.18	91.430886778	9.1430886778e+1
68.19	91.444296999	9.1444296999e+1
68.2	91.45770722	9.145770722e+1
68.21	91.471117441	9.1471117441e+1
68.22	91.484527662	9.1484527662e+1
68.23	91.497937883	9.1497937883e+1
68.24	91.511348104	9.1511348104e+1
68.25	91.524758325	9.1524758325e+1
68.26	91.538168546	9.1538168546e+1
68.27	91.551578767	9.1551578767e+1
68.28	91.564988988	9.1564988988e+1
68.29	91.578399209	9.1578399209e+1
68.3	91.59180943	9.159180943e+1
68.31	91.605219651	9.1605219651e+1
68.32	91.618629872	9.1618629872e+1
68.33	91.632040093	9.1632040093e+1
68.34	91.645450314	9.1645450314e+1
68.35	91.658860535	9.1658860535e+1
68.36	91.672270756	9.1672270756e+1
68.37	91.685680977	9.1685680977e+1
68.38	91.699091198	9.1699091198e+1
68.39	91.712501419	9.1712501419e+1
68.4	91.72591164	9.172591164e+1
68.41	91.739321861	9.1739321861e+1
68.42	91.752732082	9.1752732082e+1
68.43	91.766142303	9.1766142303e+1
68.44	91.779552524	9.1779552524e+1
68.45	91.792962745	9.1792962745e+1
68.46	91.806372966	9.1806372966e+1
68.47	91.819783187	9.1819783187e+1
68.48	91.833193408	9.1833193408e+1
68.49	91.846603629	9.1846603629e+1
68.5	91.86001385	9.186001385e+1
68.51	91.873424071	9.1873424071e+1
68.52	91.886834292	9.1886834292e+1
68.53	91.900244513	9.1900244513e+1
68.54	91.913654734	9.1913654734e+1
68.55	91.927064955	9.1927064955e+1

68.56	91.940475176	9.1940475176e+1
68.57	91.953885397	9.1953885397e+1
68.58	91.967295618	9.1967295618e+1
68.59	91.980705839	9.1980705839e+1
68.6	91.99411606	9.199411606e+1
68.61	92.007526281	9.2007526281e+1
68.62	92.020936502	9.2020936502e+1
68.63	92.034346723	9.2034346723e+1
68.64	92.047756944	9.2047756944e+1
68.65	92.061167165	9.2061167165e+1
68.66	92.074577386	9.2074577386e+1
68.67	92.087987607	9.2087987607e+1
68.68	92.101397828	9.2101397828e+1
68.69	92.114808049	9.2114808049e+1
68.7	92.12821827	9.212821827e+1
68.71	92.141628491	9.2141628491e+1
68.72	92.155038712	9.2155038712e+1
68.73	92.168448933	9.2168448933e+1
68.74	92.181859154	9.2181859154e+1
68.75	92.195269375	9.2195269375e+1
68.76	92.208679596	9.2208679596e+1
68.77	92.222089817	9.2222089817e+1
68.78	92.235500038	9.2235500038e+1
68.79	92.248910259	9.2248910259e+1
68.8	92.26232048	9.226232048e+1
68.81	92.275730701	9.2275730701e+1
68.82	92.289140922	9.2289140922e+1
68.83	92.302551143	9.2302551143e+1
68.84	92.315961364	9.2315961364e+1
68.85	92.329371585	9.2329371585e+1
68.86	92.342781806	9.2342781806e+1
68.87	92.356192027	9.2356192027e+1
68.88	92.369602248	9.2369602248e+1
68.89	92.383012469	9.2383012469e+1
68.9	92.39642269	9.239642269e+1
68.91	92.409832911	9.2409832911e+1
68.92	92.423243132	9.2423243132e+1
68.93	92.436653353	9.2436653353e+1

68.94	92.450063574	9.2450063574e+1
68.95	92.463473795	9.2463473795e+1
68.96	92.476884016	9.2476884016e+1
68.97	92.490294237	9.2490294237e+1
68.98	92.503704458	9.2503704458e+1
68.99	92.517114679	9.2517114679e+1
69	92.5305249	9.25305249e+1
69.01	92.543935121	9.2543935121e+1
69.02	92.557345342	9.2557345342e+1
69.03	92.570755563	9.2570755563e+1
69.04	92.584165784	9.2584165784e+1
69.05	92.597576005	9.2597576005e+1
69.06	92.610986226	9.2610986226e+1
69.07	92.624396447	9.2624396447e+1
69.08	92.637806668	9.2637806668e+1
69.09	92.651216889	9.2651216889e+1
69.1	92.66462711	9.266462711e+1
69.11	92.678037331	9.2678037331e+1
69.12	92.691447552	9.2691447552e+1
69.13	92.704857773	9.2704857773e+1
69.14	92.718267994	9.2718267994e+1
69.15	92.731678215	9.2731678215e+1
69.16	92.745088436	9.2745088436e+1
69.17	92.758498657	9.2758498657e+1
69.18	92.771908878	9.2771908878e+1
69.19	92.785319099	9.2785319099e+1
69.2	92.79872932	9.279872932e+1
69.21	92.812139541	9.2812139541e+1
69.22	92.825549762	9.2825549762e+1
69.23	92.838959983	9.2838959983e+1
69.24	92.852370204	9.2852370204e+1
69.25	92.865780425	9.2865780425e+1
69.26	92.879190646	9.2879190646e+1
69.27	92.892600867	9.2892600867e+1
69.28	92.906011088	9.2906011088e+1
69.29	92.919421309	9.2919421309e+1
69.3	92.93283153	9.293283153e+1
69.31	92.946241751	9.2946241751e+1

69.32	92.959651972	9.2959651972e+1
69.33	92.973062193	9.2973062193e+1
69.34	92.986472414	9.2986472414e+1
69.35	92.999882635	9.2999882635e+1
69.36	93.013292856	9.3013292856e+1
69.37	93.026703077	9.3026703077e+1
69.38	93.040113298	9.3040113298e+1
69.39	93.053523519	9.3053523519e+1
69.4	93.06693374	9.306693374e+1
69.41	93.080343961	9.3080343961e+1
69.42	93.093754182	9.3093754182e+1
69.43	93.107164403	9.3107164403e+1
69.44	93.120574624	9.3120574624e+1
69.45	93.133984845	9.3133984845e+1
69.46	93.147395066	9.3147395066e+1
69.47	93.160805287	9.3160805287e+1
69.48	93.174215508	9.3174215508e+1
69.49	93.187625729	9.3187625729e+1
69.5	93.20103595	9.320103595e+1
69.51	93.214446171	9.3214446171e+1
69.52	93.227856392	9.3227856392e+1
69.53	93.241266613	9.3241266613e+1
69.54	93.254676834	9.3254676834e+1
69.55	93.268087055	9.3268087055e+1
69.56	93.281497276	9.3281497276e+1
69.57	93.294907497	9.3294907497e+1
69.58	93.308317718	9.3308317718e+1
69.59	93.321727939	9.3321727939e+1
69.6	93.33513816	9.333513816e+1
69.61	93.348548381	9.3348548381e+1
69.62	93.361958602	9.3361958602e+1
69.63	93.375368823	9.3375368823e+1
69.64	93.388779044	9.3388779044e+1
69.65	93.402189265	9.3402189265e+1
69.66	93.415599486	9.3415599486e+1
69.67	93.429009707	9.3429009707e+1
69.68	93.442419928	9.3442419928e+1
69.69	93.455830149	9.3455830149e+1

69.7	93.46924037	9.346924037e+1
69.71	93.482650591	9.3482650591e+1
69.72	93.496060812	9.3496060812e+1
69.73	93.509471033	9.3509471033e+1
69.74	93.522881254	9.3522881254e+1
69.75	93.536291475	9.3536291475e+1
69.76	93.549701696	9.3549701696e+1
69.77	93.563111917	9.3563111917e+1
69.78	93.576522138	9.3576522138e+1
69.79	93.589932359	9.3589932359e+1
69.8	93.60334258	9.360334258e+1
69.81	93.616752801	9.3616752801e+1
69.82	93.630163022	9.3630163022e+1
69.83	93.643573243	9.3643573243e+1
69.84	93.656983464	9.3656983464e+1
69.85	93.670393685	9.3670393685e+1
69.86	93.683803906	9.3683803906e+1
69.87	93.697214127	9.3697214127e+1
69.88	93.710624348	9.3710624348e+1
69.89	93.724034569	9.3724034569e+1
69.9	93.73744479	9.373744479e+1
69.91	93.750855011	9.3750855011e+1
69.92	93.764265232	9.3764265232e+1
69.93	93.777675453	9.377675453e+1
69.94	93.791085674	9.3791085674e+1
69.95	93.804495895	9.3804495895e+1
69.96	93.817906116	9.3817906116e+1
69.97	93.831316337	9.3831316337e+1
69.98	93.844726558	9.3844726558e+1
69.99	93.858136779	9.3858136779e+1
70	93.871547	9.3871547e+1
70.01	93.884957221	9.3884957221e+1
70.02	93.898367442	9.3898367442e+1
70.03	93.911777663	9.3911777663e+1
70.04	93.925187884	9.3925187884e+1
70.05	93.938598105	9.3938598105e+1
70.06	93.952008326	9.3952008326e+1
70.07	93.965418547	9.3965418547e+1

70.08	93.978828768	9.3978828768e+1
70.09	93.992238989	9.3992238989e+1
70.1	94.00564921	9.400564921e+1
70.11	94.019059431	9.4019059431e+1
70.12	94.032469652	9.4032469652e+1
70.13	94.045879873	9.4045879873e+1
70.14	94.059290094	9.4059290094e+1
70.15	94.072700315	9.4072700315e+1
70.16	94.086110536	9.4086110536e+1
70.17	94.099520757	9.4099520757e+1
70.18	94.112930978	9.4112930978e+1
70.19	94.126341199	9.4126341199e+1
70.2	94.13975142	9.413975142e+1
70.21	94.153161641	9.4153161641e+1
70.22	94.166571862	9.4166571862e+1
70.23	94.179982083	9.4179982083e+1
70.24	94.193392304	9.4193392304e+1
70.25	94.206802525	9.4206802525e+1
70.26	94.220212746	9.4220212746e+1
70.27	94.233622967	9.4233622967e+1
70.28	94.247033188	9.4247033188e+1
70.29	94.260443409	9.4260443409e+1
70.3	94.27385363	9.427385363e+1
70.31	94.287263851	9.4287263851e+1
70.32	94.300674072	9.4300674072e+1
70.33	94.314084293	9.4314084293e+1
70.34	94.327494514	9.4327494514e+1
70.35	94.340904735	9.4340904735e+1
70.36	94.354314956	9.4354314956e+1
70.37	94.367725177	9.4367725177e+1
70.38	94.381135398	9.4381135398e+1
70.39	94.394545619	9.4394545619e+1
70.4	94.40795584	9.440795584e+1
70.41	94.421366061	9.4421366061e+1
70.42	94.434776282	9.4434776282e+1
70.43	94.448186503	9.4448186503e+1
70.44	94.461596724	9.4461596724e+1
70.45	94.475006945	9.4475006945e+1

70.46	94.488417166	9.4488417166e+1
70.47	94.501827387	9.4501827387e+1
70.48	94.515237608	9.4515237608e+1
70.49	94.528647829	9.4528647829e+1
70.5	94.54205805	9.454205805e+1
70.51	94.555468271	9.4555468271e+1
70.52	94.568878492	9.4568878492e+1
70.53	94.582288713	9.4582288713e+1
70.54	94.595698934	9.4595698934e+1
70.55	94.609109155	9.4609109155e+1
70.56	94.622519376	9.4622519376e+1
70.57	94.635929597	9.4635929597e+1
70.58	94.649339818	9.4649339818e+1
70.59	94.662750039	9.4662750039e+1
70.6	94.67616026	9.467616026e+1
70.61	94.689570481	9.4689570481e+1
70.62	94.702980702	9.4702980702e+1
70.63	94.716390923	9.4716390923e+1
70.64	94.729801144	9.4729801144e+1
70.65	94.743211365	9.4743211365e+1
70.66	94.756621586	9.4756621586e+1
70.67	94.770031807	9.4770031807e+1
70.68	94.783442028	9.4783442028e+1
70.69	94.796852249	9.4796852249e+1
70.7	94.81026247	9.481026247e+1
70.71	94.823672691	9.4823672691e+1
70.72	94.837082912	9.4837082912e+1
70.73	94.850493133	9.4850493133e+1
70.74	94.863903354	9.4863903354e+1
70.75	94.877313575	9.4877313575e+1
70.76	94.890723796	9.4890723796e+1
70.77	94.904134017	9.4904134017e+1
70.78	94.917544238	9.4917544238e+1
70.79	94.930954459	9.4930954459e+1
70.8	94.94436468	9.494436468e+1
70.81	94.957774901	9.4957774901e+1
70.82	94.971185122	9.4971185122e+1
70.83	94.984595343	9.4984595343e+1

70.84	94.998005564	9.4998005564e+1
70.85	95.011415785	9.5011415785e+1
70.86	95.024826006	9.5024826006e+1
70.87	95.038236227	9.5038236227e+1
70.88	95.051646448	9.5051646448e+1
70.89	95.065056669	9.5065056669e+1
70.9	95.07846689	9.507846689e+1
70.91	95.091877111	9.5091877111e+1
70.92	95.105287332	9.5105287332e+1
70.93	95.118697553	9.5118697553e+1
70.94	95.132107774	9.5132107774e+1
70.95	95.145517995	9.5145517995e+1
70.96	95.158928216	9.5158928216e+1
70.97	95.172338437	9.5172338437e+1
70.98	95.185748658	9.5185748658e+1
70.99	95.199158879	9.5199158879e+1
71	95.2125691	9.52125691e+1
71.01	95.225979321	9.5225979321e+1
71.02	95.239389542	9.5239389542e+1
71.03	95.252799763	9.5252799763e+1
71.04	95.266209984	9.5266209984e+1
71.05	95.279620205	9.5279620205e+1
71.06	95.293030426	9.5293030426e+1
71.07	95.306440647	9.5306440647e+1
71.08	95.319850868	9.5319850868e+1
71.09	95.333261089	9.5333261089e+1
71.1	95.34667131	9.534667131e+1
71.11	95.360081531	9.5360081531e+1
71.12	95.373491752	9.5373491752e+1
71.13	95.386901973	9.5386901973e+1
71.14	95.400312194	9.5400312194e+1
71.15	95.413722415	9.5413722415e+1
71.16	95.427132636	9.5427132636e+1
71.17	95.440542857	9.5440542857e+1
71.18	95.453953078	9.5453953078e+1
71.19	95.467363299	9.5467363299e+1
71.2	95.48077352	9.548077352e+1
71.21	95.494183741	9.5494183741e+1

71.22	95.507593962	9.5507593962e+1
71.23	95.521004183	9.5521004183e+1
71.24	95.534414404	9.5534414404e+1
71.25	95.547824625	9.5547824625e+1
71.26	95.561234846	9.5561234846e+1
71.27	95.574645067	9.5574645067e+1
71.28	95.588055288	9.5588055288e+1
71.29	95.601465509	9.5601465509e+1
71.3	95.61487573	9.561487573e+1
71.31	95.628285951	9.5628285951e+1
71.32	95.641696172	9.5641696172e+1
71.33	95.655106393	9.5655106393e+1
71.34	95.668516614	9.5668516614e+1
71.35	95.681926835	9.5681926835e+1
71.36	95.695337056	9.5695337056e+1
71.37	95.708747277	9.5708747277e+1
71.38	95.722157498	9.5722157498e+1
71.39	95.735567719	9.5735567719e+1
71.4	95.74897794	9.574897794e+1
71.41	95.762388161	9.5762388161e+1
71.42	95.775798382	9.5775798382e+1
71.43	95.789208603	9.5789208603e+1
71.44	95.802618824	9.5802618824e+1
71.45	95.816029045	9.5816029045e+1
71.46	95.829439266	9.5829439266e+1
71.47	95.842849487	9.5842849487e+1
71.48	95.856259708	9.5856259708e+1
71.49	95.869669929	9.5869669929e+1
71.5	95.88308015	9.588308015e+1
71.51	95.896490371	9.5896490371e+1
71.52	95.909900592	9.5909900592e+1
71.53	95.923310813	9.5923310813e+1
71.54	95.936721034	9.5936721034e+1
71.55	95.950131255	9.5950131255e+1
71.56	95.963541476	9.5963541476e+1
71.57	95.976951697	9.5976951697e+1
71.58	95.990361918	9.5990361918e+1
71.59	96.003772139	9.6003772139e+1

71.6	96.01718236	9.601718236e+1
71.61	96.030592581	9.6030592581e+1
71.62	96.044002802	9.6044002802e+1
71.63	96.057413023	9.6057413023e+1
71.64	96.070823244	9.6070823244e+1
71.65	96.084233465	9.6084233465e+1
71.66	96.097643686	9.6097643686e+1
71.67	96.111053907	9.6111053907e+1
71.68	96.124464128	9.6124464128e+1
71.69	96.137874349	9.6137874349e+1
71.7	96.15128457	9.615128457e+1
71.71	96.164694791	9.6164694791e+1
71.72	96.178105012	9.6178105012e+1
71.73	96.191515233	9.6191515233e+1
71.74	96.204925454	9.6204925454e+1
71.75	96.218335675	9.6218335675e+1
71.76	96.231745896	9.6231745896e+1
71.77	96.245156117	9.6245156117e+1
71.78	96.258566338	9.6258566338e+1
71.79	96.271976559	9.6271976559e+1
71.8	96.28538678	9.628538678e+1
71.81	96.298797001	9.6298797001e+1
71.82	96.312207222	9.6312207222e+1
71.83	96.325617443	9.6325617443e+1
71.84	96.339027664	9.6339027664e+1
71.85	96.352437885	9.6352437885e+1
71.86	96.365848106	9.6365848106e+1
71.87	96.379258327	9.6379258327e+1
71.88	96.392668548	9.6392668548e+1
71.89	96.406078769	9.6406078769e+1
71.9	96.41948899	9.641948899e+1
71.91	96.432899211	9.6432899211e+1
71.92	96.446309432	9.6446309432e+1
71.93	96.459719653	9.6459719653e+1
71.94	96.473129874	9.6473129874e+1
71.95	96.486540095	9.6486540095e+1
71.96	96.499950316	9.6499950316e+1
71.97	96.513360537	9.6513360537e+1

71.98	96.526770758	9.6526770758e+1
71.99	96.540180979	9.6540180979e+1
72	96.5535912	9.65535912e+1
72.01	96.567001421	9.6567001421e+1
72.02	96.580411642	9.6580411642e+1
72.03	96.593821863	9.6593821863e+1
72.04	96.607232084	9.6607232084e+1
72.05	96.620642305	9.6620642305e+1
72.06	96.634052526	9.6634052526e+1
72.07	96.647462747	9.6647462747e+1
72.08	96.660872968	9.6660872968e+1
72.09	96.674283189	9.6674283189e+1
72.1	96.68769341	9.668769341e+1
72.11	96.701103631	9.6701103631e+1
72.12	96.714513852	9.6714513852e+1
72.13	96.727924073	9.6727924073e+1
72.14	96.741334294	9.6741334294e+1
72.15	96.754744515	9.6754744515e+1
72.16	96.768154736	9.6768154736e+1
72.17	96.781564957	9.6781564957e+1
72.18	96.794975178	9.6794975178e+1
72.19	96.808385399	9.6808385399e+1
72.2	96.82179562	9.682179562e+1
72.21	96.835205841	9.6835205841e+1
72.22	96.848616062	9.6848616062e+1
72.23	96.862026283	9.6862026283e+1
72.24	96.875436504	9.6875436504e+1
72.25	96.888846725	9.6888846725e+1
72.26	96.902256946	9.6902256946e+1
72.27	96.915667167	9.6915667167e+1
72.28	96.929077388	9.6929077388e+1
72.29	96.942487609	9.6942487609e+1
72.3	96.95589783	9.695589783e+1
72.31	96.969308051	9.6969308051e+1
72.32	96.982718272	9.6982718272e+1
72.33	96.996128493	9.6996128493e+1
72.34	97.009538714	9.7009538714e+1
72.35	97.022948935	9.7022948935e+1

72.36	97.036359156	9.7036359156e+1
72.37	97.049769377	9.7049769377e+1
72.38	97.063179598	9.7063179598e+1
72.39	97.076589819	9.7076589819e+1
72.4	97.09000004	9.709000004e+1
72.41	97.103410261	9.7103410261e+1
72.42	97.116820482	9.7116820482e+1
72.43	97.130230703	9.7130230703e+1
72.44	97.143640924	9.7143640924e+1
72.45	97.157051145	9.7157051145e+1
72.46	97.170461366	9.7170461366e+1
72.47	97.183871587	9.7183871587e+1
72.48	97.197281808	9.7197281808e+1
72.49	97.210692029	9.7210692029e+1
72.5	97.22410225	9.722410225e+1
72.51	97.237512471	9.7237512471e+1
72.52	97.250922692	9.7250922692e+1
72.53	97.264332913	9.7264332913e+1
72.54	97.277743134	9.7277743134e+1
72.55	97.291153355	9.7291153355e+1
72.56	97.304563576	9.7304563576e+1
72.57	97.317973797	9.7317973797e+1
72.58	97.331384018	9.7331384018e+1
72.59	97.344794239	9.7344794239e+1
72.6	97.35820446	9.735820446e+1
72.61	97.371614681	9.7371614681e+1
72.62	97.385024902	9.7385024902e+1
72.63	97.398435123	9.7398435123e+1
72.64	97.411845344	9.7411845344e+1
72.65	97.425255565	9.7425255565e+1
72.66	97.438665786	9.7438665786e+1
72.67	97.452076007	9.7452076007e+1
72.68	97.465486228	9.7465486228e+1
72.69	97.478896449	9.7478896449e+1
72.7	97.49230667	9.749230667e+1
72.71	97.505716891	9.7505716891e+1
72.72	97.519127112	9.7519127112e+1
72.73	97.532537333	9.7532537333e+1

72.74	97.545947554	9.7545947554e+1
72.75	97.559357775	9.7559357775e+1
72.76	97.572767996	9.7572767996e+1
72.77	97.586178217	9.7586178217e+1
72.78	97.599588438	9.7599588438e+1
72.79	97.612998659	9.7612998659e+1
72.8	97.62640888	9.762640888e+1
72.81	97.639819101	9.7639819101e+1
72.82	97.653229322	9.7653229322e+1
72.83	97.666639543	9.7666639543e+1
72.84	97.680049764	9.7680049764e+1
72.85	97.693459985	9.7693459985e+1
72.86	97.706870206	9.7706870206e+1
72.87	97.720280427	9.7720280427e+1
72.88	97.733690648	9.7733690648e+1
72.89	97.747100869	9.7747100869e+1
72.9	97.76051109	9.776051109e+1
72.91	97.773921311	9.7773921311e+1
72.92	97.787331532	9.7787331532e+1
72.93	97.800741753	9.7800741753e+1
72.94	97.814151974	9.7814151974e+1
72.95	97.827562195	9.7827562195e+1
72.96	97.840972416	9.7840972416e+1
72.97	97.854382637	9.7854382637e+1
72.98	97.867792858	9.7867792858e+1
72.99	97.881203079	9.7881203079e+1
73	97.8946133	9.78946133e+1
73.01	97.908023521	9.7908023521e+1
73.02	97.921433742	9.7921433742e+1
73.03	97.934843963	9.7934843963e+1
73.04	97.948254184	9.7948254184e+1
73.05	97.961664405	9.7961664405e+1
73.06	97.975074626	9.7975074626e+1
73.07	97.988484847	9.7988484847e+1
73.08	98.001895068	9.8001895068e+1
73.09	98.015305289	9.8015305289e+1
73.1	98.02871551	9.802871551e+1
73.11	98.042125731	9.8042125731e+1

73.12	98.055535952	9.8055535952e+1
73.13	98.068946173	9.8068946173e+1
73.14	98.082356394	9.8082356394e+1
73.15	98.095766615	9.8095766615e+1
73.16	98.109176836	9.8109176836e+1
73.17	98.122587057	9.8122587057e+1
73.18	98.135997278	9.8135997278e+1
73.19	98.149407499	9.8149407499e+1
73.2	98.16281772	9.816281772e+1
73.21	98.176227941	9.8176227941e+1
73.22	98.189638162	9.8189638162e+1
73.23	98.203048383	9.8203048383e+1
73.24	98.216458604	9.8216458604e+1
73.25	98.229868825	9.8229868825e+1
73.26	98.243279046	9.8243279046e+1
73.27	98.256689267	9.8256689267e+1
73.28	98.270099488	9.8270099488e+1
73.29	98.283509709	9.8283509709e+1
73.3	98.29691993	9.829691993e+1
73.31	98.310330151	9.8310330151e+1
73.32	98.323740372	9.8323740372e+1
73.33	98.337150593	9.8337150593e+1
73.34	98.350560814	9.8350560814e+1
73.35	98.363971035	9.8363971035e+1
73.36	98.377381256	9.8377381256e+1
73.37	98.390791477	9.8390791477e+1
73.38	98.404201698	9.8404201698e+1
73.39	98.417611919	9.8417611919e+1
73.4	98.43102214	9.843102214e+1
73.41	98.444432361	9.8444432361e+1
73.42	98.457842582	9.8457842582e+1
73.43	98.471252803	9.8471252803e+1
73.44	98.484663024	9.8484663024e+1
73.45	98.498073245	9.8498073245e+1
73.46	98.511483466	9.8511483466e+1
73.47	98.524893687	9.8524893687e+1
73.48	98.538303908	9.8538303908e+1
73.49	98.551714129	9.8551714129e+1

73.5	98.56512435	9.856512435e+1
73.51	98.578534571	9.8578534571e+1
73.52	98.591944792	9.8591944792e+1
73.53	98.605355013	9.8605355013e+1
73.54	98.618765234	9.8618765234e+1
73.55	98.632175455	9.8632175455e+1
73.56	98.645585676	9.8645585676e+1
73.57	98.658995897	9.8658995897e+1
73.58	98.672406118	9.8672406118e+1
73.59	98.685816339	9.8685816339e+1
73.6	98.69922656	9.869922656e+1
73.61	98.712636781	9.8712636781e+1
73.62	98.726047002	9.8726047002e+1
73.63	98.739457223	9.8739457223e+1
73.64	98.752867444	9.8752867444e+1
73.65	98.766277665	9.8766277665e+1
73.66	98.779687886	9.8779687886e+1
73.67	98.793098107	9.8793098107e+1
73.68	98.806508328	9.8806508328e+1
73.69	98.819918549	9.8819918549e+1
73.7	98.83332877	9.883332877e+1
73.71	98.846738991	9.8846738991e+1
73.72	98.860149212	9.8860149212e+1
73.73	98.873559433	9.8873559433e+1
73.74	98.886969654	9.8886969654e+1
73.75	98.900379875	9.8900379875e+1
73.76	98.913790096	9.8913790096e+1
73.77	98.927200317	9.8927200317e+1
73.78	98.940610538	9.8940610538e+1
73.79	98.954020759	9.8954020759e+1
73.8	98.96743098	9.896743098e+1
73.81	98.980841201	9.8980841201e+1
73.82	98.994251422	9.8994251422e+1
73.83	99.007661643	9.9007661643e+1
73.84	99.021071864	9.9021071864e+1
73.85	99.034482085	9.9034482085e+1
73.86	99.047892306	9.9047892306e+1
73.87	99.061302527	9.9061302527e+1

73.88	99.074712748	9.9074712748e+1
73.89	99.088122969	9.9088122969e+1
73.9	99.10153319	9.910153319e+1
73.91	99.114943411	9.9114943411e+1
73.92	99.128353632	9.9128353632e+1
73.93	99.141763853	9.9141763853e+1
73.94	99.155174074	9.9155174074e+1
73.95	99.168584295	9.9168584295e+1
73.96	99.181994516	9.9181994516e+1
73.97	99.195404737	9.9195404737e+1
73.98	99.208814958	9.9208814958e+1
73.99	99.222225179	9.9222225179e+1
74	99.2356354	9.92356354e+1
74.01	99.249045621	9.9249045621e+1
74.02	99.262455842	9.9262455842e+1
74.03	99.275866063	9.9275866063e+1
74.04	99.289276284	9.9289276284e+1
74.05	99.302686505	9.9302686505e+1
74.06	99.316096726	9.9316096726e+1
74.07	99.329506947	9.9329506947e+1
74.08	99.342917168	9.9342917168e+1
74.09	99.356327389	9.9356327389e+1
74.1	99.36973761	9.936973761e+1
74.11	99.383147831	9.9383147831e+1
74.12	99.396558052	9.9396558052e+1
74.13	99.409968273	9.9409968273e+1
74.14	99.423378494	9.9423378494e+1
74.15	99.436788715	9.9436788715e+1
74.16	99.450198936	9.9450198936e+1
74.17	99.463609157	9.9463609157e+1
74.18	99.477019378	9.9477019378e+1
74.19	99.490429599	9.9490429599e+1
74.2	99.50383982	9.950383982e+1
74.21	99.517250041	9.9517250041e+1
74.22	99.530660262	9.9530660262e+1
74.23	99.544070483	9.9544070483e+1
74.24	99.557480704	9.9557480704e+1
74.25	99.570890925	9.9570890925e+1

74.26	99.584301146	9.9584301146e+1
74.27	99.597711367	9.9597711367e+1
74.28	99.611121588	9.9611121588e+1
74.29	99.624531809	9.9624531809e+1
74.3	99.63794203	9.963794203e+1
74.31	99.651352251	9.9651352251e+1
74.32	99.664762472	9.9664762472e+1
74.33	99.678172693	9.9678172693e+1
74.34	99.691582914	9.9691582914e+1
74.35	99.704993135	9.9704993135e+1
74.36	99.718403356	9.9718403356e+1
74.37	99.731813577	9.9731813577e+1
74.38	99.745223798	9.9745223798e+1
74.39	99.758634019	9.9758634019e+1
74.4	99.77204424	9.977204424e+1
74.41	99.785454461	9.9785454461e+1
74.42	99.798864682	9.9798864682e+1
74.43	99.812274903	9.9812274903e+1
74.44	99.825685124	9.9825685124e+1
74.45	99.839095345	9.9839095345e+1
74.46	99.852505566	9.9852505566e+1
74.47	99.865915787	9.9865915787e+1
74.48	99.879326008	9.9879326008e+1
74.49	99.892736229	9.9892736229e+1
74.5	99.90614645	9.990614645e+1
74.51	99.919556671	9.9919556671e+1
74.52	99.932966892	9.9932966892e+1
74.53	99.946377113	9.9946377113e+1
74.54	99.959787334	9.9959787334e+1
74.55	99.973197555	9.9973197555e+1
74.56	99.986607776	9.9986607776e+1
74.57	100.000018	1.00000018e+2
74.58	100.01342822	1.0001342822e+2
74.59	100.02683844	1.0002683844e+2
74.6	100.04024866	1.0004024866e+2
74.61	100.05365888	1.0005365888e+2
74.62	100.0670691	1.000670691e+2
74.63	100.08047932	1.0008047932e+2

74.64	100.09388954	1.0009388954e+2
74.65	100.10729977	1.0010729977e+2
74.66	100.12070999	1.0012070999e+2
74.67	100.13412021	1.0013412021e+2
74.68	100.14753043	1.0014753043e+2
74.69	100.16094065	1.0016094065e+2
74.7	100.17435087	1.0017435087e+2
74.71	100.18776109	1.0018776109e+2
74.72	100.20117131	1.0020117131e+2
74.73	100.21458153	1.0021458153e+2
74.74	100.22799175	1.0022799175e+2
74.75	100.24140198	1.0024140198e+2
74.76	100.2548122	1.002548122e+2
74.77	100.26822242	1.0026822242e+2
74.78	100.28163264	1.0028163264e+2
74.79	100.29504286	1.0029504286e+2
74.8	100.30845308	1.0030845308e+2
74.81	100.3218633	1.003218633e+2
74.82	100.33527352	1.0033527352e+2
74.83	100.34868374	1.0034868374e+2
74.84	100.36209396	1.0036209396e+2
74.85	100.37550419	1.0037550419e+2
74.86	100.38891441	1.0038891441e+2
74.87	100.40232463	1.0040232463e+2
74.88	100.41573485	1.0041573485e+2
74.89	100.42914507	1.0042914507e+2
74.9	100.44255529	1.0044255529e+2
74.91	100.45596551	1.0045596551e+2
74.92	100.46937573	1.0046937573e+2
74.93	100.48278595	1.0048278595e+2
74.94	100.49619617	1.0049619617e+2
74.95	100.5096064	1.005096064e+2
74.96	100.52301662	1.0052301662e+2
74.97	100.53642684	1.0053642684e+2
74.98	100.54983706	1.0054983706e+2
74.99	100.56324728	1.0056324728e+2
75	100.5766575	1.005766575e+2
75.01	100.59006772	1.0059006772e+2

75.02	100.60347794	1.0060347794e+2
75.03	100.61688816	1.0061688816e+2
75.04	100.63029838	1.0063029838e+2
75.05	100.64370861	1.0064370861e+2
75.06	100.65711883	1.0065711883e+2
75.07	100.67052905	1.0067052905e+2
75.08	100.68393927	1.0068393927e+2
75.09	100.69734949	1.0069734949e+2
75.1	100.71075971	1.0071075971e+2
75.11	100.72416993	1.0072416993e+2
75.12	100.73758015	1.0073758015e+2
75.13	100.75099037	1.0075099037e+2
75.14	100.76440059	1.0076440059e+2
75.15	100.77781082	1.0077781082e+2
75.16	100.79122104	1.0079122104e+2
75.17	100.80463126	1.0080463126e+2
75.18	100.81804148	1.0081804148e+2
75.19	100.8314517	1.008314517e+2
75.2	100.84486192	1.0084486192e+2
75.21	100.85827214	1.0085827214e+2
75.22	100.87168236	1.0087168236e+2
75.23	100.88509258	1.0088509258e+2
75.24	100.8985028	1.008985028e+2
75.25	100.91191303	1.0091191303e+2
75.26	100.92532325	1.0092532325e+2
75.27	100.93873347	1.0093873347e+2
75.28	100.95214369	1.0095214369e+2
75.29	100.96555391	1.0096555391e+2
75.3	100.97896413	1.0097896413e+2
75.31	100.99237435	1.0099237435e+2
75.32	101.00578457	1.0100578457e+2
75.33	101.01919479	1.0101919479e+2
75.34	101.03260501	1.0103260501e+2
75.35	101.04601524	1.0104601524e+2
75.36	101.05942546	1.0105942546e+2
75.37	101.07283568	1.0107283568e+2
75.38	101.0862459	1.010862459e+2
75.39	101.09965612	1.0109965612e+2

75.4	101.11306634	1.0111306634e+2
75.41	101.12647656	1.0112647656e+2
75.42	101.13988678	1.0113988678e+2
75.43	101.153297	1.01153297e+2
75.44	101.16670722	1.0116670722e+2
75.45	101.18011745	1.0118011745e+2
75.46	101.19352767	1.0119352767e+2
75.47	101.20693789	1.0120693789e+2
75.48	101.22034811	1.0122034811e+2
75.49	101.23375833	1.0123375833e+2
75.5	101.24716855	1.0124716855e+2
75.51	101.26057877	1.0126057877e+2
75.52	101.27398899	1.0127398899e+2
75.53	101.28739921	1.0128739921e+2
75.54	101.30080943	1.0130080943e+2
75.55	101.31421966	1.0131421966e+2
75.56	101.32762988	1.0132762988e+2
75.57	101.3410401	1.013410401e+2
75.58	101.35445032	1.0135445032e+2
75.59	101.36786054	1.0136786054e+2
75.6	101.38127076	1.0138127076e+2
75.61	101.39468098	1.0139468098e+2
75.62	101.4080912	1.014080912e+2
75.63	101.42150142	1.0142150142e+2
75.64	101.43491164	1.0143491164e+2
75.65	101.44832187	1.0144832187e+2
75.66	101.46173209	1.0146173209e+2
75.67	101.47514231	1.0147514231e+2
75.68	101.48855253	1.0148855253e+2
75.69	101.50196275	1.0150196275e+2
75.7	101.51537297	1.0151537297e+2
75.71	101.52878319	1.0152878319e+2
75.72	101.54219341	1.0154219341e+2
75.73	101.55560363	1.0155560363e+2
75.74	101.56901385	1.0156901385e+2
75.75	101.58242408	1.0158242408e+2
75.76	101.5958343	1.015958343e+2
75.77	101.60924452	1.0160924452e+2

75.78	101.62265474	1.0162265474e+2
75.79	101.63606496	1.0163606496e+2
75.8	101.64947518	1.0164947518e+2
75.81	101.6628854	1.016628854e+2
75.82	101.67629562	1.0167629562e+2
75.83	101.68970584	1.0168970584e+2
75.84	101.70311606	1.0170311606e+2
75.85	101.71652629	1.0171652629e+2
75.86	101.72993651	1.0172993651e+2
75.87	101.74334673	1.0174334673e+2
75.88	101.75675695	1.0175675695e+2
75.89	101.77016717	1.0177016717e+2
75.9	101.78357739	1.0178357739e+2
75.91	101.79698761	1.0179698761e+2
75.92	101.81039783	1.0181039783e+2
75.93	101.82380805	1.0182380805e+2
75.94	101.83721827	1.0183721827e+2
75.95	101.8506285	1.018506285e+2
75.96	101.86403872	1.0186403872e+2
75.97	101.87744894	1.0187744894e+2
75.98	101.89085916	1.0189085916e+2
75.99	101.90426938	1.0190426938e+2
76	101.9176796	1.019176796e+2
76.01	101.93108982	1.0193108982e+2
76.02	101.94450004	1.0194450004e+2
76.03	101.95791026	1.0195791026e+2
76.04	101.97132048	1.0197132048e+2
76.05	101.98473071	1.0198473071e+2
76.06	101.99814093	1.0199814093e+2
76.07	102.01155115	1.0201155115e+2
76.08	102.02496137	1.0202496137e+2
76.09	102.03837159	1.0203837159e+2
76.1	102.05178181	1.0205178181e+2
76.11	102.06519203	1.0206519203e+2
76.12	102.07860225	1.0207860225e+2
76.13	102.09201247	1.0209201247e+2
76.14	102.10542269	1.0210542269e+2
76.15	102.11883292	1.0211883292e+2

76.16	102.13224314	1.0213224314e+2
76.17	102.14565336	1.0214565336e+2
76.18	102.15906358	1.0215906358e+2
76.19	102.1724738	1.021724738e+2
76.2	102.18588402	1.0218588402e+2
76.21	102.19929424	1.0219929424e+2
76.22	102.21270446	1.0221270446e+2
76.23	102.22611468	1.0222611468e+2
76.24	102.2395249	1.022395249e+2
76.25	102.25293513	1.0225293513e+2
76.26	102.26634535	1.0226634535e+2
76.27	102.27975557	1.0227975557e+2
76.28	102.29316579	1.0229316579e+2
76.29	102.30657601	1.0230657601e+2
76.3	102.31998623	1.0231998623e+2
76.31	102.33339645	1.0233339645e+2
76.32	102.34680667	1.0234680667e+2
76.33	102.36021689	1.0236021689e+2
76.34	102.37362711	1.0237362711e+2
76.35	102.38703734	1.0238703734e+2
76.36	102.40044756	1.0240044756e+2
76.37	102.41385778	1.0241385778e+2
76.38	102.427268	1.02427268e+2
76.39	102.44067822	1.0244067822e+2
76.4	102.45408844	1.0245408844e+2
76.41	102.46749866	1.0246749866e+2
76.42	102.48090888	1.0248090888e+2
76.43	102.4943191	1.024943191e+2
76.44	102.50772932	1.0250772932e+2
76.45	102.52113955	1.0252113955e+2
76.46	102.53454977	1.0253454977e+2
76.47	102.54795999	1.0254795999e+2
76.48	102.56137021	1.0256137021e+2
76.49	102.57478043	1.0257478043e+2
76.5	102.58819065	1.0258819065e+2
76.51	102.60160087	1.0260160087e+2
76.52	102.61501109	1.0261501109e+2
76.53	102.62842131	1.0262842131e+2

76.54	102.64183153	1.0264183153e+2
76.55	102.65524176	1.0265524176e+2
76.56	102.66865198	1.0266865198e+2
76.57	102.6820622	1.026820622e+2
76.58	102.69547242	1.0269547242e+2
76.59	102.70888264	1.0270888264e+2
76.6	102.72229286	1.0272229286e+2
76.61	102.73570308	1.0273570308e+2
76.62	102.7491133	1.027491133e+2
76.63	102.76252352	1.0276252352e+2
76.64	102.77593374	1.0277593374e+2
76.65	102.78934397	1.0278934397e+2
76.66	102.80275419	1.0280275419e+2
76.67	102.81616441	1.0281616441e+2
76.68	102.82957463	1.0282957463e+2
76.69	102.84298485	1.0284298485e+2
76.7	102.85639507	1.0285639507e+2
76.71	102.86980529	1.0286980529e+2
76.72	102.88321551	1.0288321551e+2
76.73	102.89662573	1.0289662573e+2
76.74	102.91003595	1.0291003595e+2
76.75	102.92344618	1.0292344618e+2
76.76	102.9368564	1.029368564e+2
76.77	102.95026662	1.0295026662e+2
76.78	102.96367684	1.0296367684e+2
76.79	102.97708706	1.0297708706e+2
76.8	102.99049728	1.0299049728e+2
76.81	103.0039075	1.030039075e+2
76.82	103.01731772	1.0301731772e+2
76.83	103.03072794	1.0303072794e+2
76.84	103.04413816	1.0304413816e+2
76.85	103.05754839	1.0305754839e+2
76.86	103.07095861	1.0307095861e+2
76.87	103.08436883	1.0308436883e+2
76.88	103.09777905	1.0309777905e+2
76.89	103.11118927	1.0311118927e+2
76.9	103.12459949	1.0312459949e+2
76.91	103.13800971	1.0313800971e+2

76.92	103.15141993	1.0315141993e+2
76.93	103.16483015	1.0316483015e+2
76.94	103.17824037	1.0317824037e+2
76.95	103.1916506	1.031916506e+2
76.96	103.20506082	1.0320506082e+2
76.97	103.21847104	1.0321847104e+2
76.98	103.23188126	1.0323188126e+2
76.99	103.24529148	1.0324529148e+2
77	103.2587017	1.032587017e+2
77.01	103.27211192	1.0327211192e+2
77.02	103.28552214	1.0328552214e+2
77.03	103.29893236	1.0329893236e+2
77.04	103.31234258	1.0331234258e+2
77.05	103.32575281	1.0332575281e+2
77.06	103.33916303	1.0333916303e+2
77.07	103.35257325	1.0335257325e+2
77.08	103.36598347	1.0336598347e+2
77.09	103.37939369	1.0337939369e+2
77.1	103.39280391	1.0339280391e+2
77.11	103.40621413	1.0340621413e+2
77.12	103.41962435	1.0341962435e+2
77.13	103.43303457	1.0343303457e+2
77.14	103.44644479	1.0344644479e+2
77.15	103.45985502	1.0345985502e+2
77.16	103.47326524	1.0347326524e+2
77.17	103.48667546	1.0348667546e+2
77.18	103.50008568	1.0350008568e+2
77.19	103.5134959	1.035134959e+2
77.2	103.52690612	1.0352690612e+2
77.21	103.54031634	1.0354031634e+2
77.22	103.55372656	1.0355372656e+2
77.23	103.56713678	1.0356713678e+2
77.24	103.580547	1.03580547e+2
77.25	103.59395723	1.0359395723e+2
77.26	103.60736745	1.0360736745e+2
77.27	103.62077767	1.0362077767e+2
77.28	103.63418789	1.0363418789e+2
77.29	103.64759811	1.0364759811e+2

77.3	103.66100833	1.0366100833e+2
77.31	103.67441855	1.0367441855e+2
77.32	103.68782877	1.0368782877e+2
77.33	103.70123899	1.0370123899e+2
77.34	103.71464921	1.0371464921e+2
77.35	103.72805944	1.0372805944e+2
77.36	103.74146966	1.0374146966e+2
77.37	103.75487988	1.0375487988e+2
77.38	103.7682901	1.037682901e+2
77.39	103.78170032	1.0378170032e+2
77.4	103.79511054	1.0379511054e+2
77.41	103.80852076	1.0380852076e+2
77.42	103.82193098	1.0382193098e+2
77.43	103.8353412	1.038353412e+2
77.44	103.84875142	1.0384875142e+2
77.45	103.86216165	1.0386216165e+2
77.46	103.87557187	1.0387557187e+2
77.47	103.88898209	1.0388898209e+2
77.48	103.90239231	1.0390239231e+2
77.49	103.91580253	1.0391580253e+2
77.5	103.92921275	1.0392921275e+2
77.51	103.94262297	1.0394262297e+2
77.52	103.95603319	1.0395603319e+2
77.53	103.96944341	1.0396944341e+2
77.54	103.98285363	1.0398285363e+2
77.55	103.99626386	1.0399626386e+2
77.56	104.00967408	1.0400967408e+2
77.57	104.0230843	1.040230843e+2
77.58	104.03649452	1.0403649452e+2
77.59	104.04990474	1.0404990474e+2
77.6	104.06331496	1.0406331496e+2
77.61	104.07672518	1.0407672518e+2
77.62	104.0901354	1.040901354e+2
77.63	104.10354562	1.0410354562e+2
77.64	104.11695584	1.0411695584e+2
77.65	104.13036607	1.0413036607e+2
77.66	104.14377629	1.0414377629e+2
77.67	104.15718651	1.0415718651e+2

77.68	104.17059673	1.0417059673e+2
77.69	104.18400695	1.0418400695e+2
77.7	104.19741717	1.0419741717e+2
77.71	104.21082739	1.0421082739e+2
77.72	104.22423761	1.0422423761e+2
77.73	104.23764783	1.0423764783e+2
77.74	104.25105805	1.0425105805e+2
77.75	104.26446828	1.0426446828e+2
77.76	104.2778785	1.042778785e+2
77.77	104.29128872	1.0429128872e+2
77.78	104.30469894	1.0430469894e+2
77.79	104.31810916	1.0431810916e+2
77.8	104.33151938	1.0433151938e+2
77.81	104.3449296	1.043449296e+2
77.82	104.35833982	1.0435833982e+2
77.83	104.37175004	1.0437175004e+2
77.84	104.38516026	1.0438516026e+2
77.85	104.39857049	1.0439857049e+2
77.86	104.41198071	1.0441198071e+2
77.87	104.42539093	1.0442539093e+2
77.88	104.43880115	1.0443880115e+2
77.89	104.45221137	1.0445221137e+2
77.9	104.46562159	1.0446562159e+2
77.91	104.47903181	1.0447903181e+2
77.92	104.49244203	1.0449244203e+2
77.93	104.50585225	1.0450585225e+2
77.94	104.51926247	1.0451926247e+2
77.95	104.5326727	1.045326727e+2
77.96	104.54608292	1.0454608292e+2
77.97	104.55949314	1.0455949314e+2
77.98	104.57290336	1.0457290336e+2
77.99	104.58631358	1.0458631358e+2
78	104.5997238	1.045997238e+2
78.01	104.61313402	1.0461313402e+2
78.02	104.62654424	1.0462654424e+2
78.03	104.63995446	1.0463995446e+2
78.04	104.65336468	1.0465336468e+2
78.05	104.66677491	1.0466677491e+2

78.06	104.68018513	1.0468018513e+2
78.07	104.69359535	1.0469359535e+2
78.08	104.70700557	1.0470700557e+2
78.09	104.72041579	1.0472041579e+2
78.1	104.73382601	1.0473382601e+2
78.11	104.74723623	1.0474723623e+2
78.12	104.76064645	1.0476064645e+2
78.13	104.77405667	1.0477405667e+2
78.14	104.78746689	1.0478746689e+2
78.15	104.80087712	1.0480087712e+2
78.16	104.81428734	1.0481428734e+2
78.17	104.82769756	1.0482769756e+2
78.18	104.84110778	1.0484110778e+2
78.19	104.854518	1.04854518e+2
78.2	104.86792822	1.0486792822e+2
78.21	104.88133844	1.0488133844e+2
78.22	104.89474866	1.0489474866e+2
78.23	104.90815888	1.0490815888e+2
78.24	104.9215691	1.049215691e+2
78.25	104.93497933	1.0493497933e+2
78.26	104.94838955	1.0494838955e+2
78.27	104.96179977	1.0496179977e+2
78.28	104.97520999	1.0497520999e+2
78.29	104.98862021	1.0498862021e+2
78.3	105.00203043	1.0500203043e+2
78.31	105.01544065	1.0501544065e+2
78.32	105.02885087	1.0502885087e+2
78.33	105.04226109	1.0504226109e+2
78.34	105.05567131	1.0505567131e+2
78.35	105.06908154	1.0506908154e+2
78.36	105.08249176	1.0508249176e+2
78.37	105.09590198	1.0509590198e+2
78.38	105.1093122	1.051093122e+2
78.39	105.12272242	1.0512272242e+2
78.4	105.13613264	1.0513613264e+2
78.41	105.14954286	1.0514954286e+2
78.42	105.16295308	1.0516295308e+2
78.43	105.1763633	1.051763633e+2

78.44	105.18977352	1.0518977352e+2
78.45	105.20318375	1.0520318375e+2
78.46	105.21659397	1.0521659397e+2
78.47	105.23000419	1.0523000419e+2
78.48	105.24341441	1.0524341441e+2
78.49	105.25682463	1.0525682463e+2
78.5	105.27023485	1.0527023485e+2
78.51	105.28364507	1.0528364507e+2
78.52	105.29705529	1.0529705529e+2
78.53	105.31046551	1.0531046551e+2
78.54	105.32387573	1.0532387573e+2
78.55	105.33728596	1.0533728596e+2
78.56	105.35069618	1.0535069618e+2
78.57	105.3641064	1.053641064e+2
78.58	105.37751662	1.0537751662e+2
78.59	105.39092684	1.0539092684e+2
78.6	105.40433706	1.0540433706e+2
78.61	105.41774728	1.0541774728e+2
78.62	105.4311575	1.054311575e+2
78.63	105.44456772	1.0544456772e+2
78.64	105.45797794	1.0545797794e+2
78.65	105.47138817	1.0547138817e+2
78.66	105.48479839	1.0548479839e+2
78.67	105.49820861	1.0549820861e+2
78.68	105.51161883	1.0551161883e+2
78.69	105.52502905	1.0552502905e+2
78.7	105.53843927	1.0553843927e+2
78.71	105.55184949	1.0555184949e+2
78.72	105.56525971	1.0556525971e+2
78.73	105.57866993	1.0557866993e+2
78.74	105.59208015	1.0559208015e+2
78.75	105.60549038	1.0560549038e+2
78.76	105.6189006	1.056189006e+2
78.77	105.63231082	1.0563231082e+2
78.78	105.64572104	1.0564572104e+2
78.79	105.65913126	1.0565913126e+2
78.8	105.67254148	1.0567254148e+2
78.81	105.6859517	1.056859517e+2

78.82	105.69936192	1.0569936192e+2
78.83	105.71277214	1.0571277214e+2
78.84	105.72618236	1.0572618236e+2
78.85	105.73959259	1.0573959259e+2
78.86	105.75300281	1.0575300281e+2
78.87	105.76641303	1.0576641303e+2
78.88	105.77982325	1.0577982325e+2
78.89	105.79323347	1.0579323347e+2
78.9	105.80664369	1.0580664369e+2
78.91	105.82005391	1.0582005391e+2
78.92	105.83346413	1.0583346413e+2
78.93	105.84687435	1.0584687435e+2
78.94	105.86028457	1.0586028457e+2
78.95	105.8736948	1.058736948e+2
78.96	105.88710502	1.0588710502e+2
78.97	105.90051524	1.0590051524e+2
78.98	105.91392546	1.0591392546e+2
78.99	105.92733568	1.0592733568e+2
79	105.9407459	1.059407459e+2
79.01	105.95415612	1.0595415612e+2
79.02	105.96756634	1.0596756634e+2
79.03	105.98097656	1.0598097656e+2
79.04	105.99438678	1.0599438678e+2
79.05	106.00779701	1.0600779701e+2
79.06	106.02120723	1.0602120723e+2
79.07	106.03461745	1.0603461745e+2
79.08	106.04802767	1.0604802767e+2
79.09	106.06143789	1.0606143789e+2
79.1	106.07484811	1.0607484811e+2
79.11	106.08825833	1.0608825833e+2
79.12	106.10166855	1.0610166855e+2
79.13	106.11507877	1.0611507877e+2
79.14	106.12848899	1.0612848899e+2
79.15	106.14189922	1.0614189922e+2
79.16	106.15530944	1.0615530944e+2
79.17	106.16871966	1.0616871966e+2
79.18	106.18212988	1.0618212988e+2
79.19	106.1955401	1.061955401e+2

79.2	106.20895032	1.0620895032e+2
79.21	106.22236054	1.0622236054e+2
79.22	106.23577076	1.0623577076e+2
79.23	106.24918098	1.0624918098e+2
79.24	106.2625912	1.062625912e+2
79.25	106.27600143	1.0627600143e+2
79.26	106.28941165	1.0628941165e+2
79.27	106.30282187	1.0630282187e+2
79.28	106.31623209	1.0631623209e+2
79.29	106.32964231	1.0632964231e+2
79.3	106.34305253	1.0634305253e+2
79.31	106.35646275	1.0635646275e+2
79.32	106.36987297	1.0636987297e+2
79.33	106.38328319	1.0638328319e+2
79.34	106.39669341	1.0639669341e+2
79.35	106.41010364	1.0641010364e+2
79.36	106.42351386	1.0642351386e+2
79.37	106.43692408	1.0643692408e+2
79.38	106.4503343	1.064503343e+2
79.39	106.46374452	1.0646374452e+2
79.4	106.47715474	1.0647715474e+2
79.41	106.49056496	1.0649056496e+2
79.42	106.50397518	1.0650397518e+2
79.43	106.5173854	1.065173854e+2
79.44	106.53079562	1.0653079562e+2
79.45	106.54420585	1.0654420585e+2
79.46	106.55761607	1.0655761607e+2
79.47	106.57102629	1.0657102629e+2
79.48	106.58443651	1.0658443651e+2
79.49	106.59784673	1.0659784673e+2
79.5	106.61125695	1.0661125695e+2
79.51	106.62466717	1.0662466717e+2
79.52	106.63807739	1.0663807739e+2
79.53	106.65148761	1.0665148761e+2
79.54	106.66489783	1.0666489783e+2
79.55	106.67830806	1.0667830806e+2
79.56	106.69171828	1.0669171828e+2
79.57	106.7051285	1.067051285e+2

79.58	106.71853872	1.0671853872e+2
79.59	106.73194894	1.0673194894e+2
79.6	106.74535916	1.0674535916e+2
79.61	106.75876938	1.0675876938e+2
79.62	106.7721796	1.067721796e+2
79.63	106.78558982	1.0678558982e+2
79.64	106.79900004	1.0679900004e+2
79.65	106.81241027	1.0681241027e+2
79.66	106.82582049	1.0682582049e+2
79.67	106.83923071	1.0683923071e+2
79.68	106.85264093	1.0685264093e+2
79.69	106.86605115	1.0686605115e+2
79.7	106.87946137	1.0687946137e+2
79.71	106.89287159	1.0689287159e+2
79.72	106.90628181	1.0690628181e+2
79.73	106.91969203	1.0691969203e+2
79.74	106.93310225	1.0693310225e+2
79.75	106.94651248	1.0694651248e+2
79.76	106.9599227	1.069599227e+2
79.77	106.97333292	1.0697333292e+2
79.78	106.98674314	1.0698674314e+2
79.79	107.00015336	1.0700015336e+2
79.8	107.01356358	1.0701356358e+2
79.81	107.0269738	1.070269738e+2
79.82	107.04038402	1.0704038402e+2
79.83	107.05379424	1.0705379424e+2
79.84	107.06720446	1.0706720446e+2
79.85	107.08061469	1.0708061469e+2
79.86	107.09402491	1.0709402491e+2
79.87	107.10743513	1.0710743513e+2
79.88	107.12084535	1.0712084535e+2
79.89	107.13425557	1.0713425557e+2
79.9	107.14766579	1.0714766579e+2
79.91	107.16107601	1.0716107601e+2
79.92	107.17448623	1.0717448623e+2
79.93	107.18789645	1.0718789645e+2
79.94	107.20130667	1.0720130667e+2
79.95	107.2147169	1.072147169e+2

79.96	107.22812712	1.0722812712e+2
79.97	107.24153734	1.0724153734e+2
79.98	107.25494756	1.0725494756e+2
79.99	107.26835778	1.0726835778e+2
80	107.281768	1.07281768e+2
80.01	107.29517822	1.0729517822e+2
80.02	107.30858844	1.0730858844e+2
80.03	107.32199866	1.0732199866e+2
80.04	107.33540888	1.0733540888e+2
80.05	107.34881911	1.0734881911e+2
80.06	107.36222933	1.0736222933e+2
80.07	107.37563955	1.0737563955e+2
80.08	107.38904977	1.0738904977e+2
80.09	107.40245999	1.0740245999e+2
80.1	107.41587021	1.0741587021e+2
80.11	107.42928043	1.0742928043e+2
80.12	107.44269065	1.0744269065e+2
80.13	107.45610087	1.0745610087e+2
80.14	107.46951109	1.0746951109e+2
80.15	107.48292132	1.0748292132e+2
80.16	107.49633154	1.0749633154e+2
80.17	107.50974176	1.0750974176e+2
80.18	107.52315198	1.0752315198e+2
80.19	107.5365622	1.075365622e+2
80.2	107.54997242	1.0754997242e+2
80.21	107.56338264	1.0756338264e+2
80.22	107.57679286	1.0757679286e+2
80.23	107.59020308	1.0759020308e+2
80.24	107.6036133	1.076036133e+2
80.25	107.61702353	1.0761702353e+2
80.26	107.63043375	1.0763043375e+2
80.27	107.64384397	1.0764384397e+2
80.28	107.65725419	1.0765725419e+2
80.29	107.67066441	1.0767066441e+2
80.3	107.68407463	1.0768407463e+2
80.31	107.69748485	1.0769748485e+2
80.32	107.71089507	1.0771089507e+2
80.33	107.72430529	1.0772430529e+2

80.34	107.73771551	1.0773771551e+2
80.35	107.75112574	1.0775112574e+2
80.36	107.76453596	1.0776453596e+2
80.37	107.77794618	1.0777794618e+2
80.38	107.7913564	1.077913564e+2
80.39	107.80476662	1.0780476662e+2
80.4	107.81817684	1.0781817684e+2
80.41	107.83158706	1.0783158706e+2
80.42	107.84499728	1.0784499728e+2
80.43	107.8584075	1.078584075e+2
80.44	107.87181772	1.0787181772e+2
80.45	107.88522795	1.0788522795e+2
80.46	107.89863817	1.0789863817e+2
80.47	107.91204839	1.0791204839e+2
80.48	107.92545861	1.0792545861e+2
80.49	107.93886883	1.0793886883e+2
80.5	107.95227905	1.0795227905e+2
80.51	107.96568927	1.0796568927e+2
80.52	107.97909949	1.0797909949e+2
80.53	107.99250971	1.0799250971e+2
80.54	108.00591993	1.0800591993e+2
80.55	108.01933016	1.0801933016e+2
80.56	108.03274038	1.0803274038e+2
80.57	108.0461506	1.080461506e+2
80.58	108.05956082	1.0805956082e+2
80.59	108.07297104	1.0807297104e+2
80.6	108.08638126	1.0808638126e+2
80.61	108.09979148	1.0809979148e+2
80.62	108.1132017	1.081132017e+2
80.63	108.12661192	1.0812661192e+2
80.64	108.14002214	1.0814002214e+2
80.65	108.15343237	1.0815343237e+2
80.66	108.16684259	1.0816684259e+2
80.67	108.18025281	1.0818025281e+2
80.68	108.19366303	1.0819366303e+2
80.69	108.20707325	1.0820707325e+2
80.7	108.22048347	1.0822048347e+2
80.71	108.23389369	1.0823389369e+2

80.72	108.24730391	1.0824730391e+2
80.73	108.26071413	1.0826071413e+2
80.74	108.27412435	1.0827412435e+2
80.75	108.28753458	1.0828753458e+2
80.76	108.3009448	1.083009448e+2
80.77	108.31435502	1.0831435502e+2
80.78	108.32776524	1.0832776524e+2
80.79	108.34117546	1.0834117546e+2
80.8	108.35458568	1.0835458568e+2
80.81	108.3679959	1.083679959e+2
80.82	108.38140612	1.0838140612e+2
80.83	108.39481634	1.0839481634e+2
80.84	108.40822656	1.0840822656e+2
80.85	108.42163679	1.0842163679e+2
80.86	108.43504701	1.0843504701e+2
80.87	108.44845723	1.0844845723e+2
80.88	108.46186745	1.0846186745e+2
80.89	108.47527767	1.0847527767e+2
80.9	108.48868789	1.0848868789e+2
80.91	108.50209811	1.0850209811e+2
80.92	108.51550833	1.0851550833e+2
80.93	108.52891855	1.0852891855e+2
80.94	108.54232877	1.0854232877e+2
80.95	108.555739	1.08555739e+2
80.96	108.56914922	1.0856914922e+2
80.97	108.58255944	1.0858255944e+2
80.98	108.59596966	1.0859596966e+2
80.99	108.60937988	1.0860937988e+2
81	108.6227901	1.086227901e+2
81.01	108.63620032	1.0863620032e+2
81.02	108.64961054	1.0864961054e+2
81.03	108.66302076	1.0866302076e+2
81.04	108.67643098	1.0867643098e+2
81.05	108.68984121	1.0868984121e+2
81.06	108.70325143	1.0870325143e+2
81.07	108.71666165	1.0871666165e+2
81.08	108.73007187	1.0873007187e+2
81.09	108.74348209	1.0874348209e+2

81.1	108.75689231	1.0875689231e+2
81.11	108.77030253	1.0877030253e+2
81.12	108.78371275	1.0878371275e+2
81.13	108.79712297	1.0879712297e+2
81.14	108.81053319	1.0881053319e+2
81.15	108.82394342	1.0882394342e+2
81.16	108.83735364	1.0883735364e+2
81.17	108.85076386	1.0885076386e+2
81.18	108.86417408	1.0886417408e+2
81.19	108.8775843	1.088775843e+2
81.2	108.89099452	1.0889099452e+2
81.21	108.90440474	1.0890440474e+2
81.22	108.91781496	1.0891781496e+2
81.23	108.93122518	1.0893122518e+2
81.24	108.9446354	1.089446354e+2
81.25	108.95804563	1.0895804563e+2
81.26	108.97145585	1.0897145585e+2
81.27	108.98486607	1.0898486607e+2
81.28	108.99827629	1.0899827629e+2
81.29	109.01168651	1.0901168651e+2
81.3	109.02509673	1.0902509673e+2
81.31	109.03850695	1.0903850695e+2
81.32	109.05191717	1.0905191717e+2
81.33	109.06532739	1.0906532739e+2
81.34	109.07873761	1.0907873761e+2
81.35	109.09214784	1.0909214784e+2
81.36	109.10555806	1.0910555806e+2
81.37	109.11896828	1.0911896828e+2
81.38	109.1323785	1.091323785e+2
81.39	109.14578872	1.0914578872e+2
81.4	109.15919894	1.0915919894e+2
81.41	109.17260916	1.0917260916e+2
81.42	109.18601938	1.0918601938e+2
81.43	109.1994296	1.091994296e+2
81.44	109.21283982	1.0921283982e+2
81.45	109.22625005	1.0922625005e+2
81.46	109.23966027	1.0923966027e+2
81.47	109.25307049	1.0925307049e+2

81.48	109.26648071	1.0926648071e+2
81.49	109.27989093	1.0927989093e+2
81.5	109.29330115	1.0929330115e+2
81.51	109.30671137	1.0930671137e+2
81.52	109.32012159	1.0932012159e+2
81.53	109.33353181	1.0933353181e+2
81.54	109.34694203	1.0934694203e+2
81.55	109.36035226	1.0936035226e+2
81.56	109.37376248	1.0937376248e+2
81.57	109.3871727	1.093871727e+2
81.58	109.40058292	1.0940058292e+2
81.59	109.41399314	1.0941399314e+2
81.6	109.42740336	1.0942740336e+2
81.61	109.44081358	1.0944081358e+2
81.62	109.4542238	1.094542238e+2
81.63	109.46763402	1.0946763402e+2
81.64	109.48104424	1.0948104424e+2
81.65	109.49445447	1.0949445447e+2
81.66	109.50786469	1.0950786469e+2
81.67	109.52127491	1.0952127491e+2
81.68	109.53468513	1.0953468513e+2
81.69	109.54809535	1.0954809535e+2
81.7	109.56150557	1.0956150557e+2
81.71	109.57491579	1.0957491579e+2
81.72	109.58832601	1.0958832601e+2
81.73	109.60173623	1.0960173623e+2
81.74	109.61514645	1.0961514645e+2
81.75	109.62855668	1.0962855668e+2
81.76	109.6419669	1.096419669e+2
81.77	109.65537712	1.0965537712e+2
81.78	109.66878734	1.0966878734e+2
81.79	109.68219756	1.0968219756e+2
81.8	109.69560778	1.0969560778e+2
81.81	109.709018	1.09709018e+2
81.82	109.72242822	1.0972242822e+2
81.83	109.73583844	1.0973583844e+2
81.84	109.74924866	1.0974924866e+2
81.85	109.76265889	1.0976265889e+2

81.86	109.77606911	1.0977606911e+2
81.87	109.78947933	1.0978947933e+2
81.88	109.80288955	1.0980288955e+2
81.89	109.81629977	1.0981629977e+2
81.9	109.82970999	1.0982970999e+2
81.91	109.84312021	1.0984312021e+2
81.92	109.85653043	1.0985653043e+2
81.93	109.86994065	1.0986994065e+2
81.94	109.88335087	1.0988335087e+2
81.95	109.8967611	1.098967611e+2
81.96	109.91017132	1.0991017132e+2
81.97	109.92358154	1.0992358154e+2
81.98	109.93699176	1.0993699176e+2
81.99	109.95040198	1.0995040198e+2
82	109.9638122	1.099638122e+2
82.01	109.97722242	1.0997722242e+2
82.02	109.99063264	1.0999063264e+2
82.03	110.00404286	1.1000404286e+2
82.04	110.01745308	1.1001745308e+2
82.05	110.03086331	1.1003086331e+2
82.06	110.04427353	1.1004427353e+2
82.07	110.05768375	1.1005768375e+2
82.08	110.07109397	1.1007109397e+2
82.09	110.08450419	1.1008450419e+2
82.1	110.09791441	1.1009791441e+2
82.11	110.11132463	1.1011132463e+2
82.12	110.12473485	1.1012473485e+2
82.13	110.13814507	1.1013814507e+2
82.14	110.15155529	1.1015155529e+2
82.15	110.16496552	1.1016496552e+2
82.16	110.17837574	1.1017837574e+2
82.17	110.19178596	1.1019178596e+2
82.18	110.20519618	1.1020519618e+2
82.19	110.2186064	1.102186064e+2
82.2	110.23201662	1.1023201662e+2
82.21	110.24542684	1.1024542684e+2
82.22	110.25883706	1.1025883706e+2
82.23	110.27224728	1.1027224728e+2

82.24	110.2856575	1.102856575e+2
82.25	110.29906773	1.1029906773e+2
82.26	110.31247795	1.1031247795e+2
82.27	110.32588817	1.1032588817e+2
82.28	110.33929839	1.1033929839e+2
82.29	110.35270861	1.1035270861e+2
82.3	110.36611883	1.1036611883e+2
82.31	110.37952905	1.1037952905e+2
82.32	110.39293927	1.1039293927e+2
82.33	110.40634949	1.1040634949e+2
82.34	110.41975971	1.1041975971e+2
82.35	110.43316994	1.1043316994e+2
82.36	110.44658016	1.1044658016e+2
82.37	110.45999038	1.1045999038e+2
82.38	110.4734006	1.104734006e+2
82.39	110.48681082	1.1048681082e+2
82.4	110.50022104	1.1050022104e+2
82.41	110.51363126	1.1051363126e+2
82.42	110.52704148	1.1052704148e+2
82.43	110.5404517	1.105404517e+2
82.44	110.55386192	1.1055386192e+2
82.45	110.56727215	1.1056727215e+2
82.46	110.58068237	1.1058068237e+2
82.47	110.59409259	1.1059409259e+2
82.48	110.60750281	1.1060750281e+2
82.49	110.62091303	1.1062091303e+2
82.5	110.63432325	1.1063432325e+2
82.51	110.64773347	1.1064773347e+2
82.52	110.66114369	1.1066114369e+2
82.53	110.67455391	1.1067455391e+2
82.54	110.68796413	1.1068796413e+2
82.55	110.70137436	1.1070137436e+2
82.56	110.71478458	1.1071478458e+2
82.57	110.7281948	1.107281948e+2
82.58	110.74160502	1.1074160502e+2
82.59	110.75501524	1.1075501524e+2
82.6	110.76842546	1.1076842546e+2
82.61	110.78183568	1.1078183568e+2

82.62	110.7952459	1.107952459e+2
82.63	110.80865612	1.1080865612e+2
82.64	110.82206634	1.1082206634e+2
82.65	110.83547657	1.1083547657e+2
82.66	110.84888679	1.1084888679e+2
82.67	110.86229701	1.1086229701e+2
82.68	110.87570723	1.1087570723e+2
82.69	110.88911745	1.1088911745e+2
82.7	110.90252767	1.1090252767e+2
82.71	110.91593789	1.1091593789e+2
82.72	110.92934811	1.1092934811e+2
82.73	110.94275833	1.1094275833e+2
82.74	110.95616855	1.1095616855e+2
82.75	110.96957878	1.1096957878e+2
82.76	110.982989	1.10982989e+2
82.77	110.99639922	1.1099639922e+2
82.78	111.00980944	1.1100980944e+2
82.79	111.02321966	1.1102321966e+2
82.8	111.03662988	1.1103662988e+2
82.81	111.0500401	1.110500401e+2
82.82	111.06345032	1.1106345032e+2
82.83	111.07686054	1.1107686054e+2
82.84	111.09027076	1.1109027076e+2
82.85	111.10368099	1.1110368099e+2
82.86	111.11709121	1.1111709121e+2
82.87	111.13050143	1.1113050143e+2
82.88	111.14391165	1.1114391165e+2
82.89	111.15732187	1.1115732187e+2
82.9	111.17073209	1.1117073209e+2
82.91	111.18414231	1.1118414231e+2
82.92	111.19755253	1.1119755253e+2
82.93	111.21096275	1.1121096275e+2
82.94	111.22437297	1.1122437297e+2
82.95	111.2377832	1.112377832e+2
82.96	111.25119342	1.1125119342e+2
82.97	111.26460364	1.1126460364e+2
82.98	111.27801386	1.1127801386e+2
82.99	111.29142408	1.1129142408e+2

83	111.3048343	1.113048343e+2
83.01	111.31824452	1.1131824452e+2
83.02	111.33165474	1.1133165474e+2
83.03	111.34506496	1.1134506496e+2
83.04	111.35847518	1.1135847518e+2
83.05	111.37188541	1.1137188541e+2
83.06	111.38529563	1.1138529563e+2
83.07	111.39870585	1.1139870585e+2
83.08	111.41211607	1.1141211607e+2
83.09	111.42552629	1.1142552629e+2
83.1	111.43893651	1.1143893651e+2
83.11	111.45234673	1.1145234673e+2
83.12	111.46575695	1.1146575695e+2
83.13	111.47916717	1.1147916717e+2
83.14	111.49257739	1.1149257739e+2
83.15	111.50598762	1.1150598762e+2
83.16	111.51939784	1.1151939784e+2
83.17	111.53280806	1.1153280806e+2
83.18	111.54621828	1.1154621828e+2
83.19	111.5596285	1.115596285e+2
83.2	111.57303872	1.1157303872e+2
83.21	111.58644894	1.1158644894e+2
83.22	111.59985916	1.1159985916e+2
83.23	111.61326938	1.1161326938e+2
83.24	111.6266796	1.116266796e+2
83.25	111.64008983	1.1164008983e+2
83.26	111.65350005	1.1165350005e+2
83.27	111.66691027	1.1166691027e+2
83.28	111.68032049	1.1168032049e+2
83.29	111.69373071	1.1169373071e+2
83.3	111.70714093	1.1170714093e+2
83.31	111.72055115	1.1172055115e+2
83.32	111.73396137	1.1173396137e+2
83.33	111.74737159	1.1174737159e+2
83.34	111.76078181	1.1176078181e+2
83.35	111.77419204	1.1177419204e+2
83.36	111.78760226	1.1178760226e+2
83.37	111.80101248	1.1180101248e+2

83.38	111.8144227	1.118144227e+2
83.39	111.82783292	1.1182783292e+2
83.4	111.84124314	1.1184124314e+2
83.41	111.85465336	1.1185465336e+2
83.42	111.86806358	1.1186806358e+2
83.43	111.8814738	1.118814738e+2
83.44	111.89488402	1.1189488402e+2
83.45	111.90829425	1.1190829425e+2
83.46	111.92170447	1.1192170447e+2
83.47	111.93511469	1.1193511469e+2
83.48	111.94852491	1.1194852491e+2
83.49	111.96193513	1.1196193513e+2
83.5	111.97534535	1.1197534535e+2
83.51	111.98875557	1.1198875557e+2
83.52	112.00216579	1.1200216579e+2
83.53	112.01557601	1.1201557601e+2
83.54	112.02898623	1.1202898623e+2
83.55	112.04239646	1.1204239646e+2
83.56	112.05580668	1.1205580668e+2
83.57	112.0692169	1.120692169e+2
83.58	112.08262712	1.1208262712e+2
83.59	112.09603734	1.1209603734e+2
83.6	112.10944756	1.1210944756e+2
83.61	112.12285778	1.1212285778e+2
83.62	112.136268	1.12136268e+2
83.63	112.14967822	1.1214967822e+2
83.64	112.16308844	1.1216308844e+2
83.65	112.17649867	1.1217649867e+2
83.66	112.18990889	1.1218990889e+2
83.67	112.20331911	1.1220331911e+2
83.68	112.21672933	1.1221672933e+2
83.69	112.23013955	1.1223013955e+2
83.7	112.24354977	1.1224354977e+2
83.71	112.25695999	1.1225695999e+2
83.72	112.27037021	1.1227037021e+2
83.73	112.28378043	1.1228378043e+2
83.74	112.29719065	1.1229719065e+2
83.75	112.31060088	1.1231060088e+2

83.76	112.3240111	1.123240111e+2
83.77	112.33742132	1.1233742132e+2
83.78	112.35083154	1.1235083154e+2
83.79	112.36424176	1.1236424176e+2
83.8	112.37765198	1.1237765198e+2
83.81	112.3910622	1.123910622e+2
83.82	112.40447242	1.1240447242e+2
83.83	112.41788264	1.1241788264e+2
83.84	112.43129286	1.1243129286e+2
83.85	112.44470309	1.1244470309e+2
83.86	112.45811331	1.1245811331e+2
83.87	112.47152353	1.1247152353e+2
83.88	112.48493375	1.1248493375e+2
83.89	112.49834397	1.1249834397e+2
83.9	112.51175419	1.1251175419e+2
83.91	112.52516441	1.1252516441e+2
83.92	112.53857463	1.1253857463e+2
83.93	112.55198485	1.1255198485e+2
83.94	112.56539507	1.1256539507e+2
83.95	112.5788053	1.125788053e+2
83.96	112.59221552	1.1259221552e+2
83.97	112.60562574	1.1260562574e+2
83.98	112.61903596	1.1261903596e+2
83.99	112.63244618	1.1263244618e+2
84	112.6458564	1.126458564e+2
84.01	112.65926662	1.1265926662e+2
84.02	112.67267684	1.1267267684e+2
84.03	112.68608706	1.1268608706e+2
84.04	112.69949728	1.1269949728e+2
84.05	112.71290751	1.1271290751e+2
84.06	112.72631773	1.1272631773e+2
84.07	112.73972795	1.1273972795e+2
84.08	112.75313817	1.1275313817e+2
84.09	112.76654839	1.1276654839e+2
84.1	112.77995861	1.1277995861e+2
84.11	112.79336883	1.1279336883e+2
84.12	112.80677905	1.1280677905e+2
84.13	112.82018927	1.1282018927e+2

84.14	112.83359949	1.1283359949e+2
84.15	112.84700972	1.1284700972e+2
84.16	112.86041994	1.1286041994e+2
84.17	112.87383016	1.1287383016e+2
84.18	112.88724038	1.1288724038e+2
84.19	112.9006506	1.129006506e+2
84.2	112.91406082	1.1291406082e+2
84.21	112.92747104	1.1292747104e+2
84.22	112.94088126	1.1294088126e+2
84.23	112.95429148	1.1295429148e+2
84.24	112.9677017	1.129677017e+2
84.25	112.98111193	1.1298111193e+2
84.26	112.99452215	1.1299452215e+2
84.27	113.00793237	1.1300793237e+2
84.28	113.02134259	1.1302134259e+2
84.29	113.03475281	1.1303475281e+2
84.3	113.04816303	1.1304816303e+2
84.31	113.06157325	1.1306157325e+2
84.32	113.07498347	1.1307498347e+2
84.33	113.08839369	1.1308839369e+2
84.34	113.10180391	1.1310180391e+2
84.35	113.11521414	1.1311521414e+2
84.36	113.12862436	1.1312862436e+2
84.37	113.14203458	1.1314203458e+2
84.38	113.1554448	1.131554448e+2
84.39	113.16885502	1.1316885502e+2
84.4	113.18226524	1.1318226524e+2
84.41	113.19567546	1.1319567546e+2
84.42	113.20908568	1.1320908568e+2
84.43	113.2224959	1.132224959e+2
84.44	113.23590612	1.1323590612e+2
84.45	113.24931635	1.1324931635e+2
84.46	113.26272657	1.1326272657e+2
84.47	113.27613679	1.1327613679e+2
84.48	113.28954701	1.1328954701e+2
84.49	113.30295723	1.1330295723e+2
84.5	113.31636745	1.1331636745e+2
84.51	113.32977767	1.1332977767e+2

84.52	113.34318789	1.1334318789e+2
84.53	113.35659811	1.1335659811e+2
84.54	113.37000833	1.1337000833e+2
84.55	113.38341856	1.1338341856e+2
84.56	113.39682878	1.1339682878e+2
84.57	113.410239	1.13410239e+2
84.58	113.42364922	1.1342364922e+2
84.59	113.43705944	1.1343705944e+2
84.6	113.45046966	1.1345046966e+2
84.61	113.46387988	1.1346387988e+2
84.62	113.4772901	1.134772901e+2
84.63	113.49070032	1.1349070032e+2
84.64	113.50411054	1.1350411054e+2
84.65	113.51752077	1.1351752077e+2
84.66	113.53093099	1.1353093099e+2
84.67	113.54434121	1.1354434121e+2
84.68	113.55775143	1.1355775143e+2
84.69	113.57116165	1.1357116165e+2
84.7	113.58457187	1.1358457187e+2
84.71	113.59798209	1.1359798209e+2
84.72	113.61139231	1.1361139231e+2
84.73	113.62480253	1.1362480253e+2
84.74	113.63821275	1.1363821275e+2
84.75	113.65162298	1.1365162298e+2
84.76	113.6650332	1.136650332e+2
84.77	113.67844342	1.1367844342e+2
84.78	113.69185364	1.1369185364e+2
84.79	113.70526386	1.1370526386e+2
84.8	113.71867408	1.1371867408e+2
84.81	113.7320843	1.137320843e+2
84.82	113.74549452	1.1374549452e+2
84.83	113.75890474	1.1375890474e+2
84.84	113.77231496	1.1377231496e+2
84.85	113.78572519	1.1378572519e+2
84.86	113.79913541	1.1379913541e+2
84.87	113.81254563	1.1381254563e+2
84.88	113.82595585	1.1382595585e+2
84.89	113.83936607	1.1383936607e+2

84.9	113.85277629	1.1385277629e+2
84.91	113.86618651	1.1386618651e+2
84.92	113.87959673	1.1387959673e+2
84.93	113.89300695	1.1389300695e+2
84.94	113.90641717	1.1390641717e+2
84.95	113.9198274	1.139198274e+2
84.96	113.93323762	1.1393323762e+2
84.97	113.94664784	1.1394664784e+2
84.98	113.96005806	1.1396005806e+2
84.99	113.97346828	1.1397346828e+2
85	113.9868785	1.139868785e+2
85.01	114.00028872	1.1400028872e+2
85.02	114.01369894	1.1401369894e+2
85.03	114.02710916	1.1402710916e+2
85.04	114.04051938	1.1404051938e+2
85.05	114.05392961	1.1405392961e+2
85.06	114.06733983	1.1406733983e+2
85.07	114.08075005	1.1408075005e+2
85.08	114.09416027	1.1409416027e+2
85.09	114.10757049	1.1410757049e+2
85.1	114.12098071	1.1412098071e+2
85.11	114.13439093	1.1413439093e+2
85.12	114.14780115	1.1414780115e+2
85.13	114.16121137	1.1416121137e+2
85.14	114.17462159	1.1417462159e+2
85.15	114.18803182	1.1418803182e+2
85.16	114.20144204	1.1420144204e+2
85.17	114.21485226	1.1421485226e+2
85.18	114.22826248	1.1422826248e+2
85.19	114.2416727	1.142416727e+2
85.2	114.25508292	1.1425508292e+2
85.21	114.26849314	1.1426849314e+2
85.22	114.28190336	1.1428190336e+2
85.23	114.29531358	1.1429531358e+2
85.24	114.3087238	1.143087238e+2
85.25	114.32213403	1.1432213403e+2
85.26	114.33554425	1.1433554425e+2
85.27	114.34895447	1.1434895447e+2

85.28	114.36236469	1.1436236469e+2
85.29	114.37577491	1.1437577491e+2
85.3	114.38918513	1.1438918513e+2
85.31	114.40259535	1.1440259535e+2
85.32	114.41600557	1.1441600557e+2
85.33	114.42941579	1.1442941579e+2
85.34	114.44282601	1.1444282601e+2
85.35	114.45623624	1.1445623624e+2
85.36	114.46964646	1.1446964646e+2
85.37	114.48305668	1.1448305668e+2
85.38	114.4964669	1.144964669e+2
85.39	114.50987712	1.1450987712e+2
85.4	114.52328734	1.1452328734e+2
85.41	114.53669756	1.1453669756e+2
85.42	114.55010778	1.1455010778e+2
85.43	114.563518	1.14563518e+2
85.44	114.57692822	1.1457692822e+2
85.45	114.59033845	1.1459033845e+2
85.46	114.60374867	1.1460374867e+2
85.47	114.61715889	1.1461715889e+2
85.48	114.63056911	1.1463056911e+2
85.49	114.64397933	1.1464397933e+2
85.5	114.65738955	1.1465738955e+2
85.51	114.67079977	1.1467079977e+2
85.52	114.68420999	1.1468420999e+2
85.53	114.69762021	1.1469762021e+2
85.54	114.71103043	1.1471103043e+2
85.55	114.72444066	1.1472444066e+2
85.56	114.73785088	1.1473785088e+2
85.57	114.7512611	1.147512611e+2
85.58	114.76467132	1.1476467132e+2
85.59	114.77808154	1.1477808154e+2
85.6	114.79149176	1.1479149176e+2
85.61	114.80490198	1.1480490198e+2
85.62	114.8183122	1.148183122e+2
85.63	114.83172242	1.1483172242e+2
85.64	114.84513264	1.1484513264e+2
85.65	114.85854287	1.1485854287e+2

85.66	114.87195309	1.1487195309e+2
85.67	114.88536331	1.1488536331e+2
85.68	114.89877353	1.1489877353e+2
85.69	114.91218375	1.1491218375e+2
85.7	114.92559397	1.1492559397e+2
85.71	114.93900419	1.1493900419e+2
85.72	114.95241441	1.1495241441e+2
85.73	114.96582463	1.1496582463e+2
85.74	114.97923485	1.1497923485e+2
85.75	114.99264508	1.1499264508e+2
85.76	115.0060553	1.150060553e+2
85.77	115.01946552	1.1501946552e+2
85.78	115.03287574	1.1503287574e+2
85.79	115.04628596	1.1504628596e+2
85.8	115.05969618	1.1505969618e+2
85.81	115.0731064	1.150731064e+2
85.82	115.08651662	1.1508651662e+2
85.83	115.09992684	1.1509992684e+2
85.84	115.11333706	1.1511333706e+2
85.85	115.12674729	1.1512674729e+2
85.86	115.14015751	1.1514015751e+2
85.87	115.15356773	1.1515356773e+2
85.88	115.16697795	1.1516697795e+2
85.89	115.18038817	1.1518038817e+2
85.9	115.19379839	1.1519379839e+2
85.91	115.20720861	1.1520720861e+2
85.92	115.22061883	1.1522061883e+2
85.93	115.23402905	1.1523402905e+2
85.94	115.24743927	1.1524743927e+2
85.95	115.2608495	1.152608495e+2
85.96	115.27425972	1.1527425972e+2
85.97	115.28766994	1.1528766994e+2
85.98	115.30108016	1.1530108016e+2
85.99	115.31449038	1.1531449038e+2
86	115.3279006	1.153279006e+2
86.01	115.34131082	1.1534131082e+2
86.02	115.35472104	1.1535472104e+2
86.03	115.36813126	1.1536813126e+2

86.04	115.38154148	1.1538154148e+2
86.05	115.39495171	1.1539495171e+2
86.06	115.40836193	1.1540836193e+2
86.07	115.42177215	1.1542177215e+2
86.08	115.43518237	1.1543518237e+2
86.09	115.44859259	1.1544859259e+2
86.1	115.46200281	1.1546200281e+2
86.11	115.47541303	1.1547541303e+2
86.12	115.48882325	1.1548882325e+2
86.13	115.50223347	1.1550223347e+2
86.14	115.51564369	1.1551564369e+2
86.15	115.52905392	1.1552905392e+2
86.16	115.54246414	1.1554246414e+2
86.17	115.55587436	1.1555587436e+2
86.18	115.56928458	1.1556928458e+2
86.19	115.5826948	1.155826948e+2
86.2	115.59610502	1.1559610502e+2
86.21	115.60951524	1.1560951524e+2
86.22	115.62292546	1.1562292546e+2
86.23	115.63633568	1.1563633568e+2
86.24	115.6497459	1.156497459e+2
86.25	115.66315613	1.1566315613e+2
86.26	115.67656635	1.1567656635e+2
86.27	115.68997657	1.1568997657e+2
86.28	115.70338679	1.1570338679e+2
86.29	115.71679701	1.1571679701e+2
86.3	115.73020723	1.1573020723e+2
86.31	115.74361745	1.1574361745e+2
86.32	115.75702767	1.1575702767e+2
86.33	115.77043789	1.1577043789e+2
86.34	115.78384811	1.1578384811e+2
86.35	115.79725834	1.1579725834e+2
86.36	115.81066856	1.1581066856e+2
86.37	115.82407878	1.1582407878e+2
86.38	115.837489	1.15837489e+2
86.39	115.85089922	1.1585089922e+2
86.4	115.86430944	1.1586430944e+2
86.41	115.87771966	1.1587771966e+2

86.42	115.89112988	1.1589112988e+2
86.43	115.9045401	1.159045401e+2
86.44	115.91795032	1.1591795032e+2
86.45	115.93136055	1.1593136055e+2
86.46	115.94477077	1.1594477077e+2
86.47	115.95818099	1.1595818099e+2
86.48	115.97159121	1.1597159121e+2
86.49	115.98500143	1.1598500143e+2
86.5	115.99841165	1.1599841165e+2
86.51	116.01182187	1.1601182187e+2
86.52	116.02523209	1.1602523209e+2
86.53	116.03864231	1.1603864231e+2
86.54	116.05205253	1.1605205253e+2
86.55	116.06546276	1.1606546276e+2
86.56	116.07887298	1.1607887298e+2
86.57	116.0922832	1.160922832e+2
86.58	116.10569342	1.1610569342e+2
86.59	116.11910364	1.1611910364e+2
86.6	116.13251386	1.1613251386e+2
86.61	116.14592408	1.1614592408e+2
86.62	116.1593343	1.161593343e+2
86.63	116.17274452	1.1617274452e+2
86.64	116.18615474	1.1618615474e+2
86.65	116.19956497	1.1619956497e+2
86.66	116.21297519	1.1621297519e+2
86.67	116.22638541	1.1622638541e+2
86.68	116.23979563	1.1623979563e+2
86.69	116.25320585	1.1625320585e+2
86.7	116.26661607	1.1626661607e+2
86.71	116.28002629	1.1628002629e+2
86.72	116.29343651	1.1629343651e+2
86.73	116.30684673	1.1630684673e+2
86.74	116.32025695	1.1632025695e+2
86.75	116.33366718	1.1633366718e+2
86.76	116.3470774	1.163470774e+2
86.77	116.36048762	1.1636048762e+2
86.78	116.37389784	1.1637389784e+2
86.79	116.38730806	1.1638730806e+2

86.8	116.40071828	1.1640071828e+2
86.81	116.4141285	1.164141285e+2
86.82	116.42753872	1.1642753872e+2
86.83	116.44094894	1.1644094894e+2
86.84	116.45435916	1.1645435916e+2
86.85	116.46776939	1.1646776939e+2
86.86	116.48117961	1.1648117961e+2
86.87	116.49458983	1.1649458983e+2
86.88	116.50800005	1.1650800005e+2
86.89	116.52141027	1.1652141027e+2
86.9	116.53482049	1.1653482049e+2
86.91	116.54823071	1.1654823071e+2
86.92	116.56164093	1.1656164093e+2
86.93	116.57505115	1.1657505115e+2
86.94	116.58846137	1.1658846137e+2
86.95	116.6018716	1.166018716e+2
86.96	116.61528182	1.1661528182e+2
86.97	116.62869204	1.1662869204e+2
86.98	116.64210226	1.1664210226e+2
86.99	116.65551248	1.1665551248e+2
87	116.6689227	1.166689227e+2
87.01	116.68233292	1.1668233292e+2
87.02	116.69574314	1.1669574314e+2
87.03	116.70915336	1.1670915336e+2
87.04	116.72256358	1.1672256358e+2
87.05	116.73597381	1.1673597381e+2
87.06	116.74938403	1.1674938403e+2
87.07	116.76279425	1.1676279425e+2
87.08	116.77620447	1.1677620447e+2
87.09	116.78961469	1.1678961469e+2
87.1	116.80302491	1.1680302491e+2
87.11	116.81643513	1.1681643513e+2
87.12	116.82984535	1.1682984535e+2
87.13	116.84325557	1.1684325557e+2
87.14	116.85666579	1.1685666579e+2
87.15	116.87007602	1.1687007602e+2
87.16	116.88348624	1.1688348624e+2
87.17	116.89689646	1.1689689646e+2

87.18	116.91030668	1.1691030668e+2
87.19	116.9237169	1.169237169e+2
87.2	116.93712712	1.1693712712e+2
87.21	116.95053734	1.1695053734e+2
87.22	116.96394756	1.1696394756e+2
87.23	116.97735778	1.1697735778e+2
87.24	116.990768	1.16990768e+2
87.25	117.00417823	1.1700417823e+2
87.26	117.01758845	1.1701758845e+2
87.27	117.03099867	1.1703099867e+2
87.28	117.04440889	1.1704440889e+2
87.29	117.05781911	1.1705781911e+2
87.3	117.07122933	1.1707122933e+2
87.31	117.08463955	1.1708463955e+2
87.32	117.09804977	1.1709804977e+2
87.33	117.11145999	1.1711145999e+2
87.34	117.12487021	1.1712487021e+2
87.35	117.13828044	1.1713828044e+2
87.36	117.15169066	1.1715169066e+2
87.37	117.16510088	1.1716510088e+2
87.38	117.1785111	1.171785111e+2
87.39	117.19192132	1.1719192132e+2
87.4	117.20533154	1.1720533154e+2
87.41	117.21874176	1.1721874176e+2
87.42	117.23215198	1.1723215198e+2
87.43	117.2455622	1.172455622e+2
87.44	117.25897242	1.1725897242e+2
87.45	117.27238265	1.1727238265e+2
87.46	117.28579287	1.1728579287e+2
87.47	117.29920309	1.1729920309e+2
87.48	117.31261331	1.1731261331e+2
87.49	117.32602353	1.1732602353e+2
87.5	117.33943375	1.1733943375e+2
87.51	117.35284397	1.1735284397e+2
87.52	117.36625419	1.1736625419e+2
87.53	117.37966441	1.1737966441e+2
87.54	117.39307463	1.1739307463e+2
87.55	117.40648486	1.1740648486e+2

87.56	117.41989508	1.1741989508e+2
87.57	117.4333053	1.174333053e+2
87.58	117.44671552	1.1744671552e+2
87.59	117.46012574	1.1746012574e+2
87.6	117.47353596	1.1747353596e+2
87.61	117.48694618	1.1748694618e+2
87.62	117.5003564	1.175003564e+2
87.63	117.51376662	1.1751376662e+2
87.64	117.52717684	1.1752717684e+2
87.65	117.54058707	1.1754058707e+2
87.66	117.55399729	1.1755399729e+2
87.67	117.56740751	1.1756740751e+2
87.68	117.58081773	1.1758081773e+2
87.69	117.59422795	1.1759422795e+2
87.7	117.60763817	1.1760763817e+2
87.71	117.62104839	1.1762104839e+2
87.72	117.63445861	1.1763445861e+2
87.73	117.64786883	1.1764786883e+2
87.74	117.66127905	1.1766127905e+2
87.75	117.67468928	1.1767468928e+2
87.76	117.6880995	1.176880995e+2
87.77	117.70150972	1.1770150972e+2
87.78	117.71491994	1.1771491994e+2
87.79	117.72833016	1.1772833016e+2
87.8	117.74174038	1.1774174038e+2
87.81	117.7551506	1.177551506e+2
87.82	117.76856082	1.1776856082e+2
87.83	117.78197104	1.1778197104e+2
87.84	117.79538126	1.1779538126e+2
87.85	117.80879149	1.1780879149e+2
87.86	117.82220171	1.1782220171e+2
87.87	117.83561193	1.1783561193e+2
87.88	117.84902215	1.1784902215e+2
87.89	117.86243237	1.1786243237e+2
87.9	117.87584259	1.1787584259e+2
87.91	117.88925281	1.1788925281e+2
87.92	117.90266303	1.1790266303e+2
87.93	117.91607325	1.1791607325e+2

87.94	117.92948347	1.1792948347e+2
87.95	117.9428937	1.179428937e+2
87.96	117.95630392	1.1795630392e+2
87.97	117.96971414	1.1796971414e+2
87.98	117.98312436	1.1798312436e+2
87.99	117.99653458	1.1799653458e+2
88	118.0099448	1.180099448e+2
88.01	118.02335502	1.1802335502e+2
88.02	118.03676524	1.1803676524e+2
88.03	118.05017546	1.1805017546e+2
88.04	118.06358568	1.1806358568e+2
88.05	118.07699591	1.1807699591e+2
88.06	118.09040613	1.1809040613e+2
88.07	118.10381635	1.1810381635e+2
88.08	118.11722657	1.1811722657e+2
88.09	118.13063679	1.1813063679e+2
88.1	118.14404701	1.1814404701e+2
88.11	118.15745723	1.1815745723e+2
88.12	118.17086745	1.1817086745e+2
88.13	118.18427767	1.1818427767e+2
88.14	118.19768789	1.1819768789e+2
88.15	118.21109812	1.1821109812e+2
88.16	118.22450834	1.1822450834e+2
88.17	118.23791856	1.1823791856e+2
88.18	118.25132878	1.1825132878e+2
88.19	118.264739	1.18264739e+2
88.2	118.27814922	1.1827814922e+2
88.21	118.29155944	1.1829155944e+2
88.22	118.30496966	1.1830496966e+2
88.23	118.31837988	1.1831837988e+2
88.24	118.3317901	1.183317901e+2
88.25	118.34520033	1.1834520033e+2
88.26	118.35861055	1.1835861055e+2
88.27	118.37202077	1.1837202077e+2
88.28	118.38543099	1.1838543099e+2
88.29	118.39884121	1.1839884121e+2
88.3	118.41225143	1.1841225143e+2
88.31	118.42566165	1.1842566165e+2

88.32	118.43907187	1.1843907187e+2
88.33	118.45248209	1.1845248209e+2
88.34	118.46589231	1.1846589231e+2
88.35	118.47930254	1.1847930254e+2
88.36	118.49271276	1.1849271276e+2
88.37	118.50612298	1.1850612298e+2
88.38	118.5195332	1.185195332e+2
88.39	118.53294342	1.1853294342e+2
88.4	118.54635364	1.1854635364e+2
88.41	118.55976386	1.1855976386e+2
88.42	118.57317408	1.1857317408e+2
88.43	118.5865843	1.185865843e+2
88.44	118.59999452	1.1859999452e+2
88.45	118.61340475	1.1861340475e+2
88.46	118.62681497	1.1862681497e+2
88.47	118.64022519	1.1864022519e+2
88.48	118.65363541	1.1865363541e+2
88.49	118.66704563	1.1866704563e+2
88.5	118.68045585	1.1868045585e+2
88.51	118.69386607	1.1869386607e+2
88.52	118.70727629	1.1870727629e+2
88.53	118.72068651	1.1872068651e+2
88.54	118.73409673	1.1873409673e+2
88.55	118.74750696	1.1874750696e+2
88.56	118.76091718	1.1876091718e+2
88.57	118.7743274	1.187743274e+2
88.58	118.78773762	1.1878773762e+2
88.59	118.80114784	1.1880114784e+2
88.6	118.81455806	1.1881455806e+2
88.61	118.82796828	1.1882796828e+2
88.62	118.8413785	1.188413785e+2
88.63	118.85478872	1.1885478872e+2
88.64	118.86819894	1.1886819894e+2
88.65	118.88160917	1.1888160917e+2
88.66	118.89501939	1.1889501939e+2
88.67	118.90842961	1.1890842961e+2
88.68	118.92183983	1.1892183983e+2
88.69	118.93525005	1.1893525005e+2

88.7	118.94866027	1.1894866027e+2
88.71	118.96207049	1.1896207049e+2
88.72	118.97548071	1.1897548071e+2
88.73	118.98889093	1.1898889093e+2
88.74	119.00230115	1.1900230115e+2
88.75	119.01571138	1.1901571138e+2
88.76	119.0291216	1.190291216e+2
88.77	119.04253182	1.1904253182e+2
88.78	119.05594204	1.1905594204e+2
88.79	119.06935226	1.1906935226e+2
88.8	119.08276248	1.1908276248e+2
88.81	119.0961727	1.190961727e+2
88.82	119.10958292	1.1910958292e+2
88.83	119.12299314	1.1912299314e+2
88.84	119.13640336	1.1913640336e+2
88.85	119.14981359	1.1914981359e+2
88.86	119.16322381	1.1916322381e+2
88.87	119.17663403	1.1917663403e+2
88.88	119.19004425	1.1919004425e+2
88.89	119.20345447	1.1920345447e+2
88.9	119.21686469	1.1921686469e+2
88.91	119.23027491	1.1923027491e+2
88.92	119.24368513	1.1924368513e+2
88.93	119.25709535	1.1925709535e+2
88.94	119.27050557	1.1927050557e+2
88.95	119.2839158	1.192839158e+2
88.96	119.29732602	1.1929732602e+2
88.97	119.31073624	1.1931073624e+2
88.98	119.32414646	1.1932414646e+2
88.99	119.33755668	1.1933755668e+2
89	119.3509669	1.193509669e+2
89.01	119.36437712	1.1936437712e+2
89.02	119.37778734	1.1937778734e+2
89.03	119.39119756	1.1939119756e+2
89.04	119.40460778	1.1940460778e+2
89.05	119.41801801	1.1941801801e+2
89.06	119.43142823	1.1943142823e+2
89.07	119.44483845	1.1944483845e+2

89.08	119.45824867	1.1945824867e+2
89.09	119.47165889	1.1947165889e+2
89.1	119.48506911	1.1948506911e+2
89.11	119.49847933	1.1949847933e+2
89.12	119.51188955	1.1951188955e+2
89.13	119.52529977	1.1952529977e+2
89.14	119.53870999	1.1953870999e+2
89.15	119.55212022	1.1955212022e+2
89.16	119.56553044	1.1956553044e+2
89.17	119.57894066	1.1957894066e+2
89.18	119.59235088	1.1959235088e+2
89.19	119.6057611	1.196057611e+2
89.2	119.61917132	1.1961917132e+2
89.21	119.63258154	1.1963258154e+2
89.22	119.64599176	1.1964599176e+2
89.23	119.65940198	1.1965940198e+2
89.24	119.6728122	1.196728122e+2
89.25	119.68622243	1.1968622243e+2
89.26	119.69963265	1.1969963265e+2
89.27	119.71304287	1.1971304287e+2
89.28	119.72645309	1.1972645309e+2
89.29	119.73986331	1.1973986331e+2
89.3	119.75327353	1.1975327353e+2
89.31	119.76668375	1.1976668375e+2
89.32	119.78009397	1.1978009397e+2
89.33	119.79350419	1.1979350419e+2
89.34	119.80691441	1.1980691441e+2
89.35	119.82032464	1.1982032464e+2
89.36	119.83373486	1.1983373486e+2
89.37	119.84714508	1.1984714508e+2
89.38	119.8605553	1.198605553e+2
89.39	119.87396552	1.1987396552e+2
89.4	119.88737574	1.1988737574e+2
89.41	119.90078596	1.1990078596e+2
89.42	119.91419618	1.1991419618e+2
89.43	119.9276064	1.199276064e+2
89.44	119.94101662	1.1994101662e+2
89.45	119.95442685	1.1995442685e+2

89.46	119.96783707	1.1996783707e+2
89.47	119.98124729	1.1998124729e+2
89.48	119.99465751	1.1999465751e+2
89.49	120.00806773	1.2000806773e+2
89.5	120.02147795	1.2002147795e+2
89.51	120.03488817	1.2003488817e+2
89.52	120.04829839	1.2004829839e+2
89.53	120.06170861	1.2006170861e+2
89.54	120.07511883	1.2007511883e+2
89.55	120.08852906	1.2008852906e+2
89.56	120.10193928	1.2010193928e+2
89.57	120.1153495	1.201153495e+2
89.58	120.12875972	1.2012875972e+2
89.59	120.14216994	1.2014216994e+2
89.6	120.15558016	1.2015558016e+2
89.61	120.16899038	1.2016899038e+2
89.62	120.1824006	1.201824006e+2
89.63	120.19581082	1.2019581082e+2
89.64	120.20922104	1.2020922104e+2
89.65	120.22263127	1.2022263127e+2
89.66	120.23604149	1.2023604149e+2
89.67	120.24945171	1.2024945171e+2
89.68	120.26286193	1.2026286193e+2
89.69	120.27627215	1.2027627215e+2
89.7	120.28968237	1.2028968237e+2
89.71	120.30309259	1.2030309259e+2
89.72	120.31650281	1.2031650281e+2
89.73	120.32991303	1.2032991303e+2
89.74	120.34332325	1.2034332325e+2
89.75	120.35673348	1.2035673348e+2
89.76	120.3701437	1.203701437e+2
89.77	120.38355392	1.2038355392e+2
89.78	120.39696414	1.2039696414e+2
89.79	120.41037436	1.2041037436e+2
89.8	120.42378458	1.2042378458e+2
89.81	120.4371948	1.204371948e+2
89.82	120.45060502	1.2045060502e+2
89.83	120.46401524	1.2046401524e+2

89.84	120.47742546	1.2047742546e+2
89.85	120.49083569	1.2049083569e+2
89.86	120.50424591	1.2050424591e+2
89.87	120.51765613	1.2051765613e+2
89.88	120.53106635	1.2053106635e+2
89.89	120.54447657	1.2054447657e+2
89.9	120.55788679	1.2055788679e+2
89.91	120.57129701	1.2057129701e+2
89.92	120.58470723	1.2058470723e+2
89.93	120.59811745	1.2059811745e+2
89.94	120.61152767	1.2061152767e+2
89.95	120.6249379	1.206249379e+2
89.96	120.63834812	1.2063834812e+2
89.97	120.65175834	1.2065175834e+2
89.98	120.66516856	1.2066516856e+2
89.99	120.67857878	1.2067857878e+2
90	120.691989	1.20691989e+2
90.01	120.70539922	1.2070539922e+2
90.02	120.71880944	1.2071880944e+2
90.03	120.73221966	1.2073221966e+2
90.04	120.74562988	1.2074562988e+2
90.05	120.75904011	1.2075904011e+2
90.06	120.77245033	1.2077245033e+2
90.07	120.78586055	1.2078586055e+2
90.08	120.79927077	1.2079927077e+2
90.09	120.81268099	1.2081268099e+2
90.1	120.82609121	1.2082609121e+2
90.11	120.83950143	1.2083950143e+2
90.12	120.85291165	1.2085291165e+2
90.13	120.86632187	1.2086632187e+2
90.14	120.87973209	1.2087973209e+2
90.15	120.89314232	1.2089314232e+2
90.16	120.90655254	1.2090655254e+2
90.17	120.91996276	1.2091996276e+2
90.18	120.93337298	1.2093337298e+2
90.19	120.9467832	1.209467832e+2
90.2	120.96019342	1.2096019342e+2
90.21	120.97360364	1.2097360364e+2

90.22	120.98701386	1.2098701386e+2
90.23	121.00042408	1.2100042408e+2
90.24	121.0138343	1.210138343e+2
90.25	121.02724453	1.2102724453e+2
90.26	121.04065475	1.2104065475e+2
90.27	121.05406497	1.2105406497e+2
90.28	121.06747519	1.2106747519e+2
90.29	121.08088541	1.2108088541e+2
90.3	121.09429563	1.2109429563e+2
90.31	121.10770585	1.2110770585e+2
90.32	121.12111607	1.2112111607e+2
90.33	121.13452629	1.2113452629e+2
90.34	121.14793651	1.2114793651e+2
90.35	121.16134674	1.2116134674e+2
90.36	121.17475696	1.2117475696e+2
90.37	121.18816718	1.2118816718e+2
90.38	121.2015774	1.212015774e+2
90.39	121.21498762	1.2121498762e+2
90.4	121.22839784	1.2122839784e+2
90.41	121.24180806	1.2124180806e+2
90.42	121.25521828	1.2125521828e+2
90.43	121.2686285	1.212686285e+2
90.44	121.28203872	1.2128203872e+2
90.45	121.29544895	1.2129544895e+2
90.46	121.30885917	1.2130885917e+2
90.47	121.32226939	1.2132226939e+2
90.48	121.33567961	1.2133567961e+2
90.49	121.34908983	1.2134908983e+2
90.5	121.36250005	1.2136250005e+2
90.51	121.37591027	1.2137591027e+2
90.52	121.38932049	1.2138932049e+2
90.53	121.40273071	1.2140273071e+2
90.54	121.41614093	1.2141614093e+2
90.55	121.42955116	1.2142955116e+2
90.56	121.44296138	1.2144296138e+2
90.57	121.4563716	1.214563716e+2
90.58	121.46978182	1.2146978182e+2
90.59	121.48319204	1.2148319204e+2

90.6	121.49660226	1.2149660226e+2
90.61	121.51001248	1.2151001248e+2
90.62	121.5234227	1.215234227e+2
90.63	121.53683292	1.2153683292e+2
90.64	121.55024314	1.2155024314e+2
90.65	121.56365337	1.2156365337e+2
90.66	121.57706359	1.2157706359e+2
90.67	121.59047381	1.2159047381e+2
90.68	121.60388403	1.2160388403e+2
90.69	121.61729425	1.2161729425e+2
90.7	121.63070447	1.2163070447e+2
90.71	121.64411469	1.2164411469e+2
90.72	121.65752491	1.2165752491e+2
90.73	121.67093513	1.2167093513e+2
90.74	121.68434535	1.2168434535e+2
90.75	121.69775558	1.2169775558e+2
90.76	121.7111658	1.217111658e+2
90.77	121.72457602	1.2172457602e+2
90.78	121.73798624	1.2173798624e+2
90.79	121.75139646	1.2175139646e+2
90.8	121.76480668	1.2176480668e+2
90.81	121.7782169	1.217782169e+2
90.82	121.79162712	1.2179162712e+2
90.83	121.80503734	1.2180503734e+2
90.84	121.81844756	1.2181844756e+2
90.85	121.83185779	1.2183185779e+2
90.86	121.84526801	1.2184526801e+2
90.87	121.85867823	1.2185867823e+2
90.88	121.87208845	1.2187208845e+2
90.89	121.88549867	1.2188549867e+2
90.9	121.89890889	1.2189890889e+2
90.91	121.91231911	1.2191231911e+2
90.92	121.92572933	1.2192572933e+2
90.93	121.93913955	1.2193913955e+2
90.94	121.95254977	1.2195254977e+2
90.95	121.96596	1.2196596e+2
90.96	121.97937022	1.2197937022e+2
90.97	121.99278044	1.2199278044e+2

90.98	122.00619066	1.2200619066e+2
90.99	122.01960088	1.2201960088e+2
91	122.0330111	1.220330111e+2
91.01	122.04642132	1.2204642132e+2
91.02	122.05983154	1.2205983154e+2
91.03	122.07324176	1.2207324176e+2
91.04	122.08665198	1.2208665198e+2
91.05	122.10006221	1.2210006221e+2
91.06	122.11347243	1.2211347243e+2
91.07	122.12688265	1.2212688265e+2
91.08	122.14029287	1.2214029287e+2
91.09	122.15370309	1.2215370309e+2
91.1	122.16711331	1.2216711331e+2
91.11	122.18052353	1.2218052353e+2
91.12	122.19393375	1.2219393375e+2
91.13	122.20734397	1.2220734397e+2
91.14	122.22075419	1.2222075419e+2
91.15	122.23416442	1.2223416442e+2
91.16	122.24757464	1.2224757464e+2
91.17	122.26098486	1.2226098486e+2
91.18	122.27439508	1.2227439508e+2
91.19	122.2878053	1.222878053e+2
91.2	122.30121552	1.2230121552e+2
91.21	122.31462574	1.2231462574e+2
91.22	122.32803596	1.2232803596e+2
91.23	122.34144618	1.2234144618e+2
91.24	122.3548564	1.223548564e+2
91.25	122.36826663	1.2236826663e+2
91.26	122.38167685	1.2238167685e+2
91.27	122.39508707	1.2239508707e+2
91.28	122.40849729	1.2240849729e+2
91.29	122.42190751	1.2242190751e+2
91.3	122.43531773	1.2243531773e+2
91.31	122.44872795	1.2244872795e+2
91.32	122.46213817	1.2246213817e+2
91.33	122.47554839	1.2247554839e+2
91.34	122.48895861	1.2248895861e+2
91.35	122.50236884	1.2250236884e+2

91.36	122.51577906	1.2251577906e+2
91.37	122.52918928	1.2252918928e+2
91.38	122.5425995	1.225425995e+2
91.39	122.55600972	1.2255600972e+2
91.4	122.56941994	1.2256941994e+2
91.41	122.58283016	1.2258283016e+2
91.42	122.59624038	1.2259624038e+2
91.43	122.6096506	1.226096506e+2
91.44	122.62306082	1.2262306082e+2
91.45	122.63647105	1.2263647105e+2
91.46	122.64988127	1.2264988127e+2
91.47	122.66329149	1.2266329149e+2
91.48	122.67670171	1.2267670171e+2
91.49	122.69011193	1.2269011193e+2
91.5	122.70352215	1.2270352215e+2
91.51	122.71693237	1.2271693237e+2
91.52	122.73034259	1.2273034259e+2
91.53	122.74375281	1.2274375281e+2
91.54	122.75716303	1.2275716303e+2
91.55	122.77057326	1.2277057326e+2
91.56	122.78398348	1.2278398348e+2
91.57	122.7973937	1.227973937e+2
91.58	122.81080392	1.2281080392e+2
91.59	122.82421414	1.2282421414e+2
91.6	122.83762436	1.2283762436e+2
91.61	122.85103458	1.2285103458e+2
91.62	122.8644448	1.228644448e+2
91.63	122.87785502	1.2287785502e+2
91.64	122.89126524	1.2289126524e+2
91.65	122.90467547	1.2290467547e+2
91.66	122.91808569	1.2291808569e+2
91.67	122.93149591	1.2293149591e+2
91.68	122.94490613	1.2294490613e+2
91.69	122.95831635	1.2295831635e+2
91.7	122.97172657	1.2297172657e+2
91.71	122.98513679	1.2298513679e+2
91.72	122.99854701	1.2299854701e+2
91.73	123.01195723	1.2301195723e+2

91.74	123.02536745	1.2302536745e+2
91.75	123.03877768	1.2303877768e+2
91.76	123.0521879	1.230521879e+2
91.77	123.06559812	1.2306559812e+2
91.78	123.07900834	1.2307900834e+2
91.79	123.09241856	1.2309241856e+2
91.8	123.10582878	1.2310582878e+2
91.81	123.119239	1.23119239e+2
91.82	123.13264922	1.2313264922e+2
91.83	123.14605944	1.2314605944e+2
91.84	123.15946966	1.2315946966e+2
91.85	123.17287989	1.2317287989e+2
91.86	123.18629011	1.2318629011e+2
91.87	123.19970033	1.2319970033e+2
91.88	123.21311055	1.2321311055e+2
91.89	123.22652077	1.2322652077e+2
91.9	123.23993099	1.2323993099e+2
91.91	123.25334121	1.2325334121e+2
91.92	123.26675143	1.2326675143e+2
91.93	123.28016165	1.2328016165e+2
91.94	123.29357187	1.2329357187e+2
91.95	123.3069821	1.233069821e+2
91.96	123.32039232	1.2332039232e+2
91.97	123.33380254	1.2333380254e+2
91.98	123.34721276	1.2334721276e+2
91.99	123.36062298	1.2336062298e+2
92	123.3740332	1.233740332e+2
92.01	123.38744342	1.2338744342e+2
92.02	123.40085364	1.2340085364e+2
92.03	123.41426386	1.2341426386e+2
92.04	123.42767408	1.2342767408e+2
92.05	123.44108431	1.2344108431e+2
92.06	123.45449453	1.2345449453e+2
92.07	123.46790475	1.2346790475e+2
92.08	123.48131497	1.2348131497e+2
92.09	123.49472519	1.2349472519e+2
92.1	123.50813541	1.2350813541e+2
92.11	123.52154563	1.2352154563e+2

92.12	123.53495585	1.2353495585e+2
92.13	123.54836607	1.2354836607e+2
92.14	123.56177629	1.2356177629e+2
92.15	123.57518652	1.2357518652e+2
92.16	123.58859674	1.2358859674e+2
92.17	123.60200696	1.2360200696e+2
92.18	123.61541718	1.2361541718e+2
92.19	123.6288274	1.236288274e+2
92.2	123.64223762	1.2364223762e+2
92.21	123.65564784	1.2365564784e+2
92.22	123.66905806	1.2366905806e+2
92.23	123.68246828	1.2368246828e+2
92.24	123.6958785	1.236958785e+2
92.25	123.70928873	1.2370928873e+2
92.26	123.72269895	1.2372269895e+2
92.27	123.73610917	1.2373610917e+2
92.28	123.74951939	1.2374951939e+2
92.29	123.76292961	1.2376292961e+2
92.3	123.77633983	1.2377633983e+2
92.31	123.78975005	1.2378975005e+2
92.32	123.80316027	1.2380316027e+2
92.33	123.81657049	1.2381657049e+2
92.34	123.82998071	1.2382998071e+2
92.35	123.84339094	1.2384339094e+2
92.36	123.85680116	1.2385680116e+2
92.37	123.87021138	1.2387021138e+2
92.38	123.8836216	1.238836216e+2
92.39	123.89703182	1.2389703182e+2
92.4	123.91044204	1.2391044204e+2
92.41	123.92385226	1.2392385226e+2
92.42	123.93726248	1.2393726248e+2
92.43	123.9506727	1.239506727e+2
92.44	123.96408292	1.2396408292e+2
92.45	123.97749315	1.2397749315e+2
92.46	123.99090337	1.2399090337e+2
92.47	124.00431359	1.2400431359e+2
92.48	124.01772381	1.2401772381e+2
92.49	124.03113403	1.2403113403e+2

92.5	124.04454425	1.2404454425e+2
92.51	124.05795447	1.2405795447e+2
92.52	124.07136469	1.2407136469e+2
92.53	124.08477491	1.2408477491e+2
92.54	124.09818513	1.2409818513e+2
92.55	124.11159536	1.2411159536e+2
92.56	124.12500558	1.2412500558e+2
92.57	124.1384158	1.241384158e+2
92.58	124.15182602	1.2415182602e+2
92.59	124.16523624	1.2416523624e+2
92.6	124.17864646	1.2417864646e+2
92.61	124.19205668	1.2419205668e+2
92.62	124.2054669	1.242054669e+2
92.63	124.21887712	1.2421887712e+2
92.64	124.23228734	1.2423228734e+2
92.65	124.24569757	1.2424569757e+2
92.66	124.25910779	1.2425910779e+2
92.67	124.27251801	1.2427251801e+2
92.68	124.28592823	1.2428592823e+2
92.69	124.29933845	1.2429933845e+2
92.7	124.31274867	1.2431274867e+2
92.71	124.32615889	1.2432615889e+2
92.72	124.33956911	1.2433956911e+2
92.73	124.35297933	1.2435297933e+2
92.74	124.36638955	1.2436638955e+2
92.75	124.37979978	1.2437979978e+2
92.76	124.39321	1.2439321e+2
92.77	124.40662022	1.2440662022e+2
92.78	124.42003044	1.2442003044e+2
92.79	124.43344066	1.2443344066e+2
92.8	124.44685088	1.2444685088e+2
92.81	124.4602611	1.244602611e+2
92.82	124.47367132	1.2447367132e+2
92.83	124.48708154	1.2448708154e+2
92.84	124.50049176	1.2450049176e+2
92.85	124.51390199	1.2451390199e+2
92.86	124.52731221	1.2452731221e+2
92.87	124.54072243	1.2454072243e+2

92.88	124.55413265	1.2455413265e+2
92.89	124.56754287	1.2456754287e+2
92.9	124.58095309	1.2458095309e+2
92.91	124.59436331	1.2459436331e+2
92.92	124.60777353	1.2460777353e+2
92.93	124.62118375	1.2462118375e+2
92.94	124.63459397	1.2463459397e+2
92.95	124.6480042	1.246480042e+2
92.96	124.66141442	1.2466141442e+2
92.97	124.67482464	1.2467482464e+2
92.98	124.68823486	1.2468823486e+2
92.99	124.70164508	1.2470164508e+2
93	124.7150553	1.247150553e+2
93.01	124.72846552	1.2472846552e+2
93.02	124.74187574	1.2474187574e+2
93.03	124.75528596	1.2475528596e+2
93.04	124.76869618	1.2476869618e+2
93.05	124.78210641	1.2478210641e+2
93.06	124.79551663	1.2479551663e+2
93.07	124.80892685	1.2480892685e+2
93.08	124.82233707	1.2482233707e+2
93.09	124.83574729	1.2483574729e+2
93.1	124.84915751	1.2484915751e+2
93.11	124.86256773	1.2486256773e+2
93.12	124.87597795	1.2487597795e+2
93.13	124.88938817	1.2488938817e+2
93.14	124.90279839	1.2490279839e+2
93.15	124.91620862	1.2491620862e+2
93.16	124.92961884	1.2492961884e+2
93.17	124.94302906	1.2494302906e+2
93.18	124.95643928	1.2495643928e+2
93.19	124.9698495	1.249698495e+2
93.2	124.98325972	1.2498325972e+2
93.21	124.99666994	1.2499666994e+2
93.22	125.01008016	1.2501008016e+2
93.23	125.02349038	1.2502349038e+2
93.24	125.0369006	1.250369006e+2
93.25	125.05031083	1.2505031083e+2

93.26	125.06372105	1.2506372105e+2
93.27	125.07713127	1.2507713127e+2
93.28	125.09054149	1.2509054149e+2
93.29	125.10395171	1.2510395171e+2
93.3	125.11736193	1.2511736193e+2
93.31	125.13077215	1.2513077215e+2
93.32	125.14418237	1.2514418237e+2
93.33	125.15759259	1.2515759259e+2
93.34	125.17100281	1.2517100281e+2
93.35	125.18441304	1.2518441304e+2
93.36	125.19782326	1.2519782326e+2
93.37	125.21123348	1.2521123348e+2
93.38	125.2246437	1.252246437e+2
93.39	125.23805392	1.2523805392e+2
93.4	125.25146414	1.2525146414e+2
93.41	125.26487436	1.2526487436e+2
93.42	125.27828458	1.2527828458e+2
93.43	125.2916948	1.252916948e+2
93.44	125.30510502	1.2530510502e+2
93.45	125.31851525	1.2531851525e+2
93.46	125.33192547	1.2533192547e+2
93.47	125.34533569	1.2534533569e+2
93.48	125.35874591	1.2535874591e+2
93.49	125.37215613	1.2537215613e+2
93.5	125.38556635	1.2538556635e+2
93.51	125.39897657	1.2539897657e+2
93.52	125.41238679	1.2541238679e+2
93.53	125.42579701	1.2542579701e+2
93.54	125.43920723	1.2543920723e+2
93.55	125.45261746	1.2545261746e+2
93.56	125.46602768	1.2546602768e+2
93.57	125.4794379	1.254794379e+2
93.58	125.49284812	1.2549284812e+2
93.59	125.50625834	1.2550625834e+2
93.6	125.51966856	1.2551966856e+2
93.61	125.53307878	1.2553307878e+2
93.62	125.546489	1.25546489e+2
93.63	125.55989922	1.2555989922e+2

93.64	125.57330944	1.2557330944e+2
93.65	125.58671967	1.2558671967e+2
93.66	125.60012989	1.2560012989e+2
93.67	125.61354011	1.2561354011e+2
93.68	125.62695033	1.2562695033e+2
93.69	125.64036055	1.2564036055e+2
93.7	125.65377077	1.2565377077e+2
93.71	125.66718099	1.2566718099e+2
93.72	125.68059121	1.2568059121e+2
93.73	125.69400143	1.2569400143e+2
93.74	125.70741165	1.2570741165e+2
93.75	125.72082188	1.2572082188e+2
93.76	125.7342321	1.257342321e+2
93.77	125.74764232	1.2574764232e+2
93.78	125.76105254	1.2576105254e+2
93.79	125.77446276	1.2577446276e+2
93.8	125.78787298	1.2578787298e+2
93.81	125.8012832	1.258012832e+2
93.82	125.81469342	1.2581469342e+2
93.83	125.82810364	1.2582810364e+2
93.84	125.84151386	1.2584151386e+2
93.85	125.85492409	1.2585492409e+2
93.86	125.86833431	1.2586833431e+2
93.87	125.88174453	1.2588174453e+2
93.88	125.89515475	1.2589515475e+2
93.89	125.90856497	1.2590856497e+2
93.9	125.92197519	1.2592197519e+2
93.91	125.93538541	1.2593538541e+2
93.92	125.94879563	1.2594879563e+2
93.93	125.96220585	1.2596220585e+2
93.94	125.97561607	1.2597561607e+2
93.95	125.9890263	1.259890263e+2
93.96	126.00243652	1.2600243652e+2
93.97	126.01584674	1.2601584674e+2
93.98	126.02925696	1.2602925696e+2
93.99	126.04266718	1.2604266718e+2
94	126.0560774	1.260560774e+2
94.01	126.06948762	1.2606948762e+2

94.02	126.08289784	1.2608289784e+2
94.03	126.09630806	1.2609630806e+2
94.04	126.10971828	1.2610971828e+2
94.05	126.12312851	1.2612312851e+2
94.06	126.13653873	1.2613653873e+2
94.07	126.14994895	1.2614994895e+2
94.08	126.16335917	1.2616335917e+2
94.09	126.17676939	1.2617676939e+2
94.1	126.19017961	1.2619017961e+2
94.11	126.20358983	1.2620358983e+2
94.12	126.21700005	1.2621700005e+2
94.13	126.23041027	1.2623041027e+2
94.14	126.24382049	1.2624382049e+2
94.15	126.25723072	1.2625723072e+2
94.16	126.27064094	1.2627064094e+2
94.17	126.28405116	1.2628405116e+2
94.18	126.29746138	1.2629746138e+2
94.19	126.3108716	1.263108716e+2
94.2	126.32428182	1.2632428182e+2
94.21	126.33769204	1.2633769204e+2
94.22	126.35110226	1.2635110226e+2
94.23	126.36451248	1.2636451248e+2
94.24	126.3779227	1.263779227e+2
94.25	126.39133293	1.2639133293e+2
94.26	126.40474315	1.2640474315e+2
94.27	126.41815337	1.2641815337e+2
94.28	126.43156359	1.2643156359e+2
94.29	126.44497381	1.2644497381e+2
94.3	126.45838403	1.2645838403e+2
94.31	126.47179425	1.2647179425e+2
94.32	126.48520447	1.2648520447e+2
94.33	126.49861469	1.2649861469e+2
94.34	126.51202491	1.2651202491e+2
94.35	126.52543514	1.2652543514e+2
94.36	126.53884536	1.2653884536e+2
94.37	126.55225558	1.2655225558e+2
94.38	126.5656658	1.265656658e+2
94.39	126.57907602	1.2657907602e+2

94.4	126.59248624	1.2659248624e+2
94.41	126.60589646	1.2660589646e+2
94.42	126.61930668	1.2661930668e+2
94.43	126.6327169	1.266327169e+2
94.44	126.64612712	1.2664612712e+2
94.45	126.65953735	1.2665953735e+2
94.46	126.67294757	1.2667294757e+2
94.47	126.68635779	1.2668635779e+2
94.48	126.69976801	1.2669976801e+2
94.49	126.71317823	1.2671317823e+2
94.5	126.72658845	1.2672658845e+2
94.51	126.73999867	1.2673999867e+2
94.52	126.75340889	1.2675340889e+2
94.53	126.76681911	1.2676681911e+2
94.54	126.78022933	1.2678022933e+2
94.55	126.79363956	1.2679363956e+2
94.56	126.80704978	1.2680704978e+2
94.57	126.82046	1.2682046e+2
94.58	126.83387022	1.2683387022e+2
94.59	126.84728044	1.2684728044e+2
94.6	126.86069066	1.2686069066e+2
94.61	126.87410088	1.2687410088e+2
94.62	126.8875111	1.268875111e+2
94.63	126.90092132	1.2690092132e+2
94.64	126.91433154	1.2691433154e+2
94.65	126.92774177	1.2692774177e+2
94.66	126.94115199	1.2694115199e+2
94.67	126.95456221	1.2695456221e+2
94.68	126.96797243	1.2696797243e+2
94.69	126.98138265	1.2698138265e+2
94.7	126.99479287	1.2699479287e+2
94.71	127.00820309	1.2700820309e+2
94.72	127.02161331	1.2702161331e+2
94.73	127.03502353	1.2703502353e+2
94.74	127.04843375	1.2704843375e+2
94.75	127.06184398	1.2706184398e+2
94.76	127.0752542	1.270752542e+2
94.77	127.08866442	1.2708866442e+2

94.78	127.10207464	1.2710207464e+2
94.79	127.11548486	1.2711548486e+2
94.8	127.12889508	1.2712889508e+2
94.81	127.1423053	1.271423053e+2
94.82	127.15571552	1.2715571552e+2
94.83	127.16912574	1.2716912574e+2
94.84	127.18253596	1.2718253596e+2
94.85	127.19594619	1.2719594619e+2
94.86	127.20935641	1.2720935641e+2
94.87	127.22276663	1.2722276663e+2
94.88	127.23617685	1.2723617685e+2
94.89	127.24958707	1.2724958707e+2
94.9	127.26299729	1.2726299729e+2
94.91	127.27640751	1.2727640751e+2
94.92	127.28981773	1.2728981773e+2
94.93	127.30322795	1.2730322795e+2
94.94	127.31663817	1.2731663817e+2
94.95	127.3300484	1.273300484e+2
94.96	127.34345862	1.2734345862e+2
94.97	127.35686884	1.2735686884e+2
94.98	127.37027906	1.2737027906e+2
94.99	127.38368928	1.2738368928e+2
95	127.3970995	1.273970995e+2
95.01	127.41050972	1.2741050972e+2
95.02	127.42391994	1.2742391994e+2
95.03	127.43733016	1.2743733016e+2
95.04	127.45074038	1.2745074038e+2
95.05	127.46415061	1.2746415061e+2
95.06	127.47756083	1.2747756083e+2
95.07	127.49097105	1.2749097105e+2
95.08	127.50438127	1.2750438127e+2
95.09	127.51779149	1.2751779149e+2
95.1	127.53120171	1.2753120171e+2
95.11	127.54461193	1.2754461193e+2
95.12	127.55802215	1.2755802215e+2
95.13	127.57143237	1.2757143237e+2
95.14	127.58484259	1.2758484259e+2
95.15	127.59825282	1.2759825282e+2

95.16	127.61166304	1.2761166304e+2
95.17	127.62507326	1.2762507326e+2
95.18	127.63848348	1.2763848348e+2
95.19	127.6518937	1.276518937e+2
95.2	127.66530392	1.2766530392e+2
95.21	127.67871414	1.2767871414e+2
95.22	127.69212436	1.2769212436e+2
95.23	127.70553458	1.2770553458e+2
95.24	127.7189448	1.277189448e+2
95.25	127.73235503	1.2773235503e+2
95.26	127.74576525	1.2774576525e+2
95.27	127.75917547	1.2775917547e+2
95.28	127.77258569	1.2777258569e+2
95.29	127.78599591	1.2778599591e+2
95.3	127.79940613	1.2779940613e+2
95.31	127.81281635	1.2781281635e+2
95.32	127.82622657	1.2782622657e+2
95.33	127.83963679	1.2783963679e+2
95.34	127.85304701	1.2785304701e+2
95.35	127.86645724	1.2786645724e+2
95.36	127.87986746	1.2787986746e+2
95.37	127.89327768	1.2789327768e+2
95.38	127.9066879	1.279066879e+2
95.39	127.92009812	1.2792009812e+2
95.4	127.93350834	1.2793350834e+2
95.41	127.94691856	1.2794691856e+2
95.42	127.96032878	1.2796032878e+2
95.43	127.973739	1.27973739e+2
95.44	127.98714922	1.2798714922e+2
95.45	128.00055945	1.2800055945e+2
95.46	128.01396967	1.2801396967e+2
95.47	128.02737989	1.2802737989e+2
95.48	128.04079011	1.2804079011e+2
95.49	128.05420033	1.2805420033e+2
95.5	128.06761055	1.2806761055e+2
95.51	128.08102077	1.2808102077e+2
95.52	128.09443099	1.2809443099e+2
95.53	128.10784121	1.2810784121e+2

95.54	128.12125143	1.2812125143e+2
95.55	128.13466166	1.2813466166e+2
95.56	128.14807188	1.2814807188e+2
95.57	128.1614821	1.281614821e+2
95.58	128.17489232	1.2817489232e+2
95.59	128.18830254	1.2818830254e+2
95.6	128.20171276	1.2820171276e+2
95.61	128.21512298	1.2821512298e+2
95.62	128.2285332	1.282285332e+2
95.63	128.24194342	1.2824194342e+2
95.64	128.25535364	1.2825535364e+2
95.65	128.26876387	1.2826876387e+2
95.66	128.28217409	1.2828217409e+2
95.67	128.29558431	1.2829558431e+2
95.68	128.30899453	1.2830899453e+2
95.69	128.32240475	1.2832240475e+2
95.7	128.33581497	1.2833581497e+2
95.71	128.34922519	1.2834922519e+2
95.72	128.36263541	1.2836263541e+2
95.73	128.37604563	1.2837604563e+2
95.74	128.38945585	1.2838945585e+2
95.75	128.40286608	1.2840286608e+2
95.76	128.4162763	1.284162763e+2
95.77	128.42968652	1.2842968652e+2
95.78	128.44309674	1.2844309674e+2
95.79	128.45650696	1.2845650696e+2
95.8	128.46991718	1.2846991718e+2
95.81	128.4833274	1.284833274e+2
95.82	128.49673762	1.2849673762e+2
95.83	128.51014784	1.2851014784e+2
95.84	128.52355806	1.2852355806e+2
95.85	128.53696829	1.2853696829e+2
95.86	128.55037851	1.2855037851e+2
95.87	128.56378873	1.2856378873e+2
95.88	128.57719895	1.2857719895e+2
95.89	128.59060917	1.2859060917e+2
95.9	128.60401939	1.2860401939e+2
95.91	128.61742961	1.2861742961e+2

95.92	128.63083983	1.2863083983e+2
95.93	128.64425005	1.2864425005e+2
95.94	128.65766027	1.2865766027e+2
95.95	128.6710705	1.286710705e+2
95.96	128.68448072	1.2868448072e+2
95.97	128.69789094	1.2869789094e+2
95.98	128.71130116	1.2871130116e+2
95.99	128.72471138	1.2872471138e+2
96	128.7381216	1.287381216e+2
96.01	128.75153182	1.2875153182e+2
96.02	128.76494204	1.2876494204e+2
96.03	128.77835226	1.2877835226e+2
96.04	128.79176248	1.2879176248e+2
96.05	128.80517271	1.2880517271e+2
96.06	128.81858293	1.2881858293e+2
96.07	128.83199315	1.2883199315e+2
96.08	128.84540337	1.2884540337e+2
96.09	128.85881359	1.2885881359e+2
96.1	128.87222381	1.2887222381e+2
96.11	128.88563403	1.2888563403e+2
96.12	128.89904425	1.2889904425e+2
96.13	128.91245447	1.2891245447e+2
96.14	128.92586469	1.2892586469e+2
96.15	128.93927492	1.2893927492e+2
96.16	128.95268514	1.2895268514e+2
96.17	128.96609536	1.2896609536e+2
96.18	128.97950558	1.2897950558e+2
96.19	128.9929158	1.289929158e+2
96.2	129.00632602	1.2900632602e+2
96.21	129.01973624	1.2901973624e+2
96.22	129.03314646	1.2903314646e+2
96.23	129.04655668	1.2904655668e+2
96.24	129.0599669	1.290599669e+2
96.25	129.07337713	1.2907337713e+2
96.26	129.08678735	1.2908678735e+2
96.27	129.10019757	1.2910019757e+2
96.28	129.11360779	1.2911360779e+2
96.29	129.12701801	1.2912701801e+2

96.3	129.14042823	1.2914042823e+2
96.31	129.15383845	1.2915383845e+2
96.32	129.16724867	1.2916724867e+2
96.33	129.18065889	1.2918065889e+2
96.34	129.19406911	1.2919406911e+2
96.35	129.20747934	1.2920747934e+2
96.36	129.22088956	1.2922088956e+2
96.37	129.23429978	1.2923429978e+2
96.38	129.24771	1.2924771e+2
96.39	129.26112022	1.2926112022e+2
96.4	129.27453044	1.2927453044e+2
96.41	129.28794066	1.2928794066e+2
96.42	129.30135088	1.2930135088e+2
96.43	129.3147611	1.293147611e+2
96.44	129.32817132	1.2932817132e+2
96.45	129.34158155	1.2934158155e+2
96.46	129.35499177	1.2935499177e+2
96.47	129.36840199	1.2936840199e+2
96.48	129.38181221	1.2938181221e+2
96.49	129.39522243	1.2939522243e+2
96.5	129.40863265	1.2940863265e+2
96.51	129.42204287	1.2942204287e+2
96.52	129.43545309	1.2943545309e+2
96.53	129.44886331	1.2944886331e+2
96.54	129.46227353	1.2946227353e+2
96.55	129.47568376	1.2947568376e+2
96.56	129.48909398	1.2948909398e+2
96.57	129.5025042	1.295025042e+2
96.58	129.51591442	1.2951591442e+2
96.59	129.52932464	1.2952932464e+2
96.6	129.54273486	1.2954273486e+2
96.61	129.55614508	1.2955614508e+2
96.62	129.5695553	1.295695553e+2
96.63	129.58296552	1.2958296552e+2
96.64	129.59637574	1.2959637574e+2
96.65	129.60978597	1.2960978597e+2
96.66	129.62319619	1.2962319619e+2
96.67	129.63660641	1.2963660641e+2

96.68	129.65001663	1.2965001663e+2
96.69	129.66342685	1.2966342685e+2
96.7	129.67683707	1.2967683707e+2
96.71	129.69024729	1.2969024729e+2
96.72	129.70365751	1.2970365751e+2
96.73	129.71706773	1.2971706773e+2
96.74	129.73047795	1.2973047795e+2
96.75	129.74388818	1.2974388818e+2
96.76	129.7572984	1.297572984e+2
96.77	129.77070862	1.2977070862e+2
96.78	129.78411884	1.2978411884e+2
96.79	129.79752906	1.2979752906e+2
96.8	129.81093928	1.2981093928e+2
96.81	129.8243495	1.298243495e+2
96.82	129.83775972	1.2983775972e+2
96.83	129.85116994	1.2985116994e+2
96.84	129.86458016	1.2986458016e+2
96.85	129.87799039	1.2987799039e+2
96.86	129.89140061	1.2989140061e+2
96.87	129.90481083	1.2990481083e+2
96.88	129.91822105	1.2991822105e+2
96.89	129.93163127	1.2993163127e+2
96.9	129.94504149	1.2994504149e+2
96.91	129.95845171	1.2995845171e+2
96.92	129.97186193	1.2997186193e+2
96.93	129.98527215	1.2998527215e+2
96.94	129.99868237	1.2999868237e+2
96.95	130.0120926	1.300120926e+2
96.96	130.02550282	1.3002550282e+2
96.97	130.03891304	1.3003891304e+2
96.98	130.05232326	1.3005232326e+2
96.99	130.06573348	1.3006573348e+2
97	130.0791437	1.300791437e+2
97.01	130.09255392	1.3009255392e+2
97.02	130.10596414	1.3010596414e+2
97.03	130.11937436	1.3011937436e+2
97.04	130.13278458	1.3013278458e+2
97.05	130.14619481	1.3014619481e+2

97.06	130.15960503	1.3015960503e+2
97.07	130.17301525	1.3017301525e+2
97.08	130.18642547	1.3018642547e+2
97.09	130.19983569	1.3019983569e+2
97.1	130.21324591	1.3021324591e+2
97.11	130.22665613	1.3022665613e+2
97.12	130.24006635	1.3024006635e+2
97.13	130.25347657	1.3025347657e+2
97.14	130.26688679	1.3026688679e+2
97.15	130.28029702	1.3028029702e+2
97.16	130.29370724	1.3029370724e+2
97.17	130.30711746	1.3030711746e+2
97.18	130.32052768	1.3032052768e+2
97.19	130.3339379	1.303339379e+2
97.2	130.34734812	1.3034734812e+2
97.21	130.36075834	1.3036075834e+2
97.22	130.37416856	1.3037416856e+2
97.23	130.38757878	1.3038757878e+2
97.24	130.400989	1.30400989e+2
97.25	130.41439923	1.3041439923e+2
97.26	130.42780945	1.3042780945e+2
97.27	130.44121967	1.3044121967e+2
97.28	130.45462989	1.3045462989e+2
97.29	130.46804011	1.3046804011e+2
97.3	130.48145033	1.3048145033e+2
97.31	130.49486055	1.3049486055e+2
97.32	130.50827077	1.3050827077e+2
97.33	130.52168099	1.3052168099e+2
97.34	130.53509121	1.3053509121e+2
97.35	130.54850144	1.3054850144e+2
97.36	130.56191166	1.3056191166e+2
97.37	130.57532188	1.3057532188e+2
97.38	130.5887321	1.305887321e+2
97.39	130.60214232	1.3060214232e+2
97.4	130.61555254	1.3061555254e+2
97.41	130.62896276	1.3062896276e+2
97.42	130.64237298	1.3064237298e+2
97.43	130.6557832	1.306557832e+2

97.44	130.66919342	1.3066919342e+2
97.45	130.68260365	1.3068260365e+2
97.46	130.69601387	1.3069601387e+2
97.47	130.70942409	1.3070942409e+2
97.48	130.72283431	1.3072283431e+2
97.49	130.73624453	1.3073624453e+2
97.5	130.74965475	1.3074965475e+2
97.51	130.76306497	1.3076306497e+2
97.52	130.77647519	1.3077647519e+2
97.53	130.78988541	1.3078988541e+2
97.54	130.80329563	1.3080329563e+2
97.55	130.81670586	1.3081670586e+2
97.56	130.83011608	1.3083011608e+2
97.57	130.8435263	1.308435263e+2
97.58	130.85693652	1.3085693652e+2
97.59	130.87034674	1.3087034674e+2
97.6	130.88375696	1.3088375696e+2
97.61	130.89716718	1.3089716718e+2
97.62	130.9105774	1.309105774e+2
97.63	130.92398762	1.3092398762e+2
97.64	130.93739784	1.3093739784e+2
97.65	130.95080807	1.3095080807e+2
97.66	130.96421829	1.3096421829e+2
97.67	130.97762851	1.3097762851e+2
97.68	130.99103873	1.3099103873e+2
97.69	131.00444895	1.3100444895e+2
97.7	131.01785917	1.3101785917e+2
97.71	131.03126939	1.3103126939e+2
97.72	131.04467961	1.3104467961e+2
97.73	131.05808983	1.3105808983e+2
97.74	131.07150005	1.3107150005e+2
97.75	131.08491028	1.3108491028e+2
97.76	131.0983205	1.310983205e+2
97.77	131.11173072	1.3111173072e+2
97.78	131.12514094	1.3112514094e+2
97.79	131.13855116	1.3113855116e+2
97.8	131.15196138	1.3115196138e+2
97.81	131.1653716	1.311653716e+2

97.82	131.17878182	1.3117878182e+2
97.83	131.19219204	1.3119219204e+2
97.84	131.20560226	1.3120560226e+2
97.85	131.21901249	1.3121901249e+2
97.86	131.23242271	1.3123242271e+2
97.87	131.24583293	1.3124583293e+2
97.88	131.25924315	1.3125924315e+2
97.89	131.27265337	1.3127265337e+2
97.9	131.28606359	1.3128606359e+2
97.91	131.29947381	1.3129947381e+2
97.92	131.31288403	1.3131288403e+2
97.93	131.32629425	1.3132629425e+2
97.94	131.33970447	1.3133970447e+2
97.95	131.3531147	1.313531147e+2
97.96	131.36652492	1.3136652492e+2
97.97	131.37993514	1.3137993514e+2
97.98	131.39334536	1.3139334536e+2
97.99	131.40675558	1.3140675558e+2
98	131.4201658	1.314201658e+2
98.01	131.43357602	1.3143357602e+2
98.02	131.44698624	1.3144698624e+2
98.03	131.46039646	1.3146039646e+2
98.04	131.47380668	1.3147380668e+2
98.05	131.48721691	1.3148721691e+2
98.06	131.50062713	1.3150062713e+2
98.07	131.51403735	1.3151403735e+2
98.08	131.52744757	1.3152744757e+2
98.09	131.54085779	1.3154085779e+2
98.1	131.55426801	1.3155426801e+2
98.11	131.56767823	1.3156767823e+2
98.12	131.58108845	1.3158108845e+2
98.13	131.59449867	1.3159449867e+2
98.14	131.60790889	1.3160790889e+2
98.15	131.62131912	1.3162131912e+2
98.16	131.63472934	1.3163472934e+2
98.17	131.64813956	1.3164813956e+2
98.18	131.66154978	1.3166154978e+2
98.19	131.67496	1.3167496e+2

98.2	131.68837022	1.3168837022e+2
98.21	131.70178044	1.3170178044e+2
98.22	131.71519066	1.3171519066e+2
98.23	131.72860088	1.3172860088e+2
98.24	131.7420111	1.317420111e+2
98.25	131.75542133	1.3175542133e+2
98.26	131.76883155	1.3176883155e+2
98.27	131.78224177	1.3178224177e+2
98.28	131.79565199	1.3179565199e+2
98.29	131.80906221	1.3180906221e+2
98.3	131.82247243	1.3182247243e+2
98.31	131.83588265	1.3183588265e+2
98.32	131.84929287	1.3184929287e+2
98.33	131.86270309	1.3186270309e+2
98.34	131.87611331	1.3187611331e+2
98.35	131.88952354	1.3188952354e+2
98.36	131.90293376	1.3190293376e+2
98.37	131.91634398	1.3191634398e+2
98.38	131.9297542	1.319297542e+2
98.39	131.94316442	1.3194316442e+2
98.4	131.95657464	1.3195657464e+2
98.41	131.96998486	1.3196998486e+2
98.42	131.98339508	1.3198339508e+2
98.43	131.9968053	1.319968053e+2
98.44	132.01021552	1.3201021552e+2
98.45	132.02362575	1.3202362575e+2
98.46	132.03703597	1.3203703597e+2
98.47	132.05044619	1.3205044619e+2
98.48	132.06385641	1.3206385641e+2
98.49	132.07726663	1.3207726663e+2
98.5	132.09067685	1.3209067685e+2
98.51	132.10408707	1.3210408707e+2
98.52	132.11749729	1.3211749729e+2
98.53	132.13090751	1.3213090751e+2
98.54	132.14431773	1.3214431773e+2
98.55	132.15772796	1.3215772796e+2
98.56	132.17113818	1.3217113818e+2
98.57	132.1845484	1.321845484e+2

98.58	132.19795862	1.3219795862e+2
98.59	132.21136884	1.3221136884e+2
98.6	132.22477906	1.3222477906e+2
98.61	132.23818928	1.3223818928e+2
98.62	132.2515995	1.322515995e+2
98.63	132.26500972	1.3226500972e+2
98.64	132.27841994	1.3227841994e+2
98.65	132.29183017	1.3229183017e+2
98.66	132.30524039	1.3230524039e+2
98.67	132.31865061	1.3231865061e+2
98.68	132.33206083	1.3233206083e+2
98.69	132.34547105	1.3234547105e+2
98.7	132.35888127	1.3235888127e+2
98.71	132.37229149	1.3237229149e+2
98.72	132.38570171	1.3238570171e+2
98.73	132.39911193	1.3239911193e+2
98.74	132.41252215	1.3241252215e+2
98.75	132.42593238	1.3242593238e+2
98.76	132.4393426	1.324393426e+2
98.77	132.45275282	1.3245275282e+2
98.78	132.46616304	1.3246616304e+2
98.79	132.47957326	1.3247957326e+2
98.8	132.49298348	1.3249298348e+2
98.81	132.5063937	1.325063937e+2
98.82	132.51980392	1.3251980392e+2
98.83	132.53321414	1.3253321414e+2
98.84	132.54662436	1.3254662436e+2
98.85	132.56003459	1.3256003459e+2
98.86	132.57344481	1.3257344481e+2
98.87	132.58685503	1.3258685503e+2
98.88	132.60026525	1.3260026525e+2
98.89	132.61367547	1.3261367547e+2
98.9	132.62708569	1.3262708569e+2
98.91	132.64049591	1.3264049591e+2
98.92	132.65390613	1.3265390613e+2
98.93	132.66731635	1.3266731635e+2
98.94	132.68072657	1.3268072657e+2
98.95	132.6941368	1.326941368e+2

98.96	132.70754702	1.3270754702e+2
98.97	132.72095724	1.3272095724e+2
98.98	132.73436746	1.3273436746e+2
98.99	132.74777768	1.3274777768e+2
99	132.7611879	1.327611879e+2
99.01	132.77459812	1.3277459812e+2
99.02	132.78800834	1.3278800834e+2
99.03	132.80141856	1.3280141856e+2
99.04	132.81482878	1.3281482878e+2
99.05	132.82823901	1.3282823901e+2
99.06	132.84164923	1.3284164923e+2
99.07	132.85505945	1.3285505945e+2
99.08	132.86846967	1.3286846967e+2
99.09	132.88187989	1.3288187989e+2
99.1	132.89529011	1.3289529011e+2
99.11	132.90870033	1.3290870033e+2
99.12	132.92211055	1.3292211055e+2
99.13	132.93552077	1.3293552077e+2
99.14	132.94893099	1.3294893099e+2
99.15	132.96234122	1.3296234122e+2
99.16	132.97575144	1.3297575144e+2
99.17	132.98916166	1.3298916166e+2
99.18	133.00257188	1.3300257188e+2
99.19	133.0159821	1.330159821e+2
99.2	133.02939232	1.3302939232e+2
99.21	133.04280254	1.3304280254e+2
99.22	133.05621276	1.3305621276e+2
99.23	133.06962298	1.3306962298e+2
99.24	133.0830332	1.330830332e+2
99.25	133.09644343	1.3309644343e+2
99.26	133.10985365	1.3310985365e+2
99.27	133.12326387	1.3312326387e+2
99.28	133.13667409	1.3313667409e+2
99.29	133.15008431	1.3315008431e+2
99.3	133.16349453	1.3316349453e+2
99.31	133.17690475	1.3317690475e+2
99.32	133.19031497	1.3319031497e+2
99.33	133.20372519	1.3320372519e+2

99.34	133.21713541	1.3321713541e+2
99.35	133.23054564	1.3323054564e+2
99.36	133.24395586	1.3324395586e+2
99.37	133.25736608	1.3325736608e+2
99.38	133.2707763	1.332707763e+2
99.39	133.28418652	1.3328418652e+2
99.4	133.29759674	1.3329759674e+2
99.41	133.31100696	1.3331100696e+2
99.42	133.32441718	1.3332441718e+2
99.43	133.3378274	1.333378274e+2
99.44	133.35123762	1.3335123762e+2
99.45	133.36464785	1.3336464785e+2
99.46	133.37805807	1.3337805807e+2
99.47	133.39146829	1.3339146829e+2
99.48	133.40487851	1.3340487851e+2
99.49	133.41828873	1.3341828873e+2
99.5	133.43169895	1.3343169895e+2
99.51	133.44510917	1.3344510917e+2
99.52	133.45851939	1.3345851939e+2
99.53	133.47192961	1.3347192961e+2
99.54	133.48533983	1.3348533983e+2
99.55	133.49875006	1.3349875006e+2
99.56	133.51216028	1.3351216028e+2
99.57	133.5255705	1.335255705e+2
99.58	133.53898072	1.3353898072e+2
99.59	133.55239094	1.3355239094e+2
99.6	133.56580116	1.3356580116e+2
99.61	133.57921138	1.3357921138e+2
99.62	133.5926216	1.335926216e+2
99.63	133.60603182	1.3360603182e+2
99.64	133.61944204	1.3361944204e+2
99.65	133.63285227	1.3363285227e+2
99.66	133.64626249	1.3364626249e+2
99.67	133.65967271	1.3365967271e+2
99.68	133.67308293	1.3367308293e+2
99.69	133.68649315	1.3368649315e+2
99.7	133.69990337	1.3369990337e+2
99.71	133.71331359	1.3371331359e+2

99.72	133.72672381	1.3372672381e+2
99.73	133.74013403	1.3374013403e+2
99.74	133.75354425	1.3375354425e+2
99.75	133.76695448	1.3376695448e+2
99.76	133.7803647	1.337803647e+2
99.77	133.79377492	1.3379377492e+2
99.78	133.80718514	1.3380718514e+2
99.79	133.82059536	1.3382059536e+2
99.8	133.83400558	1.3383400558e+2
99.81	133.8474158	1.338474158e+2
99.82	133.86082602	1.3386082602e+2
99.83	133.87423624	1.3387423624e+2
99.84	133.88764646	1.3388764646e+2
99.85	133.90105669	1.3390105669e+2
99.86	133.91446691	1.3391446691e+2
99.87	133.92787713	1.3392787713e+2
99.88	133.94128735	1.3394128735e+2
99.89	133.95469757	1.3395469757e+2
99.9	133.96810779	1.3396810779e+2
99.91	133.98151801	1.3398151801e+2
99.92	133.99492823	1.3399492823e+2
99.93	134.00833845	1.3400833845e+2
99.94	134.02174867	1.3402174867e+2
99.95	134.0351589	1.340351589e+2
99.96	134.04856912	1.3404856912e+2
99.97	134.06197934	1.3406197934e+2
99.98	134.07538956	1.3407538956e+2
99.99	134.08879978	1.3408879978e+2
100	134.10221	1.3410221e+2
100.01	134.11562022	1.3411562022e+2
100.02	134.12903044	1.3412903044e+2
100.03	134.14244066	1.3414244066e+2
100.04	134.15585088	1.3415585088e+2
100.05	134.16926111	1.3416926111e+2
100.06	134.18267133	1.3418267133e+2
100.07	134.19608155	1.3419608155e+2
100.08	134.20949177	1.3420949177e+2
100.09	134.22290199	1.3422290199e+2

100.1	134.23631221	1.3423631221e+2
100.11	134.24972243	1.3424972243e+2
100.12	134.26313265	1.3426313265e+2
100.13	134.27654287	1.3427654287e+2
100.14	134.28995309	1.3428995309e+2
100.15	134.30336332	1.3430336332e+2
100.16	134.31677354	1.3431677354e+2
100.17	134.33018376	1.3433018376e+2
100.18	134.34359398	1.3434359398e+2
100.19	134.3570042	1.343570042e+2
100.2	134.37041442	1.3437041442e+2
100.21	134.38382464	1.3438382464e+2
100.22	134.39723486	1.3439723486e+2
100.23	134.41064508	1.3441064508e+2
100.24	134.4240553	1.344240553e+2
100.25	134.43746553	1.3443746553e+2
100.26	134.45087575	1.3445087575e+2
100.27	134.46428597	1.3446428597e+2
100.28	134.47769619	1.3447769619e+2
100.29	134.49110641	1.3449110641e+2
100.3	134.50451663	1.3450451663e+2
100.31	134.51792685	1.3451792685e+2
100.32	134.53133707	1.3453133707e+2
100.33	134.54474729	1.3454474729e+2
100.34	134.55815751	1.3455815751e+2
100.35	134.57156774	1.3457156774e+2
100.36	134.58497796	1.3458497796e+2
100.37	134.59838818	1.3459838818e+2
100.38	134.6117984	1.346117984e+2
100.39	134.62520862	1.3462520862e+2
100.4	134.63861884	1.3463861884e+2
100.41	134.65202906	1.3465202906e+2
100.42	134.66543928	1.3466543928e+2
100.43	134.6788495	1.346788495e+2
100.44	134.69225972	1.3469225972e+2
100.45	134.70566995	1.3470566995e+2
100.46	134.71908017	1.3471908017e+2
100.47	134.73249039	1.3473249039e+2

100.48	134.74590061	1.3474590061e+2
100.49	134.75931083	1.3475931083e+2
100.5	134.77272105	1.3477272105e+2
100.51	134.78613127	1.3478613127e+2
100.52	134.79954149	1.3479954149e+2
100.53	134.81295171	1.3481295171e+2
100.54	134.82636193	1.3482636193e+2
100.55	134.83977216	1.3483977216e+2
100.56	134.85318238	1.3485318238e+2
100.57	134.8665926	1.348665926e+2
100.58	134.88000282	1.3488000282e+2
100.59	134.89341304	1.3489341304e+2
100.6	134.90682326	1.3490682326e+2
100.61	134.92023348	1.3492023348e+2
100.62	134.9336437	1.349336437e+2
100.63	134.94705392	1.3494705392e+2
100.64	134.96046414	1.3496046414e+2
100.65	134.97387437	1.3497387437e+2
100.66	134.98728459	1.3498728459e+2
100.67	135.00069481	1.3500069481e+2
100.68	135.01410503	1.3501410503e+2
100.69	135.02751525	1.3502751525e+2
100.7	135.04092547	1.3504092547e+2
100.71	135.05433569	1.3505433569e+2
100.72	135.06774591	1.3506774591e+2
100.73	135.08115613	1.3508115613e+2
100.74	135.09456635	1.3509456635e+2
100.75	135.10797658	1.3510797658e+2
100.76	135.1213868	1.351213868e+2
100.77	135.13479702	1.3513479702e+2
100.78	135.14820724	1.3514820724e+2
100.79	135.16161746	1.3516161746e+2
100.8	135.17502768	1.3517502768e+2
100.81	135.1884379	1.351884379e+2
100.82	135.20184812	1.3520184812e+2
100.83	135.21525834	1.3521525834e+2
100.84	135.22866856	1.3522866856e+2
100.85	135.24207879	1.3524207879e+2

100.86	135.25548901	1.3525548901e+2
100.87	135.26889923	1.3526889923e+2
100.88	135.28230945	1.3528230945e+2
100.89	135.29571967	1.3529571967e+2
100.9	135.30912989	1.3530912989e+2
100.91	135.32254011	1.3532254011e+2
100.92	135.33595033	1.3533595033e+2
100.93	135.34936055	1.3534936055e+2
100.94	135.36277077	1.3536277077e+2
100.95	135.376181	1.35376181e+2
100.96	135.38959122	1.3538959122e+2
100.97	135.40300144	1.3540300144e+2
100.98	135.41641166	1.3541641166e+2
100.99	135.42982188	1.3542982188e+2
101	135.4432321	1.354432321e+2
101.01	135.45664232	1.3545664232e+2
101.02	135.47005254	1.3547005254e+2
101.03	135.48346276	1.3548346276e+2
101.04	135.49687298	1.3549687298e+2
101.05	135.51028321	1.3551028321e+2
101.06	135.52369343	1.3552369343e+2
101.07	135.53710365	1.3553710365e+2
101.08	135.55051387	1.3555051387e+2
101.09	135.56392409	1.3556392409e+2
101.1	135.57733431	1.3557733431e+2
101.11	135.59074453	1.3559074453e+2
101.12	135.60415475	1.3560415475e+2
101.13	135.61756497	1.3561756497e+2
101.14	135.63097519	1.3563097519e+2
101.15	135.64438542	1.3564438542e+2
101.16	135.65779564	1.3565779564e+2
101.17	135.67120586	1.3567120586e+2
101.18	135.68461608	1.3568461608e+2
101.19	135.6980263	1.356980263e+2
101.2	135.71143652	1.3571143652e+2
101.21	135.72484674	1.3572484674e+2
101.22	135.73825696	1.3573825696e+2
101.23	135.75166718	1.3575166718e+2

101.24	135.7650774	1.357650774e+2
101.25	135.77848763	1.3577848763e+2
101.26	135.79189785	1.3579189785e+2
101.27	135.80530807	1.3580530807e+2
101.28	135.81871829	1.3581871829e+2
101.29	135.83212851	1.3583212851e+2
101.3	135.84553873	1.3584553873e+2
101.31	135.85894895	1.3585894895e+2
101.32	135.87235917	1.3587235917e+2
101.33	135.88576939	1.3588576939e+2
101.34	135.89917961	1.3589917961e+2
101.35	135.91258984	1.3591258984e+2
101.36	135.92600006	1.3592600006e+2
101.37	135.93941028	1.3593941028e+2
101.38	135.9528205	1.359528205e+2
101.39	135.96623072	1.3596623072e+2
101.4	135.97964094	1.3597964094e+2
101.41	135.99305116	1.3599305116e+2
101.42	136.00646138	1.3600646138e+2
101.43	136.0198716	1.360198716e+2
101.44	136.03328182	1.3603328182e+2
101.45	136.04669205	1.3604669205e+2
101.46	136.06010227	1.3606010227e+2
101.47	136.07351249	1.3607351249e+2
101.48	136.08692271	1.3608692271e+2
101.49	136.10033293	1.3610033293e+2
101.5	136.11374315	1.3611374315e+2
101.51	136.12715337	1.3612715337e+2
101.52	136.14056359	1.3614056359e+2
101.53	136.15397381	1.3615397381e+2
101.54	136.16738403	1.3616738403e+2
101.55	136.18079426	1.3618079426e+2
101.56	136.19420448	1.3619420448e+2
101.57	136.2076147	1.362076147e+2
101.58	136.22102492	1.3622102492e+2
101.59	136.23443514	1.3623443514e+2
101.6	136.24784536	1.3624784536e+2
101.61	136.26125558	1.3626125558e+2

101.62	136.2746658	1.362746658e+2
101.63	136.28807602	1.3628807602e+2
101.64	136.30148624	1.3630148624e+2
101.65	136.31489647	1.3631489647e+2
101.66	136.32830669	1.3632830669e+2
101.67	136.34171691	1.3634171691e+2
101.68	136.35512713	1.3635512713e+2
101.69	136.36853735	1.3636853735e+2
101.7	136.38194757	1.3638194757e+2
101.71	136.39535779	1.3639535779e+2
101.72	136.40876801	1.3640876801e+2
101.73	136.42217823	1.3642217823e+2
101.74	136.43558845	1.3643558845e+2
101.75	136.44899868	1.3644899868e+2
101.76	136.4624089	1.364624089e+2
101.77	136.47581912	1.3647581912e+2
101.78	136.48922934	1.3648922934e+2
101.79	136.50263956	1.3650263956e+2
101.8	136.51604978	1.3651604978e+2
101.81	136.52946	1.3652946e+2
101.82	136.54287022	1.3654287022e+2
101.83	136.55628044	1.3655628044e+2
101.84	136.56969066	1.3656969066e+2
101.85	136.58310089	1.3658310089e+2
101.86	136.59651111	1.3659651111e+2
101.87	136.60992133	1.3660992133e+2
101.88	136.62333155	1.3662333155e+2
101.89	136.63674177	1.3663674177e+2
101.9	136.65015199	1.3665015199e+2
101.91	136.66356221	1.3666356221e+2
101.92	136.67697243	1.3667697243e+2
101.93	136.69038265	1.3669038265e+2
101.94	136.70379287	1.3670379287e+2
101.95	136.7172031	1.367172031e+2
101.96	136.73061332	1.3673061332e+2
101.97	136.74402354	1.3674402354e+2
101.98	136.75743376	1.3675743376e+2
101.99	136.77084398	1.3677084398e+2

102	136.7842542	1.367842542e+2
102.01	136.79766442	1.3679766442e+2
102.02	136.81107464	1.3681107464e+2
102.03	136.82448486	1.3682448486e+2
102.04	136.83789508	1.3683789508e+2
102.05	136.85130531	1.3685130531e+2
102.06	136.86471553	1.3686471553e+2
102.07	136.87812575	1.3687812575e+2
102.08	136.89153597	1.3689153597e+2
102.09	136.90494619	1.3690494619e+2
102.1	136.91835641	1.3691835641e+2
102.11	136.93176663	1.3693176663e+2
102.12	136.94517685	1.3694517685e+2
102.13	136.95858707	1.3695858707e+2
102.14	136.97199729	1.3697199729e+2
102.15	136.98540752	1.3698540752e+2
102.16	136.99881774	1.3699881774e+2
102.17	137.01222796	1.3701222796e+2
102.18	137.02563818	1.3702563818e+2
102.19	137.0390484	1.370390484e+2
102.2	137.05245862	1.3705245862e+2
102.21	137.06586884	1.3706586884e+2
102.22	137.07927906	1.3707927906e+2
102.23	137.09268928	1.3709268928e+2
102.24	137.1060995	1.371060995e+2
102.25	137.11950973	1.3711950973e+2
102.26	137.13291995	1.3713291995e+2
102.27	137.14633017	1.3714633017e+2
102.28	137.15974039	1.3715974039e+2
102.29	137.17315061	1.3717315061e+2
102.3	137.18656083	1.3718656083e+2
102.31	137.19997105	1.3719997105e+2
102.32	137.21338127	1.3721338127e+2
102.33	137.22679149	1.3722679149e+2
102.34	137.24020171	1.3724020171e+2
102.35	137.25361194	1.3725361194e+2
102.36	137.26702216	1.3726702216e+2
102.37	137.28043238	1.3728043238e+2

102.38	137.2938426	1.372938426e+2
102.39	137.30725282	1.3730725282e+2
102.4	137.32066304	1.3732066304e+2
102.41	137.33407326	1.3733407326e+2
102.42	137.34748348	1.3734748348e+2
102.43	137.3608937	1.373608937e+2
102.44	137.37430392	1.3737430392e+2
102.45	137.38771415	1.3738771415e+2
102.46	137.40112437	1.3740112437e+2
102.47	137.41453459	1.3741453459e+2
102.48	137.42794481	1.3742794481e+2
102.49	137.44135503	1.3744135503e+2
102.5	137.45476525	1.3745476525e+2
102.51	137.46817547	1.3746817547e+2
102.52	137.48158569	1.3748158569e+2
102.53	137.49499591	1.3749499591e+2
102.54	137.50840613	1.3750840613e+2
102.55	137.52181636	1.3752181636e+2
102.56	137.53522658	1.3753522658e+2
102.57	137.5486368	1.375486368e+2
102.58	137.56204702	1.3756204702e+2
102.59	137.57545724	1.3757545724e+2
102.6	137.58886746	1.3758886746e+2
102.61	137.60227768	1.3760227768e+2
102.62	137.6156879	1.376156879e+2
102.63	137.62909812	1.3762909812e+2
102.64	137.64250834	1.3764250834e+2
102.65	137.65591857	1.3765591857e+2
102.66	137.66932879	1.3766932879e+2
102.67	137.68273901	1.3768273901e+2
102.68	137.69614923	1.3769614923e+2
102.69	137.70955945	1.3770955945e+2
102.7	137.72296967	1.3772296967e+2
102.71	137.73637989	1.3773637989e+2
102.72	137.74979011	1.3774979011e+2
102.73	137.76320033	1.3776320033e+2
102.74	137.77661055	1.3777661055e+2
102.75	137.79002078	1.3779002078e+2

102.76	137.803431	1.37803431e+2
102.77	137.81684122	1.3781684122e+2
102.78	137.83025144	1.3783025144e+2
102.79	137.84366166	1.3784366166e+2
102.8	137.85707188	1.3785707188e+2
102.81	137.8704821	1.378704821e+2
102.82	137.88389232	1.3788389232e+2
102.83	137.89730254	1.3789730254e+2
102.84	137.91071276	1.3791071276e+2
102.85	137.92412299	1.3792412299e+2
102.86	137.93753321	1.3793753321e+2
102.87	137.95094343	1.3795094343e+2
102.88	137.96435365	1.3796435365e+2
102.89	137.97776387	1.3797776387e+2
102.9	137.99117409	1.3799117409e+2
102.91	138.00458431	1.3800458431e+2
102.92	138.01799453	1.3801799453e+2
102.93	138.03140475	1.3803140475e+2
102.94	138.04481497	1.3804481497e+2
102.95	138.0582252	1.380582252e+2
102.96	138.07163542	1.3807163542e+2
102.97	138.08504564	1.3808504564e+2
102.98	138.09845586	1.3809845586e+2
102.99	138.11186608	1.3811186608e+2
103	138.1252763	1.381252763e+2
103.01	138.13868652	1.3813868652e+2
103.02	138.15209674	1.3815209674e+2
103.03	138.16550696	1.3816550696e+2
103.04	138.17891718	1.3817891718e+2
103.05	138.19232741	1.3819232741e+2
103.06	138.20573763	1.3820573763e+2
103.07	138.21914785	1.3821914785e+2
103.08	138.23255807	1.3823255807e+2
103.09	138.24596829	1.3824596829e+2
103.1	138.25937851	1.3825937851e+2
103.11	138.27278873	1.3827278873e+2
103.12	138.28619895	1.3828619895e+2
103.13	138.29960917	1.3829960917e+2

103.14	138.31301939	1.3831301939e+2
103.15	138.32642962	1.3832642962e+2
103.16	138.33983984	1.3833983984e+2
103.17	138.35325006	1.3835325006e+2
103.18	138.36666028	1.3836666028e+2
103.19	138.3800705	1.383800705e+2
103.2	138.39348072	1.3839348072e+2
103.21	138.40689094	1.3840689094e+2
103.22	138.42030116	1.3842030116e+2
103.23	138.43371138	1.3843371138e+2
103.24	138.4471216	1.384471216e+2
103.25	138.46053183	1.3846053183e+2
103.26	138.47394205	1.3847394205e+2
103.27	138.48735227	1.3848735227e+2
103.28	138.50076249	1.3850076249e+2
103.29	138.51417271	1.3851417271e+2
103.3	138.52758293	1.3852758293e+2
103.31	138.54099315	1.3854099315e+2
103.32	138.55440337	1.3855440337e+2
103.33	138.56781359	1.3856781359e+2
103.34	138.58122381	1.3858122381e+2
103.35	138.59463404	1.3859463404e+2
103.36	138.60804426	1.3860804426e+2
103.37	138.62145448	1.3862145448e+2
103.38	138.6348647	1.386348647e+2
103.39	138.64827492	1.3864827492e+2
103.4	138.66168514	1.3866168514e+2
103.41	138.67509536	1.3867509536e+2
103.42	138.68850558	1.3868850558e+2
103.43	138.7019158	1.387019158e+2
103.44	138.71532602	1.3871532602e+2
103.45	138.72873625	1.3872873625e+2
103.46	138.74214647	1.3874214647e+2
103.47	138.75555669	1.3875555669e+2
103.48	138.76896691	1.3876896691e+2
103.49	138.78237713	1.3878237713e+2
103.5	138.79578735	1.3879578735e+2
103.51	138.80919757	1.3880919757e+2

103.52	138.82260779	1.3882260779e+2
103.53	138.83601801	1.3883601801e+2
103.54	138.84942823	1.3884942823e+2
103.55	138.86283846	1.3886283846e+2
103.56	138.87624868	1.3887624868e+2
103.57	138.8896589	1.388896589e+2
103.58	138.90306912	1.3890306912e+2
103.59	138.91647934	1.3891647934e+2
103.6	138.92988956	1.3892988956e+2
103.61	138.94329978	1.3894329978e+2
103.62	138.95671	1.3895671e+2
103.63	138.97012022	1.3897012022e+2
103.64	138.98353044	1.3898353044e+2
103.65	138.99694067	1.3899694067e+2
103.66	139.01035089	1.3901035089e+2
103.67	139.02376111	1.3902376111e+2
103.68	139.03717133	1.3903717133e+2
103.69	139.05058155	1.3905058155e+2
103.7	139.06399177	1.3906399177e+2
103.71	139.07740199	1.3907740199e+2
103.72	139.09081221	1.3909081221e+2
103.73	139.10422243	1.3910422243e+2
103.74	139.11763265	1.3911763265e+2
103.75	139.13104288	1.3913104288e+2
103.76	139.1444531	1.391444531e+2
103.77	139.15786332	1.3915786332e+2
103.78	139.17127354	1.3917127354e+2
103.79	139.18468376	1.3918468376e+2
103.8	139.19809398	1.3919809398e+2
103.81	139.2115042	1.392115042e+2
103.82	139.22491442	1.3922491442e+2
103.83	139.23832464	1.3923832464e+2
103.84	139.25173486	1.3925173486e+2
103.85	139.26514509	1.3926514509e+2
103.86	139.27855531	1.3927855531e+2
103.87	139.29196553	1.3929196553e+2
103.88	139.30537575	1.3930537575e+2
103.89	139.31878597	1.3931878597e+2

103.9	139.33219619	1.3933219619e+2
103.91	139.34560641	1.3934560641e+2
103.92	139.35901663	1.3935901663e+2
103.93	139.37242685	1.3937242685e+2
103.94	139.38583707	1.3938583707e+2
103.95	139.3992473	1.393992473e+2
103.96	139.41265752	1.3941265752e+2
103.97	139.42606774	1.3942606774e+2
103.98	139.43947796	1.3943947796e+2
103.99	139.45288818	1.3945288818e+2
104	139.4662984	1.394662984e+2
104.01	139.47970862	1.3947970862e+2
104.02	139.49311884	1.3949311884e+2
104.03	139.50652906	1.3950652906e+2
104.04	139.51993928	1.3951993928e+2
104.05	139.53334951	1.3953334951e+2
104.06	139.54675973	1.3954675973e+2
104.07	139.56016995	1.3956016995e+2
104.08	139.57358017	1.3957358017e+2
104.09	139.58699039	1.3958699039e+2
104.1	139.60040061	1.3960040061e+2
104.11	139.61381083	1.3961381083e+2
104.12	139.62722105	1.3962722105e+2
104.13	139.64063127	1.3964063127e+2
104.14	139.65404149	1.3965404149e+2
104.15	139.66745172	1.3966745172e+2
104.16	139.68086194	1.3968086194e+2
104.17	139.69427216	1.3969427216e+2
104.18	139.70768238	1.3970768238e+2
104.19	139.7210926	1.397210926e+2
104.2	139.73450282	1.3973450282e+2
104.21	139.74791304	1.3974791304e+2
104.22	139.76132326	1.3976132326e+2
104.23	139.77473348	1.3977473348e+2
104.24	139.7881437	1.397881437e+2
104.25	139.80155393	1.3980155393e+2
104.26	139.81496415	1.3981496415e+2
104.27	139.82837437	1.3982837437e+2

104.28	139.84178459	1.3984178459e+2
104.29	139.85519481	1.3985519481e+2
104.3	139.86860503	1.3986860503e+2
104.31	139.88201525	1.3988201525e+2
104.32	139.89542547	1.3989542547e+2
104.33	139.90883569	1.3990883569e+2
104.34	139.92224591	1.3992224591e+2
104.35	139.93565614	1.3993565614e+2
104.36	139.94906636	1.3994906636e+2
104.37	139.96247658	1.3996247658e+2
104.38	139.9758868	1.399758868e+2
104.39	139.98929702	1.3998929702e+2
104.4	140.00270724	1.4000270724e+2
104.41	140.01611746	1.4001611746e+2
104.42	140.02952768	1.4002952768e+2
104.43	140.0429379	1.400429379e+2
104.44	140.05634812	1.4005634812e+2
104.45	140.06975835	1.4006975835e+2
104.46	140.08316857	1.4008316857e+2
104.47	140.09657879	1.4009657879e+2
104.48	140.10998901	1.4010998901e+2
104.49	140.12339923	1.4012339923e+2
104.5	140.13680945	1.4013680945e+2
104.51	140.15021967	1.4015021967e+2
104.52	140.16362989	1.4016362989e+2
104.53	140.17704011	1.4017704011e+2
104.54	140.19045033	1.4019045033e+2
104.55	140.20386056	1.4020386056e+2
104.56	140.21727078	1.4021727078e+2
104.57	140.230681	1.40230681e+2
104.58	140.24409122	1.4024409122e+2
104.59	140.25750144	1.4025750144e+2
104.6	140.27091166	1.4027091166e+2
104.61	140.28432188	1.4028432188e+2
104.62	140.2977321	1.402977321e+2
104.63	140.31114232	1.4031114232e+2
104.64	140.32455254	1.4032455254e+2
104.65	140.33796277	1.4033796277e+2

104.66	140.35137299	1.4035137299e+2
104.67	140.36478321	1.4036478321e+2
104.68	140.37819343	1.4037819343e+2
104.69	140.39160365	1.4039160365e+2
104.7	140.40501387	1.4040501387e+2
104.71	140.41842409	1.4041842409e+2
104.72	140.43183431	1.4043183431e+2
104.73	140.44524453	1.4044524453e+2
104.74	140.45865475	1.4045865475e+2
104.75	140.47206498	1.4047206498e+2
104.76	140.4854752	1.404854752e+2
104.77	140.49888542	1.4049888542e+2
104.78	140.51229564	1.4051229564e+2
104.79	140.52570586	1.4052570586e+2
104.8	140.53911608	1.4053911608e+2
104.81	140.5525263	1.405525263e+2
104.82	140.56593652	1.4056593652e+2
104.83	140.57934674	1.4057934674e+2
104.84	140.59275696	1.4059275696e+2
104.85	140.60616719	1.4060616719e+2
104.86	140.61957741	1.4061957741e+2
104.87	140.63298763	1.4063298763e+2
104.88	140.64639785	1.4064639785e+2
104.89	140.65980807	1.4065980807e+2
104.9	140.67321829	1.4067321829e+2
104.91	140.68662851	1.4068662851e+2
104.92	140.70003873	1.4070003873e+2
104.93	140.71344895	1.4071344895e+2
104.94	140.72685917	1.4072685917e+2
104.95	140.7402694	1.407402694e+2
104.96	140.75367962	1.4075367962e+2
104.97	140.76708984	1.4076708984e+2
104.98	140.78050006	1.4078050006e+2
104.99	140.79391028	1.4079391028e+2
105	140.8073205	1.408073205e+2
105.01	140.82073072	1.4082073072e+2
105.02	140.83414094	1.4083414094e+2
105.03	140.84755116	1.4084755116e+2

105.04	140.86096138	1.4086096138e+2
105.05	140.87437161	1.4087437161e+2
105.06	140.88778183	1.4088778183e+2
105.07	140.90119205	1.4090119205e+2
105.08	140.91460227	1.4091460227e+2
105.09	140.92801249	1.4092801249e+2
105.1	140.94142271	1.4094142271e+2
105.11	140.95483293	1.4095483293e+2
105.12	140.96824315	1.4096824315e+2
105.13	140.98165337	1.4098165337e+2
105.14	140.99506359	1.4099506359e+2
105.15	141.00847382	1.4100847382e+2
105.16	141.02188404	1.4102188404e+2
105.17	141.03529426	1.4103529426e+2
105.18	141.04870448	1.4104870448e+2
105.19	141.0621147	1.410621147e+2
105.2	141.07552492	1.4107552492e+2
105.21	141.08893514	1.4108893514e+2
105.22	141.10234536	1.4110234536e+2
105.23	141.11575558	1.4111575558e+2
105.24	141.1291658	1.411291658e+2
105.25	141.14257603	1.4114257603e+2
105.26	141.15598625	1.4115598625e+2
105.27	141.16939647	1.4116939647e+2
105.28	141.18280669	1.4118280669e+2
105.29	141.19621691	1.4119621691e+2
105.3	141.20962713	1.4120962713e+2
105.31	141.22303735	1.4122303735e+2
105.32	141.23644757	1.4123644757e+2
105.33	141.24985779	1.4124985779e+2
105.34	141.26326801	1.4126326801e+2
105.35	141.27667824	1.4127667824e+2
105.36	141.29008846	1.4129008846e+2
105.37	141.30349868	1.4130349868e+2
105.38	141.3169089	1.413169089e+2
105.39	141.33031912	1.4133031912e+2
105.4	141.34372934	1.4134372934e+2
105.41	141.35713956	1.4135713956e+2

105.42	141.37054978	1.4137054978e+2
105.43	141.38396	1.4138396e+2
105.44	141.39737022	1.4139737022e+2
105.45	141.41078045	1.4141078045e+2
105.46	141.42419067	1.4142419067e+2
105.47	141.43760089	1.4143760089e+2
105.48	141.45101111	1.4145101111e+2
105.49	141.46442133	1.4146442133e+2
105.5	141.47783155	1.4147783155e+2
105.51	141.49124177	1.4149124177e+2
105.52	141.50465199	1.4150465199e+2
105.53	141.51806221	1.4151806221e+2
105.54	141.53147243	1.4153147243e+2
105.55	141.54488266	1.4154488266e+2
105.56	141.55829288	1.4155829288e+2
105.57	141.5717031	1.415717031e+2
105.58	141.58511332	1.4158511332e+2
105.59	141.59852354	1.4159852354e+2
105.6	141.61193376	1.4161193376e+2
105.61	141.62534398	1.4162534398e+2
105.62	141.6387542	1.416387542e+2
105.63	141.65216442	1.4165216442e+2
105.64	141.66557464	1.4166557464e+2
105.65	141.67898487	1.4167898487e+2
105.66	141.69239509	1.4169239509e+2
105.67	141.70580531	1.4170580531e+2
105.68	141.71921553	1.4171921553e+2
105.69	141.73262575	1.4173262575e+2
105.7	141.74603597	1.4174603597e+2
105.71	141.75944619	1.4175944619e+2
105.72	141.77285641	1.4177285641e+2
105.73	141.78626663	1.4178626663e+2
105.74	141.79967685	1.4179967685e+2
105.75	141.81308708	1.4181308708e+2
105.76	141.8264973	1.418264973e+2
105.77	141.83990752	1.4183990752e+2
105.78	141.85331774	1.4185331774e+2
105.79	141.86672796	1.4186672796e+2

105.8	141.88013818	1.4188013818e+2
105.81	141.8935484	1.418935484e+2
105.82	141.90695862	1.4190695862e+2
105.83	141.92036884	1.4192036884e+2
105.84	141.93377906	1.4193377906e+2
105.85	141.94718929	1.4194718929e+2
105.86	141.96059951	1.4196059951e+2
105.87	141.97400973	1.4197400973e+2
105.88	141.98741995	1.4198741995e+2
105.89	142.00083017	1.4200083017e+2
105.9	142.01424039	1.4201424039e+2
105.91	142.02765061	1.4202765061e+2
105.92	142.04106083	1.4204106083e+2
105.93	142.05447105	1.4205447105e+2
105.94	142.06788127	1.4206788127e+2
105.95	142.0812915	1.420812915e+2
105.96	142.09470172	1.4209470172e+2
105.97	142.10811194	1.4210811194e+2
105.98	142.12152216	1.4212152216e+2
105.99	142.13493238	1.4213493238e+2
106	142.1483426	1.421483426e+2
106.01	142.16175282	1.4216175282e+2
106.02	142.17516304	1.4217516304e+2
106.03	142.18857326	1.4218857326e+2
106.04	142.20198348	1.4220198348e+2
106.05	142.21539371	1.4221539371e+2
106.06	142.22880393	1.4222880393e+2
106.07	142.24221415	1.4224221415e+2
106.08	142.25562437	1.4225562437e+2
106.09	142.26903459	1.4226903459e+2
106.1	142.28244481	1.4228244481e+2
106.11	142.29585503	1.4229585503e+2
106.12	142.30926525	1.4230926525e+2
106.13	142.32267547	1.4232267547e+2
106.14	142.33608569	1.4233608569e+2
106.15	142.34949592	1.4234949592e+2
106.16	142.36290614	1.4236290614e+2
106.17	142.37631636	1.4237631636e+2

106.18	142.38972658	1.4238972658e+2
106.19	142.4031368	1.424031368e+2
106.2	142.41654702	1.4241654702e+2
106.21	142.42995724	1.4242995724e+2
106.22	142.44336746	1.4244336746e+2
106.23	142.45677768	1.4245677768e+2
106.24	142.4701879	1.424701879e+2
106.25	142.48359813	1.4248359813e+2
106.26	142.49700835	1.4249700835e+2
106.27	142.51041857	1.4251041857e+2
106.28	142.52382879	1.4252382879e+2
106.29	142.53723901	1.4253723901e+2
106.3	142.55064923	1.4255064923e+2
106.31	142.56405945	1.4256405945e+2
106.32	142.57746967	1.4257746967e+2
106.33	142.59087989	1.4259087989e+2
106.34	142.60429011	1.4260429011e+2
106.35	142.61770034	1.4261770034e+2
106.36	142.63111056	1.4263111056e+2
106.37	142.64452078	1.4264452078e+2
106.38	142.657931	1.42657931e+2
106.39	142.67134122	1.4267134122e+2
106.4	142.68475144	1.4268475144e+2
106.41	142.69816166	1.4269816166e+2
106.42	142.71157188	1.4271157188e+2
106.43	142.7249821	1.427249821e+2
106.44	142.73839232	1.4273839232e+2
106.45	142.75180255	1.4275180255e+2
106.46	142.76521277	1.4276521277e+2
106.47	142.77862299	1.4277862299e+2
106.48	142.79203321	1.4279203321e+2
106.49	142.80544343	1.4280544343e+2
106.5	142.81885365	1.4281885365e+2
106.51	142.83226387	1.4283226387e+2
106.52	142.84567409	1.4284567409e+2
106.53	142.85908431	1.4285908431e+2
106.54	142.87249453	1.4287249453e+2
106.55	142.88590476	1.4288590476e+2

106.56	142.89931498	1.4289931498e+2
106.57	142.9127252	1.429127252e+2
106.58	142.92613542	1.4292613542e+2
106.59	142.93954564	1.4293954564e+2
106.6	142.95295586	1.4295295586e+2
106.61	142.96636608	1.4296636608e+2
106.62	142.9797763	1.429797763e+2
106.63	142.99318652	1.4299318652e+2
106.64	143.00659674	1.4300659674e+2
106.65	143.02000697	1.4302000697e+2
106.66	143.03341719	1.4303341719e+2
106.67	143.04682741	1.4304682741e+2
106.68	143.06023763	1.4306023763e+2
106.69	143.07364785	1.4307364785e+2
106.7	143.08705807	1.4308705807e+2
106.71	143.10046829	1.4310046829e+2
106.72	143.11387851	1.4311387851e+2
106.73	143.12728873	1.4312728873e+2
106.74	143.14069895	1.4314069895e+2
106.75	143.15410918	1.4315410918e+2
106.76	143.1675194	1.431675194e+2
106.77	143.18092962	1.4318092962e+2
106.78	143.19433984	1.4319433984e+2
106.79	143.20775006	1.4320775006e+2
106.8	143.22116028	1.4322116028e+2
106.81	143.2345705	1.432345705e+2
106.82	143.24798072	1.4324798072e+2
106.83	143.26139094	1.4326139094e+2
106.84	143.27480116	1.4327480116e+2
106.85	143.28821139	1.4328821139e+2
106.86	143.30162161	1.4330162161e+2
106.87	143.31503183	1.4331503183e+2
106.88	143.32844205	1.4332844205e+2
106.89	143.34185227	1.4334185227e+2
106.9	143.35526249	1.4335526249e+2
106.91	143.36867271	1.4336867271e+2
106.92	143.38208293	1.4338208293e+2
106.93	143.39549315	1.4339549315e+2

106.94	143.40890337	1.4340890337e+2
106.95	143.4223136	1.434223136e+2
106.96	143.43572382	1.4343572382e+2
106.97	143.44913404	1.4344913404e+2
106.98	143.46254426	1.4346254426e+2
106.99	143.47595448	1.4347595448e+2
107	143.4893647	1.434893647e+2
107.01	143.50277492	1.4350277492e+2
107.02	143.51618514	1.4351618514e+2
107.03	143.52959536	1.4352959536e+2
107.04	143.54300558	1.4354300558e+2
107.05	143.55641581	1.4355641581e+2
107.06	143.56982603	1.4356982603e+2
107.07	143.58323625	1.4358323625e+2
107.08	143.59664647	1.4359664647e+2
107.09	143.61005669	1.4361005669e+2
107.1	143.62346691	1.4362346691e+2
107.11	143.63687713	1.4363687713e+2
107.12	143.65028735	1.4365028735e+2
107.13	143.66369757	1.4366369757e+2
107.14	143.67710779	1.4367710779e+2
107.15	143.69051802	1.4369051802e+2
107.16	143.70392824	1.4370392824e+2
107.17	143.71733846	1.4371733846e+2
107.18	143.73074868	1.4373074868e+2
107.19	143.7441589	1.437441589e+2
107.2	143.75756912	1.4375756912e+2
107.21	143.77097934	1.4377097934e+2
107.22	143.78438956	1.4378438956e+2
107.23	143.79779978	1.4379779978e+2
107.24	143.81121	1.4381121e+2
107.25	143.82462023	1.4382462023e+2
107.26	143.83803045	1.4383803045e+2
107.27	143.85144067	1.4385144067e+2
107.28	143.86485089	1.4386485089e+2
107.29	143.87826111	1.4387826111e+2
107.3	143.89167133	1.4389167133e+2
107.31	143.90508155	1.4390508155e+2

107.32	143.91849177	1.4391849177e+2
107.33	143.93190199	1.4393190199e+2
107.34	143.94531221	1.4394531221e+2
107.35	143.95872244	1.4395872244e+2
107.36	143.97213266	1.4397213266e+2
107.37	143.98554288	1.4398554288e+2
107.38	143.9989531	1.439989531e+2
107.39	144.01236332	1.4401236332e+2
107.4	144.02577354	1.4402577354e+2
107.41	144.03918376	1.4403918376e+2
107.42	144.05259398	1.4405259398e+2
107.43	144.0660042	1.440660042e+2
107.44	144.07941442	1.4407941442e+2
107.45	144.09282465	1.4409282465e+2
107.46	144.10623487	1.4410623487e+2
107.47	144.11964509	1.4411964509e+2
107.48	144.13305531	1.4413305531e+2
107.49	144.14646553	1.4414646553e+2
107.5	144.15987575	1.4415987575e+2
107.51	144.17328597	1.4417328597e+2
107.52	144.18669619	1.4418669619e+2
107.53	144.20010641	1.4420010641e+2
107.54	144.21351663	1.4421351663e+2
107.55	144.22692686	1.4422692686e+2
107.56	144.24033708	1.4424033708e+2
107.57	144.2537473	1.442537473e+2
107.58	144.26715752	1.4426715752e+2
107.59	144.28056774	1.4428056774e+2
107.6	144.29397796	1.4429397796e+2
107.61	144.30738818	1.4430738818e+2
107.62	144.3207984	1.443207984e+2
107.63	144.33420862	1.4433420862e+2
107.64	144.34761884	1.4434761884e+2
107.65	144.36102907	1.4436102907e+2
107.66	144.37443929	1.4437443929e+2
107.67	144.38784951	1.4438784951e+2
107.68	144.40125973	1.4440125973e+2
107.69	144.41466995	1.4441466995e+2

107.7	144.42808017	1.4442808017e+2
107.71	144.44149039	1.4444149039e+2
107.72	144.45490061	1.4445490061e+2
107.73	144.46831083	1.4446831083e+2
107.74	144.48172105	1.4448172105e+2
107.75	144.49513128	1.4449513128e+2
107.76	144.5085415	1.445085415e+2
107.77	144.52195172	1.4452195172e+2
107.78	144.53536194	1.4453536194e+2
107.79	144.54877216	1.4454877216e+2
107.8	144.56218238	1.4456218238e+2
107.81	144.5755926	1.445755926e+2
107.82	144.58900282	1.4458900282e+2
107.83	144.60241304	1.4460241304e+2
107.84	144.61582326	1.4461582326e+2
107.85	144.62923349	1.4462923349e+2
107.86	144.64264371	1.4464264371e+2
107.87	144.65605393	1.4465605393e+2
107.88	144.66946415	1.4466946415e+2
107.89	144.68287437	1.4468287437e+2
107.9	144.69628459	1.4469628459e+2
107.91	144.70969481	1.4470969481e+2
107.92	144.72310503	1.4472310503e+2
107.93	144.73651525	1.4473651525e+2
107.94	144.74992547	1.4474992547e+2
107.95	144.7633357	1.447633357e+2
107.96	144.77674592	1.4477674592e+2
107.97	144.79015614	1.4479015614e+2
107.98	144.80356636	1.4480356636e+2
107.99	144.81697658	1.4481697658e+2
108	144.8303868	1.448303868e+2
108.01	144.84379702	1.4484379702e+2
108.02	144.85720724	1.4485720724e+2
108.03	144.87061746	1.4487061746e+2
108.04	144.88402768	1.4488402768e+2
108.05	144.89743791	1.4489743791e+2
108.06	144.91084813	1.4491084813e+2
108.07	144.92425835	1.4492425835e+2

108.08	144.93766857	1.4493766857e+2
108.09	144.95107879	1.4495107879e+2
108.1	144.96448901	1.4496448901e+2
108.11	144.97789923	1.4497789923e+2
108.12	144.99130945	1.4499130945e+2
108.13	145.00471967	1.4500471967e+2
108.14	145.01812989	1.4501812989e+2
108.15	145.03154012	1.4503154012e+2
108.16	145.04495034	1.4504495034e+2
108.17	145.05836056	1.4505836056e+2
108.18	145.07177078	1.4507177078e+2
108.19	145.085181	1.45085181e+2
108.2	145.09859122	1.4509859122e+2
108.21	145.11200144	1.4511200144e+2
108.22	145.12541166	1.4512541166e+2
108.23	145.13882188	1.4513882188e+2
108.24	145.1522321	1.451522321e+2
108.25	145.16564233	1.4516564233e+2
108.26	145.17905255	1.4517905255e+2
108.27	145.19246277	1.4519246277e+2
108.28	145.20587299	1.4520587299e+2
108.29	145.21928321	1.4521928321e+2
108.3	145.23269343	1.4523269343e+2
108.31	145.24610365	1.4524610365e+2
108.32	145.25951387	1.4525951387e+2
108.33	145.27292409	1.4527292409e+2
108.34	145.28633431	1.4528633431e+2
108.35	145.29974454	1.4529974454e+2
108.36	145.31315476	1.4531315476e+2
108.37	145.32656498	1.4532656498e+2
108.38	145.3399752	1.453399752e+2
108.39	145.35338542	1.4535338542e+2
108.4	145.36679564	1.4536679564e+2
108.41	145.38020586	1.4538020586e+2
108.42	145.39361608	1.4539361608e+2
108.43	145.4070263	1.454070263e+2
108.44	145.42043652	1.4542043652e+2
108.45	145.43384675	1.4543384675e+2

108.46	145.44725697	1.4544725697e+2
108.47	145.46066719	1.4546066719e+2
108.48	145.47407741	1.4547407741e+2
108.49	145.48748763	1.4548748763e+2
108.5	145.50089785	1.4550089785e+2
108.51	145.51430807	1.4551430807e+2
108.52	145.52771829	1.4552771829e+2
108.53	145.54112851	1.4554112851e+2
108.54	145.55453873	1.4555453873e+2
108.55	145.56794896	1.4556794896e+2
108.56	145.58135918	1.4558135918e+2
108.57	145.5947694	1.455947694e+2
108.58	145.60817962	1.4560817962e+2
108.59	145.62158984	1.4562158984e+2
108.6	145.63500006	1.4563500006e+2
108.61	145.64841028	1.4564841028e+2
108.62	145.6618205	1.456618205e+2
108.63	145.67523072	1.4567523072e+2
108.64	145.68864094	1.4568864094e+2
108.65	145.70205117	1.4570205117e+2
108.66	145.71546139	1.4571546139e+2
108.67	145.72887161	1.4572887161e+2
108.68	145.74228183	1.4574228183e+2
108.69	145.75569205	1.4575569205e+2
108.7	145.76910227	1.4576910227e+2
108.71	145.78251249	1.4578251249e+2
108.72	145.79592271	1.4579592271e+2
108.73	145.80933293	1.4580933293e+2
108.74	145.82274315	1.4582274315e+2
108.75	145.83615338	1.4583615338e+2
108.76	145.8495636	1.458495636e+2
108.77	145.86297382	1.4586297382e+2
108.78	145.87638404	1.4587638404e+2
108.79	145.88979426	1.4588979426e+2
108.8	145.90320448	1.4590320448e+2
108.81	145.9166147	1.459166147e+2
108.82	145.93002492	1.4593002492e+2
108.83	145.94343514	1.4594343514e+2

108.84	145.95684536	1.4595684536e+2
108.85	145.97025559	1.4597025559e+2
108.86	145.98366581	1.4598366581e+2
108.87	145.99707603	1.4599707603e+2
108.88	146.01048625	1.4601048625e+2
108.89	146.02389647	1.4602389647e+2
108.9	146.03730669	1.4603730669e+2
108.91	146.05071691	1.4605071691e+2
108.92	146.06412713	1.4606412713e+2
108.93	146.07753735	1.4607753735e+2
108.94	146.09094757	1.4609094757e+2
108.95	146.1043578	1.461043578e+2
108.96	146.11776802	1.4611776802e+2
108.97	146.13117824	1.4613117824e+2
108.98	146.14458846	1.4614458846e+2
108.99	146.15799868	1.4615799868e+2
109	146.1714089	1.461714089e+2
109.01	146.18481912	1.4618481912e+2
109.02	146.19822934	1.4619822934e+2
109.03	146.21163956	1.4621163956e+2
109.04	146.22504978	1.4622504978e+2
109.05	146.23846001	1.4623846001e+2
109.06	146.25187023	1.4625187023e+2
109.07	146.26528045	1.4626528045e+2
109.08	146.27869067	1.4627869067e+2
109.09	146.29210089	1.4629210089e+2
109.1	146.30551111	1.4630551111e+2
109.11	146.31892133	1.4631892133e+2
109.12	146.33233155	1.4633233155e+2
109.13	146.34574177	1.4634574177e+2
109.14	146.35915199	1.4635915199e+2
109.15	146.37256222	1.4637256222e+2
109.16	146.38597244	1.4638597244e+2
109.17	146.39938266	1.4639938266e+2
109.18	146.41279288	1.4641279288e+2
109.19	146.4262031	1.464262031e+2
109.2	146.43961332	1.4643961332e+2
109.21	146.45302354	1.4645302354e+2

109.22	146.46643376	1.4646643376e+2
109.23	146.47984398	1.4647984398e+2
109.24	146.4932542	1.464932542e+2
109.25	146.50666443	1.4650666443e+2
109.26	146.52007465	1.4652007465e+2
109.27	146.53348487	1.4653348487e+2
109.28	146.54689509	1.4654689509e+2
109.29	146.56030531	1.4656030531e+2
109.3	146.57371553	1.4657371553e+2
109.31	146.58712575	1.4658712575e+2
109.32	146.60053597	1.4660053597e+2
109.33	146.61394619	1.4661394619e+2
109.34	146.62735641	1.4662735641e+2
109.35	146.64076664	1.4664076664e+2
109.36	146.65417686	1.4665417686e+2
109.37	146.66758708	1.4666758708e+2
109.38	146.6809973	1.466809973e+2
109.39	146.69440752	1.4669440752e+2
109.4	146.70781774	1.4670781774e+2
109.41	146.72122796	1.4672122796e+2
109.42	146.73463818	1.4673463818e+2
109.43	146.7480484	1.467480484e+2
109.44	146.76145862	1.4676145862e+2
109.45	146.77486885	1.4677486885e+2
109.46	146.78827907	1.4678827907e+2
109.47	146.80168929	1.4680168929e+2
109.48	146.81509951	1.4681509951e+2
109.49	146.82850973	1.4682850973e+2
109.5	146.84191995	1.4684191995e+2
109.51	146.85533017	1.4685533017e+2
109.52	146.86874039	1.4686874039e+2
109.53	146.88215061	1.4688215061e+2
109.54	146.89556083	1.4689556083e+2
109.55	146.90897106	1.4690897106e+2
109.56	146.92238128	1.4692238128e+2
109.57	146.9357915	1.469357915e+2
109.58	146.94920172	1.4694920172e+2
109.59	146.96261194	1.4696261194e+2

109.6	146.97602216	1.4697602216e+2
109.61	146.98943238	1.4698943238e+2
109.62	147.0028426	1.470028426e+2
109.63	147.01625282	1.4701625282e+2
109.64	147.02966304	1.4702966304e+2
109.65	147.04307327	1.4704307327e+2
109.66	147.05648349	1.4705648349e+2
109.67	147.06989371	1.4706989371e+2
109.68	147.08330393	1.4708330393e+2
109.69	147.09671415	1.4709671415e+2
109.7	147.11012437	1.4711012437e+2
109.71	147.12353459	1.4712353459e+2
109.72	147.13694481	1.4713694481e+2
109.73	147.15035503	1.4715035503e+2
109.74	147.16376525	1.4716376525e+2
109.75	147.17717548	1.4717717548e+2
109.76	147.1905857	1.471905857e+2
109.77	147.20399592	1.4720399592e+2
109.78	147.21740614	1.4721740614e+2
109.79	147.23081636	1.4723081636e+2
109.8	147.24422658	1.4724422658e+2
109.81	147.2576368	1.472576368e+2
109.82	147.27104702	1.4727104702e+2
109.83	147.28445724	1.4728445724e+2
109.84	147.29786746	1.4729786746e+2
109.85	147.31127769	1.4731127769e+2
109.86	147.32468791	1.4732468791e+2
109.87	147.33809813	1.4733809813e+2
109.88	147.35150835	1.4735150835e+2
109.89	147.36491857	1.4736491857e+2
109.9	147.37832879	1.4737832879e+2
109.91	147.39173901	1.4739173901e+2
109.92	147.40514923	1.4740514923e+2
109.93	147.41855945	1.4741855945e+2
109.94	147.43196967	1.4743196967e+2
109.95	147.4453799	1.474453799e+2
109.96	147.45879012	1.4745879012e+2
109.97	147.47220034	1.4747220034e+2

109.98	147.48561056	1.4748561056e+2
109.99	147.49902078	1.4749902078e+2
110	147.512431	1.47512431e+2
110.01	147.52584122	1.4752584122e+2
110.02	147.53925144	1.4753925144e+2
110.03	147.55266166	1.4755266166e+2
110.04	147.56607188	1.4756607188e+2
110.05	147.57948211	1.4757948211e+2
110.06	147.59289233	1.4759289233e+2
110.07	147.60630255	1.4760630255e+2
110.08	147.61971277	1.4761971277e+2
110.09	147.63312299	1.4763312299e+2
110.1	147.64653321	1.4764653321e+2
110.11	147.65994343	1.4765994343e+2
110.12	147.67335365	1.4767335365e+2
110.13	147.68676387	1.4768676387e+2
110.14	147.70017409	1.4770017409e+2
110.15	147.71358432	1.4771358432e+2
110.16	147.72699454	1.4772699454e+2
110.17	147.74040476	1.4774040476e+2
110.18	147.75381498	1.4775381498e+2
110.19	147.7672252	1.477672252e+2
110.2	147.78063542	1.4778063542e+2
110.21	147.79404564	1.4779404564e+2
110.22	147.80745586	1.4780745586e+2
110.23	147.82086608	1.4782086608e+2
110.24	147.8342763	1.478342763e+2
110.25	147.84768653	1.4784768653e+2
110.26	147.86109675	1.4786109675e+2
110.27	147.87450697	1.4787450697e+2
110.28	147.88791719	1.4788791719e+2
110.29	147.90132741	1.4790132741e+2
110.3	147.91473763	1.4791473763e+2
110.31	147.92814785	1.4792814785e+2
110.32	147.94155807	1.4794155807e+2
110.33	147.95496829	1.4795496829e+2
110.34	147.96837851	1.4796837851e+2
110.35	147.98178874	1.4798178874e+2

110.36	147.99519896	1.4799519896e+2
110.37	148.00860918	1.4800860918e+2
110.38	148.0220194	1.480220194e+2
110.39	148.03542962	1.4803542962e+2
110.4	148.04883984	1.4804883984e+2
110.41	148.06225006	1.4806225006e+2
110.42	148.07566028	1.4807566028e+2
110.43	148.0890705	1.480890705e+2
110.44	148.10248072	1.4810248072e+2
110.45	148.11589095	1.4811589095e+2
110.46	148.12930117	1.4812930117e+2
110.47	148.14271139	1.4814271139e+2
110.48	148.15612161	1.4815612161e+2
110.49	148.16953183	1.4816953183e+2
110.5	148.18294205	1.4818294205e+2
110.51	148.19635227	1.4819635227e+2
110.52	148.20976249	1.4820976249e+2
110.53	148.22317271	1.4822317271e+2
110.54	148.23658293	1.4823658293e+2
110.55	148.24999316	1.4824999316e+2
110.56	148.26340338	1.4826340338e+2
110.57	148.2768136	1.482768136e+2
110.58	148.29022382	1.4829022382e+2
110.59	148.30363404	1.4830363404e+2
110.6	148.31704426	1.4831704426e+2
110.61	148.33045448	1.4833045448e+2
110.62	148.3438647	1.483438647e+2
110.63	148.35727492	1.4835727492e+2
110.64	148.37068514	1.4837068514e+2
110.65	148.38409537	1.4838409537e+2
110.66	148.39750559	1.4839750559e+2
110.67	148.41091581	1.4841091581e+2
110.68	148.42432603	1.4842432603e+2
110.69	148.43773625	1.4843773625e+2
110.7	148.45114647	1.4845114647e+2
110.71	148.46455669	1.4846455669e+2
110.72	148.47796691	1.4847796691e+2
110.73	148.49137713	1.4849137713e+2

110.74	148.50478735	1.4850478735e+2
110.75	148.51819758	1.4851819758e+2
110.76	148.5316078	1.485316078e+2
110.77	148.54501802	1.4854501802e+2
110.78	148.55842824	1.4855842824e+2
110.79	148.57183846	1.4857183846e+2
110.8	148.58524868	1.4858524868e+2
110.81	148.5986589	1.485986589e+2
110.82	148.61206912	1.4861206912e+2
110.83	148.62547934	1.4862547934e+2
110.84	148.63888956	1.4863888956e+2
110.85	148.65229979	1.4865229979e+2
110.86	148.66571001	1.4866571001e+2
110.87	148.67912023	1.4867912023e+2
110.88	148.69253045	1.4869253045e+2
110.89	148.70594067	1.4870594067e+2
110.9	148.71935089	1.4871935089e+2
110.91	148.73276111	1.4873276111e+2
110.92	148.74617133	1.4874617133e+2
110.93	148.75958155	1.4875958155e+2
110.94	148.77299177	1.4877299177e+2
110.95	148.786402	1.48786402e+2
110.96	148.79981222	1.4879981222e+2
110.97	148.81322244	1.4881322244e+2
110.98	148.82663266	1.4882663266e+2
110.99	148.84004288	1.4884004288e+2
111	148.8534531	1.488534531e+2
111.01	148.86686332	1.4886686332e+2
111.02	148.88027354	1.4888027354e+2
111.03	148.89368376	1.4889368376e+2
111.04	148.90709398	1.4890709398e+2
111.05	148.92050421	1.4892050421e+2
111.06	148.93391443	1.4893391443e+2
111.07	148.94732465	1.4894732465e+2
111.08	148.96073487	1.4896073487e+2
111.09	148.97414509	1.4897414509e+2
111.1	148.98755531	1.4898755531e+2
111.11	149.00096553	1.4900096553e+2

111.12	149.01437575	1.4901437575e+2
111.13	149.02778597	1.4902778597e+2
111.14	149.04119619	1.4904119619e+2
111.15	149.05460642	1.4905460642e+2
111.16	149.06801664	1.4906801664e+2
111.17	149.08142686	1.4908142686e+2
111.18	149.09483708	1.4909483708e+2
111.19	149.1082473	1.491082473e+2
111.2	149.12165752	1.4912165752e+2
111.21	149.13506774	1.4913506774e+2
111.22	149.14847796	1.4914847796e+2
111.23	149.16188818	1.4916188818e+2
111.24	149.1752984	1.491752984e+2
111.25	149.18870863	1.4918870863e+2
111.26	149.20211885	1.4920211885e+2
111.27	149.21552907	1.4921552907e+2
111.28	149.22893929	1.4922893929e+2
111.29	149.24234951	1.4924234951e+2
111.3	149.25575973	1.4925575973e+2
111.31	149.26916995	1.4926916995e+2
111.32	149.28258017	1.4928258017e+2
111.33	149.29599039	1.4929599039e+2
111.34	149.30940061	1.4930940061e+2
111.35	149.32281084	1.4932281084e+2
111.36	149.33622106	1.4933622106e+2
111.37	149.34963128	1.4934963128e+2
111.38	149.3630415	1.493630415e+2
111.39	149.37645172	1.4937645172e+2
111.4	149.38986194	1.4938986194e+2
111.41	149.40327216	1.4940327216e+2
111.42	149.41668238	1.4941668238e+2
111.43	149.4300926	1.494300926e+2
111.44	149.44350282	1.4944350282e+2
111.45	149.45691305	1.4945691305e+2
111.46	149.47032327	1.4947032327e+2
111.47	149.48373349	1.4948373349e+2
111.48	149.49714371	1.4949714371e+2
111.49	149.51055393	1.4951055393e+2

111.5	149.52396415	1.4952396415e+2
111.51	149.53737437	1.4953737437e+2
111.52	149.55078459	1.4955078459e+2
111.53	149.56419481	1.4956419481e+2
111.54	149.57760503	1.4957760503e+2
111.55	149.59101526	1.4959101526e+2
111.56	149.60442548	1.4960442548e+2
111.57	149.6178357	1.496178357e+2
111.58	149.63124592	1.4963124592e+2
111.59	149.64465614	1.4964465614e+2
111.6	149.65806636	1.4965806636e+2
111.61	149.67147658	1.4967147658e+2
111.62	149.6848868	1.496848868e+2
111.63	149.69829702	1.4969829702e+2
111.64	149.71170724	1.4971170724e+2
111.65	149.72511747	1.4972511747e+2
111.66	149.73852769	1.4973852769e+2
111.67	149.75193791	1.4975193791e+2
111.68	149.76534813	1.4976534813e+2
111.69	149.77875835	1.4977875835e+2
111.7	149.79216857	1.4979216857e+2
111.71	149.80557879	1.4980557879e+2
111.72	149.81898901	1.4981898901e+2
111.73	149.83239923	1.4983239923e+2
111.74	149.84580945	1.4984580945e+2
111.75	149.85921968	1.4985921968e+2
111.76	149.8726299	1.498726299e+2
111.77	149.88604012	1.4988604012e+2
111.78	149.89945034	1.4989945034e+2
111.79	149.91286056	1.4991286056e+2
111.8	149.92627078	1.4992627078e+2
111.81	149.939681	1.49939681e+2
111.82	149.95309122	1.4995309122e+2
111.83	149.96650144	1.4996650144e+2
111.84	149.97991166	1.4997991166e+2
111.85	149.99332189	1.4999332189e+2
111.86	150.00673211	1.5000673211e+2
111.87	150.02014233	1.5002014233e+2

111.88	150.03355255	1.5003355255e+2
111.89	150.04696277	1.5004696277e+2
111.9	150.06037299	1.5006037299e+2
111.91	150.07378321	1.5007378321e+2
111.92	150.08719343	1.5008719343e+2
111.93	150.10060365	1.5010060365e+2
111.94	150.11401387	1.5011401387e+2
111.95	150.1274241	1.501274241e+2
111.96	150.14083432	1.5014083432e+2
111.97	150.15424454	1.5015424454e+2
111.98	150.16765476	1.5016765476e+2
111.99	150.18106498	1.5018106498e+2
112	150.1944752	1.501944752e+2
112.01	150.20788542	1.5020788542e+2
112.02	150.22129564	1.5022129564e+2
112.03	150.23470586	1.5023470586e+2
112.04	150.24811608	1.5024811608e+2
112.05	150.26152631	1.5026152631e+2
112.06	150.27493653	1.5027493653e+2
112.07	150.28834675	1.5028834675e+2
112.08	150.30175697	1.5030175697e+2
112.09	150.31516719	1.5031516719e+2
112.1	150.32857741	1.5032857741e+2
112.11	150.34198763	1.5034198763e+2
112.12	150.35539785	1.5035539785e+2
112.13	150.36880807	1.5036880807e+2
112.14	150.38221829	1.5038221829e+2
112.15	150.39562852	1.5039562852e+2
112.16	150.40903874	1.5040903874e+2
112.17	150.42244896	1.5042244896e+2
112.18	150.43585918	1.5043585918e+2
112.19	150.4492694	1.504492694e+2
112.2	150.46267962	1.5046267962e+2
112.21	150.47608984	1.5047608984e+2
112.22	150.48950006	1.5048950006e+2
112.23	150.50291028	1.5050291028e+2
112.24	150.5163205	1.505163205e+2
112.25	150.52973073	1.5052973073e+2

112.26	150.54314095	1.5054314095e+2
112.27	150.55655117	1.5055655117e+2
112.28	150.56996139	1.5056996139e+2
112.29	150.58337161	1.5058337161e+2
112.3	150.59678183	1.5059678183e+2
112.31	150.61019205	1.5061019205e+2
112.32	150.62360227	1.5062360227e+2
112.33	150.63701249	1.5063701249e+2
112.34	150.65042271	1.5065042271e+2
112.35	150.66383294	1.5066383294e+2
112.36	150.67724316	1.5067724316e+2
112.37	150.69065338	1.5069065338e+2
112.38	150.7040636	1.507040636e+2
112.39	150.71747382	1.5071747382e+2
112.4	150.73088404	1.5073088404e+2
112.41	150.74429426	1.5074429426e+2
112.42	150.75770448	1.5075770448e+2
112.43	150.7711147	1.507711147e+2
112.44	150.78452492	1.5078452492e+2
112.45	150.79793515	1.5079793515e+2
112.46	150.81134537	1.5081134537e+2
112.47	150.82475559	1.5082475559e+2
112.48	150.83816581	1.5083816581e+2
112.49	150.85157603	1.5085157603e+2
112.5	150.86498625	1.5086498625e+2
112.51	150.87839647	1.5087839647e+2
112.52	150.89180669	1.5089180669e+2
112.53	150.90521691	1.5090521691e+2
112.54	150.91862713	1.5091862713e+2
112.55	150.93203736	1.5093203736e+2
112.56	150.94544758	1.5094544758e+2
112.57	150.9588578	1.509588578e+2
112.58	150.97226802	1.5097226802e+2
112.59	150.98567824	1.5098567824e+2
112.6	150.99908846	1.5099908846e+2
112.61	151.01249868	1.5101249868e+2
112.62	151.0259089	1.510259089e+2
112.63	151.03931912	1.5103931912e+2

112.64	151.05272934	1.5105272934e+2
112.65	151.06613957	1.5106613957e+2
112.66	151.07954979	1.5107954979e+2
112.67	151.09296001	1.5109296001e+2
112.68	151.10637023	1.5110637023e+2
112.69	151.11978045	1.5111978045e+2
112.7	151.13319067	1.5113319067e+2
112.71	151.14660089	1.5114660089e+2
112.72	151.16001111	1.5116001111e+2
112.73	151.17342133	1.5117342133e+2
112.74	151.18683155	1.5118683155e+2
112.75	151.20024178	1.5120024178e+2
112.76	151.213652	1.51213652e+2
112.77	151.22706222	1.5122706222e+2
112.78	151.24047244	1.5124047244e+2
112.79	151.25388266	1.5125388266e+2
112.8	151.26729288	1.5126729288e+2
112.81	151.2807031	1.512807031e+2
112.82	151.29411332	1.5129411332e+2
112.83	151.30752354	1.5130752354e+2
112.84	151.32093376	1.5132093376e+2
112.85	151.33434399	1.5133434399e+2
112.86	151.34775421	1.5134775421e+2
112.87	151.36116443	1.5136116443e+2
112.88	151.37457465	1.5137457465e+2
112.89	151.38798487	1.5138798487e+2
112.9	151.40139509	1.5140139509e+2
112.91	151.41480531	1.5141480531e+2
112.92	151.42821553	1.5142821553e+2
112.93	151.44162575	1.5144162575e+2
112.94	151.45503597	1.5145503597e+2
112.95	151.4684462	1.514684462e+2
112.96	151.48185642	1.5148185642e+2
112.97	151.49526664	1.5149526664e+2
112.98	151.50867686	1.5150867686e+2
112.99	151.52208708	1.5152208708e+2
113	151.5354973	1.515354973e+2
113.01	151.54890752	1.5154890752e+2

113.02	151.56231774	1.5156231774e+2
113.03	151.57572796	1.5157572796e+2
113.04	151.58913818	1.5158913818e+2
113.05	151.60254841	1.5160254841e+2
113.06	151.61595863	1.5161595863e+2
113.07	151.62936885	1.5162936885e+2
113.08	151.64277907	1.5164277907e+2
113.09	151.65618929	1.5165618929e+2
113.1	151.66959951	1.5166959951e+2
113.11	151.68300973	1.5168300973e+2
113.12	151.69641995	1.5169641995e+2
113.13	151.70983017	1.5170983017e+2
113.14	151.72324039	1.5172324039e+2
113.15	151.73665062	1.5173665062e+2
113.16	151.75006084	1.5175006084e+2
113.17	151.76347106	1.5176347106e+2
113.18	151.77688128	1.5177688128e+2
113.19	151.7902915	1.517902915e+2
113.2	151.80370172	1.5180370172e+2
113.21	151.81711194	1.5181711194e+2
113.22	151.83052216	1.5183052216e+2
113.23	151.84393238	1.5184393238e+2
113.24	151.8573426	1.518573426e+2
113.25	151.87075283	1.5187075283e+2
113.26	151.88416305	1.5188416305e+2
113.27	151.89757327	1.5189757327e+2
113.28	151.91098349	1.5191098349e+2
113.29	151.92439371	1.5192439371e+2
113.3	151.93780393	1.5193780393e+2
113.31	151.95121415	1.5195121415e+2
113.32	151.96462437	1.5196462437e+2
113.33	151.97803459	1.5197803459e+2
113.34	151.99144481	1.5199144481e+2
113.35	152.00485504	1.5200485504e+2
113.36	152.01826526	1.5201826526e+2
113.37	152.03167548	1.5203167548e+2
113.38	152.0450857	1.520450857e+2
113.39	152.05849592	1.5205849592e+2

113.4	152.07190614	1.5207190614e+2
113.41	152.08531636	1.5208531636e+2
113.42	152.09872658	1.5209872658e+2
113.43	152.1121368	1.521121368e+2
113.44	152.12554702	1.5212554702e+2
113.45	152.13895725	1.5213895725e+2
113.46	152.15236747	1.5215236747e+2
113.47	152.16577769	1.5216577769e+2
113.48	152.17918791	1.5217918791e+2
113.49	152.19259813	1.5219259813e+2
113.5	152.20600835	1.5220600835e+2
113.51	152.21941857	1.5221941857e+2
113.52	152.23282879	1.5223282879e+2
113.53	152.24623901	1.5224623901e+2
113.54	152.25964923	1.5225964923e+2
113.55	152.27305946	1.5227305946e+2
113.56	152.28646968	1.5228646968e+2
113.57	152.2998799	1.522998799e+2
113.58	152.31329012	1.5231329012e+2
113.59	152.32670034	1.5232670034e+2
113.6	152.34011056	1.5234011056e+2
113.61	152.35352078	1.5235352078e+2
113.62	152.366931	1.52366931e+2
113.63	152.38034122	1.5238034122e+2
113.64	152.39375144	1.5239375144e+2
113.65	152.40716167	1.5240716167e+2
113.66	152.42057189	1.5242057189e+2
113.67	152.43398211	1.5243398211e+2
113.68	152.44739233	1.5244739233e+2
113.69	152.46080255	1.5246080255e+2
113.7	152.47421277	1.5247421277e+2
113.71	152.48762299	1.5248762299e+2
113.72	152.50103321	1.5250103321e+2
113.73	152.51444343	1.5251444343e+2
113.74	152.52785365	1.5252785365e+2
113.75	152.54126388	1.5254126388e+2
113.76	152.5546741	1.525546741e+2
113.77	152.56808432	1.5256808432e+2

113.78	152.58149454	1.5258149454e+2
113.79	152.59490476	1.5259490476e+2
113.8	152.60831498	1.5260831498e+2
113.81	152.6217252	1.526217252e+2
113.82	152.63513542	1.5263513542e+2
113.83	152.64854564	1.5264854564e+2
113.84	152.66195586	1.5266195586e+2
113.85	152.67536609	1.5267536609e+2
113.86	152.68877631	1.5268877631e+2
113.87	152.70218653	1.5270218653e+2
113.88	152.71559675	1.5271559675e+2
113.89	152.72900697	1.5272900697e+2
113.9	152.74241719	1.5274241719e+2
113.91	152.75582741	1.5275582741e+2
113.92	152.76923763	1.5276923763e+2
113.93	152.78264785	1.5278264785e+2
113.94	152.79605807	1.5279605807e+2
113.95	152.8094683	1.528094683e+2
113.96	152.82287852	1.5282287852e+2
113.97	152.83628874	1.5283628874e+2
113.98	152.84969896	1.5284969896e+2
113.99	152.86310918	1.5286310918e+2
114	152.8765194	1.528765194e+2
114.01	152.88992962	1.5288992962e+2
114.02	152.90333984	1.5290333984e+2
114.03	152.91675006	1.5291675006e+2
114.04	152.93016028	1.5293016028e+2
114.05	152.94357051	1.5294357051e+2
114.06	152.95698073	1.5295698073e+2
114.07	152.97039095	1.5297039095e+2
114.08	152.98380117	1.5298380117e+2
114.09	152.99721139	1.5299721139e+2
114.1	153.01062161	1.5301062161e+2
114.11	153.02403183	1.5302403183e+2
114.12	153.03744205	1.5303744205e+2
114.13	153.05085227	1.5305085227e+2
114.14	153.06426249	1.5306426249e+2
114.15	153.07767272	1.5307767272e+2

114.16	153.09108294	1.5309108294e+2
114.17	153.10449316	1.5310449316e+2
114.18	153.11790338	1.5311790338e+2
114.19	153.1313136	1.531313136e+2
114.2	153.14472382	1.5314472382e+2
114.21	153.15813404	1.5315813404e+2
114.22	153.17154426	1.5317154426e+2
114.23	153.18495448	1.5318495448e+2
114.24	153.1983647	1.531983647e+2
114.25	153.21177493	1.5321177493e+2
114.26	153.22518515	1.5322518515e+2
114.27	153.23859537	1.5323859537e+2
114.28	153.25200559	1.5325200559e+2
114.29	153.26541581	1.5326541581e+2
114.3	153.27882603	1.5327882603e+2
114.31	153.29223625	1.5329223625e+2
114.32	153.30564647	1.5330564647e+2
114.33	153.31905669	1.5331905669e+2
114.34	153.33246691	1.5333246691e+2
114.35	153.34587714	1.5334587714e+2
114.36	153.35928736	1.5335928736e+2
114.37	153.37269758	1.5337269758e+2
114.38	153.3861078	1.533861078e+2
114.39	153.39951802	1.5339951802e+2
114.4	153.41292824	1.5341292824e+2
114.41	153.42633846	1.5342633846e+2
114.42	153.43974868	1.5343974868e+2
114.43	153.4531589	1.534531589e+2
114.44	153.46656912	1.5346656912e+2
114.45	153.47997935	1.5347997935e+2
114.46	153.49338957	1.5349338957e+2
114.47	153.50679979	1.5350679979e+2
114.48	153.52021001	1.5352021001e+2
114.49	153.53362023	1.5353362023e+2
114.5	153.54703045	1.5354703045e+2
114.51	153.56044067	1.5356044067e+2
114.52	153.57385089	1.5357385089e+2
114.53	153.58726111	1.5358726111e+2

114.54	153.60067133	1.5360067133e+2
114.55	153.61408156	1.5361408156e+2
114.56	153.62749178	1.5362749178e+2
114.57	153.640902	1.53640902e+2
114.58	153.65431222	1.5365431222e+2
114.59	153.66772244	1.5366772244e+2
114.6	153.68113266	1.5368113266e+2
114.61	153.69454288	1.5369454288e+2
114.62	153.7079531	1.537079531e+2
114.63	153.72136332	1.5372136332e+2
114.64	153.73477354	1.5373477354e+2
114.65	153.74818377	1.5374818377e+2
114.66	153.76159399	1.5376159399e+2
114.67	153.77500421	1.5377500421e+2
114.68	153.78841443	1.5378841443e+2
114.69	153.80182465	1.5380182465e+2
114.7	153.81523487	1.5381523487e+2
114.71	153.82864509	1.5382864509e+2
114.72	153.84205531	1.5384205531e+2
114.73	153.85546553	1.5385546553e+2
114.74	153.86887575	1.5386887575e+2
114.75	153.88228598	1.5388228598e+2
114.76	153.8956962	1.538956962e+2
114.77	153.90910642	1.5390910642e+2
114.78	153.92251664	1.5392251664e+2
114.79	153.93592686	1.5393592686e+2
114.8	153.94933708	1.5394933708e+2
114.81	153.9627473	1.539627473e+2
114.82	153.97615752	1.5397615752e+2
114.83	153.98956774	1.5398956774e+2
114.84	154.00297796	1.5400297796e+2
114.85	154.01638819	1.5401638819e+2
114.86	154.02979841	1.5402979841e+2
114.87	154.04320863	1.5404320863e+2
114.88	154.05661885	1.5405661885e+2
114.89	154.07002907	1.5407002907e+2
114.9	154.08343929	1.5408343929e+2
114.91	154.09684951	1.5409684951e+2

114.92	154.11025973	1.5411025973e+2
114.93	154.12366995	1.5412366995e+2
114.94	154.13708017	1.5413708017e+2
114.95	154.1504904	1.541504904e+2
114.96	154.16390062	1.5416390062e+2
114.97	154.17731084	1.5417731084e+2
114.98	154.19072106	1.5419072106e+2
114.99	154.20413128	1.5420413128e+2
115	154.2175415	1.542175415e+2
115.01	154.23095172	1.5423095172e+2
115.02	154.24436194	1.5424436194e+2
115.03	154.25777216	1.5425777216e+2
115.04	154.27118238	1.5427118238e+2
115.05	154.28459261	1.5428459261e+2
115.06	154.29800283	1.5429800283e+2
115.07	154.31141305	1.5431141305e+2
115.08	154.32482327	1.5432482327e+2
115.09	154.33823349	1.5433823349e+2
115.1	154.35164371	1.5435164371e+2
115.11	154.36505393	1.5436505393e+2
115.12	154.37846415	1.5437846415e+2
115.13	154.39187437	1.5439187437e+2
115.14	154.40528459	1.5440528459e+2
115.15	154.41869482	1.5441869482e+2
115.16	154.43210504	1.5443210504e+2
115.17	154.44551526	1.5444551526e+2
115.18	154.45892548	1.5445892548e+2
115.19	154.4723357	1.544723357e+2
115.2	154.48574592	1.5448574592e+2
115.21	154.49915614	1.5449915614e+2
115.22	154.51256636	1.5451256636e+2
115.23	154.52597658	1.5452597658e+2
115.24	154.5393868	1.545393868e+2
115.25	154.55279703	1.5455279703e+2
115.26	154.56620725	1.5456620725e+2
115.27	154.57961747	1.5457961747e+2
115.28	154.59302769	1.5459302769e+2
115.29	154.60643791	1.5460643791e+2

115.3	154.61984813	1.5461984813e+2
115.31	154.63325835	1.5463325835e+2
115.32	154.64666857	1.5464666857e+2
115.33	154.66007879	1.5466007879e+2
115.34	154.67348901	1.5467348901e+2
115.35	154.68689924	1.5468689924e+2
115.36	154.70030946	1.5470030946e+2
115.37	154.71371968	1.5471371968e+2
115.38	154.7271299	1.547271299e+2
115.39	154.74054012	1.5474054012e+2
115.4	154.75395034	1.5475395034e+2
115.41	154.76736056	1.5476736056e+2
115.42	154.78077078	1.5478077078e+2
115.43	154.794181	1.54794181e+2
115.44	154.80759122	1.5480759122e+2
115.45	154.82100145	1.5482100145e+2
115.46	154.83441167	1.5483441167e+2
115.47	154.84782189	1.5484782189e+2
115.48	154.86123211	1.5486123211e+2
115.49	154.87464233	1.5487464233e+2
115.5	154.88805255	1.5488805255e+2
115.51	154.90146277	1.5490146277e+2
115.52	154.91487299	1.5491487299e+2
115.53	154.92828321	1.5492828321e+2
115.54	154.94169343	1.5494169343e+2
115.55	154.95510366	1.5495510366e+2
115.56	154.96851388	1.5496851388e+2
115.57	154.9819241	1.549819241e+2
115.58	154.99533432	1.5499533432e+2
115.59	155.00874454	1.5500874454e+2
115.6	155.02215476	1.5502215476e+2
115.61	155.03556498	1.5503556498e+2
115.62	155.0489752	1.550489752e+2
115.63	155.06238542	1.5506238542e+2
115.64	155.07579564	1.5507579564e+2
115.65	155.08920587	1.5508920587e+2
115.66	155.10261609	1.5510261609e+2
115.67	155.11602631	1.5511602631e+2

115.68	155.12943653	1.5512943653e+2
115.69	155.14284675	1.5514284675e+2
115.7	155.15625697	1.5515625697e+2
115.71	155.16966719	1.5516966719e+2
115.72	155.18307741	1.5518307741e+2
115.73	155.19648763	1.5519648763e+2
115.74	155.20989785	1.5520989785e+2
115.75	155.22330808	1.5522330808e+2
115.76	155.2367183	1.552367183e+2
115.77	155.25012852	1.5525012852e+2
115.78	155.26353874	1.5526353874e+2
115.79	155.27694896	1.5527694896e+2
115.8	155.29035918	1.5529035918e+2
115.81	155.3037694	1.553037694e+2
115.82	155.31717962	1.5531717962e+2
115.83	155.33058984	1.5533058984e+2
115.84	155.34400006	1.5534400006e+2
115.85	155.35741029	1.5535741029e+2
115.86	155.37082051	1.5537082051e+2
115.87	155.38423073	1.5538423073e+2
115.88	155.39764095	1.5539764095e+2
115.89	155.41105117	1.5541105117e+2
115.9	155.42446139	1.5542446139e+2
115.91	155.43787161	1.5543787161e+2
115.92	155.45128183	1.5545128183e+2
115.93	155.46469205	1.5546469205e+2
115.94	155.47810227	1.5547810227e+2
115.95	155.4915125	1.554915125e+2
115.96	155.50492272	1.5550492272e+2
115.97	155.51833294	1.5551833294e+2
115.98	155.53174316	1.5553174316e+2
115.99	155.54515338	1.5554515338e+2
116	155.5585636	1.555585636e+2
116.01	155.57197382	1.5557197382e+2
116.02	155.58538404	1.5558538404e+2
116.03	155.59879426	1.5559879426e+2
116.04	155.61220448	1.5561220448e+2
116.05	155.62561471	1.5562561471e+2

116.06	155.63902493	1.5563902493e+2
116.07	155.65243515	1.5565243515e+2
116.08	155.66584537	1.5566584537e+2
116.09	155.67925559	1.5567925559e+2
116.1	155.69266581	1.5569266581e+2
116.11	155.70607603	1.5570607603e+2
116.12	155.71948625	1.5571948625e+2
116.13	155.73289647	1.5573289647e+2
116.14	155.74630669	1.5574630669e+2
116.15	155.75971692	1.5575971692e+2
116.16	155.77312714	1.5577312714e+2
116.17	155.78653736	1.5578653736e+2
116.18	155.79994758	1.5579994758e+2
116.19	155.8133578	1.558133578e+2
116.2	155.82676802	1.5582676802e+2
116.21	155.84017824	1.5584017824e+2
116.22	155.85358846	1.5585358846e+2
116.23	155.86699868	1.5586699868e+2
116.24	155.8804089	1.558804089e+2
116.25	155.89381913	1.5589381913e+2
116.26	155.90722935	1.5590722935e+2
116.27	155.92063957	1.5592063957e+2
116.28	155.93404979	1.5593404979e+2
116.29	155.94746001	1.5594746001e+2
116.3	155.96087023	1.5596087023e+2
116.31	155.97428045	1.5597428045e+2
116.32	155.98769067	1.5598769067e+2
116.33	156.00110089	1.5600110089e+2
116.34	156.01451111	1.5601451111e+2
116.35	156.02792134	1.5602792134e+2
116.36	156.04133156	1.5604133156e+2
116.37	156.05474178	1.5605474178e+2
116.38	156.068152	1.56068152e+2
116.39	156.08156222	1.5608156222e+2
116.4	156.09497244	1.5609497244e+2
116.41	156.10838266	1.5610838266e+2
116.42	156.12179288	1.5612179288e+2
116.43	156.1352031	1.561352031e+2

116.44	156.14861332	1.5614861332e+2
116.45	156.16202355	1.5616202355e+2
116.46	156.17543377	1.5617543377e+2
116.47	156.18884399	1.5618884399e+2
116.48	156.20225421	1.5620225421e+2
116.49	156.21566443	1.5621566443e+2
116.5	156.22907465	1.5622907465e+2
116.51	156.24248487	1.5624248487e+2
116.52	156.25589509	1.5625589509e+2
116.53	156.26930531	1.5626930531e+2
116.54	156.28271553	1.5628271553e+2
116.55	156.29612576	1.5629612576e+2
116.56	156.30953598	1.5630953598e+2
116.57	156.3229462	1.563229462e+2
116.58	156.33635642	1.5633635642e+2
116.59	156.34976664	1.5634976664e+2
116.6	156.36317686	1.5636317686e+2
116.61	156.37658708	1.5637658708e+2
116.62	156.3899973	1.563899973e+2
116.63	156.40340752	1.5640340752e+2
116.64	156.41681774	1.5641681774e+2
116.65	156.43022797	1.5643022797e+2
116.66	156.44363819	1.5644363819e+2
116.67	156.45704841	1.5645704841e+2
116.68	156.47045863	1.5647045863e+2
116.69	156.48386885	1.5648386885e+2
116.7	156.49727907	1.5649727907e+2
116.71	156.51068929	1.5651068929e+2
116.72	156.52409951	1.5652409951e+2
116.73	156.53750973	1.5653750973e+2
116.74	156.55091995	1.5655091995e+2
116.75	156.56433018	1.5656433018e+2
116.76	156.5777404	1.565777404e+2
116.77	156.59115062	1.5659115062e+2
116.78	156.60456084	1.5660456084e+2
116.79	156.61797106	1.5661797106e+2
116.8	156.63138128	1.5663138128e+2
116.81	156.6447915	1.566447915e+2

116.82	156.65820172	1.5665820172e+2
116.83	156.67161194	1.5667161194e+2
116.84	156.68502216	1.5668502216e+2
116.85	156.69843239	1.5669843239e+2
116.86	156.71184261	1.5671184261e+2
116.87	156.72525283	1.5672525283e+2
116.88	156.73866305	1.5673866305e+2
116.89	156.75207327	1.5675207327e+2
116.9	156.76548349	1.5676548349e+2
116.91	156.77889371	1.5677889371e+2
116.92	156.79230393	1.5679230393e+2
116.93	156.80571415	1.5680571415e+2
116.94	156.81912437	1.5681912437e+2
116.95	156.8325346	1.568325346e+2
116.96	156.84594482	1.5684594482e+2
116.97	156.85935504	1.5685935504e+2
116.98	156.87276526	1.5687276526e+2
116.99	156.88617548	1.5688617548e+2
117	156.8995857	1.568995857e+2
117.01	156.91299592	1.5691299592e+2
117.02	156.92640614	1.5692640614e+2
117.03	156.93981636	1.5693981636e+2
117.04	156.95322658	1.5695322658e+2
117.05	156.96663681	1.5696663681e+2
117.06	156.98004703	1.5698004703e+2
117.07	156.99345725	1.5699345725e+2
117.08	157.00686747	1.5700686747e+2
117.09	157.02027769	1.5702027769e+2
117.1	157.03368791	1.5703368791e+2
117.11	157.04709813	1.5704709813e+2
117.12	157.06050835	1.5706050835e+2
117.13	157.07391857	1.5707391857e+2
117.14	157.08732879	1.5708732879e+2
117.15	157.10073902	1.5710073902e+2
117.16	157.11414924	1.5711414924e+2
117.17	157.12755946	1.5712755946e+2
117.18	157.14096968	1.5714096968e+2
117.19	157.1543799	1.571543799e+2

117.2	157.16779012	1.5716779012e+2
117.21	157.18120034	1.5718120034e+2
117.22	157.19461056	1.5719461056e+2
117.23	157.20802078	1.5720802078e+2
117.24	157.221431	1.57221431e+2
117.25	157.23484123	1.5723484123e+2
117.26	157.24825145	1.5724825145e+2
117.27	157.26166167	1.5726166167e+2
117.28	157.27507189	1.5727507189e+2
117.29	157.28848211	1.5728848211e+2
117.3	157.30189233	1.5730189233e+2
117.31	157.31530255	1.5731530255e+2
117.32	157.32871277	1.5732871277e+2
117.33	157.34212299	1.5734212299e+2
117.34	157.35553321	1.5735553321e+2
117.35	157.36894344	1.5736894344e+2
117.36	157.38235366	1.5738235366e+2
117.37	157.39576388	1.5739576388e+2
117.38	157.4091741	1.574091741e+2
117.39	157.42258432	1.5742258432e+2
117.4	157.43599454	1.5743599454e+2
117.41	157.44940476	1.5744940476e+2
117.42	157.46281498	1.5746281498e+2
117.43	157.4762252	1.574762252e+2
117.44	157.48963542	1.5748963542e+2
117.45	157.50304565	1.5750304565e+2
117.46	157.51645587	1.5751645587e+2
117.47	157.52986609	1.5752986609e+2
117.48	157.54327631	1.5754327631e+2
117.49	157.55668653	1.5755668653e+2
117.5	157.57009675	1.5757009675e+2
117.51	157.58350697	1.5758350697e+2
117.52	157.59691719	1.5759691719e+2
117.53	157.61032741	1.5761032741e+2
117.54	157.62373763	1.5762373763e+2
117.55	157.63714786	1.5763714786e+2
117.56	157.65055808	1.5765055808e+2
117.57	157.6639683	1.576639683e+2

117.58	157.67737852	1.5767737852e+2
117.59	157.69078874	1.5769078874e+2
117.6	157.70419896	1.5770419896e+2
117.61	157.71760918	1.5771760918e+2
117.62	157.7310194	1.577310194e+2
117.63	157.74442962	1.5774442962e+2
117.64	157.75783984	1.5775783984e+2
117.65	157.77125007	1.5777125007e+2
117.66	157.78466029	1.5778466029e+2
117.67	157.79807051	1.5779807051e+2
117.68	157.81148073	1.5781148073e+2
117.69	157.82489095	1.5782489095e+2
117.7	157.83830117	1.5783830117e+2
117.71	157.85171139	1.5785171139e+2
117.72	157.86512161	1.5786512161e+2
117.73	157.87853183	1.5787853183e+2
117.74	157.89194205	1.5789194205e+2
117.75	157.90535228	1.5790535228e+2
117.76	157.9187625	1.579187625e+2
117.77	157.93217272	1.5793217272e+2
117.78	157.94558294	1.5794558294e+2
117.79	157.95899316	1.5795899316e+2
117.8	157.97240338	1.5797240338e+2
117.81	157.9858136	1.579858136e+2
117.82	157.99922382	1.5799922382e+2
117.83	158.01263404	1.5801263404e+2
117.84	158.02604426	1.5802604426e+2
117.85	158.03945449	1.5803945449e+2
117.86	158.05286471	1.5805286471e+2
117.87	158.06627493	1.5806627493e+2
117.88	158.07968515	1.5807968515e+2
117.89	158.09309537	1.5809309537e+2
117.9	158.10650559	1.5810650559e+2
117.91	158.11991581	1.5811991581e+2
117.92	158.13332603	1.5813332603e+2
117.93	158.14673625	1.5814673625e+2
117.94	158.16014647	1.5816014647e+2
117.95	158.1735567	1.581735567e+2

117.96	158.18696692	1.5818696692e+2
117.97	158.20037714	1.5820037714e+2
117.98	158.21378736	1.5821378736e+2
117.99	158.22719758	1.5822719758e+2
118	158.2406078	1.582406078e+2
118.01	158.25401802	1.5825401802e+2
118.02	158.26742824	1.5826742824e+2
118.03	158.28083846	1.5828083846e+2
118.04	158.29424868	1.5829424868e+2
118.05	158.30765891	1.5830765891e+2
118.06	158.32106913	1.5832106913e+2
118.07	158.33447935	1.5833447935e+2
118.08	158.34788957	1.5834788957e+2
118.09	158.36129979	1.5836129979e+2
118.1	158.37471001	1.5837471001e+2
118.11	158.38812023	1.5838812023e+2
118.12	158.40153045	1.5840153045e+2
118.13	158.41494067	1.5841494067e+2
118.14	158.42835089	1.5842835089e+2
118.15	158.44176112	1.5844176112e+2
118.16	158.45517134	1.5845517134e+2
118.17	158.46858156	1.5846858156e+2
118.18	158.48199178	1.5848199178e+2
118.19	158.495402	1.58495402e+2
118.2	158.50881222	1.5850881222e+2
118.21	158.52222244	1.5852222244e+2
118.22	158.53563266	1.5853563266e+2
118.23	158.54904288	1.5854904288e+2
118.24	158.5624531	1.585624531e+2
118.25	158.57586333	1.5857586333e+2
118.26	158.58927355	1.5858927355e+2
118.27	158.60268377	1.5860268377e+2
118.28	158.61609399	1.5861609399e+2
118.29	158.62950421	1.5862950421e+2
118.3	158.64291443	1.5864291443e+2
118.31	158.65632465	1.5865632465e+2
118.32	158.66973487	1.5866973487e+2
118.33	158.68314509	1.5868314509e+2

118.34	158.69655531	1.5869655531e+2
118.35	158.70996554	1.5870996554e+2
118.36	158.72337576	1.5872337576e+2
118.37	158.73678598	1.5873678598e+2
118.38	158.7501962	1.587501962e+2
118.39	158.76360642	1.5876360642e+2
118.4	158.77701664	1.5877701664e+2
118.41	158.79042686	1.5879042686e+2
118.42	158.80383708	1.5880383708e+2
118.43	158.8172473	1.588172473e+2
118.44	158.83065752	1.5883065752e+2
118.45	158.84406775	1.5884406775e+2
118.46	158.85747797	1.5885747797e+2
118.47	158.87088819	1.5887088819e+2
118.48	158.88429841	1.5888429841e+2
118.49	158.89770863	1.5889770863e+2
118.5	158.91111885	1.5891111885e+2
118.51	158.92452907	1.5892452907e+2
118.52	158.93793929	1.5893793929e+2
118.53	158.95134951	1.5895134951e+2
118.54	158.96475973	1.5896475973e+2
118.55	158.97816996	1.5897816996e+2
118.56	158.99158018	1.5899158018e+2
118.57	159.0049904	1.590049904e+2
118.58	159.01840062	1.5901840062e+2
118.59	159.03181084	1.5903181084e+2
118.6	159.04522106	1.5904522106e+2
118.61	159.05863128	1.5905863128e+2
118.62	159.0720415	1.590720415e+2
118.63	159.08545172	1.5908545172e+2
118.64	159.09886194	1.5909886194e+2
118.65	159.11227217	1.5911227217e+2
118.66	159.12568239	1.5912568239e+2
118.67	159.13909261	1.5913909261e+2
118.68	159.15250283	1.5915250283e+2
118.69	159.16591305	1.5916591305e+2
118.7	159.17932327	1.5917932327e+2
118.71	159.19273349	1.5919273349e+2

118.72	159.20614371	1.5920614371e+2
118.73	159.21955393	1.5921955393e+2
118.74	159.23296415	1.5923296415e+2
118.75	159.24637438	1.5924637438e+2
118.76	159.2597846	1.592597846e+2
118.77	159.27319482	1.5927319482e+2
118.78	159.28660504	1.5928660504e+2
118.79	159.30001526	1.5930001526e+2
118.8	159.31342548	1.5931342548e+2
118.81	159.3268357	1.593268357e+2
118.82	159.34024592	1.5934024592e+2
118.83	159.35365614	1.5935365614e+2
118.84	159.36706636	1.5936706636e+2
118.85	159.38047659	1.5938047659e+2
118.86	159.39388681	1.5939388681e+2
118.87	159.40729703	1.5940729703e+2
118.88	159.42070725	1.5942070725e+2
118.89	159.43411747	1.5943411747e+2
118.9	159.44752769	1.5944752769e+2
118.91	159.46093791	1.5946093791e+2
118.92	159.47434813	1.5947434813e+2
118.93	159.48775835	1.5948775835e+2
118.94	159.50116857	1.5950116857e+2
118.95	159.5145788	1.595145788e+2
118.96	159.52798902	1.5952798902e+2
118.97	159.54139924	1.5954139924e+2
118.98	159.55480946	1.5955480946e+2
118.99	159.56821968	1.5956821968e+2
119	159.5816299	1.595816299e+2
119.01	159.59504012	1.5959504012e+2
119.02	159.60845034	1.5960845034e+2
119.03	159.62186056	1.5962186056e+2
119.04	159.63527078	1.5963527078e+2
119.05	159.64868101	1.5964868101e+2
119.06	159.66209123	1.5966209123e+2
119.07	159.67550145	1.5967550145e+2
119.08	159.68891167	1.5968891167e+2
119.09	159.70232189	1.5970232189e+2

119.1	159.71573211	1.5971573211e+2
119.11	159.72914233	1.5972914233e+2
119.12	159.74255255	1.5974255255e+2
119.13	159.75596277	1.5975596277e+2
119.14	159.76937299	1.5976937299e+2
119.15	159.78278322	1.5978278322e+2
119.16	159.79619344	1.5979619344e+2
119.17	159.80960366	1.5980960366e+2
119.18	159.82301388	1.5982301388e+2
119.19	159.8364241	1.598364241e+2
119.2	159.84983432	1.5984983432e+2
119.21	159.86324454	1.5986324454e+2
119.22	159.87665476	1.5987665476e+2
119.23	159.89006498	1.5989006498e+2
119.24	159.9034752	1.599034752e+2
119.25	159.91688543	1.5991688543e+2
119.26	159.93029565	1.5993029565e+2
119.27	159.94370587	1.5994370587e+2
119.28	159.95711609	1.5995711609e+2
119.29	159.97052631	1.5997052631e+2
119.3	159.98393653	1.5998393653e+2
119.31	159.99734675	1.5999734675e+2
119.32	160.01075697	1.6001075697e+2
119.33	160.02416719	1.6002416719e+2
119.34	160.03757741	1.6003757741e+2
119.35	160.05098764	1.6005098764e+2
119.36	160.06439786	1.6006439786e+2
119.37	160.07780808	1.6007780808e+2
119.38	160.0912183	1.600912183e+2
119.39	160.10462852	1.6010462852e+2
119.4	160.11803874	1.6011803874e+2
119.41	160.13144896	1.6013144896e+2
119.42	160.14485918	1.6014485918e+2
119.43	160.1582694	1.601582694e+2
119.44	160.17167962	1.6017167962e+2
119.45	160.18508985	1.6018508985e+2
119.46	160.19850007	1.6019850007e+2
119.47	160.21191029	1.6021191029e+2

119.48	160.22532051	1.6022532051e+2
119.49	160.23873073	1.6023873073e+2
119.5	160.25214095	1.6025214095e+2
119.51	160.26555117	1.6026555117e+2
119.52	160.27896139	1.6027896139e+2
119.53	160.29237161	1.6029237161e+2
119.54	160.30578183	1.6030578183e+2
119.55	160.31919206	1.6031919206e+2
119.56	160.33260228	1.6033260228e+2
119.57	160.3460125	1.603460125e+2
119.58	160.35942272	1.6035942272e+2
119.59	160.37283294	1.6037283294e+2
119.6	160.38624316	1.6038624316e+2
119.61	160.39965338	1.6039965338e+2
119.62	160.4130636	1.604130636e+2
119.63	160.42647382	1.6042647382e+2
119.64	160.43988404	1.6043988404e+2
119.65	160.45329427	1.6045329427e+2
119.66	160.46670449	1.6046670449e+2
119.67	160.48011471	1.6048011471e+2
119.68	160.49352493	1.6049352493e+2
119.69	160.50693515	1.6050693515e+2
119.7	160.52034537	1.6052034537e+2
119.71	160.53375559	1.6053375559e+2
119.72	160.54716581	1.6054716581e+2
119.73	160.56057603	1.6056057603e+2
119.74	160.57398625	1.6057398625e+2
119.75	160.58739648	1.6058739648e+2
119.76	160.6008067	1.606008067e+2
119.77	160.61421692	1.6061421692e+2
119.78	160.62762714	1.6062762714e+2
119.79	160.64103736	1.6064103736e+2
119.8	160.65444758	1.6065444758e+2
119.81	160.6678578	1.606678578e+2
119.82	160.68126802	1.6068126802e+2
119.83	160.69467824	1.6069467824e+2
119.84	160.70808846	1.6070808846e+2
119.85	160.72149869	1.6072149869e+2

119.86	160.73490891	1.6073490891e+2
119.87	160.74831913	1.6074831913e+2
119.88	160.76172935	1.6076172935e+2
119.89	160.77513957	1.6077513957e+2
119.9	160.78854979	1.6078854979e+2
119.91	160.80196001	1.6080196001e+2
119.92	160.81537023	1.6081537023e+2
119.93	160.82878045	1.6082878045e+2
119.94	160.84219067	1.6084219067e+2
119.95	160.8556009	1.608556009e+2
119.96	160.86901112	1.6086901112e+2
119.97	160.88242134	1.6088242134e+2
119.98	160.89583156	1.6089583156e+2
119.99	160.90924178	1.6090924178e+2
120	160.922652	1.60922652e+2
120.01	160.93606222	1.6093606222e+2
120.02	160.94947244	1.6094947244e+2
120.03	160.96288266	1.6096288266e+2
120.04	160.97629288	1.6097629288e+2
120.05	160.98970311	1.6098970311e+2
120.06	161.00311333	1.6100311333e+2
120.07	161.01652355	1.6101652355e+2
120.08	161.02993377	1.6102993377e+2
120.09	161.04334399	1.6104334399e+2
120.1	161.05675421	1.6105675421e+2
120.11	161.07016443	1.6107016443e+2
120.12	161.08357465	1.6108357465e+2
120.13	161.09698487	1.6109698487e+2
120.14	161.11039509	1.6111039509e+2
120.15	161.12380532	1.6112380532e+2
120.16	161.13721554	1.6113721554e+2
120.17	161.15062576	1.6115062576e+2
120.18	161.16403598	1.6116403598e+2
120.19	161.1774462	1.611774462e+2
120.2	161.19085642	1.6119085642e+2
120.21	161.20426664	1.6120426664e+2
120.22	161.21767686	1.6121767686e+2
120.23	161.23108708	1.6123108708e+2

120.24	161.2444973	1.612444973e+2
120.25	161.25790753	1.6125790753e+2
120.26	161.27131775	1.6127131775e+2
120.27	161.28472797	1.6128472797e+2
120.28	161.29813819	1.6129813819e+2
120.29	161.31154841	1.6131154841e+2
120.3	161.32495863	1.6132495863e+2
120.31	161.33836885	1.6133836885e+2
120.32	161.35177907	1.6135177907e+2
120.33	161.36518929	1.6136518929e+2
120.34	161.37859951	1.6137859951e+2
120.35	161.39200974	1.6139200974e+2
120.36	161.40541996	1.6140541996e+2
120.37	161.41883018	1.6141883018e+2
120.38	161.4322404	1.614322404e+2
120.39	161.44565062	1.6144565062e+2
120.4	161.45906084	1.6145906084e+2
120.41	161.47247106	1.6147247106e+2
120.42	161.48588128	1.6148588128e+2
120.43	161.4992915	1.614992915e+2
120.44	161.51270172	1.6151270172e+2
120.45	161.52611195	1.6152611195e+2
120.46	161.53952217	1.6153952217e+2
120.47	161.55293239	1.6155293239e+2
120.48	161.56634261	1.6156634261e+2
120.49	161.57975283	1.6157975283e+2
120.5	161.59316305	1.6159316305e+2
120.51	161.60657327	1.6160657327e+2
120.52	161.61998349	1.6161998349e+2
120.53	161.63339371	1.6163339371e+2
120.54	161.64680393	1.6164680393e+2
120.55	161.66021416	1.6166021416e+2
120.56	161.67362438	1.6167362438e+2
120.57	161.6870346	1.616870346e+2
120.58	161.70044482	1.6170044482e+2
120.59	161.71385504	1.6171385504e+2
120.6	161.72726526	1.6172726526e+2
120.61	161.74067548	1.6174067548e+2

120.62	161.7540857	1.617540857e+2
120.63	161.76749592	1.6176749592e+2
120.64	161.78090614	1.6178090614e+2
120.65	161.79431637	1.6179431637e+2
120.66	161.80772659	1.6180772659e+2
120.67	161.82113681	1.6182113681e+2
120.68	161.83454703	1.6183454703e+2
120.69	161.84795725	1.6184795725e+2
120.7	161.86136747	1.6186136747e+2
120.71	161.87477769	1.6187477769e+2
120.72	161.88818791	1.6188818791e+2
120.73	161.90159813	1.6190159813e+2
120.74	161.91500835	1.6191500835e+2
120.75	161.92841858	1.6192841858e+2
120.76	161.9418288	1.619418288e+2
120.77	161.95523902	1.6195523902e+2
120.78	161.96864924	1.6196864924e+2
120.79	161.98205946	1.6198205946e+2
120.8	161.99546968	1.6199546968e+2
120.81	162.0088799	1.620088799e+2
120.82	162.02229012	1.6202229012e+2
120.83	162.03570034	1.6203570034e+2
120.84	162.04911056	1.6204911056e+2
120.85	162.06252079	1.6206252079e+2
120.86	162.07593101	1.6207593101e+2
120.87	162.08934123	1.6208934123e+2
120.88	162.10275145	1.6210275145e+2
120.89	162.11616167	1.6211616167e+2
120.9	162.12957189	1.6212957189e+2
120.91	162.14298211	1.6214298211e+2
120.92	162.15639233	1.6215639233e+2
120.93	162.16980255	1.6216980255e+2
120.94	162.18321277	1.6218321277e+2
120.95	162.196623	1.62196623e+2
120.96	162.21003322	1.6221003322e+2
120.97	162.22344344	1.6222344344e+2
120.98	162.23685366	1.6223685366e+2
120.99	162.25026388	1.6225026388e+2

121	162.2636741	1.622636741e+2
121.01	162.27708432	1.6227708432e+2
121.02	162.29049454	1.6229049454e+2
121.03	162.30390476	1.6230390476e+2
121.04	162.31731498	1.6231731498e+2
121.05	162.33072521	1.6233072521e+2
121.06	162.34413543	1.6234413543e+2
121.07	162.35754565	1.6235754565e+2
121.08	162.37095587	1.6237095587e+2
121.09	162.38436609	1.6238436609e+2
121.1	162.39777631	1.6239777631e+2
121.11	162.41118653	1.6241118653e+2
121.12	162.42459675	1.6242459675e+2
121.13	162.43800697	1.6243800697e+2
121.14	162.45141719	1.6245141719e+2
121.15	162.46482742	1.6246482742e+2
121.16	162.47823764	1.6247823764e+2
121.17	162.49164786	1.6249164786e+2
121.18	162.50505808	1.6250505808e+2
121.19	162.5184683	1.625184683e+2
121.2	162.53187852	1.6253187852e+2
121.21	162.54528874	1.6254528874e+2
121.22	162.55869896	1.6255869896e+2
121.23	162.57210918	1.6257210918e+2
121.24	162.5855194	1.625855194e+2
121.25	162.59892963	1.6259892963e+2
121.26	162.61233985	1.6261233985e+2
121.27	162.62575007	1.6262575007e+2
121.28	162.63916029	1.6263916029e+2
121.29	162.65257051	1.6265257051e+2
121.3	162.66598073	1.6266598073e+2
121.31	162.67939095	1.6267939095e+2
121.32	162.69280117	1.6269280117e+2
121.33	162.70621139	1.6270621139e+2
121.34	162.71962161	1.6271962161e+2
121.35	162.73303184	1.6273303184e+2
121.36	162.74644206	1.6274644206e+2
121.37	162.75985228	1.6275985228e+2

121.38	162.7732625	1.627732625e+2
121.39	162.78667272	1.6278667272e+2
121.4	162.80008294	1.6280008294e+2
121.41	162.81349316	1.6281349316e+2
121.42	162.82690338	1.6282690338e+2
121.43	162.8403136	1.628403136e+2
121.44	162.85372382	1.6285372382e+2
121.45	162.86713405	1.6286713405e+2
121.46	162.88054427	1.6288054427e+2
121.47	162.89395449	1.6289395449e+2
121.48	162.90736471	1.6290736471e+2
121.49	162.92077493	1.6292077493e+2
121.5	162.93418515	1.6293418515e+2
121.51	162.94759537	1.6294759537e+2
121.52	162.96100559	1.6296100559e+2
121.53	162.97441581	1.6297441581e+2
121.54	162.98782603	1.6298782603e+2
121.55	163.00123626	1.6300123626e+2
121.56	163.01464648	1.6301464648e+2
121.57	163.0280567	1.630280567e+2
121.58	163.04146692	1.6304146692e+2
121.59	163.05487714	1.6305487714e+2
121.6	163.06828736	1.6306828736e+2
121.61	163.08169758	1.6308169758e+2
121.62	163.0951078	1.630951078e+2
121.63	163.10851802	1.6310851802e+2
121.64	163.12192824	1.6312192824e+2
121.65	163.13533847	1.6313533847e+2
121.66	163.14874869	1.6314874869e+2
121.67	163.16215891	1.6316215891e+2
121.68	163.17556913	1.6317556913e+2
121.69	163.18897935	1.6318897935e+2
121.7	163.20238957	1.6320238957e+2
121.71	163.21579979	1.6321579979e+2
121.72	163.22921001	1.6322921001e+2
121.73	163.24262023	1.6324262023e+2
121.74	163.25603045	1.6325603045e+2
121.75	163.26944068	1.6326944068e+2

121.76	163.2828509	1.632828509e+2
121.77	163.29626112	1.6329626112e+2
121.78	163.30967134	1.6330967134e+2
121.79	163.32308156	1.6332308156e+2
121.8	163.33649178	1.6333649178e+2
121.81	163.349902	1.63349902e+2
121.82	163.36331222	1.6336331222e+2
121.83	163.37672244	1.6337672244e+2
121.84	163.39013266	1.6339013266e+2
121.85	163.40354289	1.6340354289e+2
121.86	163.41695311	1.6341695311e+2
121.87	163.43036333	1.6343036333e+2
121.88	163.44377355	1.6344377355e+2
121.89	163.45718377	1.6345718377e+2
121.9	163.47059399	1.6347059399e+2
121.91	163.48400421	1.6348400421e+2
121.92	163.49741443	1.6349741443e+2
121.93	163.51082465	1.6351082465e+2
121.94	163.52423487	1.6352423487e+2
121.95	163.5376451	1.635376451e+2
121.96	163.55105532	1.6355105532e+2
121.97	163.56446554	1.6356446554e+2
121.98	163.57787576	1.6357787576e+2
121.99	163.59128598	1.6359128598e+2
122	163.6046962	1.636046962e+2
122.01	163.61810642	1.6361810642e+2
122.02	163.63151664	1.6363151664e+2
122.03	163.64492686	1.6364492686e+2
122.04	163.65833708	1.6365833708e+2
122.05	163.67174731	1.6367174731e+2
122.06	163.68515753	1.6368515753e+2
122.07	163.69856775	1.6369856775e+2
122.08	163.71197797	1.6371197797e+2
122.09	163.72538819	1.6372538819e+2
122.1	163.73879841	1.6373879841e+2
122.11	163.75220863	1.6375220863e+2
122.12	163.76561885	1.6376561885e+2
122.13	163.77902907	1.6377902907e+2

122.14	163.79243929	1.6379243929e+2
122.15	163.80584952	1.6380584952e+2
122.16	163.81925974	1.6381925974e+2
122.17	163.83266996	1.6383266996e+2
122.18	163.84608018	1.6384608018e+2
122.19	163.8594904	1.638594904e+2
122.2	163.87290062	1.6387290062e+2
122.21	163.88631084	1.6388631084e+2
122.22	163.89972106	1.6389972106e+2
122.23	163.91313128	1.6391313128e+2
122.24	163.9265415	1.639265415e+2
122.25	163.93995173	1.6393995173e+2
122.26	163.95336195	1.6395336195e+2
122.27	163.96677217	1.6396677217e+2
122.28	163.98018239	1.6398018239e+2
122.29	163.99359261	1.6399359261e+2
122.3	164.00700283	1.6400700283e+2
122.31	164.02041305	1.6402041305e+2
122.32	164.03382327	1.6403382327e+2
122.33	164.04723349	1.6404723349e+2
122.34	164.06064371	1.6406064371e+2
122.35	164.07405394	1.6407405394e+2
122.36	164.08746416	1.6408746416e+2
122.37	164.10087438	1.6410087438e+2
122.38	164.1142846	1.641142846e+2
122.39	164.12769482	1.6412769482e+2
122.4	164.14110504	1.6414110504e+2
122.41	164.15451526	1.6415451526e+2
122.42	164.16792548	1.6416792548e+2
122.43	164.1813357	1.641813357e+2
122.44	164.19474592	1.6419474592e+2
122.45	164.20815615	1.6420815615e+2
122.46	164.22156637	1.6422156637e+2
122.47	164.23497659	1.6423497659e+2
122.48	164.24838681	1.6424838681e+2
122.49	164.26179703	1.6426179703e+2
122.5	164.27520725	1.6427520725e+2
122.51	164.28861747	1.6428861747e+2

122.52	164.30202769	1.6430202769e+2
122.53	164.31543791	1.6431543791e+2
122.54	164.32884813	1.6432884813e+2
122.55	164.34225836	1.6434225836e+2
122.56	164.35566858	1.6435566858e+2
122.57	164.3690788	1.643690788e+2
122.58	164.38248902	1.6438248902e+2
122.59	164.39589924	1.6439589924e+2
122.6	164.40930946	1.6440930946e+2
122.61	164.42271968	1.6442271968e+2
122.62	164.4361299	1.644361299e+2
122.63	164.44954012	1.6444954012e+2
122.64	164.46295034	1.6446295034e+2
122.65	164.47636057	1.6447636057e+2
122.66	164.48977079	1.6448977079e+2
122.67	164.50318101	1.6450318101e+2
122.68	164.51659123	1.6451659123e+2
122.69	164.53000145	1.6453000145e+2
122.7	164.54341167	1.6454341167e+2
122.71	164.55682189	1.6455682189e+2
122.72	164.57023211	1.6457023211e+2
122.73	164.58364233	1.6458364233e+2
122.74	164.59705255	1.6459705255e+2
122.75	164.61046278	1.6461046278e+2
122.76	164.623873	1.64623873e+2
122.77	164.63728322	1.6463728322e+2
122.78	164.65069344	1.6465069344e+2
122.79	164.66410366	1.6466410366e+2
122.8	164.67751388	1.6467751388e+2
122.81	164.6909241	1.646909241e+2
122.82	164.70433432	1.6470433432e+2
122.83	164.71774454	1.6471774454e+2
122.84	164.73115476	1.6473115476e+2
122.85	164.74456499	1.6474456499e+2
122.86	164.75797521	1.6475797521e+2
122.87	164.77138543	1.6477138543e+2
122.88	164.78479565	1.6478479565e+2
122.89	164.79820587	1.6479820587e+2

122.9	164.81161609	1.6481161609e+2
122.91	164.82502631	1.6482502631e+2
122.92	164.83843653	1.6483843653e+2
122.93	164.85184675	1.6485184675e+2
122.94	164.86525697	1.6486525697e+2
122.95	164.8786672	1.648786672e+2
122.96	164.89207742	1.6489207742e+2
122.97	164.90548764	1.6490548764e+2
122.98	164.91889786	1.6491889786e+2
122.99	164.93230808	1.6493230808e+2
123	164.9457183	1.649457183e+2
123.01	164.95912852	1.6495912852e+2
123.02	164.97253874	1.6497253874e+2
123.03	164.98594896	1.6498594896e+2
123.04	164.99935918	1.6499935918e+2
123.05	165.01276941	1.6501276941e+2
123.06	165.02617963	1.6502617963e+2
123.07	165.03958985	1.6503958985e+2
123.08	165.05300007	1.6505300007e+2
123.09	165.06641029	1.6506641029e+2
123.1	165.07982051	1.6507982051e+2
123.11	165.09323073	1.6509323073e+2
123.12	165.10664095	1.6510664095e+2
123.13	165.12005117	1.6512005117e+2
123.14	165.13346139	1.6513346139e+2
123.15	165.14687162	1.6514687162e+2
123.16	165.16028184	1.6516028184e+2
123.17	165.17369206	1.6517369206e+2
123.18	165.18710228	1.6518710228e+2
123.19	165.2005125	1.652005125e+2
123.2	165.21392272	1.6521392272e+2
123.21	165.22733294	1.6522733294e+2
123.22	165.24074316	1.6524074316e+2
123.23	165.25415338	1.6525415338e+2
123.24	165.2675636	1.652675636e+2
123.25	165.28097383	1.6528097383e+2
123.26	165.29438405	1.6529438405e+2
123.27	165.30779427	1.6530779427e+2

123.28	165.32120449	1.6532120449e+2
123.29	165.33461471	1.6533461471e+2
123.3	165.34802493	1.6534802493e+2
123.31	165.36143515	1.6536143515e+2
123.32	165.37484537	1.6537484537e+2
123.33	165.38825559	1.6538825559e+2
123.34	165.40166581	1.6540166581e+2
123.35	165.41507604	1.6541507604e+2
123.36	165.42848626	1.6542848626e+2
123.37	165.44189648	1.6544189648e+2
123.38	165.4553067	1.654553067e+2
123.39	165.46871692	1.6546871692e+2
123.4	165.48212714	1.6548212714e+2
123.41	165.49553736	1.6549553736e+2
123.42	165.50894758	1.6550894758e+2
123.43	165.5223578	1.655223578e+2
123.44	165.53576802	1.6553576802e+2
123.45	165.54917825	1.6554917825e+2
123.46	165.56258847	1.6556258847e+2
123.47	165.57599869	1.6557599869e+2
123.48	165.58940891	1.6558940891e+2
123.49	165.60281913	1.6560281913e+2
123.5	165.61622935	1.6561622935e+2
123.51	165.62963957	1.6562963957e+2
123.52	165.64304979	1.6564304979e+2
123.53	165.65646001	1.6565646001e+2
123.54	165.66987023	1.6566987023e+2
123.55	165.68328046	1.6568328046e+2
123.56	165.69669068	1.6569669068e+2
123.57	165.7101009	1.657101009e+2
123.58	165.72351112	1.6572351112e+2
123.59	165.73692134	1.6573692134e+2
123.6	165.75033156	1.6575033156e+2
123.61	165.76374178	1.6576374178e+2
123.62	165.777152	1.65777152e+2
123.63	165.79056222	1.6579056222e+2
123.64	165.80397244	1.6580397244e+2
123.65	165.81738267	1.6581738267e+2

123.66	165.83079289	1.6583079289e+2
123.67	165.84420311	1.6584420311e+2
123.68	165.85761333	1.6585761333e+2
123.69	165.87102355	1.6587102355e+2
123.7	165.88443377	1.6588443377e+2
123.71	165.89784399	1.6589784399e+2
123.72	165.91125421	1.6591125421e+2
123.73	165.92466443	1.6592466443e+2
123.74	165.93807465	1.6593807465e+2
123.75	165.95148488	1.6595148488e+2
123.76	165.9648951	1.659648951e+2
123.77	165.97830532	1.6597830532e+2
123.78	165.99171554	1.6599171554e+2
123.79	166.00512576	1.6600512576e+2
123.8	166.01853598	1.6601853598e+2
123.81	166.0319462	1.660319462e+2
123.82	166.04535642	1.6604535642e+2
123.83	166.05876664	1.6605876664e+2
123.84	166.07217686	1.6607217686e+2
123.85	166.08558709	1.6608558709e+2
123.86	166.09899731	1.6609899731e+2
123.87	166.11240753	1.6611240753e+2
123.88	166.12581775	1.6612581775e+2
123.89	166.13922797	1.6613922797e+2
123.9	166.15263819	1.6615263819e+2
123.91	166.16604841	1.6616604841e+2
123.92	166.17945863	1.6617945863e+2
123.93	166.19286885	1.6619286885e+2
123.94	166.20627907	1.6620627907e+2
123.95	166.2196893	1.662196893e+2
123.96	166.23309952	1.6623309952e+2
123.97	166.24650974	1.6624650974e+2
123.98	166.25991996	1.6625991996e+2
123.99	166.27333018	1.6627333018e+2
124	166.2867404	1.662867404e+2
124.01	166.30015062	1.6630015062e+2
124.02	166.31356084	1.6631356084e+2
124.03	166.32697106	1.6632697106e+2

124.04	166.34038128	1.6634038128e+2
124.05	166.35379151	1.6635379151e+2
124.06	166.36720173	1.6636720173e+2
124.07	166.38061195	1.6638061195e+2
124.08	166.39402217	1.6639402217e+2
124.09	166.40743239	1.6640743239e+2
124.1	166.42084261	1.6642084261e+2
124.11	166.43425283	1.6643425283e+2
124.12	166.44766305	1.6644766305e+2
124.13	166.46107327	1.6646107327e+2
124.14	166.47448349	1.6647448349e+2
124.15	166.48789372	1.6648789372e+2
124.16	166.50130394	1.6650130394e+2
124.17	166.51471416	1.6651471416e+2
124.18	166.52812438	1.6652812438e+2
124.19	166.5415346	1.665415346e+2
124.2	166.55494482	1.6655494482e+2
124.21	166.56835504	1.6656835504e+2
124.22	166.58176526	1.6658176526e+2
124.23	166.59517548	1.6659517548e+2
124.24	166.6085857	1.666085857e+2
124.25	166.62199593	1.6662199593e+2
124.26	166.63540615	1.6663540615e+2
124.27	166.64881637	1.6664881637e+2
124.28	166.66222659	1.6666222659e+2
124.29	166.67563681	1.6667563681e+2
124.3	166.68904703	1.6668904703e+2
124.31	166.70245725	1.6670245725e+2
124.32	166.71586747	1.6671586747e+2
124.33	166.72927769	1.6672927769e+2
124.34	166.74268791	1.6674268791e+2
124.35	166.75609814	1.6675609814e+2
124.36	166.76950836	1.6676950836e+2
124.37	166.78291858	1.6678291858e+2
124.38	166.7963288	1.667963288e+2
124.39	166.80973902	1.6680973902e+2
124.4	166.82314924	1.6682314924e+2
124.41	166.83655946	1.6683655946e+2

124.42	166.84996968	1.6684996968e+2
124.43	166.8633799	1.668633799e+2
124.44	166.87679012	1.6687679012e+2
124.45	166.89020035	1.6689020035e+2
124.46	166.90361057	1.6690361057e+2
124.47	166.91702079	1.6691702079e+2
124.48	166.93043101	1.6693043101e+2
124.49	166.94384123	1.6694384123e+2
124.5	166.95725145	1.6695725145e+2
124.51	166.97066167	1.6697066167e+2
124.52	166.98407189	1.6698407189e+2
124.53	166.99748211	1.6699748211e+2
124.54	167.01089233	1.6701089233e+2
124.55	167.02430256	1.6702430256e+2
124.56	167.03771278	1.6703771278e+2
124.57	167.051123	1.67051123e+2
124.58	167.06453322	1.6706453322e+2
124.59	167.07794344	1.6707794344e+2
124.6	167.09135366	1.6709135366e+2
124.61	167.10476388	1.6710476388e+2
124.62	167.1181741	1.671181741e+2
124.63	167.13158432	1.6713158432e+2
124.64	167.14499454	1.6714499454e+2
124.65	167.15840477	1.6715840477e+2
124.66	167.17181499	1.6717181499e+2
124.67	167.18522521	1.6718522521e+2
124.68	167.19863543	1.6719863543e+2
124.69	167.21204565	1.6721204565e+2
124.7	167.22545587	1.6722545587e+2
124.71	167.23886609	1.6723886609e+2
124.72	167.25227631	1.6725227631e+2
124.73	167.26568653	1.6726568653e+2
124.74	167.27909675	1.6727909675e+2
124.75	167.29250698	1.6729250698e+2
124.76	167.3059172	1.673059172e+2
124.77	167.31932742	1.6731932742e+2
124.78	167.33273764	1.6733273764e+2
124.79	167.34614786	1.6734614786e+2

124.8	167.35955808	1.6735955808e+2
124.81	167.3729683	1.673729683e+2
124.82	167.38637852	1.6738637852e+2
124.83	167.39978874	1.6739978874e+2
124.84	167.41319896	1.6741319896e+2
124.85	167.42660919	1.6742660919e+2
124.86	167.44001941	1.6744001941e+2
124.87	167.45342963	1.6745342963e+2
124.88	167.46683985	1.6746683985e+2
124.89	167.48025007	1.6748025007e+2
124.9	167.49366029	1.6749366029e+2
124.91	167.50707051	1.6750707051e+2
124.92	167.52048073	1.6752048073e+2
124.93	167.53389095	1.6753389095e+2
124.94	167.54730117	1.6754730117e+2
124.95	167.5607114	1.675607114e+2
124.96	167.57412162	1.6757412162e+2
124.97	167.58753184	1.6758753184e+2
124.98	167.60094206	1.6760094206e+2
124.99	167.61435228	1.6761435228e+2
125	167.6277625	1.676277625e+2
125.01	167.64117272	1.6764117272e+2
125.02	167.65458294	1.6765458294e+2
125.03	167.66799316	1.6766799316e+2
125.04	167.68140338	1.6768140338e+2
125.05	167.69481361	1.6769481361e+2
125.06	167.70822383	1.6770822383e+2
125.07	167.72163405	1.6772163405e+2
125.08	167.73504427	1.6773504427e+2
125.09	167.74845449	1.6774845449e+2
125.1	167.76186471	1.6776186471e+2
125.11	167.77527493	1.6777527493e+2
125.12	167.78868515	1.6778868515e+2
125.13	167.80209537	1.6780209537e+2
125.14	167.81550559	1.6781550559e+2
125.15	167.82891582	1.6782891582e+2
125.16	167.84232604	1.6784232604e+2
125.17	167.85573626	1.6785573626e+2

125.18	167.86914648	1.6786914648e+2
125.19	167.8825567	1.678825567e+2
125.2	167.89596692	1.6789596692e+2
125.21	167.90937714	1.6790937714e+2
125.22	167.92278736	1.6792278736e+2
125.23	167.93619758	1.6793619758e+2
125.24	167.9496078	1.679496078e+2
125.25	167.96301803	1.6796301803e+2
125.26	167.97642825	1.6797642825e+2
125.27	167.98983847	1.6798983847e+2
125.28	168.00324869	1.6800324869e+2
125.29	168.01665891	1.6801665891e+2
125.3	168.03006913	1.6803006913e+2
125.31	168.04347935	1.6804347935e+2
125.32	168.05688957	1.6805688957e+2
125.33	168.07029979	1.6807029979e+2
125.34	168.08371001	1.6808371001e+2
125.35	168.09712024	1.6809712024e+2
125.36	168.11053046	1.6811053046e+2
125.37	168.12394068	1.6812394068e+2
125.38	168.1373509	1.681373509e+2
125.39	168.15076112	1.6815076112e+2
125.4	168.16417134	1.6816417134e+2
125.41	168.17758156	1.6817758156e+2
125.42	168.19099178	1.6819099178e+2
125.43	168.204402	1.68204402e+2
125.44	168.21781222	1.6821781222e+2
125.45	168.23122245	1.6823122245e+2
125.46	168.24463267	1.6824463267e+2
125.47	168.25804289	1.6825804289e+2
125.48	168.27145311	1.6827145311e+2
125.49	168.28486333	1.6828486333e+2
125.5	168.29827355	1.6829827355e+2
125.51	168.31168377	1.6831168377e+2
125.52	168.32509399	1.6832509399e+2
125.53	168.33850421	1.6833850421e+2
125.54	168.35191443	1.6835191443e+2
125.55	168.36532466	1.6836532466e+2

125.56	168.37873488	1.6837873488e+2
125.57	168.3921451	1.683921451e+2
125.58	168.40555532	1.6840555532e+2
125.59	168.41896554	1.6841896554e+2
125.6	168.43237576	1.6843237576e+2
125.61	168.44578598	1.6844578598e+2
125.62	168.4591962	1.684591962e+2
125.63	168.47260642	1.6847260642e+2
125.64	168.48601664	1.6848601664e+2
125.65	168.49942687	1.6849942687e+2
125.66	168.51283709	1.6851283709e+2
125.67	168.52624731	1.6852624731e+2
125.68	168.53965753	1.6853965753e+2
125.69	168.55306775	1.6855306775e+2
125.7	168.56647797	1.6856647797e+2
125.71	168.57988819	1.6857988819e+2
125.72	168.59329841	1.6859329841e+2
125.73	168.60670863	1.6860670863e+2
125.74	168.62011885	1.6862011885e+2
125.75	168.63352908	1.6863352908e+2
125.76	168.6469393	1.686469393e+2
125.77	168.66034952	1.6866034952e+2
125.78	168.67375974	1.6867375974e+2
125.79	168.68716996	1.6868716996e+2
125.8	168.70058018	1.6870058018e+2
125.81	168.7139904	1.687139904e+2
125.82	168.72740062	1.6872740062e+2
125.83	168.74081084	1.6874081084e+2
125.84	168.75422106	1.6875422106e+2
125.85	168.76763129	1.6876763129e+2
125.86	168.78104151	1.6878104151e+2
125.87	168.79445173	1.6879445173e+2
125.88	168.80786195	1.6880786195e+2
125.89	168.82127217	1.6882127217e+2
125.9	168.83468239	1.6883468239e+2
125.91	168.84809261	1.6884809261e+2
125.92	168.86150283	1.6886150283e+2
125.93	168.87491305	1.6887491305e+2

125.94	168.88832327	1.6888832327e+2
125.95	168.9017335	1.689017335e+2
125.96	168.91514372	1.6891514372e+2
125.97	168.92855394	1.6892855394e+2
125.98	168.94196416	1.6894196416e+2
125.99	168.95537438	1.6895537438e+2
126	168.9687846	1.689687846e+2
126.01	168.98219482	1.6898219482e+2
126.02	168.99560504	1.6899560504e+2
126.03	169.00901526	1.6900901526e+2
126.04	169.02242548	1.6902242548e+2
126.05	169.03583571	1.6903583571e+2
126.06	169.04924593	1.6904924593e+2
126.07	169.06265615	1.6906265615e+2
126.08	169.07606637	1.6907606637e+2
126.09	169.08947659	1.6908947659e+2
126.1	169.10288681	1.6910288681e+2
126.11	169.11629703	1.6911629703e+2
126.12	169.12970725	1.6912970725e+2
126.13	169.14311747	1.6914311747e+2
126.14	169.15652769	1.6915652769e+2
126.15	169.16993792	1.6916993792e+2
126.16	169.18334814	1.6918334814e+2
126.17	169.19675836	1.6919675836e+2
126.18	169.21016858	1.6921016858e+2
126.19	169.2235788	1.692235788e+2
126.2	169.23698902	1.6923698902e+2
126.21	169.25039924	1.6925039924e+2
126.22	169.26380946	1.6926380946e+2
126.23	169.27721968	1.6927721968e+2
126.24	169.2906299	1.692906299e+2
126.25	169.30404013	1.6930404013e+2
126.26	169.31745035	1.6931745035e+2
126.27	169.33086057	1.6933086057e+2
126.28	169.34427079	1.6934427079e+2
126.29	169.35768101	1.6935768101e+2
126.3	169.37109123	1.6937109123e+2
126.31	169.38450145	1.6938450145e+2

126.32	169.39791167	1.6939791167e+2
126.33	169.41132189	1.6941132189e+2
126.34	169.42473211	1.6942473211e+2
126.35	169.43814234	1.6943814234e+2
126.36	169.45155256	1.6945155256e+2
126.37	169.46496278	1.6946496278e+2
126.38	169.478373	1.69478373e+2
126.39	169.49178322	1.6949178322e+2
126.4	169.50519344	1.6950519344e+2
126.41	169.51860366	1.6951860366e+2
126.42	169.53201388	1.6953201388e+2
126.43	169.5454241	1.695454241e+2
126.44	169.55883432	1.6955883432e+2
126.45	169.57224455	1.6957224455e+2
126.46	169.58565477	1.6958565477e+2
126.47	169.59906499	1.6959906499e+2
126.48	169.61247521	1.6961247521e+2
126.49	169.62588543	1.6962588543e+2
126.5	169.63929565	1.6963929565e+2
126.51	169.65270587	1.6965270587e+2
126.52	169.66611609	1.6966611609e+2
126.53	169.67952631	1.6967952631e+2
126.54	169.69293653	1.6969293653e+2
126.55	169.70634676	1.6970634676e+2
126.56	169.71975698	1.6971975698e+2
126.57	169.7331672	1.697331672e+2
126.58	169.74657742	1.6974657742e+2
126.59	169.75998764	1.6975998764e+2
126.6	169.77339786	1.6977339786e+2
126.61	169.78680808	1.6978680808e+2
126.62	169.8002183	1.698002183e+2
126.63	169.81362852	1.6981362852e+2
126.64	169.82703874	1.6982703874e+2
126.65	169.84044897	1.6984044897e+2
126.66	169.85385919	1.6985385919e+2
126.67	169.86726941	1.6986726941e+2
126.68	169.88067963	1.6988067963e+2
126.69	169.89408985	1.6989408985e+2

126.7	169.90750007	1.6990750007e+2
126.71	169.92091029	1.6992091029e+2
126.72	169.93432051	1.6993432051e+2
126.73	169.94773073	1.6994773073e+2
126.74	169.96114095	1.6996114095e+2
126.75	169.97455118	1.6997455118e+2
126.76	169.9879614	1.699879614e+2
126.77	170.00137162	1.7000137162e+2
126.78	170.01478184	1.7001478184e+2
126.79	170.02819206	1.7002819206e+2
126.8	170.04160228	1.7004160228e+2
126.81	170.0550125	1.700550125e+2
126.82	170.06842272	1.7006842272e+2
126.83	170.08183294	1.7008183294e+2
126.84	170.09524316	1.7009524316e+2
126.85	170.10865339	1.7010865339e+2
126.86	170.12206361	1.7012206361e+2
126.87	170.13547383	1.7013547383e+2
126.88	170.14888405	1.7014888405e+2
126.89	170.16229427	1.7016229427e+2
126.9	170.17570449	1.7017570449e+2
126.91	170.18911471	1.7018911471e+2
126.92	170.20252493	1.7020252493e+2
126.93	170.21593515	1.7021593515e+2
126.94	170.22934537	1.7022934537e+2
126.95	170.2427556	1.702427556e+2
126.96	170.25616582	1.7025616582e+2
126.97	170.26957604	1.7026957604e+2
126.98	170.28298626	1.7028298626e+2
126.99	170.29639648	1.7029639648e+2
127	170.3098067	1.703098067e+2
127.01	170.32321692	1.7032321692e+2
127.02	170.33662714	1.7033662714e+2
127.03	170.35003736	1.7035003736e+2
127.04	170.36344758	1.7036344758e+2
127.05	170.37685781	1.7037685781e+2
127.06	170.39026803	1.7039026803e+2
127.07	170.40367825	1.7040367825e+2

127.08	170.41708847	1.7041708847e+2
127.09	170.43049869	1.7043049869e+2
127.1	170.44390891	1.7044390891e+2
127.11	170.45731913	1.7045731913e+2
127.12	170.47072935	1.7047072935e+2
127.13	170.48413957	1.7048413957e+2
127.14	170.49754979	1.7049754979e+2
127.15	170.51096002	1.7051096002e+2
127.16	170.52437024	1.7052437024e+2
127.17	170.53778046	1.7053778046e+2
127.18	170.55119068	1.7055119068e+2
127.19	170.5646009	1.705646009e+2
127.2	170.57801112	1.7057801112e+2
127.21	170.59142134	1.7059142134e+2
127.22	170.60483156	1.7060483156e+2
127.23	170.61824178	1.7061824178e+2
127.24	170.631652	1.70631652e+2
127.25	170.64506223	1.7064506223e+2
127.26	170.65847245	1.7065847245e+2
127.27	170.67188267	1.7067188267e+2
127.28	170.68529289	1.7068529289e+2
127.29	170.69870311	1.7069870311e+2
127.3	170.71211333	1.7071211333e+2
127.31	170.72552355	1.7072552355e+2
127.32	170.73893377	1.7073893377e+2
127.33	170.75234399	1.7075234399e+2
127.34	170.76575421	1.7076575421e+2
127.35	170.77916444	1.7077916444e+2
127.36	170.79257466	1.7079257466e+2
127.37	170.80598488	1.7080598488e+2
127.38	170.8193951	1.708193951e+2
127.39	170.83280532	1.7083280532e+2
127.4	170.84621554	1.7084621554e+2
127.41	170.85962576	1.7085962576e+2
127.42	170.87303598	1.7087303598e+2
127.43	170.8864462	1.708864462e+2
127.44	170.89985642	1.7089985642e+2
127.45	170.91326665	1.7091326665e+2

127.46	170.92667687	1.7092667687e+2
127.47	170.94008709	1.7094008709e+2
127.48	170.95349731	1.7095349731e+2
127.49	170.96690753	1.7096690753e+2
127.5	170.98031775	1.7098031775e+2
127.51	170.99372797	1.7099372797e+2
127.52	171.00713819	1.7100713819e+2
127.53	171.02054841	1.7102054841e+2
127.54	171.03395863	1.7103395863e+2
127.55	171.04736886	1.7104736886e+2
127.56	171.06077908	1.7106077908e+2
127.57	171.0741893	1.710741893e+2
127.58	171.08759952	1.7108759952e+2
127.59	171.10100974	1.7110100974e+2
127.6	171.11441996	1.7111441996e+2
127.61	171.12783018	1.7112783018e+2
127.62	171.1412404	1.711412404e+2
127.63	171.15465062	1.7115465062e+2
127.64	171.16806084	1.7116806084e+2
127.65	171.18147107	1.7118147107e+2
127.66	171.19488129	1.7119488129e+2
127.67	171.20829151	1.7120829151e+2
127.68	171.22170173	1.7122170173e+2
127.69	171.23511195	1.7123511195e+2
127.7	171.24852217	1.7124852217e+2
127.71	171.26193239	1.7126193239e+2
127.72	171.27534261	1.7127534261e+2
127.73	171.28875283	1.7128875283e+2
127.74	171.30216305	1.7130216305e+2
127.75	171.31557328	1.7131557328e+2
127.76	171.3289835	1.713289835e+2
127.77	171.34239372	1.7134239372e+2
127.78	171.35580394	1.7135580394e+2
127.79	171.36921416	1.7136921416e+2
127.8	171.38262438	1.7138262438e+2
127.81	171.3960346	1.713960346e+2
127.82	171.40944482	1.7140944482e+2
127.83	171.42285504	1.7142285504e+2

127.84	171.43626526	1.7143626526e+2
127.85	171.44967549	1.7144967549e+2
127.86	171.46308571	1.7146308571e+2
127.87	171.47649593	1.7147649593e+2
127.88	171.48990615	1.7148990615e+2
127.89	171.50331637	1.7150331637e+2
127.9	171.51672659	1.7151672659e+2
127.91	171.53013681	1.7153013681e+2
127.92	171.54354703	1.7154354703e+2
127.93	171.55695725	1.7155695725e+2
127.94	171.57036747	1.7157036747e+2
127.95	171.5837777	1.715837777e+2
127.96	171.59718792	1.7159718792e+2
127.97	171.61059814	1.7161059814e+2
127.98	171.62400836	1.7162400836e+2
127.99	171.63741858	1.7163741858e+2
128	171.6508288	1.716508288e+2
128.01	171.66423902	1.7166423902e+2
128.02	171.67764924	1.7167764924e+2
128.03	171.69105946	1.7169105946e+2
128.04	171.70446968	1.7170446968e+2
128.05	171.71787991	1.7171787991e+2
128.06	171.73129013	1.7173129013e+2
128.07	171.74470035	1.7174470035e+2
128.08	171.75811057	1.7175811057e+2
128.09	171.77152079	1.7177152079e+2
128.1	171.78493101	1.7178493101e+2
128.11	171.79834123	1.7179834123e+2
128.12	171.81175145	1.7181175145e+2
128.13	171.82516167	1.7182516167e+2
128.14	171.83857189	1.7183857189e+2
128.15	171.85198212	1.7185198212e+2
128.16	171.86539234	1.7186539234e+2
128.17	171.87880256	1.7187880256e+2
128.18	171.89221278	1.7189221278e+2
128.19	171.905623	1.71905623e+2
128.2	171.91903322	1.7191903322e+2
128.21	171.93244344	1.7193244344e+2

128.22	171.94585366	1.7194585366e+2
128.23	171.95926388	1.7195926388e+2
128.24	171.9726741	1.719726741e+2
128.25	171.98608433	1.7198608433e+2
128.26	171.99949455	1.7199949455e+2
128.27	172.01290477	1.7201290477e+2
128.28	172.02631499	1.7202631499e+2
128.29	172.03972521	1.7203972521e+2
128.3	172.05313543	1.7205313543e+2
128.31	172.06654565	1.7206654565e+2
128.32	172.07995587	1.7207995587e+2
128.33	172.09336609	1.7209336609e+2
128.34	172.10677631	1.7210677631e+2
128.35	172.12018654	1.7212018654e+2
128.36	172.13359676	1.7213359676e+2
128.37	172.14700698	1.7214700698e+2
128.38	172.1604172	1.721604172e+2
128.39	172.17382742	1.7217382742e+2
128.4	172.18723764	1.7218723764e+2
128.41	172.20064786	1.7220064786e+2
128.42	172.21405808	1.7221405808e+2
128.43	172.2274683	1.722274683e+2
128.44	172.24087852	1.7224087852e+2
128.45	172.25428875	1.7225428875e+2
128.46	172.26769897	1.7226769897e+2
128.47	172.28110919	1.7228110919e+2
128.48	172.29451941	1.7229451941e+2
128.49	172.30792963	1.7230792963e+2
128.5	172.32133985	1.7232133985e+2
128.51	172.33475007	1.7233475007e+2
128.52	172.34816029	1.7234816029e+2
128.53	172.36157051	1.7236157051e+2
128.54	172.37498073	1.7237498073e+2
128.55	172.38839096	1.7238839096e+2
128.56	172.40180118	1.7240180118e+2
128.57	172.4152114	1.724152114e+2
128.58	172.42862162	1.7242862162e+2
128.59	172.44203184	1.7244203184e+2

128.6	172.45544206	1.7245544206e+2
128.61	172.46885228	1.7246885228e+2
128.62	172.4822625	1.724822625e+2
128.63	172.49567272	1.7249567272e+2
128.64	172.50908294	1.7250908294e+2
128.65	172.52249317	1.7252249317e+2
128.66	172.53590339	1.7253590339e+2
128.67	172.54931361	1.7254931361e+2
128.68	172.56272383	1.7256272383e+2
128.69	172.57613405	1.7257613405e+2
128.7	172.58954427	1.7258954427e+2
128.71	172.60295449	1.7260295449e+2
128.72	172.61636471	1.7261636471e+2
128.73	172.62977493	1.7262977493e+2
128.74	172.64318515	1.7264318515e+2
128.75	172.65659538	1.7265659538e+2
128.76	172.6700056	1.726700056e+2
128.77	172.68341582	1.7268341582e+2
128.78	172.69682604	1.7269682604e+2
128.79	172.71023626	1.7271023626e+2
128.8	172.72364648	1.7272364648e+2
128.81	172.7370567	1.727370567e+2
128.82	172.75046692	1.7275046692e+2
128.83	172.76387714	1.7276387714e+2
128.84	172.77728736	1.7277728736e+2
128.85	172.79069759	1.7279069759e+2
128.86	172.80410781	1.7280410781e+2
128.87	172.81751803	1.7281751803e+2
128.88	172.83092825	1.7283092825e+2
128.89	172.84433847	1.7284433847e+2
128.9	172.85774869	1.7285774869e+2
128.91	172.87115891	1.7287115891e+2
128.92	172.88456913	1.7288456913e+2
128.93	172.89797935	1.7289797935e+2
128.94	172.91138957	1.7291138957e+2
128.95	172.9247998	1.729247998e+2
128.96	172.93821002	1.7293821002e+2
128.97	172.95162024	1.7295162024e+2

128.98	172.96503046	1.7296503046e+2
128.99	172.97844068	1.7297844068e+2
129	172.9918509	1.729918509e+2
129.01	173.00526112	1.7300526112e+2
129.02	173.01867134	1.7301867134e+2
129.03	173.03208156	1.7303208156e+2
129.04	173.04549178	1.7304549178e+2
129.05	173.05890201	1.7305890201e+2
129.06	173.07231223	1.7307231223e+2
129.07	173.08572245	1.7308572245e+2
129.08	173.09913267	1.7309913267e+2
129.09	173.11254289	1.7311254289e+2
129.1	173.12595311	1.7312595311e+2
129.11	173.13936333	1.7313936333e+2
129.12	173.15277355	1.7315277355e+2
129.13	173.16618377	1.7316618377e+2
129.14	173.17959399	1.7317959399e+2
129.15	173.19300422	1.7319300422e+2
129.16	173.20641444	1.7320641444e+2
129.17	173.21982466	1.7321982466e+2
129.18	173.23323488	1.7323323488e+2
129.19	173.2466451	1.732466451e+2
129.2	173.26005532	1.7326005532e+2
129.21	173.27346554	1.7327346554e+2
129.22	173.28687576	1.7328687576e+2
129.23	173.30028598	1.7330028598e+2
129.24	173.3136962	1.733136962e+2
129.25	173.32710643	1.7332710643e+2
129.26	173.34051665	1.7334051665e+2
129.27	173.35392687	1.7335392687e+2
129.28	173.36733709	1.7336733709e+2
129.29	173.38074731	1.7338074731e+2
129.3	173.39415753	1.7339415753e+2
129.31	173.40756775	1.7340756775e+2
129.32	173.42097797	1.7342097797e+2
129.33	173.43438819	1.7343438819e+2
129.34	173.44779841	1.7344779841e+2
129.35	173.46120864	1.7346120864e+2

129.36	173.47461886	1.7347461886e+2
129.37	173.48802908	1.7348802908e+2
129.38	173.5014393	1.735014393e+2
129.39	173.51484952	1.7351484952e+2
129.4	173.52825974	1.7352825974e+2
129.41	173.54166996	1.7354166996e+2
129.42	173.55508018	1.7355508018e+2
129.43	173.5684904	1.735684904e+2
129.44	173.58190062	1.7358190062e+2
129.45	173.59531085	1.7359531085e+2
129.46	173.60872107	1.7360872107e+2
129.47	173.62213129	1.7362213129e+2
129.48	173.63554151	1.7363554151e+2
129.49	173.64895173	1.7364895173e+2
129.5	173.66236195	1.7366236195e+2
129.51	173.67577217	1.7367577217e+2
129.52	173.68918239	1.7368918239e+2
129.53	173.70259261	1.7370259261e+2
129.54	173.71600283	1.7371600283e+2
129.55	173.72941306	1.7372941306e+2
129.56	173.74282328	1.7374282328e+2
129.57	173.7562335	1.737562335e+2
129.58	173.76964372	1.7376964372e+2
129.59	173.78305394	1.7378305394e+2
129.6	173.79646416	1.7379646416e+2
129.61	173.80987438	1.7380987438e+2
129.62	173.8232846	1.738232846e+2
129.63	173.83669482	1.7383669482e+2
129.64	173.85010504	1.7385010504e+2
129.65	173.86351527	1.7386351527e+2
129.66	173.87692549	1.7387692549e+2
129.67	173.89033571	1.7389033571e+2
129.68	173.90374593	1.7390374593e+2
129.69	173.91715615	1.7391715615e+2
129.7	173.93056637	1.7393056637e+2
129.71	173.94397659	1.7394397659e+2
129.72	173.95738681	1.7395738681e+2
129.73	173.97079703	1.7397079703e+2

129.74	173.98420725	1.7398420725e+2
129.75	173.99761748	1.7399761748e+2
129.76	174.0110277	1.740110277e+2
129.77	174.02443792	1.7402443792e+2
129.78	174.03784814	1.7403784814e+2
129.79	174.05125836	1.7405125836e+2
129.8	174.06466858	1.7406466858e+2
129.81	174.0780788	1.740780788e+2
129.82	174.09148902	1.7409148902e+2
129.83	174.10489924	1.7410489924e+2
129.84	174.11830946	1.7411830946e+2
129.85	174.13171969	1.7413171969e+2
129.86	174.14512991	1.7414512991e+2
129.87	174.15854013	1.7415854013e+2
129.88	174.17195035	1.7417195035e+2
129.89	174.18536057	1.7418536057e+2
129.9	174.19877079	1.7419877079e+2
129.91	174.21218101	1.7421218101e+2
129.92	174.22559123	1.7422559123e+2
129.93	174.23900145	1.7423900145e+2
129.94	174.25241167	1.7425241167e+2
129.95	174.2658219	1.742658219e+2
129.96	174.27923212	1.7427923212e+2
129.97	174.29264234	1.7429264234e+2
129.98	174.30605256	1.7430605256e+2
129.99	174.31946278	1.7431946278e+2
130	174.332873	1.74332873e+2
130.01	174.34628322	1.7434628322e+2
130.02	174.35969344	1.7435969344e+2
130.03	174.37310366	1.7437310366e+2
130.04	174.38651388	1.7438651388e+2
130.05	174.39992411	1.7439992411e+2
130.06	174.41333433	1.7441333433e+2
130.07	174.42674455	1.7442674455e+2
130.08	174.44015477	1.7444015477e+2
130.09	174.45356499	1.7445356499e+2
130.1	174.46697521	1.7446697521e+2
130.11	174.48038543	1.7448038543e+2

130.12	174.49379565	1.7449379565e+2
130.13	174.50720587	1.7450720587e+2
130.14	174.52061609	1.7452061609e+2
130.15	174.53402632	1.7453402632e+2
130.16	174.54743654	1.7454743654e+2
130.17	174.56084676	1.7456084676e+2
130.18	174.57425698	1.7457425698e+2
130.19	174.5876672	1.745876672e+2
130.2	174.60107742	1.7460107742e+2
130.21	174.61448764	1.7461448764e+2
130.22	174.62789786	1.7462789786e+2
130.23	174.64130808	1.7464130808e+2
130.24	174.6547183	1.746547183e+2
130.25	174.66812853	1.7466812853e+2
130.26	174.68153875	1.7468153875e+2
130.27	174.69494897	1.7469494897e+2
130.28	174.70835919	1.7470835919e+2
130.29	174.72176941	1.7472176941e+2
130.3	174.73517963	1.7473517963e+2
130.31	174.74858985	1.7474858985e+2
130.32	174.76200007	1.7476200007e+2
130.33	174.77541029	1.7477541029e+2
130.34	174.78882051	1.7478882051e+2
130.35	174.80223074	1.7480223074e+2
130.36	174.81564096	1.7481564096e+2
130.37	174.82905118	1.7482905118e+2
130.38	174.8424614	1.748424614e+2
130.39	174.85587162	1.7485587162e+2
130.4	174.86928184	1.7486928184e+2
130.41	174.88269206	1.7488269206e+2
130.42	174.89610228	1.7489610228e+2
130.43	174.9095125	1.749095125e+2
130.44	174.92292272	1.7492292272e+2
130.45	174.93633295	1.7493633295e+2
130.46	174.94974317	1.7494974317e+2
130.47	174.96315339	1.7496315339e+2
130.48	174.97656361	1.7497656361e+2
130.49	174.98997383	1.7498997383e+2

130.5	175.00338405	1.7500338405e+2
130.51	175.01679427	1.7501679427e+2
130.52	175.03020449	1.7503020449e+2
130.53	175.04361471	1.7504361471e+2
130.54	175.05702493	1.7505702493e+2
130.55	175.07043516	1.7507043516e+2
130.56	175.08384538	1.7508384538e+2
130.57	175.0972556	1.750972556e+2
130.58	175.11066582	1.7511066582e+2
130.59	175.12407604	1.7512407604e+2
130.6	175.13748626	1.7513748626e+2
130.61	175.15089648	1.7515089648e+2
130.62	175.1643067	1.751643067e+2
130.63	175.17771692	1.7517771692e+2
130.64	175.19112714	1.7519112714e+2
130.65	175.20453737	1.7520453737e+2
130.66	175.21794759	1.7521794759e+2
130.67	175.23135781	1.7523135781e+2
130.68	175.24476803	1.7524476803e+2
130.69	175.25817825	1.7525817825e+2
130.7	175.27158847	1.7527158847e+2
130.71	175.28499869	1.7528499869e+2
130.72	175.29840891	1.7529840891e+2
130.73	175.31181913	1.7531181913e+2
130.74	175.32522935	1.7532522935e+2
130.75	175.33863958	1.7533863958e+2
130.76	175.3520498	1.753520498e+2
130.77	175.36546002	1.7536546002e+2
130.78	175.37887024	1.7537887024e+2
130.79	175.39228046	1.7539228046e+2
130.8	175.40569068	1.7540569068e+2
130.81	175.4191009	1.754191009e+2
130.82	175.43251112	1.7543251112e+2
130.83	175.44592134	1.7544592134e+2
130.84	175.45933156	1.7545933156e+2
130.85	175.47274179	1.7547274179e+2
130.86	175.48615201	1.7548615201e+2
130.87	175.49956223	1.7549956223e+2

130.88	175.51297245	1.7551297245e+2
130.89	175.52638267	1.7552638267e+2
130.9	175.53979289	1.7553979289e+2
130.91	175.55320311	1.7555320311e+2
130.92	175.56661333	1.7556661333e+2
130.93	175.58002355	1.7558002355e+2
130.94	175.59343377	1.7559343377e+2
130.95	175.606844	1.75606844e+2
130.96	175.62025422	1.7562025422e+2
130.97	175.63366444	1.7563366444e+2
130.98	175.64707466	1.7564707466e+2
130.99	175.66048488	1.7566048488e+2
131	175.6738951	1.756738951e+2
131.01	175.68730532	1.7568730532e+2
131.02	175.70071554	1.7570071554e+2
131.03	175.71412576	1.7571412576e+2
131.04	175.72753598	1.7572753598e+2
131.05	175.74094621	1.7574094621e+2
131.06	175.75435643	1.7575435643e+2
131.07	175.76776665	1.7576776665e+2
131.08	175.78117687	1.7578117687e+2
131.09	175.79458709	1.7579458709e+2
131.1	175.80799731	1.7580799731e+2
131.11	175.82140753	1.7582140753e+2
131.12	175.83481775	1.7583481775e+2
131.13	175.84822797	1.7584822797e+2
131.14	175.86163819	1.7586163819e+2
131.15	175.87504842	1.7587504842e+2
131.16	175.88845864	1.7588845864e+2
131.17	175.90186886	1.7590186886e+2
131.18	175.91527908	1.7591527908e+2
131.19	175.9286893	1.759286893e+2
131.2	175.94209952	1.7594209952e+2
131.21	175.95550974	1.7595550974e+2
131.22	175.96891996	1.7596891996e+2
131.23	175.98233018	1.7598233018e+2
131.24	175.9957404	1.759957404e+2
131.25	176.00915063	1.7600915063e+2

131.26	176.02256085	1.7602256085e+2
131.27	176.03597107	1.7603597107e+2
131.28	176.04938129	1.7604938129e+2
131.29	176.06279151	1.7606279151e+2
131.3	176.07620173	1.7607620173e+2
131.31	176.08961195	1.7608961195e+2
131.32	176.10302217	1.7610302217e+2
131.33	176.11643239	1.7611643239e+2
131.34	176.12984261	1.7612984261e+2
131.35	176.14325284	1.7614325284e+2
131.36	176.15666306	1.7615666306e+2
131.37	176.17007328	1.7617007328e+2
131.38	176.1834835	1.761834835e+2
131.39	176.19689372	1.7619689372e+2
131.4	176.21030394	1.7621030394e+2
131.41	176.22371416	1.7622371416e+2
131.42	176.23712438	1.7623712438e+2
131.43	176.2505346	1.762505346e+2
131.44	176.26394482	1.7626394482e+2
131.45	176.27735505	1.7627735505e+2
131.46	176.29076527	1.7629076527e+2
131.47	176.30417549	1.7630417549e+2
131.48	176.31758571	1.7631758571e+2
131.49	176.33099593	1.7633099593e+2
131.5	176.34440615	1.7634440615e+2
131.51	176.35781637	1.7635781637e+2
131.52	176.37122659	1.7637122659e+2
131.53	176.38463681	1.7638463681e+2
131.54	176.39804703	1.7639804703e+2
131.55	176.41145726	1.7641145726e+2
131.56	176.42486748	1.7642486748e+2
131.57	176.4382777	1.764382777e+2
131.58	176.45168792	1.7645168792e+2
131.59	176.46509814	1.7646509814e+2
131.6	176.47850836	1.7647850836e+2
131.61	176.49191858	1.7649191858e+2
131.62	176.5053288	1.765053288e+2
131.63	176.51873902	1.7651873902e+2

131.64	176.53214924	1.7653214924e+2
131.65	176.54555947	1.7654555947e+2
131.66	176.55896969	1.7655896969e+2
131.67	176.57237991	1.7657237991e+2
131.68	176.58579013	1.7658579013e+2
131.69	176.59920035	1.7659920035e+2
131.7	176.61261057	1.7661261057e+2
131.71	176.62602079	1.7662602079e+2
131.72	176.63943101	1.7663943101e+2
131.73	176.65284123	1.7665284123e+2
131.74	176.66625145	1.7666625145e+2
131.75	176.67966168	1.7667966168e+2
131.76	176.6930719	1.766930719e+2
131.77	176.70648212	1.7670648212e+2
131.78	176.71989234	1.7671989234e+2
131.79	176.73330256	1.7673330256e+2
131.8	176.74671278	1.7674671278e+2
131.81	176.760123	1.76760123e+2
131.82	176.77353322	1.7677353322e+2
131.83	176.78694344	1.7678694344e+2
131.84	176.80035366	1.7680035366e+2
131.85	176.81376389	1.7681376389e+2
131.86	176.82717411	1.7682717411e+2
131.87	176.84058433	1.7684058433e+2
131.88	176.85399455	1.7685399455e+2
131.89	176.86740477	1.7686740477e+2
131.9	176.88081499	1.7688081499e+2
131.91	176.89422521	1.7689422521e+2
131.92	176.90763543	1.7690763543e+2
131.93	176.92104565	1.7692104565e+2
131.94	176.93445587	1.7693445587e+2
131.95	176.9478661	1.769478661e+2
131.96	176.96127632	1.7696127632e+2
131.97	176.97468654	1.7697468654e+2
131.98	176.98809676	1.7698809676e+2
131.99	177.00150698	1.7700150698e+2
132	177.0149172	1.770149172e+2
132.01	177.02832742	1.7702832742e+2

132.02	177.04173764	1.7704173764e+2
132.03	177.05514786	1.7705514786e+2
132.04	177.06855808	1.7706855808e+2
132.05	177.08196831	1.7708196831e+2
132.06	177.09537853	1.7709537853e+2
132.07	177.10878875	1.7710878875e+2
132.08	177.12219897	1.7712219897e+2
132.09	177.13560919	1.7713560919e+2
132.1	177.14901941	1.7714901941e+2
132.11	177.16242963	1.7716242963e+2
132.12	177.17583985	1.7717583985e+2
132.13	177.18925007	1.7718925007e+2
132.14	177.20266029	1.7720266029e+2
132.15	177.21607052	1.7721607052e+2
132.16	177.22948074	1.7722948074e+2
132.17	177.24289096	1.7724289096e+2
132.18	177.25630118	1.7725630118e+2
132.19	177.2697114	1.772697114e+2
132.2	177.28312162	1.7728312162e+2
132.21	177.29653184	1.7729653184e+2
132.22	177.30994206	1.7730994206e+2
132.23	177.32335228	1.7732335228e+2
132.24	177.3367625	1.773367625e+2
132.25	177.35017273	1.7735017273e+2
132.26	177.36358295	1.7736358295e+2
132.27	177.37699317	1.7737699317e+2
132.28	177.39040339	1.7739040339e+2
132.29	177.40381361	1.7740381361e+2
132.3	177.41722383	1.7741722383e+2
132.31	177.43063405	1.7743063405e+2
132.32	177.44404427	1.7744404427e+2
132.33	177.45745449	1.7745745449e+2
132.34	177.47086471	1.7747086471e+2
132.35	177.48427494	1.7748427494e+2
132.36	177.49768516	1.7749768516e+2
132.37	177.51109538	1.7751109538e+2
132.38	177.5245056	1.775245056e+2
132.39	177.53791582	1.7753791582e+2

132.4	177.55132604	1.7755132604e+2
132.41	177.56473626	1.7756473626e+2
132.42	177.57814648	1.7757814648e+2
132.43	177.5915567	1.775915567e+2
132.44	177.60496692	1.7760496692e+2
132.45	177.61837715	1.7761837715e+2
132.46	177.63178737	1.7763178737e+2
132.47	177.64519759	1.7764519759e+2
132.48	177.65860781	1.7765860781e+2
132.49	177.67201803	1.7767201803e+2
132.5	177.68542825	1.7768542825e+2
132.51	177.69883847	1.7769883847e+2
132.52	177.71224869	1.7771224869e+2
132.53	177.72565891	1.7772565891e+2
132.54	177.73906913	1.7773906913e+2
132.55	177.75247936	1.7775247936e+2
132.56	177.76588958	1.7776588958e+2
132.57	177.7792998	1.777792998e+2
132.58	177.79271002	1.7779271002e+2
132.59	177.80612024	1.7780612024e+2
132.6	177.81953046	1.7781953046e+2
132.61	177.83294068	1.7783294068e+2
132.62	177.8463509	1.778463509e+2
132.63	177.85976112	1.7785976112e+2
132.64	177.87317134	1.7787317134e+2
132.65	177.88658157	1.7788658157e+2
132.66	177.89999179	1.7789999179e+2
132.67	177.91340201	1.7791340201e+2
132.68	177.92681223	1.7792681223e+2
132.69	177.94022245	1.7794022245e+2
132.7	177.95363267	1.7795363267e+2
132.71	177.96704289	1.7796704289e+2
132.72	177.98045311	1.7798045311e+2
132.73	177.99386333	1.7799386333e+2
132.74	178.00727355	1.7800727355e+2
132.75	178.02068378	1.7802068378e+2
132.76	178.034094	1.78034094e+2
132.77	178.04750422	1.7804750422e+2

132.78	178.06091444	1.7806091444e+2
132.79	178.07432466	1.7807432466e+2
132.8	178.08773488	1.7808773488e+2
132.81	178.1011451	1.781011451e+2
132.82	178.11455532	1.7811455532e+2
132.83	178.12796554	1.7812796554e+2
132.84	178.14137576	1.7814137576e+2
132.85	178.15478599	1.7815478599e+2
132.86	178.16819621	1.7816819621e+2
132.87	178.18160643	1.7818160643e+2
132.88	178.19501665	1.7819501665e+2
132.89	178.20842687	1.7820842687e+2
132.9	178.22183709	1.7822183709e+2
132.91	178.23524731	1.7823524731e+2
132.92	178.24865753	1.7824865753e+2
132.93	178.26206775	1.7826206775e+2
132.94	178.27547797	1.7827547797e+2
132.95	178.2888882	1.782888882e+2
132.96	178.30229842	1.7830229842e+2
132.97	178.31570864	1.7831570864e+2
132.98	178.32911886	1.7832911886e+2
132.99	178.34252908	1.7834252908e+2
133	178.3559393	1.783559393e+2
133.01	178.36934952	1.7836934952e+2
133.02	178.38275974	1.7838275974e+2
133.03	178.39616996	1.7839616996e+2
133.04	178.40958018	1.7840958018e+2
133.05	178.42299041	1.7842299041e+2
133.06	178.43640063	1.7843640063e+2
133.07	178.44981085	1.7844981085e+2
133.08	178.46322107	1.7846322107e+2
133.09	178.47663129	1.7847663129e+2
133.1	178.49004151	1.7849004151e+2
133.11	178.50345173	1.7850345173e+2
133.12	178.51686195	1.7851686195e+2
133.13	178.53027217	1.7853027217e+2
133.14	178.54368239	1.7854368239e+2
133.15	178.55709262	1.7855709262e+2

133.16	178.57050284	1.7857050284e+2
133.17	178.58391306	1.7858391306e+2
133.18	178.59732328	1.7859732328e+2
133.19	178.6107335	1.786107335e+2
133.2	178.62414372	1.7862414372e+2
133.21	178.63755394	1.7863755394e+2
133.22	178.65096416	1.7865096416e+2
133.23	178.66437438	1.7866437438e+2
133.24	178.6777846	1.786777846e+2
133.25	178.69119483	1.7869119483e+2
133.26	178.70460505	1.7870460505e+2
133.27	178.71801527	1.7871801527e+2
133.28	178.73142549	1.7873142549e+2
133.29	178.74483571	1.7874483571e+2
133.3	178.75824593	1.7875824593e+2
133.31	178.77165615	1.7877165615e+2
133.32	178.78506637	1.7878506637e+2
133.33	178.79847659	1.7879847659e+2
133.34	178.81188681	1.7881188681e+2
133.35	178.82529704	1.7882529704e+2
133.36	178.83870726	1.7883870726e+2
133.37	178.85211748	1.7885211748e+2
133.38	178.8655277	1.788655277e+2
133.39	178.87893792	1.7887893792e+2
133.4	178.89234814	1.7889234814e+2
133.41	178.90575836	1.7890575836e+2
133.42	178.91916858	1.7891916858e+2
133.43	178.9325788	1.789325788e+2
133.44	178.94598902	1.7894598902e+2
133.45	178.95939925	1.7895939925e+2
133.46	178.97280947	1.7897280947e+2
133.47	178.98621969	1.7898621969e+2
133.48	178.99962991	1.7899962991e+2
133.49	179.01304013	1.7901304013e+2
133.5	179.02645035	1.7902645035e+2
133.51	179.03986057	1.7903986057e+2
133.52	179.05327079	1.7905327079e+2
133.53	179.06668101	1.7906668101e+2

133.54	179.08009123	1.7908009123e+2
133.55	179.09350146	1.7909350146e+2
133.56	179.10691168	1.7910691168e+2
133.57	179.1203219	1.791203219e+2
133.58	179.13373212	1.7913373212e+2
133.59	179.14714234	1.7914714234e+2
133.6	179.16055256	1.7916055256e+2
133.61	179.17396278	1.7917396278e+2
133.62	179.187373	1.79187373e+2
133.63	179.20078322	1.7920078322e+2
133.64	179.21419344	1.7921419344e+2
133.65	179.22760367	1.7922760367e+2
133.66	179.24101389	1.7924101389e+2
133.67	179.25442411	1.7925442411e+2
133.68	179.26783433	1.7926783433e+2
133.69	179.28124455	1.7928124455e+2
133.7	179.29465477	1.7929465477e+2
133.71	179.30806499	1.7930806499e+2
133.72	179.32147521	1.7932147521e+2
133.73	179.33488543	1.7933488543e+2
133.74	179.34829565	1.7934829565e+2
133.75	179.36170588	1.7936170588e+2
133.76	179.3751161	1.793751161e+2
133.77	179.38852632	1.7938852632e+2
133.78	179.40193654	1.7940193654e+2
133.79	179.41534676	1.7941534676e+2
133.8	179.42875698	1.7942875698e+2
133.81	179.4421672	1.794421672e+2
133.82	179.45557742	1.7945557742e+2
133.83	179.46898764	1.7946898764e+2
133.84	179.48239786	1.7948239786e+2
133.85	179.49580809	1.7949580809e+2
133.86	179.50921831	1.7950921831e+2
133.87	179.52262853	1.7952262853e+2
133.88	179.53603875	1.7953603875e+2
133.89	179.54944897	1.7954944897e+2
133.9	179.56285919	1.7956285919e+2
133.91	179.57626941	1.7957626941e+2

133.92	179.58967963	1.7958967963e+2
133.93	179.60308985	1.7960308985e+2
133.94	179.61650007	1.7961650007e+2
133.95	179.6299103	1.796299103e+2
133.96	179.64332052	1.7964332052e+2
133.97	179.65673074	1.7965673074e+2
133.98	179.67014096	1.7967014096e+2
133.99	179.68355118	1.7968355118e+2
134	179.6969614	1.796969614e+2
134.01	179.71037162	1.7971037162e+2
134.02	179.72378184	1.7972378184e+2
134.03	179.73719206	1.7973719206e+2
134.04	179.75060228	1.7975060228e+2
134.05	179.76401251	1.7976401251e+2
134.06	179.77742273	1.7977742273e+2
134.07	179.79083295	1.7979083295e+2
134.08	179.80424317	1.7980424317e+2
134.09	179.81765339	1.7981765339e+2
134.1	179.83106361	1.7983106361e+2
134.11	179.84447383	1.7984447383e+2
134.12	179.85788405	1.7985788405e+2
134.13	179.87129427	1.7987129427e+2
134.14	179.88470449	1.7988470449e+2
134.15	179.89811472	1.7989811472e+2
134.16	179.91152494	1.7991152494e+2
134.17	179.92493516	1.7992493516e+2
134.18	179.93834538	1.7993834538e+2
134.19	179.9517556	1.799517556e+2
134.2	179.96516582	1.7996516582e+2
134.21	179.97857604	1.7997857604e+2
134.22	179.99198626	1.7999198626e+2
134.23	180.00539648	1.8000539648e+2
134.24	180.0188067	1.800188067e+2
134.25	180.03221693	1.8003221693e+2
134.26	180.04562715	1.8004562715e+2
134.27	180.05903737	1.8005903737e+2
134.28	180.07244759	1.8007244759e+2
134.29	180.08585781	1.8008585781e+2

134.3	180.09926803	1.8009926803e+2
134.31	180.11267825	1.8011267825e+2
134.32	180.12608847	1.8012608847e+2
134.33	180.13949869	1.8013949869e+2
134.34	180.15290891	1.8015290891e+2
134.35	180.16631914	1.8016631914e+2
134.36	180.17972936	1.8017972936e+2
134.37	180.19313958	1.8019313958e+2
134.38	180.2065498	1.802065498e+2
134.39	180.21996002	1.8021996002e+2
134.4	180.23337024	1.8023337024e+2
134.41	180.24678046	1.8024678046e+2
134.42	180.26019068	1.8026019068e+2
134.43	180.2736009	1.802736009e+2
134.44	180.28701112	1.8028701112e+2
134.45	180.30042135	1.8030042135e+2
134.46	180.31383157	1.8031383157e+2
134.47	180.32724179	1.8032724179e+2
134.48	180.34065201	1.8034065201e+2
134.49	180.35406223	1.8035406223e+2
134.5	180.36747245	1.8036747245e+2
134.51	180.38088267	1.8038088267e+2
134.52	180.39429289	1.8039429289e+2
134.53	180.40770311	1.8040770311e+2
134.54	180.42111333	1.8042111333e+2
134.55	180.43452356	1.8043452356e+2
134.56	180.44793378	1.8044793378e+2
134.57	180.461344	1.80461344e+2
134.58	180.47475422	1.8047475422e+2
134.59	180.48816444	1.8048816444e+2
134.6	180.50157466	1.8050157466e+2
134.61	180.51498488	1.8051498488e+2
134.62	180.5283951	1.805283951e+2
134.63	180.54180532	1.8054180532e+2
134.64	180.55521554	1.8055521554e+2
134.65	180.56862577	1.8056862577e+2
134.66	180.58203599	1.8058203599e+2
134.67	180.59544621	1.8059544621e+2

134.68	180.60885643	1.8060885643e+2
134.69	180.62226665	1.8062226665e+2
134.7	180.63567687	1.8063567687e+2
134.71	180.64908709	1.8064908709e+2
134.72	180.66249731	1.8066249731e+2
134.73	180.67590753	1.8067590753e+2
134.74	180.68931775	1.8068931775e+2
134.75	180.70272798	1.8070272798e+2
134.76	180.7161382	1.807161382e+2
134.77	180.72954842	1.8072954842e+2
134.78	180.74295864	1.8074295864e+2
134.79	180.75636886	1.8075636886e+2
134.8	180.76977908	1.8076977908e+2
134.81	180.7831893	1.807831893e+2
134.82	180.79659952	1.8079659952e+2
134.83	180.81000974	1.8081000974e+2
134.84	180.82341996	1.8082341996e+2
134.85	180.83683019	1.8083683019e+2
134.86	180.85024041	1.8085024041e+2
134.87	180.86365063	1.8086365063e+2
134.88	180.87706085	1.8087706085e+2
134.89	180.89047107	1.8089047107e+2
134.9	180.90388129	1.8090388129e+2
134.91	180.91729151	1.8091729151e+2
134.92	180.93070173	1.8093070173e+2
134.93	180.94411195	1.8094411195e+2
134.94	180.95752217	1.8095752217e+2
134.95	180.9709324	1.809709324e+2
134.96	180.98434262	1.8098434262e+2
134.97	180.99775284	1.8099775284e+2
134.98	181.01116306	1.8101116306e+2
134.99	181.02457328	1.8102457328e+2
135	181.0379835	1.810379835e+2
135.01	181.05139372	1.8105139372e+2
135.02	181.06480394	1.8106480394e+2
135.03	181.07821416	1.8107821416e+2
135.04	181.09162438	1.8109162438e+2
135.05	181.10503461	1.8110503461e+2

135.06	181.11844483	1.8111844483e+2
135.07	181.13185505	1.8113185505e+2
135.08	181.14526527	1.8114526527e+2
135.09	181.15867549	1.8115867549e+2
135.1	181.17208571	1.8117208571e+2
135.11	181.18549593	1.8118549593e+2
135.12	181.19890615	1.8119890615e+2
135.13	181.21231637	1.8121231637e+2
135.14	181.22572659	1.8122572659e+2
135.15	181.23913682	1.8123913682e+2
135.16	181.25254704	1.8125254704e+2
135.17	181.26595726	1.8126595726e+2
135.18	181.27936748	1.8127936748e+2
135.19	181.2927777	1.812927777e+2
135.2	181.30618792	1.8130618792e+2
135.21	181.31959814	1.8131959814e+2
135.22	181.33300836	1.8133300836e+2
135.23	181.34641858	1.8134641858e+2
135.24	181.3598288	1.813598288e+2
135.25	181.37323903	1.8137323903e+2
135.26	181.38664925	1.8138664925e+2
135.27	181.40005947	1.8140005947e+2
135.28	181.41346969	1.8141346969e+2
135.29	181.42687991	1.8142687991e+2
135.3	181.44029013	1.8144029013e+2
135.31	181.45370035	1.8145370035e+2
135.32	181.46711057	1.8146711057e+2
135.33	181.48052079	1.8148052079e+2
135.34	181.49393101	1.8149393101e+2
135.35	181.50734124	1.8150734124e+2
135.36	181.52075146	1.8152075146e+2
135.37	181.53416168	1.8153416168e+2
135.38	181.5475719	1.815475719e+2
135.39	181.56098212	1.8156098212e+2
135.4	181.57439234	1.8157439234e+2
135.41	181.58780256	1.8158780256e+2
135.42	181.60121278	1.8160121278e+2
135.43	181.614623	1.81614623e+2

135.44	181.62803322	1.8162803322e+2
135.45	181.64144345	1.8164144345e+2
135.46	181.65485367	1.8165485367e+2
135.47	181.66826389	1.8166826389e+2
135.48	181.68167411	1.8168167411e+2
135.49	181.69508433	1.8169508433e+2
135.5	181.70849455	1.8170849455e+2
135.51	181.72190477	1.8172190477e+2
135.52	181.73531499	1.8173531499e+2
135.53	181.74872521	1.8174872521e+2
135.54	181.76213543	1.8176213543e+2
135.55	181.77554566	1.8177554566e+2
135.56	181.78895588	1.8178895588e+2
135.57	181.8023661	1.818023661e+2
135.58	181.81577632	1.8181577632e+2
135.59	181.82918654	1.8182918654e+2
135.6	181.84259676	1.8184259676e+2
135.61	181.85600698	1.8185600698e+2
135.62	181.8694172	1.818694172e+2
135.63	181.88282742	1.8188282742e+2
135.64	181.89623764	1.8189623764e+2
135.65	181.90964787	1.8190964787e+2
135.66	181.92305809	1.8192305809e+2
135.67	181.93646831	1.8193646831e+2
135.68	181.94987853	1.8194987853e+2
135.69	181.96328875	1.8196328875e+2
135.7	181.97669897	1.8197669897e+2
135.71	181.99010919	1.8199010919e+2
135.72	182.00351941	1.8200351941e+2
135.73	182.01692963	1.8201692963e+2
135.74	182.03033985	1.8203033985e+2
135.75	182.04375008	1.8204375008e+2
135.76	182.0571603	1.820571603e+2
135.77	182.07057052	1.8207057052e+2
135.78	182.08398074	1.8208398074e+2
135.79	182.09739096	1.8209739096e+2
135.8	182.11080118	1.8211080118e+2
135.81	182.1242114	1.821242114e+2

135.82	182.13762162	1.8213762162e+2
135.83	182.15103184	1.8215103184e+2
135.84	182.16444206	1.8216444206e+2
135.85	182.17785229	1.8217785229e+2
135.86	182.19126251	1.8219126251e+2
135.87	182.20467273	1.8220467273e+2
135.88	182.21808295	1.8221808295e+2
135.89	182.23149317	1.8223149317e+2
135.9	182.24490339	1.8224490339e+2
135.91	182.25831361	1.8225831361e+2
135.92	182.27172383	1.8227172383e+2
135.93	182.28513405	1.8228513405e+2
135.94	182.29854427	1.8229854427e+2
135.95	182.3119545	1.823119545e+2
135.96	182.32536472	1.8232536472e+2
135.97	182.33877494	1.8233877494e+2
135.98	182.35218516	1.8235218516e+2
135.99	182.36559538	1.8236559538e+2
136	182.3790056	1.823790056e+2
136.01	182.39241582	1.8239241582e+2
136.02	182.40582604	1.8240582604e+2
136.03	182.41923626	1.8241923626e+2
136.04	182.43264648	1.8243264648e+2
136.05	182.44605671	1.8244605671e+2
136.06	182.45946693	1.8245946693e+2
136.07	182.47287715	1.8247287715e+2
136.08	182.48628737	1.8248628737e+2
136.09	182.49969759	1.8249969759e+2
136.1	182.51310781	1.8251310781e+2
136.11	182.52651803	1.8252651803e+2
136.12	182.53992825	1.8253992825e+2
136.13	182.55333847	1.8255333847e+2
136.14	182.56674869	1.8256674869e+2
136.15	182.58015892	1.8258015892e+2
136.16	182.59356914	1.8259356914e+2
136.17	182.60697936	1.8260697936e+2
136.18	182.62038958	1.8262038958e+2
136.19	182.6337998	1.826337998e+2

136.2	182.64721002	1.8264721002e+2
136.21	182.66062024	1.8266062024e+2
136.22	182.67403046	1.8267403046e+2
136.23	182.68744068	1.8268744068e+2
136.24	182.7008509	1.827008509e+2
136.25	182.71426113	1.8271426113e+2
136.26	182.72767135	1.8272767135e+2
136.27	182.74108157	1.8274108157e+2
136.28	182.75449179	1.8275449179e+2
136.29	182.76790201	1.8276790201e+2
136.3	182.78131223	1.8278131223e+2
136.31	182.79472245	1.8279472245e+2
136.32	182.80813267	1.8280813267e+2
136.33	182.82154289	1.8282154289e+2
136.34	182.83495311	1.8283495311e+2
136.35	182.84836334	1.8284836334e+2
136.36	182.86177356	1.8286177356e+2
136.37	182.87518378	1.8287518378e+2
136.38	182.888594	1.82888594e+2
136.39	182.90200422	1.8290200422e+2
136.4	182.91541444	1.8291541444e+2
136.41	182.92882466	1.8292882466e+2
136.42	182.94223488	1.8294223488e+2
136.43	182.9556451	1.829556451e+2
136.44	182.96905532	1.8296905532e+2
136.45	182.98246555	1.8298246555e+2
136.46	182.99587577	1.8299587577e+2
136.47	183.00928599	1.8300928599e+2
136.48	183.02269621	1.8302269621e+2
136.49	183.03610643	1.8303610643e+2
136.5	183.04951665	1.8304951665e+2
136.51	183.06292687	1.8306292687e+2
136.52	183.07633709	1.8307633709e+2
136.53	183.08974731	1.8308974731e+2
136.54	183.10315753	1.8310315753e+2
136.55	183.11656776	1.8311656776e+2
136.56	183.12997798	1.8312997798e+2
136.57	183.1433882	1.831433882e+2

136.58	183.15679842	1.8315679842e+2
136.59	183.17020864	1.8317020864e+2
136.6	183.18361886	1.8318361886e+2
136.61	183.19702908	1.8319702908e+2
136.62	183.2104393	1.832104393e+2
136.63	183.22384952	1.8322384952e+2
136.64	183.23725974	1.8323725974e+2
136.65	183.25066997	1.8325066997e+2
136.66	183.26408019	1.8326408019e+2
136.67	183.27749041	1.8327749041e+2
136.68	183.29090063	1.8329090063e+2
136.69	183.30431085	1.8330431085e+2
136.7	183.31772107	1.8331772107e+2
136.71	183.33113129	1.8333113129e+2
136.72	183.34454151	1.8334454151e+2
136.73	183.35795173	1.8335795173e+2
136.74	183.37136195	1.8337136195e+2
136.75	183.38477218	1.8338477218e+2
136.76	183.3981824	1.833981824e+2
136.77	183.41159262	1.8341159262e+2
136.78	183.42500284	1.8342500284e+2
136.79	183.43841306	1.8343841306e+2
136.8	183.45182328	1.8345182328e+2
136.81	183.4652335	1.834652335e+2
136.82	183.47864372	1.8347864372e+2
136.83	183.49205394	1.8349205394e+2
136.84	183.50546416	1.8350546416e+2
136.85	183.51887439	1.8351887439e+2
136.86	183.53228461	1.8353228461e+2
136.87	183.54569483	1.8354569483e+2
136.88	183.55910505	1.8355910505e+2
136.89	183.57251527	1.8357251527e+2
136.9	183.58592549	1.8358592549e+2
136.91	183.59933571	1.8359933571e+2
136.92	183.61274593	1.8361274593e+2
136.93	183.62615615	1.8362615615e+2
136.94	183.63956637	1.8363956637e+2
136.95	183.6529766	1.836529766e+2

136.96	183.66638682	1.8366638682e+2
136.97	183.67979704	1.8367979704e+2
136.98	183.69320726	1.8369320726e+2
136.99	183.70661748	1.8370661748e+2
137	183.7200277	1.837200277e+2
137.01	183.73343792	1.8373343792e+2
137.02	183.74684814	1.8374684814e+2
137.03	183.76025836	1.8376025836e+2
137.04	183.77366858	1.8377366858e+2
137.05	183.78707881	1.8378707881e+2
137.06	183.80048903	1.8380048903e+2
137.07	183.81389925	1.8381389925e+2
137.08	183.82730947	1.8382730947e+2
137.09	183.84071969	1.8384071969e+2
137.1	183.85412991	1.8385412991e+2
137.11	183.86754013	1.8386754013e+2
137.12	183.88095035	1.8388095035e+2
137.13	183.89436057	1.8389436057e+2
137.14	183.90777079	1.8390777079e+2
137.15	183.92118102	1.8392118102e+2
137.16	183.93459124	1.8393459124e+2
137.17	183.94800146	1.8394800146e+2
137.18	183.96141168	1.8396141168e+2
137.19	183.9748219	1.839748219e+2
137.2	183.98823212	1.8398823212e+2
137.21	184.00164234	1.8400164234e+2
137.22	184.01505256	1.8401505256e+2
137.23	184.02846278	1.8402846278e+2
137.24	184.041873	1.84041873e+2
137.25	184.05528323	1.8405528323e+2
137.26	184.06869345	1.8406869345e+2
137.27	184.08210367	1.8408210367e+2
137.28	184.09551389	1.8409551389e+2
137.29	184.10892411	1.8410892411e+2
137.3	184.12233433	1.8412233433e+2
137.31	184.13574455	1.8413574455e+2
137.32	184.14915477	1.8414915477e+2
137.33	184.16256499	1.8416256499e+2

137.34	184.17597521	1.8417597521e+2
137.35	184.18938544	1.8418938544e+2
137.36	184.20279566	1.8420279566e+2
137.37	184.21620588	1.8421620588e+2
137.38	184.2296161	1.842296161e+2
137.39	184.24302632	1.8424302632e+2
137.4	184.25643654	1.8425643654e+2
137.41	184.26984676	1.8426984676e+2
137.42	184.28325698	1.8428325698e+2
137.43	184.2966672	1.842966672e+2
137.44	184.31007742	1.8431007742e+2
137.45	184.32348765	1.8432348765e+2
137.46	184.33689787	1.8433689787e+2
137.47	184.35030809	1.8435030809e+2
137.48	184.36371831	1.8436371831e+2
137.49	184.37712853	1.8437712853e+2
137.5	184.39053875	1.8439053875e+2
137.51	184.40394897	1.8440394897e+2
137.52	184.41735919	1.8441735919e+2
137.53	184.43076941	1.8443076941e+2
137.54	184.44417963	1.8444417963e+2
137.55	184.45758986	1.8445758986e+2
137.56	184.47100008	1.8447100008e+2
137.57	184.4844103	1.844844103e+2
137.58	184.49782052	1.8449782052e+2
137.59	184.51123074	1.8451123074e+2
137.6	184.52464096	1.8452464096e+2
137.61	184.53805118	1.8453805118e+2
137.62	184.5514614	1.845514614e+2
137.63	184.56487162	1.8456487162e+2
137.64	184.57828184	1.8457828184e+2
137.65	184.59169207	1.8459169207e+2
137.66	184.60510229	1.8460510229e+2
137.67	184.61851251	1.8461851251e+2
137.68	184.63192273	1.8463192273e+2
137.69	184.64533295	1.8464533295e+2
137.7	184.65874317	1.8465874317e+2
137.71	184.67215339	1.8467215339e+2

137.72	184.68556361	1.8468556361e+2
137.73	184.69897383	1.8469897383e+2
137.74	184.71238405	1.8471238405e+2
137.75	184.72579428	1.8472579428e+2
137.76	184.7392045	1.847392045e+2
137.77	184.75261472	1.8475261472e+2
137.78	184.76602494	1.8476602494e+2
137.79	184.77943516	1.8477943516e+2
137.8	184.79284538	1.8479284538e+2
137.81	184.8062556	1.848062556e+2
137.82	184.81966582	1.8481966582e+2
137.83	184.83307604	1.8483307604e+2
137.84	184.84648626	1.8484648626e+2
137.85	184.85989649	1.8485989649e+2
137.86	184.87330671	1.8487330671e+2
137.87	184.88671693	1.8488671693e+2
137.88	184.90012715	1.8490012715e+2
137.89	184.91353737	1.8491353737e+2
137.9	184.92694759	1.8492694759e+2
137.91	184.94035781	1.8494035781e+2
137.92	184.95376803	1.8495376803e+2
137.93	184.96717825	1.8496717825e+2
137.94	184.98058847	1.8498058847e+2
137.95	184.9939987	1.849939987e+2
137.96	185.00740892	1.8500740892e+2
137.97	185.02081914	1.8502081914e+2
137.98	185.03422936	1.8503422936e+2
137.99	185.04763958	1.8504763958e+2
138	185.0610498	1.850610498e+2
138.01	185.07446002	1.8507446002e+2
138.02	185.08787024	1.8508787024e+2
138.03	185.10128046	1.8510128046e+2
138.04	185.11469068	1.8511469068e+2
138.05	185.12810091	1.8512810091e+2
138.06	185.14151113	1.8514151113e+2
138.07	185.15492135	1.8515492135e+2
138.08	185.16833157	1.8516833157e+2
138.09	185.18174179	1.8518174179e+2

138.1	185.19515201	1.8519515201e+2
138.11	185.20856223	1.8520856223e+2
138.12	185.22197245	1.8522197245e+2
138.13	185.23538267	1.8523538267e+2
138.14	185.24879289	1.8524879289e+2
138.15	185.26220312	1.8526220312e+2
138.16	185.27561334	1.8527561334e+2
138.17	185.28902356	1.8528902356e+2
138.18	185.30243378	1.8530243378e+2
138.19	185.315844	1.85315844e+2
138.2	185.32925422	1.8532925422e+2
138.21	185.34266444	1.8534266444e+2
138.22	185.35607466	1.8535607466e+2
138.23	185.36948488	1.8536948488e+2
138.24	185.3828951	1.853828951e+2
138.25	185.39630533	1.8539630533e+2
138.26	185.40971555	1.8540971555e+2
138.27	185.42312577	1.8542312577e+2
138.28	185.43653599	1.8543653599e+2
138.29	185.44994621	1.8544994621e+2
138.3	185.46335643	1.8546335643e+2
138.31	185.47676665	1.8547676665e+2
138.32	185.49017687	1.8549017687e+2
138.33	185.50358709	1.8550358709e+2
138.34	185.51699731	1.8551699731e+2
138.35	185.53040754	1.8553040754e+2
138.36	185.54381776	1.8554381776e+2
138.37	185.55722798	1.8555722798e+2
138.38	185.5706382	1.855706382e+2
138.39	185.58404842	1.8558404842e+2
138.4	185.59745864	1.8559745864e+2
138.41	185.61086886	1.8561086886e+2
138.42	185.62427908	1.8562427908e+2
138.43	185.6376893	1.856376893e+2
138.44	185.65109952	1.8565109952e+2
138.45	185.66450975	1.8566450975e+2
138.46	185.67791997	1.8567791997e+2
138.47	185.69133019	1.8569133019e+2

138.48	185.70474041	1.8570474041e+2
138.49	185.71815063	1.8571815063e+2
138.5	185.73156085	1.8573156085e+2
138.51	185.74497107	1.8574497107e+2
138.52	185.75838129	1.8575838129e+2
138.53	185.77179151	1.8577179151e+2
138.54	185.78520173	1.8578520173e+2
138.55	185.79861196	1.8579861196e+2
138.56	185.81202218	1.8581202218e+2
138.57	185.8254324	1.858254324e+2
138.58	185.83884262	1.8583884262e+2
138.59	185.85225284	1.8585225284e+2
138.6	185.86566306	1.8586566306e+2
138.61	185.87907328	1.8587907328e+2
138.62	185.8924835	1.858924835e+2
138.63	185.90589372	1.8590589372e+2
138.64	185.91930394	1.8591930394e+2
138.65	185.93271417	1.8593271417e+2
138.66	185.94612439	1.8594612439e+2
138.67	185.95953461	1.8595953461e+2
138.68	185.97294483	1.8597294483e+2
138.69	185.98635505	1.8598635505e+2
138.7	185.99976527	1.8599976527e+2
138.71	186.01317549	1.8601317549e+2
138.72	186.02658571	1.8602658571e+2
138.73	186.03999593	1.8603999593e+2
138.74	186.05340615	1.8605340615e+2
138.75	186.06681638	1.8606681638e+2
138.76	186.0802266	1.860802266e+2
138.77	186.09363682	1.8609363682e+2
138.78	186.10704704	1.8610704704e+2
138.79	186.12045726	1.8612045726e+2
138.8	186.13386748	1.8613386748e+2
138.81	186.1472777	1.861472777e+2
138.82	186.16068792	1.8616068792e+2
138.83	186.17409814	1.8617409814e+2
138.84	186.18750836	1.8618750836e+2
138.85	186.20091859	1.8620091859e+2

138.86	186.21432881	1.8621432881e+2
138.87	186.22773903	1.8622773903e+2
138.88	186.24114925	1.8624114925e+2
138.89	186.25455947	1.8625455947e+2
138.9	186.26796969	1.8626796969e+2
138.91	186.28137991	1.8628137991e+2
138.92	186.29479013	1.8629479013e+2
138.93	186.30820035	1.8630820035e+2
138.94	186.32161057	1.8632161057e+2
138.95	186.3350208	1.863350208e+2
138.96	186.34843102	1.8634843102e+2
138.97	186.36184124	1.8636184124e+2
138.98	186.37525146	1.8637525146e+2
138.99	186.38866168	1.8638866168e+2
139	186.4020719	1.864020719e+2
139.01	186.41548212	1.8641548212e+2
139.02	186.42889234	1.8642889234e+2
139.03	186.44230256	1.8644230256e+2
139.04	186.45571278	1.8645571278e+2
139.05	186.46912301	1.8646912301e+2
139.06	186.48253323	1.8648253323e+2
139.07	186.49594345	1.8649594345e+2
139.08	186.50935367	1.8650935367e+2
139.09	186.52276389	1.8652276389e+2
139.1	186.53617411	1.8653617411e+2
139.11	186.54958433	1.8654958433e+2
139.12	186.56299455	1.8656299455e+2
139.13	186.57640477	1.8657640477e+2
139.14	186.58981499	1.8658981499e+2
139.15	186.60322522	1.8660322522e+2
139.16	186.61663544	1.8661663544e+2
139.17	186.63004566	1.8663004566e+2
139.18	186.64345588	1.8664345588e+2
139.19	186.6568661	1.866568661e+2
139.2	186.67027632	1.8667027632e+2
139.21	186.68368654	1.8668368654e+2
139.22	186.69709676	1.8669709676e+2
139.23	186.71050698	1.8671050698e+2

139.24	186.7239172	1.867239172e+2
139.25	186.73732743	1.8673732743e+2
139.26	186.75073765	1.8675073765e+2
139.27	186.76414787	1.8676414787e+2
139.28	186.77755809	1.8677755809e+2
139.29	186.79096831	1.8679096831e+2
139.3	186.80437853	1.8680437853e+2
139.31	186.81778875	1.8681778875e+2
139.32	186.83119897	1.8683119897e+2
139.33	186.84460919	1.8684460919e+2
139.34	186.85801941	1.8685801941e+2
139.35	186.87142964	1.8687142964e+2
139.36	186.88483986	1.8688483986e+2
139.37	186.89825008	1.8689825008e+2
139.38	186.9116603	1.869116603e+2
139.39	186.92507052	1.8692507052e+2
139.4	186.93848074	1.8693848074e+2
139.41	186.95189096	1.8695189096e+2
139.42	186.96530118	1.8696530118e+2
139.43	186.9787114	1.869787114e+2
139.44	186.99212162	1.8699212162e+2
139.45	187.00553185	1.8700553185e+2
139.46	187.01894207	1.8701894207e+2
139.47	187.03235229	1.8703235229e+2
139.48	187.04576251	1.8704576251e+2
139.49	187.05917273	1.8705917273e+2
139.5	187.07258295	1.8707258295e+2
139.51	187.08599317	1.8708599317e+2
139.52	187.09940339	1.8709940339e+2
139.53	187.11281361	1.8711281361e+2
139.54	187.12622383	1.8712622383e+2
139.55	187.13963406	1.8713963406e+2
139.56	187.15304428	1.8715304428e+2
139.57	187.1664545	1.871664545e+2
139.58	187.17986472	1.8717986472e+2
139.59	187.19327494	1.8719327494e+2
139.6	187.20668516	1.8720668516e+2
139.61	187.22009538	1.8722009538e+2

139.62	187.2335056	1.872335056e+2
139.63	187.24691582	1.8724691582e+2
139.64	187.26032604	1.8726032604e+2
139.65	187.27373627	1.8727373627e+2
139.66	187.28714649	1.8728714649e+2
139.67	187.30055671	1.8730055671e+2
139.68	187.31396693	1.8731396693e+2
139.69	187.32737715	1.8732737715e+2
139.7	187.34078737	1.8734078737e+2
139.71	187.35419759	1.8735419759e+2
139.72	187.36760781	1.8736760781e+2
139.73	187.38101803	1.8738101803e+2
139.74	187.39442825	1.8739442825e+2
139.75	187.40783848	1.8740783848e+2
139.76	187.4212487	1.874212487e+2
139.77	187.43465892	1.8743465892e+2
139.78	187.44806914	1.8744806914e+2
139.79	187.46147936	1.8746147936e+2
139.8	187.47488958	1.8747488958e+2
139.81	187.4882998	1.874882998e+2
139.82	187.50171002	1.8750171002e+2
139.83	187.51512024	1.8751512024e+2
139.84	187.52853046	1.8752853046e+2
139.85	187.54194069	1.8754194069e+2
139.86	187.55535091	1.8755535091e+2
139.87	187.56876113	1.8756876113e+2
139.88	187.58217135	1.8758217135e+2
139.89	187.59558157	1.8759558157e+2
139.9	187.60899179	1.8760899179e+2
139.91	187.62240201	1.8762240201e+2
139.92	187.63581223	1.8763581223e+2
139.93	187.64922245	1.8764922245e+2
139.94	187.66263267	1.8766263267e+2
139.95	187.6760429	1.876760429e+2
139.96	187.68945312	1.8768945312e+2
139.97	187.70286334	1.8770286334e+2
139.98	187.71627356	1.8771627356e+2
139.99	187.72968378	1.8772968378e+2

140	187.743094	1.87743094e+2
140.01	187.75650422	1.8775650422e+2
140.02	187.76991444	1.8776991444e+2
140.03	187.78332466	1.8778332466e+2
140.04	187.79673488	1.8779673488e+2
140.05	187.81014511	1.8781014511e+2
140.06	187.82355533	1.8782355533e+2
140.07	187.83696555	1.8783696555e+2
140.08	187.85037577	1.8785037577e+2
140.09	187.86378599	1.8786378599e+2
140.1	187.87719621	1.8787719621e+2
140.11	187.89060643	1.8789060643e+2
140.12	187.90401665	1.8790401665e+2
140.13	187.91742687	1.8791742687e+2
140.14	187.93083709	1.8793083709e+2
140.15	187.94424732	1.8794424732e+2
140.16	187.95765754	1.8795765754e+2
140.17	187.97106776	1.8797106776e+2
140.18	187.98447798	1.8798447798e+2
140.19	187.9978882	1.879978882e+2
140.2	188.01129842	1.8801129842e+2
140.21	188.02470864	1.8802470864e+2
140.22	188.03811886	1.8803811886e+2
140.23	188.05152908	1.8805152908e+2
140.24	188.0649393	1.880649393e+2
140.25	188.07834953	1.8807834953e+2
140.26	188.09175975	1.8809175975e+2
140.27	188.10516997	1.8810516997e+2
140.28	188.11858019	1.8811858019e+2
140.29	188.13199041	1.8813199041e+2
140.3	188.14540063	1.8814540063e+2
140.31	188.15881085	1.8815881085e+2
140.32	188.17222107	1.8817222107e+2
140.33	188.18563129	1.8818563129e+2
140.34	188.19904151	1.8819904151e+2
140.35	188.21245174	1.8821245174e+2
140.36	188.22586196	1.8822586196e+2
140.37	188.23927218	1.8823927218e+2

140.38	188.2526824	1.882526824e+2
140.39	188.26609262	1.8826609262e+2
140.4	188.27950284	1.8827950284e+2
140.41	188.29291306	1.8829291306e+2
140.42	188.30632328	1.8830632328e+2
140.43	188.3197335	1.883197335e+2
140.44	188.33314372	1.8833314372e+2
140.45	188.34655395	1.8834655395e+2
140.46	188.35996417	1.8835996417e+2
140.47	188.37337439	1.8837337439e+2
140.48	188.38678461	1.8838678461e+2
140.49	188.40019483	1.8840019483e+2
140.5	188.41360505	1.8841360505e+2
140.51	188.42701527	1.8842701527e+2
140.52	188.44042549	1.8844042549e+2
140.53	188.45383571	1.8845383571e+2
140.54	188.46724593	1.8846724593e+2
140.55	188.48065616	1.8848065616e+2
140.56	188.49406638	1.8849406638e+2
140.57	188.5074766	1.885074766e+2
140.58	188.52088682	1.8852088682e+2
140.59	188.53429704	1.8853429704e+2
140.6	188.54770726	1.8854770726e+2
140.61	188.56111748	1.8856111748e+2
140.62	188.5745277	1.885745277e+2
140.63	188.58793792	1.8858793792e+2
140.64	188.60134814	1.8860134814e+2
140.65	188.61475837	1.8861475837e+2
140.66	188.62816859	1.8862816859e+2
140.67	188.64157881	1.8864157881e+2
140.68	188.65498903	1.8865498903e+2
140.69	188.66839925	1.8866839925e+2
140.7	188.68180947	1.8868180947e+2
140.71	188.69521969	1.8869521969e+2
140.72	188.70862991	1.8870862991e+2
140.73	188.72204013	1.8872204013e+2
140.74	188.73545035	1.8873545035e+2
140.75	188.74886058	1.8874886058e+2

140.76	188.7622708	1.887622708e+2
140.77	188.77568102	1.8877568102e+2
140.78	188.78909124	1.8878909124e+2
140.79	188.80250146	1.8880250146e+2
140.8	188.81591168	1.8881591168e+2
140.81	188.8293219	1.888293219e+2
140.82	188.84273212	1.8884273212e+2
140.83	188.85614234	1.8885614234e+2
140.84	188.86955256	1.8886955256e+2
140.85	188.88296279	1.8888296279e+2
140.86	188.89637301	1.8889637301e+2
140.87	188.90978323	1.8890978323e+2
140.88	188.92319345	1.8892319345e+2
140.89	188.93660367	1.8893660367e+2
140.9	188.95001389	1.8895001389e+2
140.91	188.96342411	1.8896342411e+2
140.92	188.97683433	1.8897683433e+2
140.93	188.99024455	1.8899024455e+2
140.94	189.00365477	1.8900365477e+2
140.95	189.017065	1.89017065e+2
140.96	189.03047522	1.8903047522e+2
140.97	189.04388544	1.8904388544e+2
140.98	189.05729566	1.8905729566e+2
140.99	189.07070588	1.8907070588e+2
141	189.0841161	1.890841161e+2
141.01	189.09752632	1.8909752632e+2
141.02	189.11093654	1.8911093654e+2
141.03	189.12434676	1.8912434676e+2
141.04	189.13775698	1.8913775698e+2
141.05	189.15116721	1.8915116721e+2
141.06	189.16457743	1.8916457743e+2
141.07	189.17798765	1.8917798765e+2
141.08	189.19139787	1.8919139787e+2
141.09	189.20480809	1.8920480809e+2
141.1	189.21821831	1.8921821831e+2
141.11	189.23162853	1.8923162853e+2
141.12	189.24503875	1.8924503875e+2
141.13	189.25844897	1.8925844897e+2

141.14	189.27185919	1.8927185919e+2
141.15	189.28526942	1.8928526942e+2
141.16	189.29867964	1.8929867964e+2
141.17	189.31208986	1.8931208986e+2
141.18	189.32550008	1.8932550008e+2
141.19	189.3389103	1.893389103e+2
141.2	189.35232052	1.8935232052e+2
141.21	189.36573074	1.8936573074e+2
141.22	189.37914096	1.8937914096e+2
141.23	189.39255118	1.8939255118e+2
141.24	189.4059614	1.894059614e+2
141.25	189.41937163	1.8941937163e+2
141.26	189.43278185	1.8943278185e+2
141.27	189.44619207	1.8944619207e+2
141.28	189.45960229	1.8945960229e+2
141.29	189.47301251	1.8947301251e+2
141.3	189.48642273	1.8948642273e+2
141.31	189.49983295	1.8949983295e+2
141.32	189.51324317	1.8951324317e+2
141.33	189.52665339	1.8952665339e+2
141.34	189.54006361	1.8954006361e+2
141.35	189.55347384	1.8955347384e+2
141.36	189.56688406	1.8956688406e+2
141.37	189.58029428	1.8958029428e+2
141.38	189.5937045	1.895937045e+2
141.39	189.60711472	1.8960711472e+2
141.4	189.62052494	1.8962052494e+2
141.41	189.63393516	1.8963393516e+2
141.42	189.64734538	1.8964734538e+2
141.43	189.6607556	1.896607556e+2
141.44	189.67416582	1.8967416582e+2
141.45	189.68757605	1.8968757605e+2
141.46	189.70098627	1.8970098627e+2
141.47	189.71439649	1.8971439649e+2
141.48	189.72780671	1.8972780671e+2
141.49	189.74121693	1.8974121693e+2
141.5	189.75462715	1.8975462715e+2
141.51	189.76803737	1.8976803737e+2

141.52	189.78144759	1.8978144759e+2
141.53	189.79485781	1.8979485781e+2
141.54	189.80826803	1.8980826803e+2
141.55	189.82167826	1.8982167826e+2
141.56	189.83508848	1.8983508848e+2
141.57	189.8484987	1.898484987e+2
141.58	189.86190892	1.8986190892e+2
141.59	189.87531914	1.8987531914e+2
141.6	189.88872936	1.8988872936e+2
141.61	189.90213958	1.8990213958e+2
141.62	189.9155498	1.899155498e+2
141.63	189.92896002	1.8992896002e+2
141.64	189.94237024	1.8994237024e+2
141.65	189.95578047	1.8995578047e+2
141.66	189.96919069	1.8996919069e+2
141.67	189.98260091	1.8998260091e+2
141.68	189.99601113	1.8999601113e+2
141.69	190.00942135	1.9000942135e+2
141.7	190.02283157	1.9002283157e+2
141.71	190.03624179	1.9003624179e+2
141.72	190.04965201	1.9004965201e+2
141.73	190.06306223	1.9006306223e+2
141.74	190.07647245	1.9007647245e+2
141.75	190.08988268	1.9008988268e+2
141.76	190.1032929	1.901032929e+2
141.77	190.11670312	1.9011670312e+2
141.78	190.13011334	1.9013011334e+2
141.79	190.14352356	1.9014352356e+2
141.8	190.15693378	1.9015693378e+2
141.81	190.170344	1.90170344e+2
141.82	190.18375422	1.9018375422e+2
141.83	190.19716444	1.9019716444e+2
141.84	190.21057466	1.9021057466e+2
141.85	190.22398489	1.9022398489e+2
141.86	190.23739511	1.9023739511e+2
141.87	190.25080533	1.9025080533e+2
141.88	190.26421555	1.9026421555e+2
141.89	190.27762577	1.9027762577e+2

141.9	190.29103599	1.9029103599e+2
141.91	190.30444621	1.9030444621e+2
141.92	190.31785643	1.9031785643e+2
141.93	190.33126665	1.9033126665e+2
141.94	190.34467687	1.9034467687e+2
141.95	190.3580871	1.903580871e+2
141.96	190.37149732	1.9037149732e+2
141.97	190.38490754	1.9038490754e+2
141.98	190.39831776	1.9039831776e+2
141.99	190.41172798	1.9041172798e+2
142	190.4251382	1.904251382e+2
142.01	190.43854842	1.9043854842e+2
142.02	190.45195864	1.9045195864e+2
142.03	190.46536886	1.9046536886e+2
142.04	190.47877908	1.9047877908e+2
142.05	190.49218931	1.9049218931e+2
142.06	190.50559953	1.9050559953e+2
142.07	190.51900975	1.9051900975e+2
142.08	190.53241997	1.9053241997e+2
142.09	190.54583019	1.9054583019e+2
142.1	190.55924041	1.9055924041e+2
142.11	190.57265063	1.9057265063e+2
142.12	190.58606085	1.9058606085e+2
142.13	190.59947107	1.9059947107e+2
142.14	190.61288129	1.9061288129e+2
142.15	190.62629152	1.9062629152e+2
142.16	190.63970174	1.9063970174e+2
142.17	190.65311196	1.9065311196e+2
142.18	190.66652218	1.9066652218e+2
142.19	190.6799324	1.906799324e+2
142.2	190.69334262	1.9069334262e+2
142.21	190.70675284	1.9070675284e+2
142.22	190.72016306	1.9072016306e+2
142.23	190.73357328	1.9073357328e+2
142.24	190.7469835	1.907469835e+2
142.25	190.76039373	1.9076039373e+2
142.26	190.77380395	1.9077380395e+2
142.27	190.78721417	1.9078721417e+2

142.28	190.80062439	1.9080062439e+2
142.29	190.81403461	1.9081403461e+2
142.3	190.82744483	1.9082744483e+2
142.31	190.84085505	1.9084085505e+2
142.32	190.85426527	1.9085426527e+2
142.33	190.86767549	1.9086767549e+2
142.34	190.88108571	1.9088108571e+2
142.35	190.89449594	1.9089449594e+2
142.36	190.90790616	1.9090790616e+2
142.37	190.92131638	1.9092131638e+2
142.38	190.9347266	1.909347266e+2
142.39	190.94813682	1.9094813682e+2
142.4	190.96154704	1.9096154704e+2
142.41	190.97495726	1.9097495726e+2
142.42	190.98836748	1.9098836748e+2
142.43	191.0017777	1.910017777e+2
142.44	191.01518792	1.9101518792e+2
142.45	191.02859815	1.9102859815e+2
142.46	191.04200837	1.9104200837e+2
142.47	191.05541859	1.9105541859e+2
142.48	191.06882881	1.9106882881e+2
142.49	191.08223903	1.9108223903e+2
142.5	191.09564925	1.9109564925e+2
142.51	191.10905947	1.9110905947e+2
142.52	191.12246969	1.9112246969e+2
142.53	191.13587991	1.9113587991e+2
142.54	191.14929013	1.9114929013e+2
142.55	191.16270036	1.9116270036e+2
142.56	191.17611058	1.9117611058e+2
142.57	191.1895208	1.911895208e+2
142.58	191.20293102	1.9120293102e+2
142.59	191.21634124	1.9121634124e+2
142.6	191.22975146	1.9122975146e+2
142.61	191.24316168	1.9124316168e+2
142.62	191.2565719	1.912565719e+2
142.63	191.26998212	1.9126998212e+2
142.64	191.28339234	1.9128339234e+2
142.65	191.29680257	1.9129680257e+2

142.66	191.31021279	1.9131021279e+2
142.67	191.32362301	1.9132362301e+2
142.68	191.33703323	1.9133703323e+2
142.69	191.35044345	1.9135044345e+2
142.7	191.36385367	1.9136385367e+2
142.71	191.37726389	1.9137726389e+2
142.72	191.39067411	1.9139067411e+2
142.73	191.40408433	1.9140408433e+2
142.74	191.41749455	1.9141749455e+2
142.75	191.43090478	1.9143090478e+2
142.76	191.444315	1.91444315e+2
142.77	191.45772522	1.9145772522e+2
142.78	191.47113544	1.9147113544e+2
142.79	191.48454566	1.9148454566e+2
142.8	191.49795588	1.9149795588e+2
142.81	191.5113661	1.915113661e+2
142.82	191.52477632	1.9152477632e+2
142.83	191.53818654	1.9153818654e+2
142.84	191.55159676	1.9155159676e+2
142.85	191.56500699	1.9156500699e+2
142.86	191.57841721	1.9157841721e+2
142.87	191.59182743	1.9159182743e+2
142.88	191.60523765	1.9160523765e+2
142.89	191.61864787	1.9161864787e+2
142.9	191.63205809	1.9163205809e+2
142.91	191.64546831	1.9164546831e+2
142.92	191.65887853	1.9165887853e+2
142.93	191.67228875	1.9167228875e+2
142.94	191.68569897	1.9168569897e+2
142.95	191.6991092	1.916991092e+2
142.96	191.71251942	1.9171251942e+2
142.97	191.72592964	1.9172592964e+2
142.98	191.73933986	1.9173933986e+2
142.99	191.75275008	1.9175275008e+2
143	191.7661603	1.917661603e+2
143.01	191.77957052	1.9177957052e+2
143.02	191.79298074	1.9179298074e+2
143.03	191.80639096	1.9180639096e+2

143.04	191.81980118	1.9181980118e+2
143.05	191.83321141	1.9183321141e+2
143.06	191.84662163	1.9184662163e+2
143.07	191.86003185	1.9186003185e+2
143.08	191.87344207	1.9187344207e+2
143.09	191.88685229	1.9188685229e+2
143.1	191.90026251	1.9190026251e+2
143.11	191.91367273	1.9191367273e+2
143.12	191.92708295	1.9192708295e+2
143.13	191.94049317	1.9194049317e+2
143.14	191.95390339	1.9195390339e+2
143.15	191.96731362	1.9196731362e+2
143.16	191.98072384	1.9198072384e+2
143.17	191.99413406	1.9199413406e+2
143.18	192.00754428	1.9200754428e+2
143.19	192.0209545	1.920209545e+2
143.2	192.03436472	1.9203436472e+2
143.21	192.04777494	1.9204777494e+2
143.22	192.06118516	1.9206118516e+2
143.23	192.07459538	1.9207459538e+2
143.24	192.0880056	1.920880056e+2
143.25	192.10141583	1.9210141583e+2
143.26	192.11482605	1.9211482605e+2
143.27	192.12823627	1.9212823627e+2
143.28	192.14164649	1.9214164649e+2
143.29	192.15505671	1.9215505671e+2
143.3	192.16846693	1.9216846693e+2
143.31	192.18187715	1.9218187715e+2
143.32	192.19528737	1.9219528737e+2
143.33	192.20869759	1.9220869759e+2
143.34	192.22210781	1.9222210781e+2
143.35	192.23551804	1.9223551804e+2
143.36	192.24892826	1.9224892826e+2
143.37	192.26233848	1.9226233848e+2
143.38	192.2757487	1.922757487e+2
143.39	192.28915892	1.9228915892e+2
143.4	192.30256914	1.9230256914e+2
143.41	192.31597936	1.9231597936e+2

143.42	192.32938958	1.9232938958e+2
143.43	192.3427998	1.923427998e+2
143.44	192.35621002	1.9235621002e+2
143.45	192.36962025	1.9236962025e+2
143.46	192.38303047	1.9238303047e+2
143.47	192.39644069	1.9239644069e+2
143.48	192.40985091	1.9240985091e+2
143.49	192.42326113	1.9242326113e+2
143.5	192.43667135	1.9243667135e+2
143.51	192.45008157	1.9245008157e+2
143.52	192.46349179	1.9246349179e+2
143.53	192.47690201	1.9247690201e+2
143.54	192.49031223	1.9249031223e+2
143.55	192.50372246	1.9250372246e+2
143.56	192.51713268	1.9251713268e+2
143.57	192.5305429	1.925305429e+2
143.58	192.54395312	1.9254395312e+2
143.59	192.55736334	1.9255736334e+2
143.6	192.57077356	1.9257077356e+2
143.61	192.58418378	1.9258418378e+2
143.62	192.597594	1.92597594e+2
143.63	192.61100422	1.9261100422e+2
143.64	192.62441444	1.9262441444e+2
143.65	192.63782467	1.9263782467e+2
143.66	192.65123489	1.9265123489e+2
143.67	192.66464511	1.9266464511e+2
143.68	192.67805533	1.9267805533e+2
143.69	192.69146555	1.9269146555e+2
143.7	192.70487577	1.9270487577e+2
143.71	192.71828599	1.9271828599e+2
143.72	192.73169621	1.9273169621e+2
143.73	192.74510643	1.9274510643e+2
143.74	192.75851665	1.9275851665e+2
143.75	192.77192688	1.9277192688e+2
143.76	192.7853371	1.927853371e+2
143.77	192.79874732	1.9279874732e+2
143.78	192.81215754	1.9281215754e+2
143.79	192.82556776	1.9282556776e+2

143.8	192.83897798	1.9283897798e+2
143.81	192.8523882	1.928523882e+2
143.82	192.86579842	1.9286579842e+2
143.83	192.87920864	1.9287920864e+2
143.84	192.89261886	1.9289261886e+2
143.85	192.90602909	1.9290602909e+2
143.86	192.91943931	1.9291943931e+2
143.87	192.93284953	1.9293284953e+2
143.88	192.94625975	1.9294625975e+2
143.89	192.95966997	1.9295966997e+2
143.9	192.97308019	1.9297308019e+2
143.91	192.98649041	1.9298649041e+2
143.92	192.99990063	1.9299990063e+2
143.93	193.01331085	1.9301331085e+2
143.94	193.02672107	1.9302672107e+2
143.95	193.0401313	1.930401313e+2
143.96	193.05354152	1.9305354152e+2
143.97	193.06695174	1.9306695174e+2
143.98	193.08036196	1.9308036196e+2
143.99	193.09377218	1.9309377218e+2
144	193.1071824	1.931071824e+2
144.01	193.12059262	1.9312059262e+2
144.02	193.13400284	1.9313400284e+2
144.03	193.14741306	1.9314741306e+2
144.04	193.16082328	1.9316082328e+2
144.05	193.17423351	1.9317423351e+2
144.06	193.18764373	1.9318764373e+2
144.07	193.20105395	1.9320105395e+2
144.08	193.21446417	1.9321446417e+2
144.09	193.22787439	1.9322787439e+2
144.1	193.24128461	1.9324128461e+2
144.11	193.25469483	1.9325469483e+2
144.12	193.26810505	1.9326810505e+2
144.13	193.28151527	1.9328151527e+2
144.14	193.29492549	1.9329492549e+2
144.15	193.30833572	1.9330833572e+2
144.16	193.32174594	1.9332174594e+2
144.17	193.33515616	1.9333515616e+2

144.18	193.34856638	1.9334856638e+2
144.19	193.3619766	1.933619766e+2
144.2	193.37538682	1.9337538682e+2
144.21	193.38879704	1.9338879704e+2
144.22	193.40220726	1.9340220726e+2
144.23	193.41561748	1.9341561748e+2
144.24	193.4290277	1.934290277e+2
144.25	193.44243793	1.9344243793e+2
144.26	193.45584815	1.9345584815e+2
144.27	193.46925837	1.9346925837e+2
144.28	193.48266859	1.9348266859e+2
144.29	193.49607881	1.9349607881e+2
144.3	193.50948903	1.9350948903e+2
144.31	193.52289925	1.9352289925e+2
144.32	193.53630947	1.9353630947e+2
144.33	193.54971969	1.9354971969e+2
144.34	193.56312991	1.9356312991e+2
144.35	193.57654014	1.9357654014e+2
144.36	193.58995036	1.9358995036e+2
144.37	193.60336058	1.9360336058e+2
144.38	193.6167708	1.936167708e+2
144.39	193.63018102	1.9363018102e+2
144.4	193.64359124	1.9364359124e+2
144.41	193.65700146	1.9365700146e+2
144.42	193.67041168	1.9367041168e+2
144.43	193.6838219	1.936838219e+2
144.44	193.69723212	1.9369723212e+2
144.45	193.71064235	1.9371064235e+2
144.46	193.72405257	1.9372405257e+2
144.47	193.73746279	1.9373746279e+2
144.48	193.75087301	1.9375087301e+2
144.49	193.76428323	1.9376428323e+2
144.5	193.77769345	1.9377769345e+2
144.51	193.79110367	1.9379110367e+2
144.52	193.80451389	1.9380451389e+2
144.53	193.81792411	1.9381792411e+2
144.54	193.83133433	1.9383133433e+2
144.55	193.84474456	1.9384474456e+2

144.56	193.85815478	1.9385815478e+2
144.57	193.871565	1.93871565e+2
144.58	193.88497522	1.9388497522e+2
144.59	193.89838544	1.9389838544e+2
144.6	193.91179566	1.9391179566e+2
144.61	193.92520588	1.9392520588e+2
144.62	193.9386161	1.939386161e+2
144.63	193.95202632	1.9395202632e+2
144.64	193.96543654	1.9396543654e+2
144.65	193.97884677	1.9397884677e+2
144.66	193.99225699	1.9399225699e+2
144.67	194.00566721	1.9400566721e+2
144.68	194.01907743	1.9401907743e+2
144.69	194.03248765	1.9403248765e+2
144.7	194.04589787	1.9404589787e+2
144.71	194.05930809	1.9405930809e+2
144.72	194.07271831	1.9407271831e+2
144.73	194.08612853	1.9408612853e+2
144.74	194.09953875	1.9409953875e+2
144.75	194.11294898	1.9411294898e+2
144.76	194.1263592	1.941263592e+2
144.77	194.13976942	1.9413976942e+2
144.78	194.15317964	1.9415317964e+2
144.79	194.16658986	1.9416658986e+2
144.8	194.18000008	1.9418000008e+2
144.81	194.1934103	1.941934103e+2
144.82	194.20682052	1.9420682052e+2
144.83	194.22023074	1.9422023074e+2
144.84	194.23364096	1.9423364096e+2
144.85	194.24705119	1.9424705119e+2
144.86	194.26046141	1.9426046141e+2
144.87	194.27387163	1.9427387163e+2
144.88	194.28728185	1.9428728185e+2
144.89	194.30069207	1.9430069207e+2
144.9	194.31410229	1.9431410229e+2
144.91	194.32751251	1.9432751251e+2
144.92	194.34092273	1.9434092273e+2
144.93	194.35433295	1.9435433295e+2

144.94	194.36774317	1.9436774317e+2
144.95	194.3811534	1.943811534e+2
144.96	194.39456362	1.9439456362e+2
144.97	194.40797384	1.9440797384e+2
144.98	194.42138406	1.9442138406e+2
144.99	194.43479428	1.9443479428e+2
145	194.4482045	1.944482045e+2
145.01	194.46161472	1.9446161472e+2
145.02	194.47502494	1.9447502494e+2
145.03	194.48843516	1.9448843516e+2
145.04	194.50184538	1.9450184538e+2
145.05	194.51525561	1.9451525561e+2
145.06	194.52866583	1.9452866583e+2
145.07	194.54207605	1.9454207605e+2
145.08	194.55548627	1.9455548627e+2
145.09	194.56889649	1.9456889649e+2
145.1	194.58230671	1.9458230671e+2
145.11	194.59571693	1.9459571693e+2
145.12	194.60912715	1.9460912715e+2
145.13	194.62253737	1.9462253737e+2
145.14	194.63594759	1.9463594759e+2
145.15	194.64935782	1.9464935782e+2
145.16	194.66276804	1.9466276804e+2
145.17	194.67617826	1.9467617826e+2
145.18	194.68958848	1.9468958848e+2
145.19	194.7029987	1.947029987e+2
145.2	194.71640892	1.9471640892e+2
145.21	194.72981914	1.9472981914e+2
145.22	194.74322936	1.9474322936e+2
145.23	194.75663958	1.9475663958e+2
145.24	194.7700498	1.947700498e+2
145.25	194.78346003	1.9478346003e+2
145.26	194.79687025	1.9479687025e+2
145.27	194.81028047	1.9481028047e+2
145.28	194.82369069	1.9482369069e+2
145.29	194.83710091	1.9483710091e+2
145.3	194.85051113	1.9485051113e+2
145.31	194.86392135	1.9486392135e+2

145.32	194.87733157	1.9487733157e+2
145.33	194.89074179	1.9489074179e+2
145.34	194.90415201	1.9490415201e+2
145.35	194.91756224	1.9491756224e+2
145.36	194.93097246	1.9493097246e+2
145.37	194.94438268	1.9494438268e+2
145.38	194.9577929	1.949577929e+2
145.39	194.97120312	1.9497120312e+2
145.4	194.98461334	1.9498461334e+2
145.41	194.99802356	1.9499802356e+2
145.42	195.01143378	1.9501143378e+2
145.43	195.024844	1.95024844e+2
145.44	195.03825422	1.9503825422e+2
145.45	195.05166445	1.9505166445e+2
145.46	195.06507467	1.9506507467e+2
145.47	195.07848489	1.9507848489e+2
145.48	195.09189511	1.9509189511e+2
145.49	195.10530533	1.9510530533e+2
145.5	195.11871555	1.9511871555e+2
145.51	195.13212577	1.9513212577e+2
145.52	195.14553599	1.9514553599e+2
145.53	195.15894621	1.9515894621e+2
145.54	195.17235643	1.9517235643e+2
145.55	195.18576666	1.9518576666e+2
145.56	195.19917688	1.9519917688e+2
145.57	195.2125871	1.952125871e+2
145.58	195.22599732	1.9522599732e+2
145.59	195.23940754	1.9523940754e+2
145.6	195.25281776	1.9525281776e+2
145.61	195.26622798	1.9526622798e+2
145.62	195.2796382	1.952796382e+2
145.63	195.29304842	1.9529304842e+2
145.64	195.30645864	1.9530645864e+2
145.65	195.31986887	1.9531986887e+2
145.66	195.33327909	1.9533327909e+2
145.67	195.34668931	1.9534668931e+2
145.68	195.36009953	1.9536009953e+2
145.69	195.37350975	1.9537350975e+2

145.7	195.38691997	1.9538691997e+2
145.71	195.40033019	1.9540033019e+2
145.72	195.41374041	1.9541374041e+2
145.73	195.42715063	1.9542715063e+2
145.74	195.44056085	1.9544056085e+2
145.75	195.45397108	1.9545397108e+2
145.76	195.4673813	1.954673813e+2
145.77	195.48079152	1.9548079152e+2
145.78	195.49420174	1.9549420174e+2
145.79	195.50761196	1.9550761196e+2
145.8	195.52102218	1.9552102218e+2
145.81	195.5344324	1.955344324e+2
145.82	195.54784262	1.9554784262e+2
145.83	195.56125284	1.9556125284e+2
145.84	195.57466306	1.9557466306e+2
145.85	195.58807329	1.9558807329e+2
145.86	195.60148351	1.9560148351e+2
145.87	195.61489373	1.9561489373e+2
145.88	195.62830395	1.9562830395e+2
145.89	195.64171417	1.9564171417e+2
145.9	195.65512439	1.9565512439e+2
145.91	195.66853461	1.9566853461e+2
145.92	195.68194483	1.9568194483e+2
145.93	195.69535505	1.9569535505e+2
145.94	195.70876527	1.9570876527e+2
145.95	195.7221755	1.957221755e+2
145.96	195.73558572	1.9573558572e+2
145.97	195.74899594	1.9574899594e+2
145.98	195.76240616	1.9576240616e+2
145.99	195.77581638	1.9577581638e+2
146	195.7892266	1.957892266e+2
146.01	195.80263682	1.9580263682e+2
146.02	195.81604704	1.9581604704e+2
146.03	195.82945726	1.9582945726e+2
146.04	195.84286748	1.9584286748e+2
146.05	195.85627771	1.9585627771e+2
146.06	195.86968793	1.9586968793e+2
146.07	195.88309815	1.9588309815e+2

146.08	195.89650837	1.9589650837e+2
146.09	195.90991859	1.9590991859e+2
146.1	195.92332881	1.9592332881e+2
146.11	195.93673903	1.9593673903e+2
146.12	195.95014925	1.9595014925e+2
146.13	195.96355947	1.9596355947e+2
146.14	195.97696969	1.9597696969e+2
146.15	195.99037992	1.9599037992e+2
146.16	196.00379014	1.9600379014e+2
146.17	196.01720036	1.9601720036e+2
146.18	196.03061058	1.9603061058e+2
146.19	196.0440208	1.960440208e+2
146.2	196.05743102	1.9605743102e+2
146.21	196.07084124	1.9607084124e+2
146.22	196.08425146	1.9608425146e+2
146.23	196.09766168	1.9609766168e+2
146.24	196.1110719	1.961110719e+2
146.25	196.12448213	1.9612448213e+2
146.26	196.13789235	1.9613789235e+2
146.27	196.15130257	1.9615130257e+2
146.28	196.16471279	1.9616471279e+2
146.29	196.17812301	1.9617812301e+2
146.3	196.19153323	1.9619153323e+2
146.31	196.20494345	1.9620494345e+2
146.32	196.21835367	1.9621835367e+2
146.33	196.23176389	1.9623176389e+2
146.34	196.24517411	1.9624517411e+2
146.35	196.25858434	1.9625858434e+2
146.36	196.27199456	1.9627199456e+2
146.37	196.28540478	1.9628540478e+2
146.38	196.298815	1.96298815e+2
146.39	196.31222522	1.9631222522e+2
146.4	196.32563544	1.9632563544e+2
146.41	196.33904566	1.9633904566e+2
146.42	196.35245588	1.9635245588e+2
146.43	196.3658661	1.963658661e+2
146.44	196.37927632	1.9637927632e+2
146.45	196.39268655	1.9639268655e+2

146.46	196.40609677	1.9640609677e+2
146.47	196.41950699	1.9641950699e+2
146.48	196.43291721	1.9643291721e+2
146.49	196.44632743	1.9644632743e+2
146.5	196.45973765	1.9645973765e+2
146.51	196.47314787	1.9647314787e+2
146.52	196.48655809	1.9648655809e+2
146.53	196.49996831	1.9649996831e+2
146.54	196.51337853	1.9651337853e+2
146.55	196.52678876	1.9652678876e+2
146.56	196.54019898	1.9654019898e+2
146.57	196.5536092	1.965536092e+2
146.58	196.56701942	1.9656701942e+2
146.59	196.58042964	1.9658042964e+2
146.6	196.59383986	1.9659383986e+2
146.61	196.60725008	1.9660725008e+2
146.62	196.6206603	1.966206603e+2
146.63	196.63407052	1.9663407052e+2
146.64	196.64748074	1.9664748074e+2
146.65	196.66089097	1.9666089097e+2
146.66	196.67430119	1.9667430119e+2
146.67	196.68771141	1.9668771141e+2
146.68	196.70112163	1.9670112163e+2
146.69	196.71453185	1.9671453185e+2
146.7	196.72794207	1.9672794207e+2
146.71	196.74135229	1.9674135229e+2
146.72	196.75476251	1.9675476251e+2
146.73	196.76817273	1.9676817273e+2
146.74	196.78158295	1.9678158295e+2
146.75	196.79499318	1.9679499318e+2
146.76	196.8084034	1.968084034e+2
146.77	196.82181362	1.9682181362e+2
146.78	196.83522384	1.9683522384e+2
146.79	196.84863406	1.9684863406e+2
146.8	196.86204428	1.9686204428e+2
146.81	196.8754545	1.968754545e+2
146.82	196.88886472	1.9688886472e+2
146.83	196.90227494	1.9690227494e+2

146.84	196.91568516	1.9691568516e+2
146.85	196.92909539	1.9692909539e+2
146.86	196.94250561	1.9694250561e+2
146.87	196.95591583	1.9695591583e+2
146.88	196.96932605	1.9696932605e+2
146.89	196.98273627	1.9698273627e+2
146.9	196.99614649	1.9699614649e+2
146.91	197.00955671	1.9700955671e+2
146.92	197.02296693	1.9702296693e+2
146.93	197.03637715	1.9703637715e+2
146.94	197.04978737	1.9704978737e+2
146.95	197.0631976	1.970631976e+2
146.96	197.07660782	1.9707660782e+2
146.97	197.09001804	1.9709001804e+2
146.98	197.10342826	1.9710342826e+2
146.99	197.11683848	1.9711683848e+2
147	197.1302487	1.971302487e+2
147.01	197.14365892	1.9714365892e+2
147.02	197.15706914	1.9715706914e+2
147.03	197.17047936	1.9717047936e+2
147.04	197.18388958	1.9718388958e+2
147.05	197.19729981	1.9719729981e+2
147.06	197.21071003	1.9721071003e+2
147.07	197.22412025	1.9722412025e+2
147.08	197.23753047	1.9723753047e+2
147.09	197.25094069	1.9725094069e+2
147.1	197.26435091	1.9726435091e+2
147.11	197.27776113	1.9727776113e+2
147.12	197.29117135	1.9729117135e+2
147.13	197.30458157	1.9730458157e+2
147.14	197.31799179	1.9731799179e+2
147.15	197.33140202	1.9733140202e+2
147.16	197.34481224	1.9734481224e+2
147.17	197.35822246	1.9735822246e+2
147.18	197.37163268	1.9737163268e+2
147.19	197.3850429	1.973850429e+2
147.2	197.39845312	1.9739845312e+2
147.21	197.41186334	1.9741186334e+2

147.22	197.42527356	1.9742527356e+2
147.23	197.43868378	1.9743868378e+2
147.24	197.452094	1.97452094e+2
147.25	197.46550423	1.9746550423e+2
147.26	197.47891445	1.9747891445e+2
147.27	197.49232467	1.9749232467e+2
147.28	197.50573489	1.9750573489e+2
147.29	197.51914511	1.9751914511e+2
147.3	197.53255533	1.9753255533e+2
147.31	197.54596555	1.9754596555e+2
147.32	197.55937577	1.9755937577e+2
147.33	197.57278599	1.9757278599e+2
147.34	197.58619621	1.9758619621e+2
147.35	197.59960644	1.9759960644e+2
147.36	197.61301666	1.9761301666e+2
147.37	197.62642688	1.9762642688e+2
147.38	197.6398371	1.976398371e+2
147.39	197.65324732	1.9765324732e+2
147.4	197.66665754	1.9766665754e+2
147.41	197.68006776	1.9768006776e+2
147.42	197.69347798	1.9769347798e+2
147.43	197.7068882	1.977068882e+2
147.44	197.72029842	1.9772029842e+2
147.45	197.73370865	1.9773370865e+2
147.46	197.74711887	1.9774711887e+2
147.47	197.76052909	1.9776052909e+2
147.48	197.77393931	1.9777393931e+2
147.49	197.78734953	1.9778734953e+2
147.5	197.80075975	1.9780075975e+2
147.51	197.81416997	1.9781416997e+2
147.52	197.82758019	1.9782758019e+2
147.53	197.84099041	1.9784099041e+2
147.54	197.85440063	1.9785440063e+2
147.55	197.86781086	1.9786781086e+2
147.56	197.88122108	1.9788122108e+2
147.57	197.8946313	1.978946313e+2
147.58	197.90804152	1.9790804152e+2
147.59	197.92145174	1.9792145174e+2

147.6	197.93486196	1.9793486196e+2
147.61	197.94827218	1.9794827218e+2
147.62	197.9616824	1.979616824e+2
147.63	197.97509262	1.9797509262e+2
147.64	197.98850284	1.9798850284e+2
147.65	198.00191307	1.9800191307e+2
147.66	198.01532329	1.9801532329e+2
147.67	198.02873351	1.9802873351e+2
147.68	198.04214373	1.9804214373e+2
147.69	198.05555395	1.9805555395e+2
147.7	198.06896417	1.9806896417e+2
147.71	198.08237439	1.9808237439e+2
147.72	198.09578461	1.9809578461e+2
147.73	198.10919483	1.9810919483e+2
147.74	198.12260505	1.9812260505e+2
147.75	198.13601528	1.9813601528e+2
147.76	198.1494255	1.981494255e+2
147.77	198.16283572	1.9816283572e+2
147.78	198.17624594	1.9817624594e+2
147.79	198.18965616	1.9818965616e+2
147.8	198.20306638	1.9820306638e+2
147.81	198.2164766	1.982164766e+2
147.82	198.22988682	1.9822988682e+2
147.83	198.24329704	1.9824329704e+2
147.84	198.25670726	1.9825670726e+2
147.85	198.27011749	1.9827011749e+2
147.86	198.28352771	1.9828352771e+2
147.87	198.29693793	1.9829693793e+2
147.88	198.31034815	1.9831034815e+2
147.89	198.32375837	1.9832375837e+2
147.9	198.33716859	1.9833716859e+2
147.91	198.35057881	1.9835057881e+2
147.92	198.36398903	1.9836398903e+2
147.93	198.37739925	1.9837739925e+2
147.94	198.39080947	1.9839080947e+2
147.95	198.4042197	1.984042197e+2
147.96	198.41762992	1.9841762992e+2
147.97	198.43104014	1.9843104014e+2

147.98	198.44445036	1.9844445036e+2
147.99	198.45786058	1.9845786058e+2
148	198.4712708	1.984712708e+2
148.01	198.48468102	1.9848468102e+2
148.02	198.49809124	1.9849809124e+2
148.03	198.51150146	1.9851150146e+2
148.04	198.52491168	1.9852491168e+2
148.05	198.53832191	1.9853832191e+2
148.06	198.55173213	1.9855173213e+2
148.07	198.56514235	1.9856514235e+2
148.08	198.57855257	1.9857855257e+2
148.09	198.59196279	1.9859196279e+2
148.1	198.60537301	1.9860537301e+2
148.11	198.61878323	1.9861878323e+2
148.12	198.63219345	1.9863219345e+2
148.13	198.64560367	1.9864560367e+2
148.14	198.65901389	1.9865901389e+2
148.15	198.67242412	1.9867242412e+2
148.16	198.68583434	1.9868583434e+2
148.17	198.69924456	1.9869924456e+2
148.18	198.71265478	1.9871265478e+2
148.19	198.726065	1.98726065e+2
148.2	198.73947522	1.9873947522e+2
148.21	198.75288544	1.9875288544e+2
148.22	198.76629566	1.9876629566e+2
148.23	198.77970588	1.9877970588e+2
148.24	198.7931161	1.987931161e+2
148.25	198.80652633	1.9880652633e+2
148.26	198.81993655	1.9881993655e+2
148.27	198.83334677	1.9883334677e+2
148.28	198.84675699	1.9884675699e+2
148.29	198.86016721	1.9886016721e+2
148.3	198.87357743	1.9887357743e+2
148.31	198.88698765	1.9888698765e+2
148.32	198.90039787	1.9890039787e+2
148.33	198.91380809	1.9891380809e+2
148.34	198.92721831	1.9892721831e+2
148.35	198.94062854	1.9894062854e+2

148.36	198.95403876	1.9895403876e+2
148.37	198.96744898	1.9896744898e+2
148.38	198.9808592	1.989808592e+2
148.39	198.99426942	1.9899426942e+2
148.4	199.00767964	1.9900767964e+2
148.41	199.02108986	1.9902108986e+2
148.42	199.03450008	1.9903450008e+2
148.43	199.0479103	1.990479103e+2
148.44	199.06132052	1.9906132052e+2
148.45	199.07473075	1.9907473075e+2
148.46	199.08814097	1.9908814097e+2
148.47	199.10155119	1.9910155119e+2
148.48	199.11496141	1.9911496141e+2
148.49	199.12837163	1.9912837163e+2
148.5	199.14178185	1.9914178185e+2
148.51	199.15519207	1.9915519207e+2
148.52	199.16860229	1.9916860229e+2
148.53	199.18201251	1.9918201251e+2
148.54	199.19542273	1.9919542273e+2
148.55	199.20883296	1.9920883296e+2
148.56	199.22224318	1.9922224318e+2
148.57	199.2356534	1.992356534e+2
148.58	199.24906362	1.9924906362e+2
148.59	199.26247384	1.9926247384e+2
148.6	199.27588406	1.9927588406e+2
148.61	199.28929428	1.9928929428e+2
148.62	199.3027045	1.993027045e+2
148.63	199.31611472	1.9931611472e+2
148.64	199.32952494	1.9932952494e+2
148.65	199.34293517	1.9934293517e+2
148.66	199.35634539	1.9935634539e+2
148.67	199.36975561	1.9936975561e+2
148.68	199.38316583	1.9938316583e+2
148.69	199.39657605	1.9939657605e+2
148.7	199.40998627	1.9940998627e+2
148.71	199.42339649	1.9942339649e+2
148.72	199.43680671	1.9943680671e+2
148.73	199.45021693	1.9945021693e+2

148.74	199.46362715	1.9946362715e+2
148.75	199.47703738	1.9947703738e+2
148.76	199.4904476	1.994904476e+2
148.77	199.50385782	1.9950385782e+2
148.78	199.51726804	1.9951726804e+2
148.79	199.53067826	1.9953067826e+2
148.8	199.54408848	1.9954408848e+2
148.81	199.5574987	1.995574987e+2
148.82	199.57090892	1.9957090892e+2
148.83	199.58431914	1.9958431914e+2
148.84	199.59772936	1.9959772936e+2
148.85	199.61113959	1.9961113959e+2
148.86	199.62454981	1.9962454981e+2
148.87	199.63796003	1.9963796003e+2
148.88	199.65137025	1.9965137025e+2
148.89	199.66478047	1.9966478047e+2
148.9	199.67819069	1.9967819069e+2
148.91	199.69160091	1.9969160091e+2
148.92	199.70501113	1.9970501113e+2
148.93	199.71842135	1.9971842135e+2
148.94	199.73183157	1.9973183157e+2
148.95	199.7452418	1.997452418e+2
148.96	199.75865202	1.9975865202e+2
148.97	199.77206224	1.9977206224e+2
148.98	199.78547246	1.9978547246e+2
148.99	199.79888268	1.9979888268e+2
149	199.8122929	1.998122929e+2
149.01	199.82570312	1.9982570312e+2
149.02	199.83911334	1.9983911334e+2
149.03	199.85252356	1.9985252356e+2
149.04	199.86593378	1.9986593378e+2
149.05	199.87934401	1.9987934401e+2
149.06	199.89275423	1.9989275423e+2
149.07	199.90616445	1.9990616445e+2
149.08	199.91957467	1.9991957467e+2
149.09	199.93298489	1.9993298489e+2
149.1	199.94639511	1.9994639511e+2
149.11	199.95980533	1.9995980533e+2

149.12	199.97321555	1.9997321555e+2
149.13	199.98662577	1.9998662577e+2
149.14	200.00003599	2.0000003599e+2
149.15	200.01344622	2.0001344622e+2
149.16	200.02685644	2.0002685644e+2
149.17	200.04026666	2.0004026666e+2
149.18	200.05367688	2.0005367688e+2
149.19	200.0670871	2.000670871e+2
149.2	200.08049732	2.0008049732e+2
149.21	200.09390754	2.0009390754e+2
149.22	200.10731776	2.0010731776e+2
149.23	200.12072798	2.0012072798e+2
149.24	200.1341382	2.001341382e+2
149.25	200.14754843	2.0014754843e+2
149.26	200.16095865	2.0016095865e+2
149.27	200.17436887	2.0017436887e+2
149.28	200.18777909	2.0018777909e+2
149.29	200.20118931	2.0020118931e+2
149.3	200.21459953	2.0021459953e+2
149.31	200.22800975	2.0022800975e+2
149.32	200.24141997	2.0024141997e+2
149.33	200.25483019	2.0025483019e+2
149.34	200.26824041	2.0026824041e+2
149.35	200.28165064	2.0028165064e+2
149.36	200.29506086	2.0029506086e+2
149.37	200.30847108	2.0030847108e+2
149.38	200.3218813	2.003218813e+2
149.39	200.33529152	2.0033529152e+2
149.4	200.34870174	2.0034870174e+2
149.41	200.36211196	2.0036211196e+2
149.42	200.37552218	2.0037552218e+2
149.43	200.3889324	2.003889324e+2
149.44	200.40234262	2.0040234262e+2
149.45	200.41575285	2.0041575285e+2
149.46	200.42916307	2.0042916307e+2
149.47	200.44257329	2.0044257329e+2
149.48	200.45598351	2.0045598351e+2
149.49	200.46939373	2.0046939373e+2

149.5	200.48280395	2.0048280395e+2
149.51	200.49621417	2.0049621417e+2
149.52	200.50962439	2.0050962439e+2
149.53	200.52303461	2.0052303461e+2
149.54	200.53644483	2.0053644483e+2
149.55	200.54985506	2.0054985506e+2
149.56	200.56326528	2.0056326528e+2
149.57	200.5766755	2.005766755e+2
149.58	200.59008572	2.0059008572e+2
149.59	200.60349594	2.0060349594e+2
149.6	200.61690616	2.0061690616e+2
149.61	200.63031638	2.0063031638e+2
149.62	200.6437266	2.006437266e+2
149.63	200.65713682	2.0065713682e+2
149.64	200.67054704	2.0067054704e+2
149.65	200.68395727	2.0068395727e+2
149.66	200.69736749	2.0069736749e+2
149.67	200.71077771	2.0071077771e+2
149.68	200.72418793	2.0072418793e+2
149.69	200.73759815	2.0073759815e+2
149.7	200.75100837	2.0075100837e+2
149.71	200.76441859	2.0076441859e+2
149.72	200.77782881	2.0077782881e+2
149.73	200.79123903	2.0079123903e+2
149.74	200.80464925	2.0080464925e+2
149.75	200.81805948	2.0081805948e+2
149.76	200.8314697	2.008314697e+2
149.77	200.84487992	2.0084487992e+2
149.78	200.85829014	2.0085829014e+2
149.79	200.87170036	2.0087170036e+2
149.8	200.88511058	2.0088511058e+2
149.81	200.8985208	2.008985208e+2
149.82	200.91193102	2.0091193102e+2
149.83	200.92534124	2.0092534124e+2
149.84	200.93875146	2.0093875146e+2
149.85	200.95216169	2.0095216169e+2
149.86	200.96557191	2.0096557191e+2
149.87	200.97898213	2.0097898213e+2

149.88	200.99239235	2.0099239235e+2
149.89	201.00580257	2.0100580257e+2
149.9	201.01921279	2.0101921279e+2
149.91	201.03262301	2.0103262301e+2
149.92	201.04603323	2.0104603323e+2
149.93	201.05944345	2.0105944345e+2
149.94	201.07285367	2.0107285367e+2
149.95	201.0862639	2.010862639e+2
149.96	201.09967412	2.0109967412e+2
149.97	201.11308434	2.0111308434e+2
149.98	201.12649456	2.0112649456e+2
149.99	201.13990478	2.0113990478e+2
150	201.153315	2.01153315e+2
150.01	201.16672522	2.0116672522e+2
150.02	201.18013544	2.0118013544e+2
150.03	201.19354566	2.0119354566e+2
150.04	201.20695588	2.0120695588e+2
150.05	201.22036611	2.0122036611e+2
150.06	201.23377633	2.0123377633e+2
150.07	201.24718655	2.0124718655e+2
150.08	201.26059677	2.0126059677e+2
150.09	201.27400699	2.0127400699e+2
150.1	201.28741721	2.0128741721e+2
150.11	201.30082743	2.0130082743e+2
150.12	201.31423765	2.0131423765e+2
150.13	201.32764787	2.0132764787e+2
150.14	201.34105809	2.0134105809e+2
150.15	201.35446832	2.0135446832e+2
150.16	201.36787854	2.0136787854e+2
150.17	201.38128876	2.0138128876e+2
150.18	201.39469898	2.0139469898e+2
150.19	201.4081092	2.014081092e+2
150.2	201.42151942	2.0142151942e+2
150.21	201.43492964	2.0143492964e+2
150.22	201.44833986	2.0144833986e+2
150.23	201.46175008	2.0146175008e+2
150.24	201.4751603	2.014751603e+2
150.25	201.48857053	2.0148857053e+2

150.26	201.50198075	2.0150198075e+2
150.27	201.51539097	2.0151539097e+2
150.28	201.52880119	2.0152880119e+2
150.29	201.54221141	2.0154221141e+2
150.3	201.55562163	2.0155562163e+2
150.31	201.56903185	2.0156903185e+2
150.32	201.58244207	2.0158244207e+2
150.33	201.59585229	2.0159585229e+2
150.34	201.60926251	2.0160926251e+2
150.35	201.62267274	2.0162267274e+2
150.36	201.63608296	2.0163608296e+2
150.37	201.64949318	2.0164949318e+2
150.38	201.6629034	2.016629034e+2
150.39	201.67631362	2.0167631362e+2
150.4	201.68972384	2.0168972384e+2
150.41	201.70313406	2.0170313406e+2
150.42	201.71654428	2.0171654428e+2
150.43	201.7299545	2.017299545e+2
150.44	201.74336472	2.0174336472e+2
150.45	201.75677495	2.0175677495e+2
150.46	201.77018517	2.0177018517e+2
150.47	201.78359539	2.0178359539e+2
150.48	201.79700561	2.0179700561e+2
150.49	201.81041583	2.0181041583e+2
150.5	201.82382605	2.0182382605e+2
150.51	201.83723627	2.0183723627e+2
150.52	201.85064649	2.0185064649e+2
150.53	201.86405671	2.0186405671e+2
150.54	201.87746693	2.0187746693e+2
150.55	201.89087716	2.0189087716e+2
150.56	201.90428738	2.0190428738e+2
150.57	201.9176976	2.019176976e+2
150.58	201.93110782	2.0193110782e+2
150.59	201.94451804	2.0194451804e+2
150.6	201.95792826	2.0195792826e+2
150.61	201.97133848	2.0197133848e+2
150.62	201.9847487	2.019847487e+2
150.63	201.99815892	2.0199815892e+2

150.64	202.01156914	2.0201156914e+2
150.65	202.02497937	2.0202497937e+2
150.66	202.03838959	2.0203838959e+2
150.67	202.05179981	2.0205179981e+2
150.68	202.06521003	2.0206521003e+2
150.69	202.07862025	2.0207862025e+2
150.7	202.09203047	2.0209203047e+2
150.71	202.10544069	2.0210544069e+2
150.72	202.11885091	2.0211885091e+2
150.73	202.13226113	2.0213226113e+2
150.74	202.14567135	2.0214567135e+2
150.75	202.15908158	2.0215908158e+2
150.76	202.1724918	2.021724918e+2
150.77	202.18590202	2.0218590202e+2
150.78	202.19931224	2.0219931224e+2
150.79	202.21272246	2.0221272246e+2
150.8	202.22613268	2.0222613268e+2
150.81	202.2395429	2.022395429e+2
150.82	202.25295312	2.0225295312e+2
150.83	202.26636334	2.0226636334e+2
150.84	202.27977356	2.0227977356e+2
150.85	202.29318379	2.0229318379e+2
150.86	202.30659401	2.0230659401e+2
150.87	202.32000423	2.0232000423e+2
150.88	202.33341445	2.0233341445e+2
150.89	202.34682467	2.0234682467e+2
150.9	202.36023489	2.0236023489e+2
150.91	202.37364511	2.0237364511e+2
150.92	202.38705533	2.0238705533e+2
150.93	202.40046555	2.0240046555e+2
150.94	202.41387577	2.0241387577e+2
150.95	202.427286	2.02427286e+2
150.96	202.44069622	2.0244069622e+2
150.97	202.45410644	2.0245410644e+2
150.98	202.46751666	2.0246751666e+2
150.99	202.48092688	2.0248092688e+2
151	202.4943371	2.024943371e+2
151.01	202.50774732	2.0250774732e+2

151.02	202.52115754	2.0252115754e+2
151.03	202.53456776	2.0253456776e+2
151.04	202.54797798	2.0254797798e+2
151.05	202.56138821	2.0256138821e+2
151.06	202.57479843	2.0257479843e+2
151.07	202.58820865	2.0258820865e+2
151.08	202.60161887	2.0260161887e+2
151.09	202.61502909	2.0261502909e+2
151.1	202.62843931	2.0262843931e+2
151.11	202.64184953	2.0264184953e+2
151.12	202.65525975	2.0265525975e+2
151.13	202.66866997	2.0266866997e+2
151.14	202.68208019	2.0268208019e+2
151.15	202.69549042	2.0269549042e+2
151.16	202.70890064	2.0270890064e+2
151.17	202.72231086	2.0272231086e+2
151.18	202.73572108	2.0273572108e+2
151.19	202.7491313	2.027491313e+2
151.2	202.76254152	2.0276254152e+2
151.21	202.77595174	2.0277595174e+2
151.22	202.78936196	2.0278936196e+2
151.23	202.80277218	2.0280277218e+2
151.24	202.8161824	2.028161824e+2
151.25	202.82959263	2.0282959263e+2
151.26	202.84300285	2.0284300285e+2
151.27	202.85641307	2.0285641307e+2
151.28	202.86982329	2.0286982329e+2
151.29	202.88323351	2.0288323351e+2
151.3	202.89664373	2.0289664373e+2
151.31	202.91005395	2.0291005395e+2
151.32	202.92346417	2.0292346417e+2
151.33	202.93687439	2.0293687439e+2
151.34	202.95028461	2.0295028461e+2
151.35	202.96369484	2.0296369484e+2
151.36	202.97710506	2.0297710506e+2
151.37	202.99051528	2.0299051528e+2
151.38	203.0039255	2.030039255e+2
151.39	203.01733572	2.0301733572e+2

151.4	203.03074594	2.0303074594e+2
151.41	203.04415616	2.0304415616e+2
151.42	203.05756638	2.0305756638e+2
151.43	203.0709766	2.030709766e+2
151.44	203.08438682	2.0308438682e+2
151.45	203.09779705	2.0309779705e+2
151.46	203.11120727	2.0311120727e+2
151.47	203.12461749	2.0312461749e+2
151.48	203.13802771	2.0313802771e+2
151.49	203.15143793	2.0315143793e+2
151.5	203.16484815	2.0316484815e+2
151.51	203.17825837	2.0317825837e+2
151.52	203.19166859	2.0319166859e+2
151.53	203.20507881	2.0320507881e+2
151.54	203.21848903	2.0321848903e+2
151.55	203.23189926	2.0323189926e+2
151.56	203.24530948	2.0324530948e+2
151.57	203.2587197	2.032587197e+2
151.58	203.27212992	2.0327212992e+2
151.59	203.28554014	2.0328554014e+2
151.6	203.29895036	2.0329895036e+2
151.61	203.31236058	2.0331236058e+2
151.62	203.3257708	2.033257708e+2
151.63	203.33918102	2.0333918102e+2
151.64	203.35259124	2.0335259124e+2
151.65	203.36600147	2.0336600147e+2
151.66	203.37941169	2.0337941169e+2
151.67	203.39282191	2.0339282191e+2
151.68	203.40623213	2.0340623213e+2
151.69	203.41964235	2.0341964235e+2
151.7	203.43305257	2.0343305257e+2
151.71	203.44646279	2.0344646279e+2
151.72	203.45987301	2.0345987301e+2
151.73	203.47328323	2.0347328323e+2
151.74	203.48669345	2.0348669345e+2
151.75	203.50010368	2.0350010368e+2
151.76	203.5135139	2.035135139e+2
151.77	203.52692412	2.0352692412e+2

151.78	203.54033434	2.0354033434e+2
151.79	203.55374456	2.0355374456e+2
151.8	203.56715478	2.0356715478e+2
151.81	203.580565	2.03580565e+2
151.82	203.59397522	2.0359397522e+2
151.83	203.60738544	2.0360738544e+2
151.84	203.62079566	2.0362079566e+2
151.85	203.63420589	2.0363420589e+2
151.86	203.64761611	2.0364761611e+2
151.87	203.66102633	2.0366102633e+2
151.88	203.67443655	2.0367443655e+2
151.89	203.68784677	2.0368784677e+2
151.9	203.70125699	2.0370125699e+2
151.91	203.71466721	2.0371466721e+2
151.92	203.72807743	2.0372807743e+2
151.93	203.74148765	2.0374148765e+2
151.94	203.75489787	2.0375489787e+2
151.95	203.7683081	2.037683081e+2
151.96	203.78171832	2.0378171832e+2
151.97	203.79512854	2.0379512854e+2
151.98	203.80853876	2.0380853876e+2
151.99	203.82194898	2.0382194898e+2
152	203.8353592	2.038353592e+2
152.01	203.84876942	2.0384876942e+2
152.02	203.86217964	2.0386217964e+2
152.03	203.87558986	2.0387558986e+2
152.04	203.88900008	2.0388900008e+2
152.05	203.90241031	2.0390241031e+2
152.06	203.91582053	2.0391582053e+2
152.07	203.92923075	2.0392923075e+2
152.08	203.94264097	2.0394264097e+2
152.09	203.95605119	2.0395605119e+2
152.1	203.96946141	2.0396946141e+2
152.11	203.98287163	2.0398287163e+2
152.12	203.99628185	2.0399628185e+2
152.13	204.00969207	2.0400969207e+2
152.14	204.02310229	2.0402310229e+2
152.15	204.03651252	2.0403651252e+2

152.16	204.04992274	2.0404992274e+2
152.17	204.06333296	2.0406333296e+2
152.18	204.07674318	2.0407674318e+2
152.19	204.0901534	2.040901534e+2
152.2	204.10356362	2.0410356362e+2
152.21	204.11697384	2.0411697384e+2
152.22	204.13038406	2.0413038406e+2
152.23	204.14379428	2.0414379428e+2
152.24	204.1572045	2.041572045e+2
152.25	204.17061473	2.0417061473e+2
152.26	204.18402495	2.0418402495e+2
152.27	204.19743517	2.0419743517e+2
152.28	204.21084539	2.0421084539e+2
152.29	204.22425561	2.0422425561e+2
152.3	204.23766583	2.0423766583e+2
152.31	204.25107605	2.0425107605e+2
152.32	204.26448627	2.0426448627e+2
152.33	204.27789649	2.0427789649e+2
152.34	204.29130671	2.0429130671e+2
152.35	204.30471694	2.0430471694e+2
152.36	204.31812716	2.0431812716e+2
152.37	204.33153738	2.0433153738e+2
152.38	204.3449476	2.043449476e+2
152.39	204.35835782	2.0435835782e+2
152.4	204.37176804	2.0437176804e+2
152.41	204.38517826	2.0438517826e+2
152.42	204.39858848	2.0439858848e+2
152.43	204.4119987	2.044119987e+2
152.44	204.42540892	2.0442540892e+2
152.45	204.43881915	2.0443881915e+2
152.46	204.45222937	2.0445222937e+2
152.47	204.46563959	2.0446563959e+2
152.48	204.47904981	2.0447904981e+2
152.49	204.49246003	2.0449246003e+2
152.5	204.50587025	2.0450587025e+2
152.51	204.51928047	2.0451928047e+2
152.52	204.53269069	2.0453269069e+2
152.53	204.54610091	2.0454610091e+2

152.54	204.55951113	2.0455951113e+2
152.55	204.57292136	2.0457292136e+2
152.56	204.58633158	2.0458633158e+2
152.57	204.5997418	2.045997418e+2
152.58	204.61315202	2.0461315202e+2
152.59	204.62656224	2.0462656224e+2
152.6	204.63997246	2.0463997246e+2
152.61	204.65338268	2.0465338268e+2
152.62	204.6667929	2.046667929e+2
152.63	204.68020312	2.0468020312e+2
152.64	204.69361334	2.0469361334e+2
152.65	204.70702357	2.0470702357e+2
152.66	204.72043379	2.0472043379e+2
152.67	204.73384401	2.0473384401e+2
152.68	204.74725423	2.0474725423e+2
152.69	204.76066445	2.0476066445e+2
152.7	204.77407467	2.0477407467e+2
152.71	204.78748489	2.0478748489e+2
152.72	204.80089511	2.0480089511e+2
152.73	204.81430533	2.0481430533e+2
152.74	204.82771555	2.0482771555e+2
152.75	204.84112578	2.0484112578e+2
152.76	204.854536	2.04854536e+2
152.77	204.86794622	2.0486794622e+2
152.78	204.88135644	2.0488135644e+2
152.79	204.89476666	2.0489476666e+2
152.8	204.90817688	2.0490817688e+2
152.81	204.9215871	2.049215871e+2
152.82	204.93499732	2.0493499732e+2
152.83	204.94840754	2.0494840754e+2
152.84	204.96181776	2.0496181776e+2
152.85	204.97522799	2.0497522799e+2
152.86	204.98863821	2.0498863821e+2
152.87	205.00204843	2.0500204843e+2
152.88	205.01545865	2.0501545865e+2
152.89	205.02886887	2.0502886887e+2
152.9	205.04227909	2.0504227909e+2
152.91	205.05568931	2.0505568931e+2

152.92	205.06909953	2.0506909953e+2
152.93	205.08250975	2.0508250975e+2
152.94	205.09591997	2.0509591997e+2
152.95	205.1093302	2.051093302e+2
152.96	205.12274042	2.0512274042e+2
152.97	205.13615064	2.0513615064e+2
152.98	205.14956086	2.0514956086e+2
152.99	205.16297108	2.0516297108e+2
153	205.1763813	2.051763813e+2
153.01	205.18979152	2.0518979152e+2
153.02	205.20320174	2.0520320174e+2
153.03	205.21661196	2.0521661196e+2
153.04	205.23002218	2.0523002218e+2
153.05	205.24343241	2.0524343241e+2
153.06	205.25684263	2.0525684263e+2
153.07	205.27025285	2.0527025285e+2
153.08	205.28366307	2.0528366307e+2
153.09	205.29707329	2.0529707329e+2
153.1	205.31048351	2.0531048351e+2
153.11	205.32389373	2.0532389373e+2
153.12	205.33730395	2.0533730395e+2
153.13	205.35071417	2.0535071417e+2
153.14	205.36412439	2.0536412439e+2
153.15	205.37753462	2.0537753462e+2
153.16	205.39094484	2.0539094484e+2
153.17	205.40435506	2.0540435506e+2
153.18	205.41776528	2.0541776528e+2
153.19	205.4311755	2.054311755e+2
153.2	205.44458572	2.0544458572e+2
153.21	205.45799594	2.0545799594e+2
153.22	205.47140616	2.0547140616e+2
153.23	205.48481638	2.0548481638e+2
153.24	205.4982266	2.054982266e+2
153.25	205.51163683	2.0551163683e+2
153.26	205.52504705	2.0552504705e+2
153.27	205.53845727	2.0553845727e+2
153.28	205.55186749	2.0555186749e+2
153.29	205.56527771	2.0556527771e+2

153.3	205.57868793	2.0557868793e+2
153.31	205.59209815	2.0559209815e+2
153.32	205.60550837	2.0560550837e+2
153.33	205.61891859	2.0561891859e+2
153.34	205.63232881	2.0563232881e+2
153.35	205.64573904	2.0564573904e+2
153.36	205.65914926	2.0565914926e+2
153.37	205.67255948	2.0567255948e+2
153.38	205.6859697	2.056859697e+2
153.39	205.69937992	2.0569937992e+2
153.4	205.71279014	2.0571279014e+2
153.41	205.72620036	2.0572620036e+2
153.42	205.73961058	2.0573961058e+2
153.43	205.7530208	2.057530208e+2
153.44	205.76643102	2.0576643102e+2
153.45	205.77984125	2.0577984125e+2
153.46	205.79325147	2.0579325147e+2
153.47	205.80666169	2.0580666169e+2
153.48	205.82007191	2.0582007191e+2
153.49	205.83348213	2.0583348213e+2
153.5	205.84689235	2.0584689235e+2
153.51	205.86030257	2.0586030257e+2
153.52	205.87371279	2.0587371279e+2
153.53	205.88712301	2.0588712301e+2
153.54	205.90053323	2.0590053323e+2
153.55	205.91394346	2.0591394346e+2
153.56	205.92735368	2.0592735368e+2
153.57	205.9407639	2.059407639e+2
153.58	205.95417412	2.0595417412e+2
153.59	205.96758434	2.0596758434e+2
153.6	205.98099456	2.0598099456e+2
153.61	205.99440478	2.0599440478e+2
153.62	206.007815	2.06007815e+2
153.63	206.02122522	2.0602122522e+2
153.64	206.03463544	2.0603463544e+2
153.65	206.04804567	2.0604804567e+2
153.66	206.06145589	2.0606145589e+2
153.67	206.07486611	2.0607486611e+2

153.68	206.08827633	2.0608827633e+2
153.69	206.10168655	2.0610168655e+2
153.7	206.11509677	2.0611509677e+2
153.71	206.12850699	2.0612850699e+2
153.72	206.14191721	2.0614191721e+2
153.73	206.15532743	2.0615532743e+2
153.74	206.16873765	2.0616873765e+2
153.75	206.18214788	2.0618214788e+2
153.76	206.1955581	2.061955581e+2
153.77	206.20896832	2.0620896832e+2
153.78	206.22237854	2.0622237854e+2
153.79	206.23578876	2.0623578876e+2
153.8	206.24919898	2.0624919898e+2
153.81	206.2626092	2.062626092e+2
153.82	206.27601942	2.0627601942e+2
153.83	206.28942964	2.0628942964e+2
153.84	206.30283986	2.0630283986e+2
153.85	206.31625009	2.0631625009e+2
153.86	206.32966031	2.0632966031e+2
153.87	206.34307053	2.0634307053e+2
153.88	206.35648075	2.0635648075e+2
153.89	206.36989097	2.0636989097e+2
153.9	206.38330119	2.0638330119e+2
153.91	206.39671141	2.0639671141e+2
153.92	206.41012163	2.0641012163e+2
153.93	206.42353185	2.0642353185e+2
153.94	206.43694207	2.0643694207e+2
153.95	206.4503523	2.064503523e+2
153.96	206.46376252	2.0646376252e+2
153.97	206.47717274	2.0647717274e+2
153.98	206.49058296	2.0649058296e+2
153.99	206.50399318	2.0650399318e+2
154	206.5174034	2.065174034e+2
154.01	206.53081362	2.0653081362e+2
154.02	206.54422384	2.0654422384e+2
154.03	206.55763406	2.0655763406e+2
154.04	206.57104428	2.0657104428e+2
154.05	206.58445451	2.0658445451e+2

154.06	206.59786473	2.0659786473e+2
154.07	206.61127495	2.0661127495e+2
154.08	206.62468517	2.0662468517e+2
154.09	206.63809539	2.0663809539e+2
154.1	206.65150561	2.0665150561e+2
154.11	206.66491583	2.0666491583e+2
154.12	206.67832605	2.0667832605e+2
154.13	206.69173627	2.0669173627e+2
154.14	206.70514649	2.0670514649e+2
154.15	206.71855672	2.0671855672e+2
154.16	206.73196694	2.0673196694e+2
154.17	206.74537716	2.0674537716e+2
154.18	206.75878738	2.0675878738e+2
154.19	206.7721976	2.067721976e+2
154.2	206.78560782	2.0678560782e+2
154.21	206.79901804	2.0679901804e+2
154.22	206.81242826	2.0681242826e+2
154.23	206.82583848	2.0682583848e+2
154.24	206.8392487	2.068392487e+2
154.25	206.85265893	2.0685265893e+2
154.26	206.86606915	2.0686606915e+2
154.27	206.87947937	2.0687947937e+2
154.28	206.89288959	2.0689288959e+2
154.29	206.90629981	2.0690629981e+2
154.3	206.91971003	2.0691971003e+2
154.31	206.93312025	2.0693312025e+2
154.32	206.94653047	2.0694653047e+2
154.33	206.95994069	2.0695994069e+2
154.34	206.97335091	2.0697335091e+2
154.35	206.98676114	2.0698676114e+2
154.36	207.00017136	2.0700017136e+2
154.37	207.01358158	2.0701358158e+2
154.38	207.0269918	2.070269918e+2
154.39	207.04040202	2.0704040202e+2
154.4	207.05381224	2.0705381224e+2
154.41	207.06722246	2.0706722246e+2
154.42	207.08063268	2.0708063268e+2
154.43	207.0940429	2.070940429e+2

154.44	207.10745312	2.0710745312e+2
154.45	207.12086335	2.0712086335e+2
154.46	207.13427357	2.0713427357e+2
154.47	207.14768379	2.0714768379e+2
154.48	207.16109401	2.0716109401e+2
154.49	207.17450423	2.0717450423e+2
154.5	207.18791445	2.0718791445e+2
154.51	207.20132467	2.0720132467e+2
154.52	207.21473489	2.0721473489e+2
154.53	207.22814511	2.0722814511e+2
154.54	207.24155533	2.0724155533e+2
154.55	207.25496556	2.0725496556e+2
154.56	207.26837578	2.0726837578e+2
154.57	207.281786	2.07281786e+2
154.58	207.29519622	2.0729519622e+2
154.59	207.30860644	2.0730860644e+2
154.6	207.32201666	2.0732201666e+2
154.61	207.33542688	2.0733542688e+2
154.62	207.3488371	2.073488371e+2
154.63	207.36224732	2.0736224732e+2
154.64	207.37565754	2.0737565754e+2
154.65	207.38906777	2.0738906777e+2
154.66	207.40247799	2.0740247799e+2
154.67	207.41588821	2.0741588821e+2
154.68	207.42929843	2.0742929843e+2
154.69	207.44270865	2.0744270865e+2
154.7	207.45611887	2.0745611887e+2
154.71	207.46952909	2.0746952909e+2
154.72	207.48293931	2.0748293931e+2
154.73	207.49634953	2.0749634953e+2
154.74	207.50975975	2.0750975975e+2
154.75	207.52316998	2.0752316998e+2
154.76	207.5365802	2.075365802e+2
154.77	207.54999042	2.0754999042e+2
154.78	207.56340064	2.0756340064e+2
154.79	207.57681086	2.0757681086e+2
154.8	207.59022108	2.0759022108e+2
154.81	207.6036313	2.076036313e+2

154.82	207.61704152	2.0761704152e+2
154.83	207.63045174	2.0763045174e+2
154.84	207.64386196	2.0764386196e+2
154.85	207.65727219	2.0765727219e+2
154.86	207.67068241	2.0767068241e+2
154.87	207.68409263	2.0768409263e+2
154.88	207.69750285	2.0769750285e+2
154.89	207.71091307	2.0771091307e+2
154.9	207.72432329	2.0772432329e+2
154.91	207.73773351	2.0773773351e+2
154.92	207.75114373	2.0775114373e+2
154.93	207.76455395	2.0776455395e+2
154.94	207.77796417	2.0777796417e+2
154.95	207.7913744	2.077913744e+2
154.96	207.80478462	2.0780478462e+2
154.97	207.81819484	2.0781819484e+2
154.98	207.83160506	2.0783160506e+2
154.99	207.84501528	2.0784501528e+2
155	207.8584255	2.078584255e+2
155.01	207.87183572	2.0787183572e+2
155.02	207.88524594	2.0788524594e+2
155.03	207.89865616	2.0789865616e+2
155.04	207.91206638	2.0791206638e+2
155.05	207.92547661	2.0792547661e+2
155.06	207.93888683	2.0793888683e+2
155.07	207.95229705	2.0795229705e+2
155.08	207.96570727	2.0796570727e+2
155.09	207.97911749	2.0797911749e+2
155.1	207.99252771	2.0799252771e+2
155.11	208.00593793	2.0800593793e+2
155.12	208.01934815	2.0801934815e+2
155.13	208.03275837	2.0803275837e+2
155.14	208.04616859	2.0804616859e+2
155.15	208.05957882	2.0805957882e+2
155.16	208.07298904	2.0807298904e+2
155.17	208.08639926	2.0808639926e+2
155.18	208.09980948	2.0809980948e+2
155.19	208.1132197	2.081132197e+2

155.2	208.12662992	2.0812662992e+2
155.21	208.14004014	2.0814004014e+2
155.22	208.15345036	2.0815345036e+2
155.23	208.16686058	2.0816686058e+2
155.24	208.1802708	2.081802708e+2
155.25	208.19368103	2.0819368103e+2
155.26	208.20709125	2.0820709125e+2
155.27	208.22050147	2.0822050147e+2
155.28	208.23391169	2.0823391169e+2
155.29	208.24732191	2.0824732191e+2
155.3	208.26073213	2.0826073213e+2
155.31	208.27414235	2.0827414235e+2
155.32	208.28755257	2.0828755257e+2
155.33	208.30096279	2.0830096279e+2
155.34	208.31437301	2.0831437301e+2
155.35	208.32778324	2.0832778324e+2
155.36	208.34119346	2.0834119346e+2
155.37	208.35460368	2.0835460368e+2
155.38	208.3680139	2.083680139e+2
155.39	208.38142412	2.0838142412e+2
155.4	208.39483434	2.0839483434e+2
155.41	208.40824456	2.0840824456e+2
155.42	208.42165478	2.0842165478e+2
155.43	208.435065	2.08435065e+2
155.44	208.44847522	2.0844847522e+2
155.45	208.46188545	2.0846188545e+2
155.46	208.47529567	2.0847529567e+2
155.47	208.48870589	2.0848870589e+2
155.48	208.50211611	2.0850211611e+2
155.49	208.51552633	2.0851552633e+2
155.5	208.52893655	2.0852893655e+2
155.51	208.54234677	2.0854234677e+2
155.52	208.55575699	2.0855575699e+2
155.53	208.56916721	2.0856916721e+2
155.54	208.58257743	2.0858257743e+2
155.55	208.59598766	2.0859598766e+2
155.56	208.60939788	2.0860939788e+2
155.57	208.6228081	2.086228081e+2

155.58	208.63621832	2.0863621832e+2
155.59	208.64962854	2.0864962854e+2
155.6	208.66303876	2.0866303876e+2
155.61	208.67644898	2.0867644898e+2
155.62	208.6898592	2.086898592e+2
155.63	208.70326942	2.0870326942e+2
155.64	208.71667964	2.0871667964e+2
155.65	208.73008987	2.0873008987e+2
155.66	208.74350009	2.0874350009e+2
155.67	208.75691031	2.0875691031e+2
155.68	208.77032053	2.0877032053e+2
155.69	208.78373075	2.0878373075e+2
155.7	208.79714097	2.0879714097e+2
155.71	208.81055119	2.0881055119e+2
155.72	208.82396141	2.0882396141e+2
155.73	208.83737163	2.0883737163e+2
155.74	208.85078185	2.0885078185e+2
155.75	208.86419208	2.0886419208e+2
155.76	208.8776023	2.088776023e+2
155.77	208.89101252	2.0889101252e+2
155.78	208.90442274	2.0890442274e+2
155.79	208.91783296	2.0891783296e+2
155.8	208.93124318	2.0893124318e+2
155.81	208.9446534	2.089446534e+2
155.82	208.95806362	2.0895806362e+2
155.83	208.97147384	2.0897147384e+2
155.84	208.98488406	2.0898488406e+2
155.85	208.99829429	2.0899829429e+2
155.86	209.01170451	2.0901170451e+2
155.87	209.02511473	2.0902511473e+2
155.88	209.03852495	2.0903852495e+2
155.89	209.05193517	2.0905193517e+2
155.9	209.06534539	2.0906534539e+2
155.91	209.07875561	2.0907875561e+2
155.92	209.09216583	2.0909216583e+2
155.93	209.10557605	2.0910557605e+2
155.94	209.11898627	2.0911898627e+2
155.95	209.1323965	2.091323965e+2

155.96	209.14580672	2.0914580672e+2
155.97	209.15921694	2.0915921694e+2
155.98	209.17262716	2.0917262716e+2
155.99	209.18603738	2.0918603738e+2
156	209.1994476	2.091994476e+2
156.01	209.21285782	2.0921285782e+2
156.02	209.22626804	2.0922626804e+2
156.03	209.23967826	2.0923967826e+2
156.04	209.25308848	2.0925308848e+2
156.05	209.26649871	2.0926649871e+2
156.06	209.27990893	2.0927990893e+2
156.07	209.29331915	2.0929331915e+2
156.08	209.30672937	2.0930672937e+2
156.09	209.32013959	2.0932013959e+2
156.1	209.33354981	2.0933354981e+2
156.11	209.34696003	2.0934696003e+2
156.12	209.36037025	2.0936037025e+2
156.13	209.37378047	2.0937378047e+2
156.14	209.38719069	2.0938719069e+2
156.15	209.40060092	2.0940060092e+2
156.16	209.41401114	2.0941401114e+2
156.17	209.42742136	2.0942742136e+2
156.18	209.44083158	2.0944083158e+2
156.19	209.4542418	2.094542418e+2
156.2	209.46765202	2.0946765202e+2
156.21	209.48106224	2.0948106224e+2
156.22	209.49447246	2.0949447246e+2
156.23	209.50788268	2.0950788268e+2
156.24	209.5212929	2.095212929e+2
156.25	209.53470313	2.0953470313e+2
156.26	209.54811335	2.0954811335e+2
156.27	209.56152357	2.0956152357e+2
156.28	209.57493379	2.0957493379e+2
156.29	209.58834401	2.0958834401e+2
156.3	209.60175423	2.0960175423e+2
156.31	209.61516445	2.0961516445e+2
156.32	209.62857467	2.0962857467e+2
156.33	209.64198489	2.0964198489e+2

156.34	209.65539511	2.0965539511e+2
156.35	209.66880534	2.0966880534e+2
156.36	209.68221556	2.0968221556e+2
156.37	209.69562578	2.0969562578e+2
156.38	209.709036	2.09709036e+2
156.39	209.72244622	2.0972244622e+2
156.4	209.73585644	2.0973585644e+2
156.41	209.74926666	2.0974926666e+2
156.42	209.76267688	2.0976267688e+2
156.43	209.7760871	2.097760871e+2
156.44	209.78949732	2.0978949732e+2
156.45	209.80290755	2.0980290755e+2
156.46	209.81631777	2.0981631777e+2
156.47	209.82972799	2.0982972799e+2
156.48	209.84313821	2.0984313821e+2
156.49	209.85654843	2.0985654843e+2
156.5	209.86995865	2.0986995865e+2
156.51	209.88336887	2.0988336887e+2
156.52	209.89677909	2.0989677909e+2
156.53	209.91018931	2.0991018931e+2
156.54	209.92359953	2.0992359953e+2
156.55	209.93700976	2.0993700976e+2
156.56	209.95041998	2.0995041998e+2
156.57	209.9638302	2.099638302e+2
156.58	209.97724042	2.0997724042e+2
156.59	209.99065064	2.0999065064e+2
156.6	210.00406086	2.1000406086e+2
156.61	210.01747108	2.1001747108e+2
156.62	210.0308813	2.100308813e+2
156.63	210.04429152	2.1004429152e+2
156.64	210.05770174	2.1005770174e+2
156.65	210.07111197	2.1007111197e+2
156.66	210.08452219	2.1008452219e+2
156.67	210.09793241	2.1009793241e+2
156.68	210.11134263	2.1011134263e+2
156.69	210.12475285	2.1012475285e+2
156.7	210.13816307	2.1013816307e+2
156.71	210.15157329	2.1015157329e+2

156.72	210.16498351	2.1016498351e+2
156.73	210.17839373	2.1017839373e+2
156.74	210.19180395	2.1019180395e+2
156.75	210.20521418	2.1020521418e+2
156.76	210.2186244	2.102186244e+2
156.77	210.23203462	2.1023203462e+2
156.78	210.24544484	2.1024544484e+2
156.79	210.25885506	2.1025885506e+2
156.8	210.27226528	2.1027226528e+2
156.81	210.2856755	2.102856755e+2
156.82	210.29908572	2.1029908572e+2
156.83	210.31249594	2.1031249594e+2
156.84	210.32590616	2.1032590616e+2
156.85	210.33931639	2.1033931639e+2
156.86	210.35272661	2.1035272661e+2
156.87	210.36613683	2.1036613683e+2
156.88	210.37954705	2.1037954705e+2
156.89	210.39295727	2.1039295727e+2
156.9	210.40636749	2.1040636749e+2
156.91	210.41977771	2.1041977771e+2
156.92	210.43318793	2.1043318793e+2
156.93	210.44659815	2.1044659815e+2
156.94	210.46000837	2.1046000837e+2
156.95	210.4734186	2.104734186e+2
156.96	210.48682882	2.1048682882e+2
156.97	210.50023904	2.1050023904e+2
156.98	210.51364926	2.1051364926e+2
156.99	210.52705948	2.1052705948e+2
157	210.5404697	2.105404697e+2
157.01	210.55387992	2.1055387992e+2
157.02	210.56729014	2.1056729014e+2
157.03	210.58070036	2.1058070036e+2
157.04	210.59411058	2.1059411058e+2
157.05	210.60752081	2.1060752081e+2
157.06	210.62093103	2.1062093103e+2
157.07	210.63434125	2.1063434125e+2
157.08	210.64775147	2.1064775147e+2
157.09	210.66116169	2.1066116169e+2

157.1	210.67457191	2.1067457191e+2
157.11	210.68798213	2.1068798213e+2
157.12	210.70139235	2.1070139235e+2
157.13	210.71480257	2.1071480257e+2
157.14	210.72821279	2.1072821279e+2
157.15	210.74162302	2.1074162302e+2
157.16	210.75503324	2.1075503324e+2
157.17	210.76844346	2.1076844346e+2
157.18	210.78185368	2.1078185368e+2
157.19	210.7952639	2.107952639e+2
157.2	210.80867412	2.1080867412e+2
157.21	210.82208434	2.1082208434e+2
157.22	210.83549456	2.1083549456e+2
157.23	210.84890478	2.1084890478e+2
157.24	210.862315	2.10862315e+2
157.25	210.87572523	2.1087572523e+2
157.26	210.88913545	2.1088913545e+2
157.27	210.90254567	2.1090254567e+2
157.28	210.91595589	2.1091595589e+2
157.29	210.92936611	2.1092936611e+2
157.3	210.94277633	2.1094277633e+2
157.31	210.95618655	2.1095618655e+2
157.32	210.96959677	2.1096959677e+2
157.33	210.98300699	2.1098300699e+2
157.34	210.99641721	2.1099641721e+2
157.35	211.00982744	2.1100982744e+2
157.36	211.02323766	2.1102323766e+2
157.37	211.03664788	2.1103664788e+2
157.38	211.0500581	2.110500581e+2
157.39	211.06346832	2.1106346832e+2
157.4	211.07687854	2.1107687854e+2
157.41	211.09028876	2.1109028876e+2
157.42	211.10369898	2.1110369898e+2
157.43	211.1171092	2.111171092e+2
157.44	211.13051942	2.1113051942e+2
157.45	211.14392965	2.1114392965e+2
157.46	211.15733987	2.1115733987e+2
157.47	211.17075009	2.1117075009e+2

157.48	211.18416031	2.1118416031e+2
157.49	211.19757053	2.1119757053e+2
157.5	211.21098075	2.1121098075e+2
157.51	211.22439097	2.1122439097e+2
157.52	211.23780119	2.1123780119e+2
157.53	211.25121141	2.1125121141e+2
157.54	211.26462163	2.1126462163e+2
157.55	211.27803186	2.1127803186e+2
157.56	211.29144208	2.1129144208e+2
157.57	211.3048523	2.113048523e+2
157.58	211.31826252	2.1131826252e+2
157.59	211.33167274	2.1133167274e+2
157.6	211.34508296	2.1134508296e+2
157.61	211.35849318	2.1135849318e+2
157.62	211.3719034	2.113719034e+2
157.63	211.38531362	2.1138531362e+2
157.64	211.39872384	2.1139872384e+2
157.65	211.41213407	2.1141213407e+2
157.66	211.42554429	2.1142554429e+2
157.67	211.43895451	2.1143895451e+2
157.68	211.45236473	2.1145236473e+2
157.69	211.46577495	2.1146577495e+2
157.7	211.47918517	2.1147918517e+2
157.71	211.49259539	2.1149259539e+2
157.72	211.50600561	2.1150600561e+2
157.73	211.51941583	2.1151941583e+2
157.74	211.53282605	2.1153282605e+2
157.75	211.54623628	2.1154623628e+2
157.76	211.5596465	2.115596465e+2
157.77	211.57305672	2.1157305672e+2
157.78	211.58646694	2.1158646694e+2
157.79	211.59987716	2.1159987716e+2
157.8	211.61328738	2.1161328738e+2
157.81	211.6266976	2.116266976e+2
157.82	211.64010782	2.1164010782e+2
157.83	211.65351804	2.1165351804e+2
157.84	211.66692826	2.1166692826e+2
157.85	211.68033849	2.1168033849e+2

157.86	211.69374871	2.1169374871e+2
157.87	211.70715893	2.1170715893e+2
157.88	211.72056915	2.1172056915e+2
157.89	211.73397937	2.1173397937e+2
157.9	211.74738959	2.1174738959e+2
157.91	211.76079981	2.1176079981e+2
157.92	211.77421003	2.1177421003e+2
157.93	211.78762025	2.1178762025e+2
157.94	211.80103047	2.1180103047e+2
157.95	211.8144407	2.118144407e+2
157.96	211.82785092	2.1182785092e+2
157.97	211.84126114	2.1184126114e+2
157.98	211.85467136	2.1185467136e+2
157.99	211.86808158	2.1186808158e+2
158	211.8814918	2.118814918e+2
158.01	211.89490202	2.1189490202e+2
158.02	211.90831224	2.1190831224e+2
158.03	211.92172246	2.1192172246e+2
158.04	211.93513268	2.1193513268e+2
158.05	211.94854291	2.1194854291e+2
158.06	211.96195313	2.1196195313e+2
158.07	211.97536335	2.1197536335e+2
158.08	211.98877357	2.1198877357e+2
158.09	212.00218379	2.1200218379e+2
158.1	212.01559401	2.1201559401e+2
158.11	212.02900423	2.1202900423e+2
158.12	212.04241445	2.1204241445e+2
158.13	212.05582467	2.1205582467e+2
158.14	212.06923489	2.1206923489e+2
158.15	212.08264512	2.1208264512e+2
158.16	212.09605534	2.1209605534e+2
158.17	212.10946556	2.1210946556e+2
158.18	212.12287578	2.1212287578e+2
158.19	212.136286	2.12136286e+2
158.2	212.14969622	2.1214969622e+2
158.21	212.16310644	2.1216310644e+2
158.22	212.17651666	2.1217651666e+2
158.23	212.18992688	2.1218992688e+2

158.24	212.2033371	2.122033371e+2
158.25	212.21674733	2.1221674733e+2
158.26	212.23015755	2.1223015755e+2
158.27	212.24356777	2.1224356777e+2
158.28	212.25697799	2.1225697799e+2
158.29	212.27038821	2.1227038821e+2
158.3	212.28379843	2.1228379843e+2
158.31	212.29720865	2.1229720865e+2
158.32	212.31061887	2.1231061887e+2
158.33	212.32402909	2.1232402909e+2
158.34	212.33743931	2.1233743931e+2
158.35	212.35084954	2.1235084954e+2
158.36	212.36425976	2.1236425976e+2
158.37	212.37766998	2.1237766998e+2
158.38	212.3910802	2.123910802e+2
158.39	212.40449042	2.1240449042e+2
158.4	212.41790064	2.1241790064e+2
158.41	212.43131086	2.1243131086e+2
158.42	212.44472108	2.1244472108e+2
158.43	212.4581313	2.124581313e+2
158.44	212.47154152	2.1247154152e+2
158.45	212.48495175	2.1248495175e+2
158.46	212.49836197	2.1249836197e+2
158.47	212.51177219	2.1251177219e+2
158.48	212.52518241	2.1252518241e+2
158.49	212.53859263	2.1253859263e+2
158.5	212.55200285	2.1255200285e+2
158.51	212.56541307	2.1256541307e+2
158.52	212.57882329	2.1257882329e+2
158.53	212.59223351	2.1259223351e+2
158.54	212.60564373	2.1260564373e+2
158.55	212.61905396	2.1261905396e+2
158.56	212.63246418	2.1263246418e+2
158.57	212.6458744	2.126458744e+2
158.58	212.65928462	2.1265928462e+2
158.59	212.67269484	2.1267269484e+2
158.6	212.68610506	2.1268610506e+2
158.61	212.69951528	2.1269951528e+2

158.62	212.7129255	2.127129255e+2
158.63	212.72633572	2.1272633572e+2
158.64	212.73974594	2.1273974594e+2
158.65	212.75315617	2.1275315617e+2
158.66	212.76656639	2.1276656639e+2
158.67	212.77997661	2.1277997661e+2
158.68	212.79338683	2.1279338683e+2
158.69	212.80679705	2.1280679705e+2
158.7	212.82020727	2.1282020727e+2
158.71	212.83361749	2.1283361749e+2
158.72	212.84702771	2.1284702771e+2
158.73	212.86043793	2.1286043793e+2
158.74	212.87384815	2.1287384815e+2
158.75	212.88725838	2.1288725838e+2
158.76	212.9006686	2.129006686e+2
158.77	212.91407882	2.1291407882e+2
158.78	212.92748904	2.1292748904e+2
158.79	212.94089926	2.1294089926e+2
158.8	212.95430948	2.1295430948e+2
158.81	212.9677197	2.129677197e+2
158.82	212.98112992	2.1298112992e+2
158.83	212.99454014	2.1299454014e+2
158.84	213.00795036	2.1300795036e+2
158.85	213.02136059	2.1302136059e+2
158.86	213.03477081	2.1303477081e+2
158.87	213.04818103	2.1304818103e+2
158.88	213.06159125	2.1306159125e+2
158.89	213.07500147	2.1307500147e+2
158.9	213.08841169	2.1308841169e+2
158.91	213.10182191	2.1310182191e+2
158.92	213.11523213	2.1311523213e+2
158.93	213.12864235	2.1312864235e+2
158.94	213.14205257	2.1314205257e+2
158.95	213.1554628	2.131554628e+2
158.96	213.16887302	2.1316887302e+2
158.97	213.18228324	2.1318228324e+2
158.98	213.19569346	2.1319569346e+2
158.99	213.20910368	2.1320910368e+2

159	213.2225139	2.132225139e+2
159.01	213.23592412	2.1323592412e+2
159.02	213.24933434	2.1324933434e+2
159.03	213.26274456	2.1326274456e+2
159.04	213.27615478	2.1327615478e+2
159.05	213.28956501	2.1328956501e+2
159.06	213.30297523	2.1330297523e+2
159.07	213.31638545	2.1331638545e+2
159.08	213.32979567	2.1332979567e+2
159.09	213.34320589	2.1334320589e+2
159.1	213.35661611	2.1335661611e+2
159.11	213.37002633	2.1337002633e+2
159.12	213.38343655	2.1338343655e+2
159.13	213.39684677	2.1339684677e+2
159.14	213.41025699	2.1341025699e+2
159.15	213.42366722	2.1342366722e+2
159.16	213.43707744	2.1343707744e+2
159.17	213.45048766	2.1345048766e+2
159.18	213.46389788	2.1346389788e+2
159.19	213.4773081	2.134773081e+2
159.2	213.49071832	2.1349071832e+2
159.21	213.50412854	2.1350412854e+2
159.22	213.51753876	2.1351753876e+2
159.23	213.53094898	2.1353094898e+2
159.24	213.5443592	2.135443592e+2
159.25	213.55776943	2.1355776943e+2
159.26	213.57117965	2.1357117965e+2
159.27	213.58458987	2.1358458987e+2
159.28	213.59800009	2.1359800009e+2
159.29	213.61141031	2.1361141031e+2
159.3	213.62482053	2.1362482053e+2
159.31	213.63823075	2.1363823075e+2
159.32	213.65164097	2.1365164097e+2
159.33	213.66505119	2.1366505119e+2
159.34	213.67846141	2.1367846141e+2
159.35	213.69187164	2.1369187164e+2
159.36	213.70528186	2.1370528186e+2
159.37	213.71869208	2.1371869208e+2

159.38	213.7321023	2.137321023e+2
159.39	213.74551252	2.1374551252e+2
159.4	213.75892274	2.1375892274e+2
159.41	213.77233296	2.1377233296e+2
159.42	213.78574318	2.1378574318e+2
159.43	213.7991534	2.137991534e+2
159.44	213.81256362	2.1381256362e+2
159.45	213.82597385	2.1382597385e+2
159.46	213.83938407	2.1383938407e+2
159.47	213.85279429	2.1385279429e+2
159.48	213.86620451	2.1386620451e+2
159.49	213.87961473	2.1387961473e+2
159.5	213.89302495	2.1389302495e+2
159.51	213.90643517	2.1390643517e+2
159.52	213.91984539	2.1391984539e+2
159.53	213.93325561	2.1393325561e+2
159.54	213.94666583	2.1394666583e+2
159.55	213.96007606	2.1396007606e+2
159.56	213.97348628	2.1397348628e+2
159.57	213.9868965	2.139868965e+2
159.58	214.00030672	2.1400030672e+2
159.59	214.01371694	2.1401371694e+2
159.6	214.02712716	2.1402712716e+2
159.61	214.04053738	2.1404053738e+2
159.62	214.0539476	2.140539476e+2
159.63	214.06735782	2.1406735782e+2
159.64	214.08076804	2.1408076804e+2
159.65	214.09417827	2.1409417827e+2
159.66	214.10758849	2.1410758849e+2
159.67	214.12099871	2.1412099871e+2
159.68	214.13440893	2.1413440893e+2
159.69	214.14781915	2.1414781915e+2
159.7	214.16122937	2.1416122937e+2
159.71	214.17463959	2.1417463959e+2
159.72	214.18804981	2.1418804981e+2
159.73	214.20146003	2.1420146003e+2
159.74	214.21487025	2.1421487025e+2
159.75	214.22828048	2.1422828048e+2

159.76	214.2416907	2.142416907e+2
159.77	214.25510092	2.1425510092e+2
159.78	214.26851114	2.1426851114e+2
159.79	214.28192136	2.1428192136e+2
159.8	214.29533158	2.1429533158e+2
159.81	214.3087418	2.143087418e+2
159.82	214.32215202	2.1432215202e+2
159.83	214.33556224	2.1433556224e+2
159.84	214.34897246	2.1434897246e+2
159.85	214.36238269	2.1436238269e+2
159.86	214.37579291	2.1437579291e+2
159.87	214.38920313	2.1438920313e+2
159.88	214.40261335	2.1440261335e+2
159.89	214.41602357	2.1441602357e+2
159.9	214.42943379	2.1442943379e+2
159.91	214.44284401	2.1444284401e+2
159.92	214.45625423	2.1445625423e+2
159.93	214.46966445	2.1446966445e+2
159.94	214.48307467	2.1448307467e+2
159.95	214.4964849	2.144964849e+2
159.96	214.50989512	2.1450989512e+2
159.97	214.52330534	2.1452330534e+2
159.98	214.53671556	2.1453671556e+2
159.99	214.55012578	2.1455012578e+2
160	214.563536	2.14563536e+2
160.01	214.57694622	2.1457694622e+2
160.02	214.59035644	2.1459035644e+2
160.03	214.60376666	2.1460376666e+2
160.04	214.61717688	2.1461717688e+2
160.05	214.63058711	2.1463058711e+2
160.06	214.64399733	2.1464399733e+2
160.07	214.65740755	2.1465740755e+2
160.08	214.67081777	2.1467081777e+2
160.09	214.68422799	2.1468422799e+2
160.1	214.69763821	2.1469763821e+2
160.11	214.71104843	2.1471104843e+2
160.12	214.72445865	2.1472445865e+2
160.13	214.73786887	2.1473786887e+2

160.14	214.75127909	2.1475127909e+2
160.15	214.76468932	2.1476468932e+2
160.16	214.77809954	2.1477809954e+2
160.17	214.79150976	2.1479150976e+2
160.18	214.80491998	2.1480491998e+2
160.19	214.8183302	2.148183302e+2
160.2	214.83174042	2.1483174042e+2
160.21	214.84515064	2.1484515064e+2
160.22	214.85856086	2.1485856086e+2
160.23	214.87197108	2.1487197108e+2
160.24	214.8853813	2.148853813e+2
160.25	214.89879153	2.1489879153e+2
160.26	214.91220175	2.1491220175e+2
160.27	214.92561197	2.1492561197e+2
160.28	214.93902219	2.1493902219e+2
160.29	214.95243241	2.1495243241e+2
160.3	214.96584263	2.1496584263e+2
160.31	214.97925285	2.1497925285e+2
160.32	214.99266307	2.1499266307e+2
160.33	215.00607329	2.1500607329e+2
160.34	215.01948351	2.1501948351e+2
160.35	215.03289374	2.1503289374e+2
160.36	215.04630396	2.1504630396e+2
160.37	215.05971418	2.1505971418e+2
160.38	215.0731244	2.150731244e+2
160.39	215.08653462	2.1508653462e+2
160.4	215.09994484	2.1509994484e+2
160.41	215.11335506	2.1511335506e+2
160.42	215.12676528	2.1512676528e+2
160.43	215.1401755	2.151401755e+2
160.44	215.15358572	2.1515358572e+2
160.45	215.16699595	2.1516699595e+2
160.46	215.18040617	2.1518040617e+2
160.47	215.19381639	2.1519381639e+2
160.48	215.20722661	2.1520722661e+2
160.49	215.22063683	2.1522063683e+2
160.5	215.23404705	2.1523404705e+2
160.51	215.24745727	2.1524745727e+2

160.52	215.26086749	2.1526086749e+2
160.53	215.27427771	2.1527427771e+2
160.54	215.28768793	2.1528768793e+2
160.55	215.30109816	2.1530109816e+2
160.56	215.31450838	2.1531450838e+2
160.57	215.3279186	2.153279186e+2
160.58	215.34132882	2.1534132882e+2
160.59	215.35473904	2.1535473904e+2
160.6	215.36814926	2.1536814926e+2
160.61	215.38155948	2.1538155948e+2
160.62	215.3949697	2.153949697e+2
160.63	215.40837992	2.1540837992e+2
160.64	215.42179014	2.1542179014e+2
160.65	215.43520037	2.1543520037e+2
160.66	215.44861059	2.1544861059e+2
160.67	215.46202081	2.1546202081e+2
160.68	215.47543103	2.1547543103e+2
160.69	215.48884125	2.1548884125e+2
160.7	215.50225147	2.1550225147e+2
160.71	215.51566169	2.1551566169e+2
160.72	215.52907191	2.1552907191e+2
160.73	215.54248213	2.1554248213e+2
160.74	215.55589235	2.1555589235e+2
160.75	215.56930258	2.1556930258e+2
160.76	215.5827128	2.155827128e+2
160.77	215.59612302	2.1559612302e+2
160.78	215.60953324	2.1560953324e+2
160.79	215.62294346	2.1562294346e+2
160.8	215.63635368	2.1563635368e+2
160.81	215.6497639	2.156497639e+2
160.82	215.66317412	2.1566317412e+2
160.83	215.67658434	2.1567658434e+2
160.84	215.68999456	2.1568999456e+2
160.85	215.70340479	2.1570340479e+2
160.86	215.71681501	2.1571681501e+2
160.87	215.73022523	2.1573022523e+2
160.88	215.74363545	2.1574363545e+2
160.89	215.75704567	2.1575704567e+2

160.9	215.77045589	2.1577045589e+2
160.91	215.78386611	2.1578386611e+2
160.92	215.79727633	2.1579727633e+2
160.93	215.81068655	2.1581068655e+2
160.94	215.82409677	2.1582409677e+2
160.95	215.837507	2.15837507e+2
160.96	215.85091722	2.1585091722e+2
160.97	215.86432744	2.1586432744e+2
160.98	215.87773766	2.1587773766e+2
160.99	215.89114788	2.1589114788e+2
161	215.9045581	2.159045581e+2
161.01	215.91796832	2.1591796832e+2
161.02	215.93137854	2.1593137854e+2
161.03	215.94478876	2.1594478876e+2
161.04	215.95819898	2.1595819898e+2
161.05	215.97160921	2.1597160921e+2
161.06	215.98501943	2.1598501943e+2
161.07	215.99842965	2.1599842965e+2
161.08	216.01183987	2.1601183987e+2
161.09	216.02525009	2.1602525009e+2
161.1	216.03866031	2.1603866031e+2
161.11	216.05207053	2.1605207053e+2
161.12	216.06548075	2.1606548075e+2
161.13	216.07889097	2.1607889097e+2
161.14	216.09230119	2.1609230119e+2
161.15	216.10571142	2.1610571142e+2
161.16	216.11912164	2.1611912164e+2
161.17	216.13253186	2.1613253186e+2
161.18	216.14594208	2.1614594208e+2
161.19	216.1593523	2.161593523e+2
161.2	216.17276252	2.1617276252e+2
161.21	216.18617274	2.1618617274e+2
161.22	216.19958296	2.1619958296e+2
161.23	216.21299318	2.1621299318e+2
161.24	216.2264034	2.162264034e+2
161.25	216.23981363	2.1623981363e+2
161.26	216.25322385	2.1625322385e+2
161.27	216.26663407	2.1626663407e+2

161.28	216.28004429	2.1628004429e+2
161.29	216.29345451	2.1629345451e+2
161.3	216.30686473	2.1630686473e+2
161.31	216.32027495	2.1632027495e+2
161.32	216.33368517	2.1633368517e+2
161.33	216.34709539	2.1634709539e+2
161.34	216.36050561	2.1636050561e+2
161.35	216.37391584	2.1637391584e+2
161.36	216.38732606	2.1638732606e+2
161.37	216.40073628	2.1640073628e+2
161.38	216.4141465	2.164141465e+2
161.39	216.42755672	2.1642755672e+2
161.4	216.44096694	2.1644096694e+2
161.41	216.45437716	2.1645437716e+2
161.42	216.46778738	2.1646778738e+2
161.43	216.4811976	2.164811976e+2
161.44	216.49460782	2.1649460782e+2
161.45	216.50801805	2.1650801805e+2
161.46	216.52142827	2.1652142827e+2
161.47	216.53483849	2.1653483849e+2
161.48	216.54824871	2.1654824871e+2
161.49	216.56165893	2.1656165893e+2
161.5	216.57506915	2.1657506915e+2
161.51	216.58847937	2.1658847937e+2
161.52	216.60188959	2.1660188959e+2
161.53	216.61529981	2.1661529981e+2
161.54	216.62871003	2.1662871003e+2
161.55	216.64212026	2.1664212026e+2
161.56	216.65553048	2.1665553048e+2
161.57	216.6689407	2.166689407e+2
161.58	216.68235092	2.1668235092e+2
161.59	216.69576114	2.1669576114e+2
161.6	216.70917136	2.1670917136e+2
161.61	216.72258158	2.1672258158e+2
161.62	216.7359918	2.167359918e+2
161.63	216.74940202	2.1674940202e+2
161.64	216.76281224	2.1676281224e+2
161.65	216.77622247	2.1677622247e+2

161.66	216.78963269	2.1678963269e+2
161.67	216.80304291	2.1680304291e+2
161.68	216.81645313	2.1681645313e+2
161.69	216.82986335	2.1682986335e+2
161.7	216.84327357	2.1684327357e+2
161.71	216.85668379	2.1685668379e+2
161.72	216.87009401	2.1687009401e+2
161.73	216.88350423	2.1688350423e+2
161.74	216.89691445	2.1689691445e+2
161.75	216.91032468	2.1691032468e+2
161.76	216.9237349	2.169237349e+2
161.77	216.93714512	2.1693714512e+2
161.78	216.95055534	2.1695055534e+2
161.79	216.96396556	2.1696396556e+2
161.8	216.97737578	2.1697737578e+2
161.81	216.990786	2.16990786e+2
161.82	217.00419622	2.1700419622e+2
161.83	217.01760644	2.1701760644e+2
161.84	217.03101666	2.1703101666e+2
161.85	217.04442689	2.1704442689e+2
161.86	217.05783711	2.1705783711e+2
161.87	217.07124733	2.1707124733e+2
161.88	217.08465755	2.1708465755e+2
161.89	217.09806777	2.1709806777e+2
161.9	217.11147799	2.1711147799e+2
161.91	217.12488821	2.1712488821e+2
161.92	217.13829843	2.1713829843e+2
161.93	217.15170865	2.1715170865e+2
161.94	217.16511887	2.1716511887e+2
161.95	217.1785291	2.171785291e+2
161.96	217.19193932	2.1719193932e+2
161.97	217.20534954	2.1720534954e+2
161.98	217.21875976	2.1721875976e+2
161.99	217.23216998	2.1723216998e+2
162	217.2455802	2.172455802e+2
162.01	217.25899042	2.1725899042e+2
162.02	217.27240064	2.1727240064e+2
162.03	217.28581086	2.1728581086e+2

162.04	217.29922108	2.1729922108e+2
162.05	217.31263131	2.1731263131e+2
162.06	217.32604153	2.1732604153e+2
162.07	217.33945175	2.1733945175e+2
162.08	217.35286197	2.1735286197e+2
162.09	217.36627219	2.1736627219e+2
162.1	217.37968241	2.1737968241e+2
162.11	217.39309263	2.1739309263e+2
162.12	217.40650285	2.1740650285e+2
162.13	217.41991307	2.1741991307e+2
162.14	217.43332329	2.1743332329e+2
162.15	217.44673352	2.1744673352e+2
162.16	217.46014374	2.1746014374e+2
162.17	217.47355396	2.1747355396e+2
162.18	217.48696418	2.1748696418e+2
162.19	217.5003744	2.175003744e+2
162.2	217.51378462	2.1751378462e+2
162.21	217.52719484	2.1752719484e+2
162.22	217.54060506	2.1754060506e+2
162.23	217.55401528	2.1755401528e+2
162.24	217.5674255	2.175674255e+2
162.25	217.58083573	2.1758083573e+2
162.26	217.59424595	2.1759424595e+2
162.27	217.60765617	2.1760765617e+2
162.28	217.62106639	2.1762106639e+2
162.29	217.63447661	2.1763447661e+2
162.3	217.64788683	2.1764788683e+2
162.31	217.66129705	2.1766129705e+2
162.32	217.67470727	2.1767470727e+2
162.33	217.68811749	2.1768811749e+2
162.34	217.70152771	2.1770152771e+2
162.35	217.71493794	2.1771493794e+2
162.36	217.72834816	2.1772834816e+2
162.37	217.74175838	2.1774175838e+2
162.38	217.7551686	2.177551686e+2
162.39	217.76857882	2.1776857882e+2
162.4	217.78198904	2.1778198904e+2
162.41	217.79539926	2.1779539926e+2

162.42	217.80880948	2.1780880948e+2
162.43	217.8222197	2.178222197e+2
162.44	217.83562992	2.1783562992e+2
162.45	217.84904015	2.1784904015e+2
162.46	217.86245037	2.1786245037e+2
162.47	217.87586059	2.1787586059e+2
162.48	217.88927081	2.1788927081e+2
162.49	217.90268103	2.1790268103e+2
162.5	217.91609125	2.1791609125e+2
162.51	217.92950147	2.1792950147e+2
162.52	217.94291169	2.1794291169e+2
162.53	217.95632191	2.1795632191e+2
162.54	217.96973213	2.1796973213e+2
162.55	217.98314236	2.1798314236e+2
162.56	217.99655258	2.1799655258e+2
162.57	218.0099628	2.180099628e+2
162.58	218.02337302	2.1802337302e+2
162.59	218.03678324	2.1803678324e+2
162.6	218.05019346	2.1805019346e+2
162.61	218.06360368	2.1806360368e+2
162.62	218.0770139	2.180770139e+2
162.63	218.09042412	2.1809042412e+2
162.64	218.10383434	2.1810383434e+2
162.65	218.11724457	2.1811724457e+2
162.66	218.13065479	2.1813065479e+2
162.67	218.14406501	2.1814406501e+2
162.68	218.15747523	2.1815747523e+2
162.69	218.17088545	2.1817088545e+2
162.7	218.18429567	2.1818429567e+2
162.71	218.19770589	2.1819770589e+2
162.72	218.21111611	2.1821111611e+2
162.73	218.22452633	2.1822452633e+2
162.74	218.23793655	2.1823793655e+2
162.75	218.25134678	2.1825134678e+2
162.76	218.264757	2.18264757e+2
162.77	218.27816722	2.1827816722e+2
162.78	218.29157744	2.1829157744e+2
162.79	218.30498766	2.1830498766e+2

162.8	218.31839788	2.1831839788e+2
162.81	218.3318081	2.183318081e+2
162.82	218.34521832	2.1834521832e+2
162.83	218.35862854	2.1835862854e+2
162.84	218.37203876	2.1837203876e+2
162.85	218.38544899	2.1838544899e+2
162.86	218.39885921	2.1839885921e+2
162.87	218.41226943	2.1841226943e+2
162.88	218.42567965	2.1842567965e+2
162.89	218.43908987	2.1843908987e+2
162.9	218.45250009	2.1845250009e+2
162.91	218.46591031	2.1846591031e+2
162.92	218.47932053	2.1847932053e+2
162.93	218.49273075	2.1849273075e+2
162.94	218.50614097	2.1850614097e+2
162.95	218.5195512	2.185195512e+2
162.96	218.53296142	2.1853296142e+2
162.97	218.54637164	2.1854637164e+2
162.98	218.55978186	2.1855978186e+2
162.99	218.57319208	2.1857319208e+2
163	218.5866023	2.185866023e+2
163.01	218.60001252	2.1860001252e+2
163.02	218.61342274	2.1861342274e+2
163.03	218.62683296	2.1862683296e+2
163.04	218.64024318	2.1864024318e+2
163.05	218.65365341	2.1865365341e+2
163.06	218.66706363	2.1866706363e+2
163.07	218.68047385	2.1868047385e+2
163.08	218.69388407	2.1869388407e+2
163.09	218.70729429	2.1870729429e+2
163.1	218.72070451	2.1872070451e+2
163.11	218.73411473	2.1873411473e+2
163.12	218.74752495	2.1874752495e+2
163.13	218.76093517	2.1876093517e+2
163.14	218.77434539	2.1877434539e+2
163.15	218.78775562	2.1878775562e+2
163.16	218.80116584	2.1880116584e+2
163.17	218.81457606	2.1881457606e+2

163.18	218.82798628	2.1882798628e+2
163.19	218.8413965	2.188413965e+2
163.2	218.85480672	2.1885480672e+2
163.21	218.86821694	2.1886821694e+2
163.22	218.88162716	2.1888162716e+2
163.23	218.89503738	2.1889503738e+2
163.24	218.9084476	2.189084476e+2
163.25	218.92185783	2.1892185783e+2
163.26	218.93526805	2.1893526805e+2
163.27	218.94867827	2.1894867827e+2
163.28	218.96208849	2.1896208849e+2
163.29	218.97549871	2.1897549871e+2
163.3	218.98890893	2.1898890893e+2
163.31	219.00231915	2.1900231915e+2
163.32	219.01572937	2.1901572937e+2
163.33	219.02913959	2.1902913959e+2
163.34	219.04254981	2.1904254981e+2
163.35	219.05596004	2.1905596004e+2
163.36	219.06937026	2.1906937026e+2
163.37	219.08278048	2.1908278048e+2
163.38	219.0961907	2.190961907e+2
163.39	219.10960092	2.1910960092e+2
163.4	219.12301114	2.1912301114e+2
163.41	219.13642136	2.1913642136e+2
163.42	219.14983158	2.1914983158e+2
163.43	219.1632418	2.191632418e+2
163.44	219.17665202	2.1917665202e+2
163.45	219.19006225	2.1919006225e+2
163.46	219.20347247	2.1920347247e+2
163.47	219.21688269	2.1921688269e+2
163.48	219.23029291	2.1923029291e+2
163.49	219.24370313	2.1924370313e+2
163.5	219.25711335	2.1925711335e+2
163.51	219.27052357	2.1927052357e+2
163.52	219.28393379	2.1928393379e+2
163.53	219.29734401	2.1929734401e+2
163.54	219.31075423	2.1931075423e+2
163.55	219.32416446	2.1932416446e+2

163.56	219.33757468	2.1933757468e+2
163.57	219.3509849	2.193509849e+2
163.58	219.36439512	2.1936439512e+2
163.59	219.37780534	2.1937780534e+2
163.6	219.39121556	2.1939121556e+2
163.61	219.40462578	2.1940462578e+2
163.62	219.418036	2.19418036e+2
163.63	219.43144622	2.1943144622e+2
163.64	219.44485644	2.1944485644e+2
163.65	219.45826667	2.1945826667e+2
163.66	219.47167689	2.1947167689e+2
163.67	219.48508711	2.1948508711e+2
163.68	219.49849733	2.1949849733e+2
163.69	219.51190755	2.1951190755e+2
163.7	219.52531777	2.1952531777e+2
163.71	219.53872799	2.1953872799e+2
163.72	219.55213821	2.1955213821e+2
163.73	219.56554843	2.1956554843e+2
163.74	219.57895865	2.1957895865e+2
163.75	219.59236888	2.1959236888e+2
163.76	219.6057791	2.196057791e+2
163.77	219.61918932	2.1961918932e+2
163.78	219.63259954	2.1963259954e+2
163.79	219.64600976	2.1964600976e+2
163.8	219.65941998	2.1965941998e+2
163.81	219.6728302	2.196728302e+2
163.82	219.68624042	2.1968624042e+2
163.83	219.69965064	2.1969965064e+2
163.84	219.71306086	2.1971306086e+2
163.85	219.72647109	2.1972647109e+2
163.86	219.73988131	2.1973988131e+2
163.87	219.75329153	2.1975329153e+2
163.88	219.76670175	2.1976670175e+2
163.89	219.78011197	2.1978011197e+2
163.9	219.79352219	2.1979352219e+2
163.91	219.80693241	2.1980693241e+2
163.92	219.82034263	2.1982034263e+2
163.93	219.83375285	2.1983375285e+2

163.94	219.84716307	2.1984716307e+2
163.95	219.8605733	2.198605733e+2
163.96	219.87398352	2.1987398352e+2
163.97	219.88739374	2.1988739374e+2
163.98	219.90080396	2.1990080396e+2
163.99	219.91421418	2.1991421418e+2
164	219.9276244	2.199276244e+2
164.01	219.94103462	2.1994103462e+2
164.02	219.95444484	2.1995444484e+2
164.03	219.96785506	2.1996785506e+2
164.04	219.98126528	2.1998126528e+2
164.05	219.99467551	2.1999467551e+2
164.06	220.00808573	2.2000808573e+2
164.07	220.02149595	2.2002149595e+2
164.08	220.03490617	2.2003490617e+2
164.09	220.04831639	2.2004831639e+2
164.1	220.06172661	2.2006172661e+2
164.11	220.07513683	2.2007513683e+2
164.12	220.08854705	2.2008854705e+2
164.13	220.10195727	2.2010195727e+2
164.14	220.11536749	2.2011536749e+2
164.15	220.12877772	2.2012877772e+2
164.16	220.14218794	2.2014218794e+2
164.17	220.15559816	2.2015559816e+2
164.18	220.16900838	2.2016900838e+2
164.19	220.1824186	2.201824186e+2
164.2	220.19582882	2.2019582882e+2
164.21	220.20923904	2.2020923904e+2
164.22	220.22264926	2.2022264926e+2
164.23	220.23605948	2.2023605948e+2
164.24	220.2494697	2.202494697e+2
164.25	220.26287993	2.2026287993e+2
164.26	220.27629015	2.2027629015e+2
164.27	220.28970037	2.2028970037e+2
164.28	220.30311059	2.2030311059e+2
164.29	220.31652081	2.2031652081e+2
164.3	220.32993103	2.2032993103e+2
164.31	220.34334125	2.2034334125e+2

164.32	220.35675147	2.2035675147e+2
164.33	220.37016169	2.2037016169e+2
164.34	220.38357191	2.2038357191e+2
164.35	220.39698214	2.2039698214e+2
164.36	220.41039236	2.2041039236e+2
164.37	220.42380258	2.2042380258e+2
164.38	220.4372128	2.204372128e+2
164.39	220.45062302	2.2045062302e+2
164.4	220.46403324	2.2046403324e+2
164.41	220.47744346	2.2047744346e+2
164.42	220.49085368	2.2049085368e+2
164.43	220.5042639	2.205042639e+2
164.44	220.51767412	2.2051767412e+2
164.45	220.53108435	2.2053108435e+2
164.46	220.54449457	2.2054449457e+2
164.47	220.55790479	2.2055790479e+2
164.48	220.57131501	2.2057131501e+2
164.49	220.58472523	2.2058472523e+2
164.5	220.59813545	2.2059813545e+2
164.51	220.61154567	2.2061154567e+2
164.52	220.62495589	2.2062495589e+2
164.53	220.63836611	2.2063836611e+2
164.54	220.65177633	2.2065177633e+2
164.55	220.66518656	2.2066518656e+2
164.56	220.67859678	2.2067859678e+2
164.57	220.692007	2.20692007e+2
164.58	220.70541722	2.2070541722e+2
164.59	220.71882744	2.2071882744e+2
164.6	220.73223766	2.2073223766e+2
164.61	220.74564788	2.2074564788e+2
164.62	220.7590581	2.207590581e+2
164.63	220.77246832	2.2077246832e+2
164.64	220.78587854	2.2078587854e+2
164.65	220.79928877	2.2079928877e+2
164.66	220.81269899	2.2081269899e+2
164.67	220.82610921	2.2082610921e+2
164.68	220.83951943	2.2083951943e+2
164.69	220.85292965	2.2085292965e+2

164.7	220.86633987	2.2086633987e+2
164.71	220.87975009	2.2087975009e+2
164.72	220.89316031	2.2089316031e+2
164.73	220.90657053	2.2090657053e+2
164.74	220.91998075	2.2091998075e+2
164.75	220.93339098	2.2093339098e+2
164.76	220.9468012	2.209468012e+2
164.77	220.96021142	2.2096021142e+2
164.78	220.97362164	2.2097362164e+2
164.79	220.98703186	2.2098703186e+2
164.8	221.00044208	2.2100044208e+2
164.81	221.0138523	2.210138523e+2
164.82	221.02726252	2.2102726252e+2
164.83	221.04067274	2.2104067274e+2
164.84	221.05408296	2.2105408296e+2
164.85	221.06749319	2.2106749319e+2
164.86	221.08090341	2.2108090341e+2
164.87	221.09431363	2.2109431363e+2
164.88	221.10772385	2.2110772385e+2
164.89	221.12113407	2.2112113407e+2
164.9	221.13454429	2.2113454429e+2
164.91	221.14795451	2.2114795451e+2
164.92	221.16136473	2.2116136473e+2
164.93	221.17477495	2.2117477495e+2
164.94	221.18818517	2.2118818517e+2
164.95	221.2015954	2.212015954e+2
164.96	221.21500562	2.2121500562e+2
164.97	221.22841584	2.2122841584e+2
164.98	221.24182606	2.2124182606e+2
164.99	221.25523628	2.2125523628e+2
165	221.2686465	2.212686465e+2
165.01	221.28205672	2.2128205672e+2
165.02	221.29546694	2.2129546694e+2
165.03	221.30887716	2.2130887716e+2
165.04	221.32228738	2.2132228738e+2
165.05	221.33569761	2.2133569761e+2
165.06	221.34910783	2.2134910783e+2
165.07	221.36251805	2.2136251805e+2

165.08	221.37592827	2.2137592827e+2
165.09	221.38933849	2.2138933849e+2
165.1	221.40274871	2.2140274871e+2
165.11	221.41615893	2.2141615893e+2
165.12	221.42956915	2.2142956915e+2
165.13	221.44297937	2.2144297937e+2
165.14	221.45638959	2.2145638959e+2
165.15	221.46979982	2.2146979982e+2
165.16	221.48321004	2.2148321004e+2
165.17	221.49662026	2.2149662026e+2
165.18	221.51003048	2.2151003048e+2
165.19	221.5234407	2.215234407e+2
165.2	221.53685092	2.2153685092e+2
165.21	221.55026114	2.2155026114e+2
165.22	221.56367136	2.2156367136e+2
165.23	221.57708158	2.2157708158e+2
165.24	221.5904918	2.215904918e+2
165.25	221.60390203	2.2160390203e+2
165.26	221.61731225	2.2161731225e+2
165.27	221.63072247	2.2163072247e+2
165.28	221.64413269	2.2164413269e+2
165.29	221.65754291	2.2165754291e+2
165.3	221.67095313	2.2167095313e+2
165.31	221.68436335	2.2168436335e+2
165.32	221.69777357	2.2169777357e+2
165.33	221.71118379	2.2171118379e+2
165.34	221.72459401	2.2172459401e+2
165.35	221.73800424	2.2173800424e+2
165.36	221.75141446	2.2175141446e+2
165.37	221.76482468	2.2176482468e+2
165.38	221.7782349	2.217782349e+2
165.39	221.79164512	2.2179164512e+2
165.4	221.80505534	2.2180505534e+2
165.41	221.81846556	2.2181846556e+2
165.42	221.83187578	2.2183187578e+2
165.43	221.845286	2.21845286e+2
165.44	221.85869622	2.2185869622e+2
165.45	221.87210645	2.2187210645e+2

165.46	221.88551667	2.2188551667e+2
165.47	221.89892689	2.2189892689e+2
165.48	221.91233711	2.2191233711e+2
165.49	221.92574733	2.2192574733e+2
165.5	221.93915755	2.2193915755e+2
165.51	221.95256777	2.2195256777e+2
165.52	221.96597799	2.2196597799e+2
165.53	221.97938821	2.2197938821e+2
165.54	221.99279843	2.2199279843e+2
165.55	222.00620866	2.2200620866e+2
165.56	222.01961888	2.2201961888e+2
165.57	222.0330291	2.220330291e+2
165.58	222.04643932	2.2204643932e+2
165.59	222.05984954	2.2205984954e+2
165.6	222.07325976	2.2207325976e+2
165.61	222.08666998	2.2208666998e+2
165.62	222.1000802	2.221000802e+2
165.63	222.11349042	2.2211349042e+2
165.64	222.12690064	2.2212690064e+2
165.65	222.14031087	2.2214031087e+2
165.66	222.15372109	2.2215372109e+2
165.67	222.16713131	2.2216713131e+2
165.68	222.18054153	2.2218054153e+2
165.69	222.19395175	2.2219395175e+2
165.7	222.20736197	2.2220736197e+2
165.71	222.22077219	2.2222077219e+2
165.72	222.23418241	2.2223418241e+2
165.73	222.24759263	2.2224759263e+2
165.74	222.26100285	2.2226100285e+2
165.75	222.27441308	2.2227441308e+2
165.76	222.2878233	2.222878233e+2
165.77	222.30123352	2.2230123352e+2
165.78	222.31464374	2.2231464374e+2
165.79	222.32805396	2.2232805396e+2
165.8	222.34146418	2.2234146418e+2
165.81	222.3548744	2.223548744e+2
165.82	222.36828462	2.2236828462e+2
165.83	222.38169484	2.2238169484e+2

165.84	222.39510506	2.2239510506e+2
165.85	222.40851529	2.2240851529e+2
165.86	222.42192551	2.2242192551e+2
165.87	222.43533573	2.2243533573e+2
165.88	222.44874595	2.2244874595e+2
165.89	222.46215617	2.2246215617e+2
165.9	222.47556639	2.2247556639e+2
165.91	222.48897661	2.2248897661e+2
165.92	222.50238683	2.2250238683e+2
165.93	222.51579705	2.2251579705e+2
165.94	222.52920727	2.2252920727e+2
165.95	222.5426175	2.225426175e+2
165.96	222.55602772	2.2255602772e+2
165.97	222.56943794	2.2256943794e+2
165.98	222.58284816	2.2258284816e+2
165.99	222.59625838	2.2259625838e+2
166	222.6096686	2.226096686e+2
166.01	222.62307882	2.2262307882e+2
166.02	222.63648904	2.2263648904e+2
166.03	222.64989926	2.2264989926e+2
166.04	222.66330948	2.2266330948e+2
166.05	222.67671971	2.2267671971e+2
166.06	222.69012993	2.2269012993e+2
166.07	222.70354015	2.2270354015e+2
166.08	222.71695037	2.2271695037e+2
166.09	222.73036059	2.2273036059e+2
166.1	222.74377081	2.2274377081e+2
166.11	222.75718103	2.2275718103e+2
166.12	222.77059125	2.2277059125e+2
166.13	222.78400147	2.2278400147e+2
166.14	222.79741169	2.2279741169e+2
166.15	222.81082192	2.2281082192e+2
166.16	222.82423214	2.2282423214e+2
166.17	222.83764236	2.2283764236e+2
166.18	222.85105258	2.2285105258e+2
166.19	222.8644628	2.228644628e+2
166.2	222.87787302	2.2287787302e+2
166.21	222.89128324	2.2289128324e+2

166.22	222.90469346	2.2290469346e+2
166.23	222.91810368	2.2291810368e+2
166.24	222.9315139	2.229315139e+2
166.25	222.94492413	2.2294492413e+2
166.26	222.95833435	2.2295833435e+2
166.27	222.97174457	2.2297174457e+2
166.28	222.98515479	2.2298515479e+2
166.29	222.99856501	2.2299856501e+2
166.3	223.01197523	2.2301197523e+2
166.31	223.02538545	2.2302538545e+2
166.32	223.03879567	2.2303879567e+2
166.33	223.05220589	2.2305220589e+2
166.34	223.06561611	2.2306561611e+2
166.35	223.07902634	2.2307902634e+2
166.36	223.09243656	2.2309243656e+2
166.37	223.10584678	2.2310584678e+2
166.38	223.119257	2.23119257e+2
166.39	223.13266722	2.2313266722e+2
166.4	223.14607744	2.2314607744e+2
166.41	223.15948766	2.2315948766e+2
166.42	223.17289788	2.2317289788e+2
166.43	223.1863081	2.231863081e+2
166.44	223.19971832	2.2319971832e+2
166.45	223.21312855	2.2321312855e+2
166.46	223.22653877	2.2322653877e+2
166.47	223.23994899	2.2323994899e+2
166.48	223.25335921	2.2325335921e+2
166.49	223.26676943	2.2326676943e+2
166.5	223.28017965	2.2328017965e+2
166.51	223.29358987	2.2329358987e+2
166.52	223.30700009	2.2330700009e+2
166.53	223.32041031	2.2332041031e+2
166.54	223.33382053	2.2333382053e+2
166.55	223.34723076	2.2334723076e+2
166.56	223.36064098	2.2336064098e+2
166.57	223.3740512	2.233740512e+2
166.58	223.38746142	2.2338746142e+2
166.59	223.40087164	2.2340087164e+2

166.6	223.41428186	2.2341428186e+2
166.61	223.42769208	2.2342769208e+2
166.62	223.4411023	2.234411023e+2
166.63	223.45451252	2.2345451252e+2
166.64	223.46792274	2.2346792274e+2
166.65	223.48133297	2.2348133297e+2
166.66	223.49474319	2.2349474319e+2
166.67	223.50815341	2.2350815341e+2
166.68	223.52156363	2.2352156363e+2
166.69	223.53497385	2.2353497385e+2
166.7	223.54838407	2.2354838407e+2
166.71	223.56179429	2.2356179429e+2
166.72	223.57520451	2.2357520451e+2
166.73	223.58861473	2.2358861473e+2
166.74	223.60202495	2.2360202495e+2
166.75	223.61543518	2.2361543518e+2
166.76	223.6288454	2.236288454e+2
166.77	223.64225562	2.2364225562e+2
166.78	223.65566584	2.2365566584e+2
166.79	223.66907606	2.2366907606e+2
166.8	223.68248628	2.2368248628e+2
166.81	223.6958965	2.236958965e+2
166.82	223.70930672	2.2370930672e+2
166.83	223.72271694	2.2372271694e+2
166.84	223.73612716	2.2373612716e+2
166.85	223.74953739	2.2374953739e+2
166.86	223.76294761	2.2376294761e+2
166.87	223.77635783	2.2377635783e+2
166.88	223.78976805	2.2378976805e+2
166.89	223.80317827	2.2380317827e+2
166.9	223.81658849	2.2381658849e+2
166.91	223.82999871	2.2382999871e+2
166.92	223.84340893	2.2384340893e+2
166.93	223.85681915	2.2385681915e+2
166.94	223.87022937	2.2387022937e+2
166.95	223.8836396	2.238836396e+2
166.96	223.89704982	2.2389704982e+2
166.97	223.91046004	2.2391046004e+2

166.98	223.92387026	2.2392387026e+2
166.99	223.93728048	2.2393728048e+2
167	223.9506907	2.239506907e+2
167.01	223.96410092	2.2396410092e+2
167.02	223.97751114	2.2397751114e+2
167.03	223.99092136	2.2399092136e+2
167.04	224.00433158	2.2400433158e+2
167.05	224.01774181	2.2401774181e+2
167.06	224.03115203	2.2403115203e+2
167.07	224.04456225	2.2404456225e+2
167.08	224.05797247	2.2405797247e+2
167.09	224.07138269	2.2407138269e+2
167.1	224.08479291	2.2408479291e+2
167.11	224.09820313	2.2409820313e+2
167.12	224.11161335	2.2411161335e+2
167.13	224.12502357	2.2412502357e+2
167.14	224.13843379	2.2413843379e+2
167.15	224.15184402	2.2415184402e+2
167.16	224.16525424	2.2416525424e+2
167.17	224.17866446	2.2417866446e+2
167.18	224.19207468	2.2419207468e+2
167.19	224.2054849	2.242054849e+2
167.2	224.21889512	2.2421889512e+2
167.21	224.23230534	2.2423230534e+2
167.22	224.24571556	2.2424571556e+2
167.23	224.25912578	2.2425912578e+2
167.24	224.272536	2.24272536e+2
167.25	224.28594623	2.2428594623e+2
167.26	224.29935645	2.2429935645e+2
167.27	224.31276667	2.2431276667e+2
167.28	224.32617689	2.2432617689e+2
167.29	224.33958711	2.2433958711e+2
167.3	224.35299733	2.2435299733e+2
167.31	224.36640755	2.2436640755e+2
167.32	224.37981777	2.2437981777e+2
167.33	224.39322799	2.2439322799e+2
167.34	224.40663821	2.2440663821e+2
167.35	224.42004844	2.2442004844e+2

167.36	224.43345866	2.2443345866e+2
167.37	224.44686888	2.2444686888e+2
167.38	224.4602791	2.244602791e+2
167.39	224.47368932	2.2447368932e+2
167.4	224.48709954	2.2448709954e+2
167.41	224.50050976	2.2450050976e+2
167.42	224.51391998	2.2451391998e+2
167.43	224.5273302	2.245273302e+2
167.44	224.54074042	2.2454074042e+2
167.45	224.55415065	2.2455415065e+2
167.46	224.56756087	2.2456756087e+2
167.47	224.58097109	2.2458097109e+2
167.48	224.59438131	2.2459438131e+2
167.49	224.60779153	2.2460779153e+2
167.5	224.62120175	2.2462120175e+2
167.51	224.63461197	2.2463461197e+2
167.52	224.64802219	2.2464802219e+2
167.53	224.66143241	2.2466143241e+2
167.54	224.67484263	2.2467484263e+2
167.55	224.68825286	2.2468825286e+2
167.56	224.70166308	2.2470166308e+2
167.57	224.7150733	2.247150733e+2
167.58	224.72848352	2.2472848352e+2
167.59	224.74189374	2.2474189374e+2
167.6	224.75530396	2.2475530396e+2
167.61	224.76871418	2.2476871418e+2
167.62	224.7821244	2.247821244e+2
167.63	224.79553462	2.2479553462e+2
167.64	224.80894484	2.2480894484e+2
167.65	224.82235507	2.2482235507e+2
167.66	224.83576529	2.2483576529e+2
167.67	224.84917551	2.2484917551e+2
167.68	224.86258573	2.2486258573e+2
167.69	224.87599595	2.2487599595e+2
167.7	224.88940617	2.2488940617e+2
167.71	224.90281639	2.2490281639e+2
167.72	224.91622661	2.2491622661e+2
167.73	224.92963683	2.2492963683e+2

167.74	224.94304705	2.2494304705e+2
167.75	224.95645728	2.2495645728e+2
167.76	224.9698675	2.249698675e+2
167.77	224.98327772	2.2498327772e+2
167.78	224.99668794	2.2499668794e+2
167.79	225.01009816	2.2501009816e+2
167.8	225.02350838	2.2502350838e+2
167.81	225.0369186	2.250369186e+2
167.82	225.05032882	2.2505032882e+2
167.83	225.06373904	2.2506373904e+2
167.84	225.07714926	2.2507714926e+2
167.85	225.09055949	2.2509055949e+2
167.86	225.10396971	2.2510396971e+2
167.87	225.11737993	2.2511737993e+2
167.88	225.13079015	2.2513079015e+2
167.89	225.14420037	2.2514420037e+2
167.9	225.15761059	2.2515761059e+2
167.91	225.17102081	2.2517102081e+2
167.92	225.18443103	2.2518443103e+2
167.93	225.19784125	2.2519784125e+2
167.94	225.21125147	2.2521125147e+2
167.95	225.2246617	2.252246617e+2
167.96	225.23807192	2.2523807192e+2
167.97	225.25148214	2.2525148214e+2
167.98	225.26489236	2.2526489236e+2
167.99	225.27830258	2.2527830258e+2
168	225.2917128	2.252917128e+2
168.01	225.30512302	2.2530512302e+2
168.02	225.31853324	2.2531853324e+2
168.03	225.33194346	2.2533194346e+2
168.04	225.34535368	2.2534535368e+2
168.05	225.35876391	2.2535876391e+2
168.06	225.37217413	2.2537217413e+2
168.07	225.38558435	2.2538558435e+2
168.08	225.39899457	2.2539899457e+2
168.09	225.41240479	2.2541240479e+2
168.1	225.42581501	2.2542581501e+2
168.11	225.43922523	2.2543922523e+2

168.12	225.45263545	2.2545263545e+2
168.13	225.46604567	2.2546604567e+2
168.14	225.47945589	2.2547945589e+2
168.15	225.49286612	2.2549286612e+2
168.16	225.50627634	2.2550627634e+2
168.17	225.51968656	2.2551968656e+2
168.18	225.53309678	2.2553309678e+2
168.19	225.546507	2.25546507e+2
168.2	225.55991722	2.2555991722e+2
168.21	225.57332744	2.2557332744e+2
168.22	225.58673766	2.2558673766e+2
168.23	225.60014788	2.2560014788e+2
168.24	225.6135581	2.256135581e+2
168.25	225.62696833	2.2562696833e+2
168.26	225.64037855	2.2564037855e+2
168.27	225.65378877	2.2565378877e+2
168.28	225.66719899	2.2566719899e+2
168.29	225.68060921	2.2568060921e+2
168.3	225.69401943	2.2569401943e+2
168.31	225.70742965	2.2570742965e+2
168.32	225.72083987	2.2572083987e+2
168.33	225.73425009	2.2573425009e+2
168.34	225.74766031	2.2574766031e+2
168.35	225.76107054	2.2576107054e+2
168.36	225.77448076	2.2577448076e+2
168.37	225.78789098	2.2578789098e+2
168.38	225.8013012	2.258013012e+2
168.39	225.81471142	2.2581471142e+2
168.4	225.82812164	2.2582812164e+2
168.41	225.84153186	2.2584153186e+2
168.42	225.85494208	2.2585494208e+2
168.43	225.8683523	2.258683523e+2
168.44	225.88176252	2.2588176252e+2
168.45	225.89517275	2.2589517275e+2
168.46	225.90858297	2.2590858297e+2
168.47	225.92199319	2.2592199319e+2
168.48	225.93540341	2.2593540341e+2
168.49	225.94881363	2.2594881363e+2

168.5	225.96222385	2.2596222385e+2
168.51	225.97563407	2.2597563407e+2
168.52	225.98904429	2.2598904429e+2
168.53	226.00245451	2.2600245451e+2
168.54	226.01586473	2.2601586473e+2
168.55	226.02927496	2.2602927496e+2
168.56	226.04268518	2.2604268518e+2
168.57	226.0560954	2.260560954e+2
168.58	226.06950562	2.2606950562e+2
168.59	226.08291584	2.2608291584e+2
168.6	226.09632606	2.2609632606e+2
168.61	226.10973628	2.2610973628e+2
168.62	226.1231465	2.261231465e+2
168.63	226.13655672	2.2613655672e+2
168.64	226.14996694	2.2614996694e+2
168.65	226.16337717	2.2616337717e+2
168.66	226.17678739	2.2617678739e+2
168.67	226.19019761	2.2619019761e+2
168.68	226.20360783	2.2620360783e+2
168.69	226.21701805	2.2621701805e+2
168.7	226.23042827	2.2623042827e+2
168.71	226.24383849	2.2624383849e+2
168.72	226.25724871	2.2625724871e+2
168.73	226.27065893	2.2627065893e+2
168.74	226.28406915	2.2628406915e+2
168.75	226.29747938	2.2629747938e+2
168.76	226.3108896	2.263108896e+2
168.77	226.32429982	2.2632429982e+2
168.78	226.33771004	2.2633771004e+2
168.79	226.35112026	2.2635112026e+2
168.8	226.36453048	2.2636453048e+2
168.81	226.3779407	2.263779407e+2
168.82	226.39135092	2.2639135092e+2
168.83	226.40476114	2.2640476114e+2
168.84	226.41817136	2.2641817136e+2
168.85	226.43158159	2.2643158159e+2
168.86	226.44499181	2.2644499181e+2
168.87	226.45840203	2.2645840203e+2

168.88	226.47181225	2.2647181225e+2
168.89	226.48522247	2.2648522247e+2
168.9	226.49863269	2.2649863269e+2
168.91	226.51204291	2.2651204291e+2
168.92	226.52545313	2.2652545313e+2
168.93	226.53886335	2.2653886335e+2
168.94	226.55227357	2.2655227357e+2
168.95	226.5656838	2.265656838e+2
168.96	226.57909402	2.2657909402e+2
168.97	226.59250424	2.2659250424e+2
168.98	226.60591446	2.2660591446e+2
168.99	226.61932468	2.2661932468e+2
169	226.6327349	2.266327349e+2
169.01	226.64614512	2.2664614512e+2
169.02	226.65955534	2.2665955534e+2
169.03	226.67296556	2.2667296556e+2
169.04	226.68637578	2.2668637578e+2
169.05	226.69978601	2.2669978601e+2
169.06	226.71319623	2.2671319623e+2
169.07	226.72660645	2.2672660645e+2
169.08	226.74001667	2.2674001667e+2
169.09	226.75342689	2.2675342689e+2
169.1	226.76683711	2.2676683711e+2
169.11	226.78024733	2.2678024733e+2
169.12	226.79365755	2.2679365755e+2
169.13	226.80706777	2.2680706777e+2
169.14	226.82047799	2.2682047799e+2
169.15	226.83388822	2.2683388822e+2
169.16	226.84729844	2.2684729844e+2
169.17	226.86070866	2.2686070866e+2
169.18	226.87411888	2.2687411888e+2
169.19	226.8875291	2.268875291e+2
169.2	226.90093932	2.2690093932e+2
169.21	226.91434954	2.2691434954e+2
169.22	226.92775976	2.2692775976e+2
169.23	226.94116998	2.2694116998e+2
169.24	226.9545802	2.269545802e+2
169.25	226.96799043	2.2696799043e+2

169.26	226.98140065	2.2698140065e+2
169.27	226.99481087	2.2699481087e+2
169.28	227.00822109	2.2700822109e+2
169.29	227.02163131	2.2702163131e+2
169.3	227.03504153	2.2703504153e+2
169.31	227.04845175	2.2704845175e+2
169.32	227.06186197	2.2706186197e+2
169.33	227.07527219	2.2707527219e+2
169.34	227.08868241	2.2708868241e+2
169.35	227.10209264	2.2710209264e+2
169.36	227.11550286	2.2711550286e+2
169.37	227.12891308	2.2712891308e+2
169.38	227.1423233	2.271423233e+2
169.39	227.15573352	2.2715573352e+2
169.4	227.16914374	2.2716914374e+2
169.41	227.18255396	2.2718255396e+2
169.42	227.19596418	2.2719596418e+2
169.43	227.2093744	2.272093744e+2
169.44	227.22278462	2.2722278462e+2
169.45	227.23619485	2.2723619485e+2
169.46	227.24960507	2.2724960507e+2
169.47	227.26301529	2.2726301529e+2
169.48	227.27642551	2.2727642551e+2
169.49	227.28983573	2.2728983573e+2
169.5	227.30324595	2.2730324595e+2
169.51	227.31665617	2.2731665617e+2
169.52	227.33006639	2.2733006639e+2
169.53	227.34347661	2.2734347661e+2
169.54	227.35688683	2.2735688683e+2
169.55	227.37029706	2.2737029706e+2
169.56	227.38370728	2.2738370728e+2
169.57	227.3971175	2.273971175e+2
169.58	227.41052772	2.2741052772e+2
169.59	227.42393794	2.2742393794e+2
169.6	227.43734816	2.2743734816e+2
169.61	227.45075838	2.2745075838e+2
169.62	227.4641686	2.274641686e+2
169.63	227.47757882	2.2747757882e+2

169.64	227.49098904	2.2749098904e+2
169.65	227.50439927	2.2750439927e+2
169.66	227.51780949	2.2751780949e+2
169.67	227.53121971	2.2753121971e+2
169.68	227.54462993	2.2754462993e+2
169.69	227.55804015	2.2755804015e+2
169.7	227.57145037	2.2757145037e+2
169.71	227.58486059	2.2758486059e+2
169.72	227.59827081	2.2759827081e+2
169.73	227.61168103	2.2761168103e+2
169.74	227.62509125	2.2762509125e+2
169.75	227.63850148	2.2763850148e+2
169.76	227.6519117	2.276519117e+2
169.77	227.66532192	2.2766532192e+2
169.78	227.67873214	2.2767873214e+2
169.79	227.69214236	2.2769214236e+2
169.8	227.70555258	2.2770555258e+2
169.81	227.7189628	2.277189628e+2
169.82	227.73237302	2.2773237302e+2
169.83	227.74578324	2.2774578324e+2
169.84	227.75919346	2.2775919346e+2
169.85	227.77260369	2.2777260369e+2
169.86	227.78601391	2.2778601391e+2
169.87	227.79942413	2.2779942413e+2
169.88	227.81283435	2.2781283435e+2
169.89	227.82624457	2.2782624457e+2
169.9	227.83965479	2.2783965479e+2
169.91	227.85306501	2.2785306501e+2
169.92	227.86647523	2.2786647523e+2
169.93	227.87988545	2.2787988545e+2
169.94	227.89329567	2.2789329567e+2
169.95	227.9067059	2.279067059e+2
169.96	227.92011612	2.2792011612e+2
169.97	227.93352634	2.2793352634e+2
169.98	227.94693656	2.2794693656e+2
169.99	227.96034678	2.2796034678e+2
170	227.973757	2.27973757e+2
170.01	227.98716722	2.2798716722e+2

170.02	228.00057744	2.2800057744e+2
170.03	228.01398766	2.2801398766e+2
170.04	228.02739788	2.2802739788e+2
170.05	228.04080811	2.2804080811e+2
170.06	228.05421833	2.2805421833e+2
170.07	228.06762855	2.2806762855e+2
170.08	228.08103877	2.2808103877e+2
170.09	228.09444899	2.2809444899e+2
170.1	228.10785921	2.2810785921e+2
170.11	228.12126943	2.2812126943e+2
170.12	228.13467965	2.2813467965e+2
170.13	228.14808987	2.2814808987e+2
170.14	228.16150009	2.2816150009e+2
170.15	228.17491032	2.2817491032e+2
170.16	228.18832054	2.2818832054e+2
170.17	228.20173076	2.2820173076e+2
170.18	228.21514098	2.2821514098e+2
170.19	228.2285512	2.282285512e+2
170.2	228.24196142	2.2824196142e+2
170.21	228.25537164	2.2825537164e+2
170.22	228.26878186	2.2826878186e+2
170.23	228.28219208	2.2828219208e+2
170.24	228.2956023	2.282956023e+2
170.25	228.30901253	2.2830901253e+2
170.26	228.32242275	2.2832242275e+2
170.27	228.33583297	2.2833583297e+2
170.28	228.34924319	2.2834924319e+2
170.29	228.36265341	2.2836265341e+2
170.3	228.37606363	2.2837606363e+2
170.31	228.38947385	2.2838947385e+2
170.32	228.40288407	2.2840288407e+2
170.33	228.41629429	2.2841629429e+2
170.34	228.42970451	2.2842970451e+2
170.35	228.44311474	2.2844311474e+2
170.36	228.45652496	2.2845652496e+2
170.37	228.46993518	2.2846993518e+2
170.38	228.4833454	2.284833454e+2
170.39	228.49675562	2.2849675562e+2

170.4	228.51016584	2.2851016584e+2
170.41	228.52357606	2.2852357606e+2
170.42	228.53698628	2.2853698628e+2
170.43	228.5503965	2.285503965e+2
170.44	228.56380672	2.2856380672e+2
170.45	228.57721695	2.2857721695e+2
170.46	228.59062717	2.2859062717e+2
170.47	228.60403739	2.2860403739e+2
170.48	228.61744761	2.2861744761e+2
170.49	228.63085783	2.2863085783e+2
170.5	228.64426805	2.2864426805e+2
170.51	228.65767827	2.2865767827e+2
170.52	228.67108849	2.2867108849e+2
170.53	228.68449871	2.2868449871e+2
170.54	228.69790893	2.2869790893e+2
170.55	228.71131916	2.2871131916e+2
170.56	228.72472938	2.2872472938e+2
170.57	228.7381396	2.287381396e+2
170.58	228.75154982	2.2875154982e+2
170.59	228.76496004	2.2876496004e+2
170.6	228.77837026	2.2877837026e+2
170.61	228.79178048	2.2879178048e+2
170.62	228.8051907	2.288051907e+2
170.63	228.81860092	2.2881860092e+2
170.64	228.83201114	2.2883201114e+2
170.65	228.84542137	2.2884542137e+2
170.66	228.85883159	2.2885883159e+2
170.67	228.87224181	2.2887224181e+2
170.68	228.88565203	2.2888565203e+2
170.69	228.89906225	2.2889906225e+2
170.7	228.91247247	2.2891247247e+2
170.71	228.92588269	2.2892588269e+2
170.72	228.93929291	2.2893929291e+2
170.73	228.95270313	2.2895270313e+2
170.74	228.96611335	2.2896611335e+2
170.75	228.97952358	2.2897952358e+2
170.76	228.9929338	2.289929338e+2
170.77	229.00634402	2.2900634402e+2

170.78	229.01975424	2.2901975424e+2
170.79	229.03316446	2.2903316446e+2
170.8	229.04657468	2.2904657468e+2
170.81	229.0599849	2.290599849e+2
170.82	229.07339512	2.2907339512e+2
170.83	229.08680534	2.2908680534e+2
170.84	229.10021556	2.2910021556e+2
170.85	229.11362579	2.2911362579e+2
170.86	229.12703601	2.2912703601e+2
170.87	229.14044623	2.2914044623e+2
170.88	229.15385645	2.2915385645e+2
170.89	229.16726667	2.2916726667e+2
170.9	229.18067689	2.2918067689e+2
170.91	229.19408711	2.2919408711e+2
170.92	229.20749733	2.2920749733e+2
170.93	229.22090755	2.2922090755e+2
170.94	229.23431777	2.2923431777e+2
170.95	229.247728	2.29247728e+2
170.96	229.26113822	2.2926113822e+2
170.97	229.27454844	2.2927454844e+2
170.98	229.28795866	2.2928795866e+2
170.99	229.30136888	2.2930136888e+2
171	229.3147791	2.293147791e+2
171.01	229.32818932	2.2932818932e+2
171.02	229.34159954	2.2934159954e+2
171.03	229.35500976	2.2935500976e+2
171.04	229.36841998	2.2936841998e+2
171.05	229.38183021	2.2938183021e+2
171.06	229.39524043	2.2939524043e+2
171.07	229.40865065	2.2940865065e+2
171.08	229.42206087	2.2942206087e+2
171.09	229.43547109	2.2943547109e+2
171.1	229.44888131	2.2944888131e+2
171.11	229.46229153	2.2946229153e+2
171.12	229.47570175	2.2947570175e+2
171.13	229.48911197	2.2948911197e+2
171.14	229.50252219	2.2950252219e+2
171.15	229.51593242	2.2951593242e+2

171.16	229.52934264	2.2952934264e+2
171.17	229.54275286	2.2954275286e+2
171.18	229.55616308	2.2955616308e+2
171.19	229.5695733	2.295695733e+2
171.2	229.58298352	2.2958298352e+2
171.21	229.59639374	2.2959639374e+2
171.22	229.60980396	2.2960980396e+2
171.23	229.62321418	2.2962321418e+2
171.24	229.6366244	2.296366244e+2
171.25	229.65003463	2.2965003463e+2
171.26	229.66344485	2.2966344485e+2
171.27	229.67685507	2.2967685507e+2
171.28	229.69026529	2.2969026529e+2
171.29	229.70367551	2.2970367551e+2
171.3	229.71708573	2.2971708573e+2
171.31	229.73049595	2.2973049595e+2
171.32	229.74390617	2.2974390617e+2
171.33	229.75731639	2.2975731639e+2
171.34	229.77072661	2.2977072661e+2
171.35	229.78413684	2.2978413684e+2
171.36	229.79754706	2.2979754706e+2
171.37	229.81095728	2.2981095728e+2
171.38	229.8243675	2.298243675e+2
171.39	229.83777772	2.2983777772e+2
171.4	229.85118794	2.2985118794e+2
171.41	229.86459816	2.2986459816e+2
171.42	229.87800838	2.2987800838e+2
171.43	229.8914186	2.298914186e+2
171.44	229.90482882	2.2990482882e+2
171.45	229.91823905	2.2991823905e+2
171.46	229.93164927	2.2993164927e+2
171.47	229.94505949	2.2994505949e+2
171.48	229.95846971	2.2995846971e+2
171.49	229.97187993	2.2997187993e+2
171.5	229.98529015	2.2998529015e+2
171.51	229.99870037	2.2999870037e+2
171.52	230.01211059	2.3001211059e+2
171.53	230.02552081	2.3002552081e+2

171.54	230.03893103	2.3003893103e+2
171.55	230.05234126	2.3005234126e+2
171.56	230.06575148	2.3006575148e+2
171.57	230.0791617	2.300791617e+2
171.58	230.09257192	2.3009257192e+2
171.59	230.10598214	2.3010598214e+2
171.6	230.11939236	2.3011939236e+2
171.61	230.13280258	2.3013280258e+2
171.62	230.1462128	2.301462128e+2
171.63	230.15962302	2.3015962302e+2
171.64	230.17303324	2.3017303324e+2
171.65	230.18644347	2.3018644347e+2
171.66	230.19985369	2.3019985369e+2
171.67	230.21326391	2.3021326391e+2
171.68	230.22667413	2.3022667413e+2
171.69	230.24008435	2.3024008435e+2
171.7	230.25349457	2.3025349457e+2
171.71	230.26690479	2.3026690479e+2
171.72	230.28031501	2.3028031501e+2
171.73	230.29372523	2.3029372523e+2
171.74	230.30713545	2.3030713545e+2
171.75	230.32054568	2.3032054568e+2
171.76	230.3339559	2.303339559e+2
171.77	230.34736612	2.3034736612e+2
171.78	230.36077634	2.3036077634e+2
171.79	230.37418656	2.3037418656e+2
171.8	230.38759678	2.3038759678e+2
171.81	230.401007	2.30401007e+2
171.82	230.41441722	2.3041441722e+2
171.83	230.42782744	2.3042782744e+2
171.84	230.44123766	2.3044123766e+2
171.85	230.45464789	2.3045464789e+2
171.86	230.46805811	2.3046805811e+2
171.87	230.48146833	2.3048146833e+2
171.88	230.49487855	2.3049487855e+2
171.89	230.50828877	2.3050828877e+2
171.9	230.52169899	2.3052169899e+2
171.91	230.53510921	2.3053510921e+2

171.92	230.54851943	2.3054851943e+2
171.93	230.56192965	2.3056192965e+2
171.94	230.57533987	2.3057533987e+2
171.95	230.5887501	2.305887501e+2
171.96	230.60216032	2.3060216032e+2
171.97	230.61557054	2.3061557054e+2
171.98	230.62898076	2.3062898076e+2
171.99	230.64239098	2.3064239098e+2
172	230.6558012	2.306558012e+2
172.01	230.66921142	2.3066921142e+2
172.02	230.68262164	2.3068262164e+2
172.03	230.69603186	2.3069603186e+2
172.04	230.70944208	2.3070944208e+2
172.05	230.72285231	2.3072285231e+2
172.06	230.73626253	2.3073626253e+2
172.07	230.74967275	2.3074967275e+2
172.08	230.76308297	2.3076308297e+2
172.09	230.77649319	2.3077649319e+2
172.1	230.78990341	2.3078990341e+2
172.11	230.80331363	2.3080331363e+2
172.12	230.81672385	2.3081672385e+2
172.13	230.83013407	2.3083013407e+2
172.14	230.84354429	2.3084354429e+2
172.15	230.85695452	2.3085695452e+2
172.16	230.87036474	2.3087036474e+2
172.17	230.88377496	2.3088377496e+2
172.18	230.89718518	2.3089718518e+2
172.19	230.9105954	2.309105954e+2
172.2	230.92400562	2.3092400562e+2
172.21	230.93741584	2.3093741584e+2
172.22	230.95082606	2.3095082606e+2
172.23	230.96423628	2.3096423628e+2
172.24	230.9776465	2.309776465e+2
172.25	230.99105673	2.3099105673e+2
172.26	231.00446695	2.3100446695e+2
172.27	231.01787717	2.3101787717e+2
172.28	231.03128739	2.3103128739e+2
172.29	231.04469761	2.3104469761e+2

172.3	231.05810783	2.3105810783e+2
172.31	231.07151805	2.3107151805e+2
172.32	231.08492827	2.3108492827e+2
172.33	231.09833849	2.3109833849e+2
172.34	231.11174871	2.3111174871e+2
172.35	231.12515894	2.3112515894e+2
172.36	231.13856916	2.3113856916e+2
172.37	231.15197938	2.3115197938e+2
172.38	231.1653896	2.311653896e+2
172.39	231.17879982	2.3117879982e+2
172.4	231.19221004	2.3119221004e+2
172.41	231.20562026	2.3120562026e+2
172.42	231.21903048	2.3121903048e+2
172.43	231.2324407	2.312324407e+2
172.44	231.24585092	2.3124585092e+2
172.45	231.25926115	2.3125926115e+2
172.46	231.27267137	2.3127267137e+2
172.47	231.28608159	2.3128608159e+2
172.48	231.29949181	2.3129949181e+2
172.49	231.31290203	2.3131290203e+2
172.5	231.32631225	2.3132631225e+2
172.51	231.33972247	2.3133972247e+2
172.52	231.35313269	2.3135313269e+2
172.53	231.36654291	2.3136654291e+2
172.54	231.37995313	2.3137995313e+2
172.55	231.39336336	2.3139336336e+2
172.56	231.40677358	2.3140677358e+2
172.57	231.4201838	2.314201838e+2
172.58	231.43359402	2.3143359402e+2
172.59	231.44700424	2.3144700424e+2
172.6	231.46041446	2.3146041446e+2
172.61	231.47382468	2.3147382468e+2
172.62	231.4872349	2.314872349e+2
172.63	231.50064512	2.3150064512e+2
172.64	231.51405534	2.3151405534e+2
172.65	231.52746557	2.3152746557e+2
172.66	231.54087579	2.3154087579e+2
172.67	231.55428601	2.3155428601e+2

172.68	231.56769623	2.3156769623e+2
172.69	231.58110645	2.3158110645e+2
172.7	231.59451667	2.3159451667e+2
172.71	231.60792689	2.3160792689e+2
172.72	231.62133711	2.3162133711e+2
172.73	231.63474733	2.3163474733e+2
172.74	231.64815755	2.3164815755e+2
172.75	231.66156778	2.3166156778e+2
172.76	231.674978	2.31674978e+2
172.77	231.68838822	2.3168838822e+2
172.78	231.70179844	2.3170179844e+2
172.79	231.71520866	2.3171520866e+2
172.8	231.72861888	2.3172861888e+2
172.81	231.7420291	2.317420291e+2
172.82	231.75543932	2.3175543932e+2
172.83	231.76884954	2.3176884954e+2
172.84	231.78225976	2.3178225976e+2
172.85	231.79566999	2.3179566999e+2
172.86	231.80908021	2.3180908021e+2
172.87	231.82249043	2.3182249043e+2
172.88	231.83590065	2.3183590065e+2
172.89	231.84931087	2.3184931087e+2
172.9	231.86272109	2.3186272109e+2
172.91	231.87613131	2.3187613131e+2
172.92	231.88954153	2.3188954153e+2
172.93	231.90295175	2.3190295175e+2
172.94	231.91636197	2.3191636197e+2
172.95	231.9297722	2.319297722e+2
172.96	231.94318242	2.3194318242e+2
172.97	231.95659264	2.3195659264e+2
172.98	231.97000286	2.3197000286e+2
172.99	231.98341308	2.3198341308e+2
173	231.9968233	2.319968233e+2
173.01	232.01023352	2.3201023352e+2
173.02	232.02364374	2.3202364374e+2
173.03	232.03705396	2.3203705396e+2
173.04	232.05046418	2.3205046418e+2
173.05	232.06387441	2.3206387441e+2

173.06	232.07728463	2.3207728463e+2
173.07	232.09069485	2.3209069485e+2
173.08	232.10410507	2.3210410507e+2
173.09	232.11751529	2.3211751529e+2
173.1	232.13092551	2.3213092551e+2
173.11	232.14433573	2.3214433573e+2
173.12	232.15774595	2.3215774595e+2
173.13	232.17115617	2.3217115617e+2
173.14	232.18456639	2.3218456639e+2
173.15	232.19797662	2.3219797662e+2
173.16	232.21138684	2.3221138684e+2
173.17	232.22479706	2.3222479706e+2
173.18	232.23820728	2.3223820728e+2
173.19	232.2516175	2.322516175e+2
173.2	232.26502772	2.3226502772e+2
173.21	232.27843794	2.3227843794e+2
173.22	232.29184816	2.3229184816e+2
173.23	232.30525838	2.3230525838e+2
173.24	232.3186686	2.323186686e+2
173.25	232.33207883	2.3233207883e+2
173.26	232.34548905	2.3234548905e+2
173.27	232.35889927	2.3235889927e+2
173.28	232.37230949	2.3237230949e+2
173.29	232.38571971	2.3238571971e+2
173.3	232.39912993	2.3239912993e+2
173.31	232.41254015	2.3241254015e+2
173.32	232.42595037	2.3242595037e+2
173.33	232.43936059	2.3243936059e+2
173.34	232.45277081	2.3245277081e+2
173.35	232.46618104	2.3246618104e+2
173.36	232.47959126	2.3247959126e+2
173.37	232.49300148	2.3249300148e+2
173.38	232.5064117	2.325064117e+2
173.39	232.51982192	2.3251982192e+2
173.4	232.53323214	2.3253323214e+2
173.41	232.54664236	2.3254664236e+2
173.42	232.56005258	2.3256005258e+2
173.43	232.5734628	2.325734628e+2

173.44	232.58687302	2.3258687302e+2
173.45	232.60028325	2.3260028325e+2
173.46	232.61369347	2.3261369347e+2
173.47	232.62710369	2.3262710369e+2
173.48	232.64051391	2.3264051391e+2
173.49	232.65392413	2.3265392413e+2
173.5	232.66733435	2.3266733435e+2
173.51	232.68074457	2.3268074457e+2
173.52	232.69415479	2.3269415479e+2
173.53	232.70756501	2.3270756501e+2
173.54	232.72097523	2.3272097523e+2
173.55	232.73438546	2.3273438546e+2
173.56	232.74779568	2.3274779568e+2
173.57	232.7612059	2.327612059e+2
173.58	232.77461612	2.3277461612e+2
173.59	232.78802634	2.3278802634e+2
173.6	232.80143656	2.3280143656e+2
173.61	232.81484678	2.3281484678e+2
173.62	232.828257	2.32828257e+2
173.63	232.84166722	2.3284166722e+2
173.64	232.85507744	2.3285507744e+2
173.65	232.86848767	2.3286848767e+2
173.66	232.88189789	2.3288189789e+2
173.67	232.89530811	2.3289530811e+2
173.68	232.90871833	2.3290871833e+2
173.69	232.92212855	2.3292212855e+2
173.7	232.93553877	2.3293553877e+2
173.71	232.94894899	2.3294894899e+2
173.72	232.96235921	2.3296235921e+2
173.73	232.97576943	2.3297576943e+2
173.74	232.98917965	2.3298917965e+2
173.75	233.00258988	2.3300258988e+2
173.76	233.0160001	2.330160001e+2
173.77	233.02941032	2.3302941032e+2
173.78	233.04282054	2.3304282054e+2
173.79	233.05623076	2.3305623076e+2
173.8	233.06964098	2.3306964098e+2
173.81	233.0830512	2.330830512e+2

173.82	233.09646142	2.3309646142e+2
173.83	233.10987164	2.3310987164e+2
173.84	233.12328186	2.3312328186e+2
173.85	233.13669209	2.3313669209e+2
173.86	233.15010231	2.3315010231e+2
173.87	233.16351253	2.3316351253e+2
173.88	233.17692275	2.3317692275e+2
173.89	233.19033297	2.3319033297e+2
173.9	233.20374319	2.3320374319e+2
173.91	233.21715341	2.3321715341e+2
173.92	233.23056363	2.3323056363e+2
173.93	233.24397385	2.3324397385e+2
173.94	233.25738407	2.3325738407e+2
173.95	233.2707943	2.332707943e+2
173.96	233.28420452	2.3328420452e+2
173.97	233.29761474	2.3329761474e+2
173.98	233.31102496	2.3331102496e+2
173.99	233.32443518	2.3332443518e+2
174	233.3378454	2.333378454e+2
174.01	233.35125562	2.3335125562e+2
174.02	233.36466584	2.3336466584e+2
174.03	233.37807606	2.3337807606e+2
174.04	233.39148628	2.3339148628e+2
174.05	233.40489651	2.3340489651e+2
174.06	233.41830673	2.3341830673e+2
174.07	233.43171695	2.3343171695e+2
174.08	233.44512717	2.3344512717e+2
174.09	233.45853739	2.3345853739e+2
174.1	233.47194761	2.3347194761e+2
174.11	233.48535783	2.3348535783e+2
174.12	233.49876805	2.3349876805e+2
174.13	233.51217827	2.3351217827e+2
174.14	233.52558849	2.3352558849e+2
174.15	233.53899872	2.3353899872e+2
174.16	233.55240894	2.3355240894e+2
174.17	233.56581916	2.3356581916e+2
174.18	233.57922938	2.3357922938e+2
174.19	233.5926396	2.335926396e+2

174.2	233.60604982	2.3360604982e+2
174.21	233.61946004	2.3361946004e+2
174.22	233.63287026	2.3363287026e+2
174.23	233.64628048	2.3364628048e+2
174.24	233.6596907	2.336596907e+2
174.25	233.67310093	2.3367310093e+2
174.26	233.68651115	2.3368651115e+2
174.27	233.69992137	2.3369992137e+2
174.28	233.71333159	2.3371333159e+2
174.29	233.72674181	2.3372674181e+2
174.3	233.74015203	2.3374015203e+2
174.31	233.75356225	2.3375356225e+2
174.32	233.76697247	2.3376697247e+2
174.33	233.78038269	2.3378038269e+2
174.34	233.79379291	2.3379379291e+2
174.35	233.80720314	2.3380720314e+2
174.36	233.82061336	2.3382061336e+2
174.37	233.83402358	2.3383402358e+2
174.38	233.8474338	2.338474338e+2
174.39	233.86084402	2.3386084402e+2
174.4	233.87425424	2.3387425424e+2
174.41	233.88766446	2.3388766446e+2
174.42	233.90107468	2.3390107468e+2
174.43	233.9144849	2.339144849e+2
174.44	233.92789512	2.3392789512e+2
174.45	233.94130535	2.3394130535e+2
174.46	233.95471557	2.3395471557e+2
174.47	233.96812579	2.3396812579e+2
174.48	233.98153601	2.3398153601e+2
174.49	233.99494623	2.3399494623e+2
174.5	234.00835645	2.3400835645e+2
174.51	234.02176667	2.3402176667e+2
174.52	234.03517689	2.3403517689e+2
174.53	234.04858711	2.3404858711e+2
174.54	234.06199733	2.3406199733e+2
174.55	234.07540756	2.3407540756e+2
174.56	234.08881778	2.3408881778e+2
174.57	234.102228	2.34102228e+2

174.58	234.11563822	2.3411563822e+2
174.59	234.12904844	2.3412904844e+2
174.6	234.14245866	2.3414245866e+2
174.61	234.15586888	2.3415586888e+2
174.62	234.1692791	2.341692791e+2
174.63	234.18268932	2.3418268932e+2
174.64	234.19609954	2.3419609954e+2
174.65	234.20950977	2.3420950977e+2
174.66	234.22291999	2.3422291999e+2
174.67	234.23633021	2.3423633021e+2
174.68	234.24974043	2.3424974043e+2
174.69	234.26315065	2.3426315065e+2
174.7	234.27656087	2.3427656087e+2
174.71	234.28997109	2.3428997109e+2
174.72	234.30338131	2.3430338131e+2
174.73	234.31679153	2.3431679153e+2
174.74	234.33020175	2.3433020175e+2
174.75	234.34361198	2.3434361198e+2
174.76	234.3570222	2.343570222e+2
174.77	234.37043242	2.3437043242e+2
174.78	234.38384264	2.3438384264e+2
174.79	234.39725286	2.3439725286e+2
174.8	234.41066308	2.3441066308e+2
174.81	234.4240733	2.344240733e+2
174.82	234.43748352	2.3443748352e+2
174.83	234.45089374	2.3445089374e+2
174.84	234.46430396	2.3446430396e+2
174.85	234.47771419	2.3447771419e+2
174.86	234.49112441	2.3449112441e+2
174.87	234.50453463	2.3450453463e+2
174.88	234.51794485	2.3451794485e+2
174.89	234.53135507	2.3453135507e+2
174.9	234.54476529	2.3454476529e+2
174.91	234.55817551	2.3455817551e+2
174.92	234.57158573	2.3457158573e+2
174.93	234.58499595	2.3458499595e+2
174.94	234.59840617	2.3459840617e+2
174.95	234.6118164	2.346118164e+2

174.96	234.62522662	2.3462522662e+2
174.97	234.63863684	2.3463863684e+2
174.98	234.65204706	2.3465204706e+2
174.99	234.66545728	2.3466545728e+2
175	234.6788675	2.346788675e+2
175.01	234.69227772	2.3469227772e+2
175.02	234.70568794	2.3470568794e+2
175.03	234.71909816	2.3471909816e+2
175.04	234.73250838	2.3473250838e+2
175.05	234.74591861	2.3474591861e+2
175.06	234.75932883	2.3475932883e+2
175.07	234.77273905	2.3477273905e+2
175.08	234.78614927	2.3478614927e+2
175.09	234.79955949	2.3479955949e+2
175.1	234.81296971	2.3481296971e+2
175.11	234.82637993	2.3482637993e+2
175.12	234.83979015	2.3483979015e+2
175.13	234.85320037	2.3485320037e+2
175.14	234.86661059	2.3486661059e+2
175.15	234.88002082	2.3488002082e+2
175.16	234.89343104	2.3489343104e+2
175.17	234.90684126	2.3490684126e+2
175.18	234.92025148	2.3492025148e+2
175.19	234.9336617	2.349336617e+2
175.2	234.94707192	2.3494707192e+2
175.21	234.96048214	2.3496048214e+2
175.22	234.97389236	2.3497389236e+2
175.23	234.98730258	2.3498730258e+2
175.24	235.0007128	2.350007128e+2
175.25	235.01412303	2.3501412303e+2
175.26	235.02753325	2.3502753325e+2
175.27	235.04094347	2.3504094347e+2
175.28	235.05435369	2.3505435369e+2
175.29	235.06776391	2.3506776391e+2
175.3	235.08117413	2.3508117413e+2
175.31	235.09458435	2.3509458435e+2
175.32	235.10799457	2.3510799457e+2
175.33	235.12140479	2.3512140479e+2

175.34	235.13481501	2.3513481501e+2
175.35	235.14822524	2.3514822524e+2
175.36	235.16163546	2.3516163546e+2
175.37	235.17504568	2.3517504568e+2
175.38	235.1884559	2.351884559e+2
175.39	235.20186612	2.3520186612e+2
175.4	235.21527634	2.3521527634e+2
175.41	235.22868656	2.3522868656e+2
175.42	235.24209678	2.3524209678e+2
175.43	235.255507	2.35255507e+2
175.44	235.26891722	2.3526891722e+2
175.45	235.28232745	2.3528232745e+2
175.46	235.29573767	2.3529573767e+2
175.47	235.30914789	2.3530914789e+2
175.48	235.32255811	2.3532255811e+2
175.49	235.33596833	2.3533596833e+2
175.5	235.34937855	2.3534937855e+2
175.51	235.36278877	2.3536278877e+2
175.52	235.37619899	2.3537619899e+2
175.53	235.38960921	2.3538960921e+2
175.54	235.40301943	2.3540301943e+2
175.55	235.41642966	2.3541642966e+2
175.56	235.42983988	2.3542983988e+2
175.57	235.4432501	2.354432501e+2
175.58	235.45666032	2.3545666032e+2
175.59	235.47007054	2.3547007054e+2
175.6	235.48348076	2.3548348076e+2
175.61	235.49689098	2.3549689098e+2
175.62	235.5103012	2.355103012e+2
175.63	235.52371142	2.3552371142e+2
175.64	235.53712164	2.3553712164e+2
175.65	235.55053187	2.3555053187e+2
175.66	235.56394209	2.3556394209e+2
175.67	235.57735231	2.3557735231e+2
175.68	235.59076253	2.3559076253e+2
175.69	235.60417275	2.3560417275e+2
175.7	235.61758297	2.3561758297e+2
175.71	235.63099319	2.3563099319e+2

175.72	235.64440341	2.3564440341e+2
175.73	235.65781363	2.3565781363e+2
175.74	235.67122385	2.3567122385e+2
175.75	235.68463408	2.3568463408e+2
175.76	235.6980443	2.356980443e+2
175.77	235.71145452	2.3571145452e+2
175.78	235.72486474	2.3572486474e+2
175.79	235.73827496	2.3573827496e+2
175.8	235.75168518	2.3575168518e+2
175.81	235.7650954	2.357650954e+2
175.82	235.77850562	2.3577850562e+2
175.83	235.79191584	2.3579191584e+2
175.84	235.80532606	2.3580532606e+2
175.85	235.81873629	2.3581873629e+2
175.86	235.83214651	2.3583214651e+2
175.87	235.84555673	2.3584555673e+2
175.88	235.85896695	2.3585896695e+2
175.89	235.87237717	2.3587237717e+2
175.9	235.88578739	2.3588578739e+2
175.91	235.89919761	2.3589919761e+2
175.92	235.91260783	2.3591260783e+2
175.93	235.92601805	2.3592601805e+2
175.94	235.93942827	2.3593942827e+2
175.95	235.9528385	2.359528385e+2
175.96	235.96624872	2.3596624872e+2
175.97	235.97965894	2.3597965894e+2
175.98	235.99306916	2.3599306916e+2
175.99	236.00647938	2.3600647938e+2
176	236.0198896	2.360198896e+2
176.01	236.03329982	2.3603329982e+2
176.02	236.04671004	2.3604671004e+2
176.03	236.06012026	2.3606012026e+2
176.04	236.07353048	2.3607353048e+2
176.05	236.08694071	2.3608694071e+2
176.06	236.10035093	2.3610035093e+2
176.07	236.11376115	2.3611376115e+2
176.08	236.12717137	2.3612717137e+2
176.09	236.14058159	2.3614058159e+2

176.1	236.15399181	2.3615399181e+2
176.11	236.16740203	2.3616740203e+2
176.12	236.18081225	2.3618081225e+2
176.13	236.19422247	2.3619422247e+2
176.14	236.20763269	2.3620763269e+2
176.15	236.22104292	2.3622104292e+2
176.16	236.23445314	2.3623445314e+2
176.17	236.24786336	2.3624786336e+2
176.18	236.26127358	2.3626127358e+2
176.19	236.2746838	2.362746838e+2
176.2	236.28809402	2.3628809402e+2
176.21	236.30150424	2.3630150424e+2
176.22	236.31491446	2.3631491446e+2
176.23	236.32832468	2.3632832468e+2
176.24	236.3417349	2.363417349e+2
176.25	236.35514513	2.3635514513e+2
176.26	236.36855535	2.3636855535e+2
176.27	236.38196557	2.3638196557e+2
176.28	236.39537579	2.3639537579e+2
176.29	236.40878601	2.3640878601e+2
176.3	236.42219623	2.3642219623e+2
176.31	236.43560645	2.3643560645e+2
176.32	236.44901667	2.3644901667e+2
176.33	236.46242689	2.3646242689e+2
176.34	236.47583711	2.3647583711e+2
176.35	236.48924734	2.3648924734e+2
176.36	236.50265756	2.3650265756e+2
176.37	236.51606778	2.3651606778e+2
176.38	236.529478	2.36529478e+2
176.39	236.54288822	2.3654288822e+2
176.4	236.55629844	2.3655629844e+2
176.41	236.56970866	2.3656970866e+2
176.42	236.58311888	2.3658311888e+2
176.43	236.5965291	2.365965291e+2
176.44	236.60993932	2.3660993932e+2
176.45	236.62334955	2.3662334955e+2
176.46	236.63675977	2.3663675977e+2
176.47	236.65016999	2.3665016999e+2

176.48	236.66358021	2.3666358021e+2
176.49	236.67699043	2.3667699043e+2
176.5	236.69040065	2.3669040065e+2
176.51	236.70381087	2.3670381087e+2
176.52	236.71722109	2.3671722109e+2
176.53	236.73063131	2.3673063131e+2
176.54	236.74404153	2.3674404153e+2
176.55	236.75745176	2.3675745176e+2
176.56	236.77086198	2.3677086198e+2
176.57	236.7842722	2.367842722e+2
176.58	236.79768242	2.3679768242e+2
176.59	236.81109264	2.3681109264e+2
176.6	236.82450286	2.3682450286e+2
176.61	236.83791308	2.3683791308e+2
176.62	236.8513233	2.368513233e+2
176.63	236.86473352	2.3686473352e+2
176.64	236.87814374	2.3687814374e+2
176.65	236.89155397	2.3689155397e+2
176.66	236.90496419	2.3690496419e+2
176.67	236.91837441	2.3691837441e+2
176.68	236.93178463	2.3693178463e+2
176.69	236.94519485	2.3694519485e+2
176.7	236.95860507	2.3695860507e+2
176.71	236.97201529	2.3697201529e+2
176.72	236.98542551	2.3698542551e+2
176.73	236.99883573	2.3699883573e+2
176.74	237.01224595	2.3701224595e+2
176.75	237.02565618	2.3702565618e+2
176.76	237.0390664	2.370390664e+2
176.77	237.05247662	2.3705247662e+2
176.78	237.06588684	2.3706588684e+2
176.79	237.07929706	2.3707929706e+2
176.8	237.09270728	2.3709270728e+2
176.81	237.1061175	2.371061175e+2
176.82	237.11952772	2.3711952772e+2
176.83	237.13293794	2.3713293794e+2
176.84	237.14634816	2.3714634816e+2
176.85	237.15975839	2.3715975839e+2

176.86	237.17316861	2.3717316861e+2
176.87	237.18657883	2.3718657883e+2
176.88	237.19998905	2.3719998905e+2
176.89	237.21339927	2.3721339927e+2
176.9	237.22680949	2.3722680949e+2
176.91	237.24021971	2.3724021971e+2
176.92	237.25362993	2.3725362993e+2
176.93	237.26704015	2.3726704015e+2
176.94	237.28045037	2.3728045037e+2
176.95	237.2938606	2.372938606e+2
176.96	237.30727082	2.3730727082e+2
176.97	237.32068104	2.3732068104e+2
176.98	237.33409126	2.3733409126e+2
176.99	237.34750148	2.3734750148e+2
177	237.3609117	2.373609117e+2
177.01	237.37432192	2.3737432192e+2
177.02	237.38773214	2.3738773214e+2
177.03	237.40114236	2.3740114236e+2
177.04	237.41455258	2.3741455258e+2
177.05	237.42796281	2.3742796281e+2
177.06	237.44137303	2.3744137303e+2
177.07	237.45478325	2.3745478325e+2
177.08	237.46819347	2.3746819347e+2
177.09	237.48160369	2.3748160369e+2
177.1	237.49501391	2.3749501391e+2
177.11	237.50842413	2.3750842413e+2
177.12	237.52183435	2.3752183435e+2
177.13	237.53524457	2.3753524457e+2
177.14	237.54865479	2.3754865479e+2
177.15	237.56206502	2.3756206502e+2
177.16	237.57547524	2.3757547524e+2
177.17	237.58888546	2.3758888546e+2
177.18	237.60229568	2.3760229568e+2
177.19	237.6157059	2.376157059e+2
177.2	237.62911612	2.3762911612e+2
177.21	237.64252634	2.3764252634e+2
177.22	237.65593656	2.3765593656e+2
177.23	237.66934678	2.3766934678e+2

177.24	237.682757	2.37682757e+2
177.25	237.69616723	2.3769616723e+2
177.26	237.70957745	2.3770957745e+2
177.27	237.72298767	2.3772298767e+2
177.28	237.73639789	2.3773639789e+2
177.29	237.74980811	2.3774980811e+2
177.3	237.76321833	2.3776321833e+2
177.31	237.77662855	2.3777662855e+2
177.32	237.79003877	2.3779003877e+2
177.33	237.80344899	2.3780344899e+2
177.34	237.81685921	2.3781685921e+2
177.35	237.83026944	2.3783026944e+2
177.36	237.84367966	2.3784367966e+2
177.37	237.85708988	2.3785708988e+2
177.38	237.8705001	2.378705001e+2
177.39	237.88391032	2.3788391032e+2
177.4	237.89732054	2.3789732054e+2
177.41	237.91073076	2.3791073076e+2
177.42	237.92414098	2.3792414098e+2
177.43	237.9375512	2.379375512e+2
177.44	237.95096142	2.3795096142e+2
177.45	237.96437165	2.3796437165e+2
177.46	237.97778187	2.3797778187e+2
177.47	237.99119209	2.3799119209e+2
177.48	238.00460231	2.3800460231e+2
177.49	238.01801253	2.3801801253e+2
177.5	238.03142275	2.3803142275e+2
177.51	238.04483297	2.3804483297e+2
177.52	238.05824319	2.3805824319e+2
177.53	238.07165341	2.3807165341e+2
177.54	238.08506363	2.3808506363e+2
177.55	238.09847386	2.3809847386e+2
177.56	238.11188408	2.3811188408e+2
177.57	238.1252943	2.381252943e+2
177.58	238.13870452	2.3813870452e+2
177.59	238.15211474	2.3815211474e+2
177.6	238.16552496	2.3816552496e+2
177.61	238.17893518	2.3817893518e+2

177.62	238.1923454	2.381923454e+2
177.63	238.20575562	2.3820575562e+2
177.64	238.21916584	2.3821916584e+2
177.65	238.23257607	2.3823257607e+2
177.66	238.24598629	2.3824598629e+2
177.67	238.25939651	2.3825939651e+2
177.68	238.27280673	2.3827280673e+2
177.69	238.28621695	2.3828621695e+2
177.7	238.29962717	2.3829962717e+2
177.71	238.31303739	2.3831303739e+2
177.72	238.32644761	2.3832644761e+2
177.73	238.33985783	2.3833985783e+2
177.74	238.35326805	2.3835326805e+2
177.75	238.36667828	2.3836667828e+2
177.76	238.3800885	2.383800885e+2
177.77	238.39349872	2.3839349872e+2
177.78	238.40690894	2.3840690894e+2
177.79	238.42031916	2.3842031916e+2
177.8	238.43372938	2.3843372938e+2
177.81	238.4471396	2.384471396e+2
177.82	238.46054982	2.3846054982e+2
177.83	238.47396004	2.3847396004e+2
177.84	238.48737026	2.3848737026e+2
177.85	238.50078049	2.3850078049e+2
177.86	238.51419071	2.3851419071e+2
177.87	238.52760093	2.3852760093e+2
177.88	238.54101115	2.3854101115e+2
177.89	238.55442137	2.3855442137e+2
177.9	238.56783159	2.3856783159e+2
177.91	238.58124181	2.3858124181e+2
177.92	238.59465203	2.3859465203e+2
177.93	238.60806225	2.3860806225e+2
177.94	238.62147247	2.3862147247e+2
177.95	238.6348827	2.386348827e+2
177.96	238.64829292	2.3864829292e+2
177.97	238.66170314	2.3866170314e+2
177.98	238.67511336	2.3867511336e+2
177.99	238.68852358	2.3868852358e+2

178	238.7019338	2.387019338e+2
178.01	238.71534402	2.3871534402e+2
178.02	238.72875424	2.3872875424e+2
178.03	238.74216446	2.3874216446e+2
178.04	238.75557468	2.3875557468e+2
178.05	238.76898491	2.3876898491e+2
178.06	238.78239513	2.3878239513e+2
178.07	238.79580535	2.3879580535e+2
178.08	238.80921557	2.3880921557e+2
178.09	238.82262579	2.3882262579e+2
178.1	238.83603601	2.3883603601e+2
178.11	238.84944623	2.3884944623e+2
178.12	238.86285645	2.3886285645e+2
178.13	238.87626667	2.3887626667e+2
178.14	238.88967689	2.3888967689e+2
178.15	238.90308712	2.3890308712e+2
178.16	238.91649734	2.3891649734e+2
178.17	238.92990756	2.3892990756e+2
178.18	238.94331778	2.3894331778e+2
178.19	238.956728	2.38956728e+2
178.2	238.97013822	2.3897013822e+2
178.21	238.98354844	2.3898354844e+2
178.22	238.99695866	2.3899695866e+2
178.23	239.01036888	2.3901036888e+2
178.24	239.0237791	2.390237791e+2
178.25	239.03718933	2.3903718933e+2
178.26	239.05059955	2.3905059955e+2
178.27	239.06400977	2.3906400977e+2
178.28	239.07741999	2.3907741999e+2
178.29	239.09083021	2.3909083021e+2
178.3	239.10424043	2.3910424043e+2
178.31	239.11765065	2.3911765065e+2
178.32	239.13106087	2.3913106087e+2
178.33	239.14447109	2.3914447109e+2
178.34	239.15788131	2.3915788131e+2
178.35	239.17129154	2.3917129154e+2
178.36	239.18470176	2.3918470176e+2
178.37	239.19811198	2.3919811198e+2

178.38	239.2115222	2.392115222e+2
178.39	239.22493242	2.3922493242e+2
178.4	239.23834264	2.3923834264e+2
178.41	239.25175286	2.3925175286e+2
178.42	239.26516308	2.3926516308e+2
178.43	239.2785733	2.392785733e+2
178.44	239.29198352	2.3929198352e+2
178.45	239.30539375	2.3930539375e+2
178.46	239.31880397	2.3931880397e+2
178.47	239.33221419	2.3933221419e+2
178.48	239.34562441	2.3934562441e+2
178.49	239.35903463	2.3935903463e+2
178.5	239.37244485	2.3937244485e+2
178.51	239.38585507	2.3938585507e+2
178.52	239.39926529	2.3939926529e+2
178.53	239.41267551	2.3941267551e+2
178.54	239.42608573	2.3942608573e+2
178.55	239.43949596	2.3943949596e+2
178.56	239.45290618	2.3945290618e+2
178.57	239.4663164	2.394663164e+2
178.58	239.47972662	2.3947972662e+2
178.59	239.49313684	2.3949313684e+2
178.6	239.50654706	2.3950654706e+2
178.61	239.51995728	2.3951995728e+2
178.62	239.5333675	2.395333675e+2
178.63	239.54677772	2.3954677772e+2
178.64	239.56018794	2.3956018794e+2
178.65	239.57359817	2.3957359817e+2
178.66	239.58700839	2.3958700839e+2
178.67	239.60041861	2.3960041861e+2
178.68	239.61382883	2.3961382883e+2
178.69	239.62723905	2.3962723905e+2
178.7	239.64064927	2.3964064927e+2
178.71	239.65405949	2.3965405949e+2
178.72	239.66746971	2.3966746971e+2
178.73	239.68087993	2.3968087993e+2
178.74	239.69429015	2.3969429015e+2
178.75	239.70770038	2.3970770038e+2

178.76	239.7211106	2.397211106e+2
178.77	239.73452082	2.3973452082e+2
178.78	239.74793104	2.3974793104e+2
178.79	239.76134126	2.3976134126e+2
178.8	239.77475148	2.3977475148e+2
178.81	239.7881617	2.397881617e+2
178.82	239.80157192	2.3980157192e+2
178.83	239.81498214	2.3981498214e+2
178.84	239.82839236	2.3982839236e+2
178.85	239.84180259	2.3984180259e+2
178.86	239.85521281	2.3985521281e+2
178.87	239.86862303	2.3986862303e+2
178.88	239.88203325	2.3988203325e+2
178.89	239.89544347	2.3989544347e+2
178.9	239.90885369	2.3990885369e+2
178.91	239.92226391	2.3992226391e+2
178.92	239.93567413	2.3993567413e+2
178.93	239.94908435	2.3994908435e+2
178.94	239.96249457	2.3996249457e+2
178.95	239.9759048	2.399759048e+2
178.96	239.98931502	2.3998931502e+2
178.97	240.00272524	2.4000272524e+2
178.98	240.01613546	2.4001613546e+2
178.99	240.02954568	2.4002954568e+2
179	240.0429559	2.400429559e+2
179.01	240.05636612	2.4005636612e+2
179.02	240.06977634	2.4006977634e+2
179.03	240.08318656	2.4008318656e+2
179.04	240.09659678	2.4009659678e+2
179.05	240.11000701	2.4011000701e+2
179.06	240.12341723	2.4012341723e+2
179.07	240.13682745	2.4013682745e+2
179.08	240.15023767	2.4015023767e+2
179.09	240.16364789	2.4016364789e+2
179.1	240.17705811	2.4017705811e+2
179.11	240.19046833	2.4019046833e+2
179.12	240.20387855	2.4020387855e+2
179.13	240.21728877	2.4021728877e+2

179.14	240.23069899	2.4023069899e+2
179.15	240.24410922	2.4024410922e+2
179.16	240.25751944	2.4025751944e+2
179.17	240.27092966	2.4027092966e+2
179.18	240.28433988	2.4028433988e+2
179.19	240.2977501	2.402977501e+2
179.2	240.31116032	2.4031116032e+2
179.21	240.32457054	2.4032457054e+2
179.22	240.33798076	2.4033798076e+2
179.23	240.35139098	2.4035139098e+2
179.24	240.3648012	2.403648012e+2
179.25	240.37821143	2.4037821143e+2
179.26	240.39162165	2.4039162165e+2
179.27	240.40503187	2.4040503187e+2
179.28	240.41844209	2.4041844209e+2
179.29	240.43185231	2.4043185231e+2
179.3	240.44526253	2.4044526253e+2
179.31	240.45867275	2.4045867275e+2
179.32	240.47208297	2.4047208297e+2
179.33	240.48549319	2.4048549319e+2
179.34	240.49890341	2.4049890341e+2
179.35	240.51231364	2.4051231364e+2
179.36	240.52572386	2.4052572386e+2
179.37	240.53913408	2.4053913408e+2
179.38	240.5525443	2.405525443e+2
179.39	240.56595452	2.4056595452e+2
179.4	240.57936474	2.4057936474e+2
179.41	240.59277496	2.4059277496e+2
179.42	240.60618518	2.4060618518e+2
179.43	240.6195954	2.406195954e+2
179.44	240.63300562	2.4063300562e+2
179.45	240.64641585	2.4064641585e+2
179.46	240.65982607	2.4065982607e+2
179.47	240.67323629	2.4067323629e+2
179.48	240.68664651	2.4068664651e+2
179.49	240.70005673	2.4070005673e+2
179.5	240.71346695	2.4071346695e+2
179.51	240.72687717	2.4072687717e+2

179.52	240.74028739	2.4074028739e+2
179.53	240.75369761	2.4075369761e+2
179.54	240.76710783	2.4076710783e+2
179.55	240.78051806	2.4078051806e+2
179.56	240.79392828	2.4079392828e+2
179.57	240.8073385	2.408073385e+2
179.58	240.82074872	2.4082074872e+2
179.59	240.83415894	2.4083415894e+2
179.6	240.84756916	2.4084756916e+2
179.61	240.86097938	2.4086097938e+2
179.62	240.8743896	2.408743896e+2
179.63	240.88779982	2.4088779982e+2
179.64	240.90121004	2.4090121004e+2
179.65	240.91462027	2.4091462027e+2
179.66	240.92803049	2.4092803049e+2
179.67	240.94144071	2.4094144071e+2
179.68	240.95485093	2.4095485093e+2
179.69	240.96826115	2.4096826115e+2
179.7	240.98167137	2.4098167137e+2
179.71	240.99508159	2.4099508159e+2
179.72	241.00849181	2.4100849181e+2
179.73	241.02190203	2.4102190203e+2
179.74	241.03531225	2.4103531225e+2
179.75	241.04872248	2.4104872248e+2
179.76	241.0621327	2.410621327e+2
179.77	241.07554292	2.4107554292e+2
179.78	241.08895314	2.4108895314e+2
179.79	241.10236336	2.4110236336e+2
179.8	241.11577358	2.4111577358e+2
179.81	241.1291838	2.411291838e+2
179.82	241.14259402	2.4114259402e+2
179.83	241.15600424	2.4115600424e+2
179.84	241.16941446	2.4116941446e+2
179.85	241.18282469	2.4118282469e+2
179.86	241.19623491	2.4119623491e+2
179.87	241.20964513	2.4120964513e+2
179.88	241.22305535	2.4122305535e+2
179.89	241.23646557	2.4123646557e+2

179.9	241.24987579	2.4124987579e+2
179.91	241.26328601	2.4126328601e+2
179.92	241.27669623	2.4127669623e+2
179.93	241.29010645	2.4129010645e+2
179.94	241.30351667	2.4130351667e+2
179.95	241.3169269	2.413169269e+2
179.96	241.33033712	2.4133033712e+2
179.97	241.34374734	2.4134374734e+2
179.98	241.35715756	2.4135715756e+2
179.99	241.37056778	2.4137056778e+2
180	241.383978	2.41383978e+2
180.01	241.39738822	2.4139738822e+2
180.02	241.41079844	2.4141079844e+2
180.03	241.42420866	2.4142420866e+2
180.04	241.43761888	2.4143761888e+2
180.05	241.45102911	2.4145102911e+2
180.06	241.46443933	2.4146443933e+2
180.07	241.47784955	2.4147784955e+2
180.08	241.49125977	2.4149125977e+2
180.09	241.50466999	2.4150466999e+2
180.1	241.51808021	2.4151808021e+2
180.11	241.53149043	2.4153149043e+2
180.12	241.54490065	2.4154490065e+2
180.13	241.55831087	2.4155831087e+2
180.14	241.57172109	2.4157172109e+2
180.15	241.58513132	2.4158513132e+2
180.16	241.59854154	2.4159854154e+2
180.17	241.61195176	2.4161195176e+2
180.18	241.62536198	2.4162536198e+2
180.19	241.6387722	2.416387722e+2
180.2	241.65218242	2.4165218242e+2
180.21	241.66559264	2.4166559264e+2
180.22	241.67900286	2.4167900286e+2
180.23	241.69241308	2.4169241308e+2
180.24	241.7058233	2.417058233e+2
180.25	241.71923353	2.4171923353e+2
180.26	241.73264375	2.4173264375e+2
180.27	241.74605397	2.4174605397e+2

180.28	241.75946419	2.4175946419e+2
180.29	241.77287441	2.4177287441e+2
180.3	241.78628463	2.4178628463e+2
180.31	241.79969485	2.4179969485e+2
180.32	241.81310507	2.4181310507e+2
180.33	241.82651529	2.4182651529e+2
180.34	241.83992551	2.4183992551e+2
180.35	241.85333574	2.4185333574e+2
180.36	241.86674596	2.4186674596e+2
180.37	241.88015618	2.4188015618e+2
180.38	241.8935664	2.418935664e+2
180.39	241.90697662	2.4190697662e+2
180.4	241.92038684	2.4192038684e+2
180.41	241.93379706	2.4193379706e+2
180.42	241.94720728	2.4194720728e+2
180.43	241.9606175	2.419606175e+2
180.44	241.97402772	2.4197402772e+2
180.45	241.98743795	2.4198743795e+2
180.46	242.00084817	2.4200084817e+2
180.47	242.01425839	2.4201425839e+2
180.48	242.02766861	2.4202766861e+2
180.49	242.04107883	2.4204107883e+2
180.5	242.05448905	2.4205448905e+2
180.51	242.06789927	2.4206789927e+2
180.52	242.08130949	2.4208130949e+2
180.53	242.09471971	2.4209471971e+2
180.54	242.10812993	2.4210812993e+2
180.55	242.12154016	2.4212154016e+2
180.56	242.13495038	2.4213495038e+2
180.57	242.1483606	2.421483606e+2
180.58	242.16177082	2.4216177082e+2
180.59	242.17518104	2.4217518104e+2
180.6	242.18859126	2.4218859126e+2
180.61	242.20200148	2.4220200148e+2
180.62	242.2154117	2.422154117e+2
180.63	242.22882192	2.4222882192e+2
180.64	242.24223214	2.4224223214e+2
180.65	242.25564237	2.4225564237e+2

180.66	242.26905259	2.4226905259e+2
180.67	242.28246281	2.4228246281e+2
180.68	242.29587303	2.4229587303e+2
180.69	242.30928325	2.4230928325e+2
180.7	242.32269347	2.4232269347e+2
180.71	242.33610369	2.4233610369e+2
180.72	242.34951391	2.4234951391e+2
180.73	242.36292413	2.4236292413e+2
180.74	242.37633435	2.4237633435e+2
180.75	242.38974458	2.4238974458e+2
180.76	242.4031548	2.424031548e+2
180.77	242.41656502	2.4241656502e+2
180.78	242.42997524	2.4242997524e+2
180.79	242.44338546	2.4244338546e+2
180.8	242.45679568	2.4245679568e+2
180.81	242.4702059	2.424702059e+2
180.82	242.48361612	2.4248361612e+2
180.83	242.49702634	2.4249702634e+2
180.84	242.51043656	2.4251043656e+2
180.85	242.52384679	2.4252384679e+2
180.86	242.53725701	2.4253725701e+2
180.87	242.55066723	2.4255066723e+2
180.88	242.56407745	2.4256407745e+2
180.89	242.57748767	2.4257748767e+2
180.9	242.59089789	2.4259089789e+2
180.91	242.60430811	2.4260430811e+2
180.92	242.61771833	2.4261771833e+2
180.93	242.63112855	2.4263112855e+2
180.94	242.64453877	2.4264453877e+2
180.95	242.657949	2.42657949e+2
180.96	242.67135922	2.4267135922e+2
180.97	242.68476944	2.4268476944e+2
180.98	242.69817966	2.4269817966e+2
180.99	242.71158988	2.4271158988e+2
181	242.7250001	2.427250001e+2
181.01	242.73841032	2.4273841032e+2
181.02	242.75182054	2.4275182054e+2
181.03	242.76523076	2.4276523076e+2

181.04	242.77864098	2.4277864098e+2
181.05	242.79205121	2.4279205121e+2
181.06	242.80546143	2.4280546143e+2
181.07	242.81887165	2.4281887165e+2
181.08	242.83228187	2.4283228187e+2
181.09	242.84569209	2.4284569209e+2
181.1	242.85910231	2.4285910231e+2
181.11	242.87251253	2.4287251253e+2
181.12	242.88592275	2.4288592275e+2
181.13	242.89933297	2.4289933297e+2
181.14	242.91274319	2.4291274319e+2
181.15	242.92615342	2.4292615342e+2
181.16	242.93956364	2.4293956364e+2
181.17	242.95297386	2.4295297386e+2
181.18	242.96638408	2.4296638408e+2
181.19	242.9797943	2.429797943e+2
181.2	242.99320452	2.4299320452e+2
181.21	243.00661474	2.4300661474e+2
181.22	243.02002496	2.4302002496e+2
181.23	243.03343518	2.4303343518e+2
181.24	243.0468454	2.430468454e+2
181.25	243.06025563	2.4306025563e+2
181.26	243.07366585	2.4307366585e+2
181.27	243.08707607	2.4308707607e+2
181.28	243.10048629	2.4310048629e+2
181.29	243.11389651	2.4311389651e+2
181.3	243.12730673	2.4312730673e+2
181.31	243.14071695	2.4314071695e+2
181.32	243.15412717	2.4315412717e+2
181.33	243.16753739	2.4316753739e+2
181.34	243.18094761	2.4318094761e+2
181.35	243.19435784	2.4319435784e+2
181.36	243.20776806	2.4320776806e+2
181.37	243.22117828	2.4322117828e+2
181.38	243.2345885	2.432345885e+2
181.39	243.24799872	2.4324799872e+2
181.4	243.26140894	2.4326140894e+2
181.41	243.27481916	2.4327481916e+2

181.42	243.28822938	2.4328822938e+2
181.43	243.3016396	2.433016396e+2
181.44	243.31504982	2.4331504982e+2
181.45	243.32846005	2.4332846005e+2
181.46	243.34187027	2.4334187027e+2
181.47	243.35528049	2.4335528049e+2
181.48	243.36869071	2.4336869071e+2
181.49	243.38210093	2.4338210093e+2
181.5	243.39551115	2.4339551115e+2
181.51	243.40892137	2.4340892137e+2
181.52	243.42233159	2.4342233159e+2
181.53	243.43574181	2.4343574181e+2
181.54	243.44915203	2.4344915203e+2
181.55	243.46256226	2.4346256226e+2
181.56	243.47597248	2.4347597248e+2
181.57	243.4893827	2.434893827e+2
181.58	243.50279292	2.4350279292e+2
181.59	243.51620314	2.4351620314e+2
181.6	243.52961336	2.4352961336e+2
181.61	243.54302358	2.4354302358e+2
181.62	243.5564338	2.435564338e+2
181.63	243.56984402	2.4356984402e+2
181.64	243.58325424	2.4358325424e+2
181.65	243.59666447	2.4359666447e+2
181.66	243.61007469	2.4361007469e+2
181.67	243.62348491	2.4362348491e+2
181.68	243.63689513	2.4363689513e+2
181.69	243.65030535	2.4365030535e+2
181.7	243.66371557	2.4366371557e+2
181.71	243.67712579	2.4367712579e+2
181.72	243.69053601	2.4369053601e+2
181.73	243.70394623	2.4370394623e+2
181.74	243.71735645	2.4371735645e+2
181.75	243.73076668	2.4373076668e+2
181.76	243.7441769	2.437441769e+2
181.77	243.75758712	2.4375758712e+2
181.78	243.77099734	2.4377099734e+2
181.79	243.78440756	2.4378440756e+2

181.8	243.79781778	2.4379781778e+2
181.81	243.811228	2.43811228e+2
181.82	243.82463822	2.4382463822e+2
181.83	243.83804844	2.4383804844e+2
181.84	243.85145866	2.4385145866e+2
181.85	243.86486889	2.4386486889e+2
181.86	243.87827911	2.4387827911e+2
181.87	243.89168933	2.4389168933e+2
181.88	243.90509955	2.4390509955e+2
181.89	243.91850977	2.4391850977e+2
181.9	243.93191999	2.4393191999e+2
181.91	243.94533021	2.4394533021e+2
181.92	243.95874043	2.4395874043e+2
181.93	243.97215065	2.4397215065e+2
181.94	243.98556087	2.4398556087e+2
181.95	243.9989711	2.439989711e+2
181.96	244.01238132	2.4401238132e+2
181.97	244.02579154	2.4402579154e+2
181.98	244.03920176	2.4403920176e+2
181.99	244.05261198	2.4405261198e+2
182	244.0660222	2.440660222e+2
182.01	244.07943242	2.4407943242e+2
182.02	244.09284264	2.4409284264e+2
182.03	244.10625286	2.4410625286e+2
182.04	244.11966308	2.4411966308e+2
182.05	244.13307331	2.4413307331e+2
182.06	244.14648353	2.4414648353e+2
182.07	244.15989375	2.4415989375e+2
182.08	244.17330397	2.4417330397e+2
182.09	244.18671419	2.4418671419e+2
182.1	244.20012441	2.4420012441e+2
182.11	244.21353463	2.4421353463e+2
182.12	244.22694485	2.4422694485e+2
182.13	244.24035507	2.4424035507e+2
182.14	244.25376529	2.4425376529e+2
182.15	244.26717552	2.4426717552e+2
182.16	244.28058574	2.4428058574e+2
182.17	244.29399596	2.4429399596e+2

182.18	244.30740618	2.4430740618e+2
182.19	244.3208164	2.443208164e+2
182.2	244.33422662	2.4433422662e+2
182.21	244.34763684	2.4434763684e+2
182.22	244.36104706	2.4436104706e+2
182.23	244.37445728	2.4437445728e+2
182.24	244.3878675	2.443878675e+2
182.25	244.40127773	2.4440127773e+2
182.26	244.41468795	2.4441468795e+2
182.27	244.42809817	2.4442809817e+2
182.28	244.44150839	2.4444150839e+2
182.29	244.45491861	2.4445491861e+2
182.3	244.46832883	2.4446832883e+2
182.31	244.48173905	2.4448173905e+2
182.32	244.49514927	2.4449514927e+2
182.33	244.50855949	2.4450855949e+2
182.34	244.52196971	2.4452196971e+2
182.35	244.53537994	2.4453537994e+2
182.36	244.54879016	2.4454879016e+2
182.37	244.56220038	2.4456220038e+2
182.38	244.5756106	2.445756106e+2
182.39	244.58902082	2.4458902082e+2
182.4	244.60243104	2.4460243104e+2
182.41	244.61584126	2.4461584126e+2
182.42	244.62925148	2.4462925148e+2
182.43	244.6426617	2.446426617e+2
182.44	244.65607192	2.4465607192e+2
182.45	244.66948215	2.4466948215e+2
182.46	244.68289237	2.4468289237e+2
182.47	244.69630259	2.4469630259e+2
182.48	244.70971281	2.4470971281e+2
182.49	244.72312303	2.4472312303e+2
182.5	244.73653325	2.4473653325e+2
182.51	244.74994347	2.4474994347e+2
182.52	244.76335369	2.4476335369e+2
182.53	244.77676391	2.4477676391e+2
182.54	244.79017413	2.4479017413e+2
182.55	244.80358436	2.4480358436e+2

182.56	244.81699458	2.4481699458e+2
182.57	244.8304048	2.448304048e+2
182.58	244.84381502	2.4484381502e+2
182.59	244.85722524	2.4485722524e+2
182.6	244.87063546	2.4487063546e+2
182.61	244.88404568	2.4488404568e+2
182.62	244.8974559	2.448974559e+2
182.63	244.91086612	2.4491086612e+2
182.64	244.92427634	2.4492427634e+2
182.65	244.93768657	2.4493768657e+2
182.66	244.95109679	2.4495109679e+2
182.67	244.96450701	2.4496450701e+2
182.68	244.97791723	2.4497791723e+2
182.69	244.99132745	2.4499132745e+2
182.7	245.00473767	2.4500473767e+2
182.71	245.01814789	2.4501814789e+2
182.72	245.03155811	2.4503155811e+2
182.73	245.04496833	2.4504496833e+2
182.74	245.05837855	2.4505837855e+2
182.75	245.07178878	2.4507178878e+2
182.76	245.085199	2.45085199e+2
182.77	245.09860922	2.4509860922e+2
182.78	245.11201944	2.4511201944e+2
182.79	245.12542966	2.4512542966e+2
182.8	245.13883988	2.4513883988e+2
182.81	245.1522501	2.451522501e+2
182.82	245.16566032	2.4516566032e+2
182.83	245.17907054	2.4517907054e+2
182.84	245.19248076	2.4519248076e+2
182.85	245.20589099	2.4520589099e+2
182.86	245.21930121	2.4521930121e+2
182.87	245.23271143	2.4523271143e+2
182.88	245.24612165	2.4524612165e+2
182.89	245.25953187	2.4525953187e+2
182.9	245.27294209	2.4527294209e+2
182.91	245.28635231	2.4528635231e+2
182.92	245.29976253	2.4529976253e+2
182.93	245.31317275	2.4531317275e+2

182.94	245.32658297	2.4532658297e+2
182.95	245.3399932	2.453399932e+2
182.96	245.35340342	2.4535340342e+2
182.97	245.36681364	2.4536681364e+2
182.98	245.38022386	2.4538022386e+2
182.99	245.39363408	2.4539363408e+2
183	245.4070443	2.454070443e+2
183.01	245.42045452	2.4542045452e+2
183.02	245.43386474	2.4543386474e+2
183.03	245.44727496	2.4544727496e+2
183.04	245.46068518	2.4546068518e+2
183.05	245.47409541	2.4547409541e+2
183.06	245.48750563	2.4548750563e+2
183.07	245.50091585	2.4550091585e+2
183.08	245.51432607	2.4551432607e+2
183.09	245.52773629	2.4552773629e+2
183.1	245.54114651	2.4554114651e+2
183.11	245.55455673	2.4555455673e+2
183.12	245.56796695	2.4556796695e+2
183.13	245.58137717	2.4558137717e+2
183.14	245.59478739	2.4559478739e+2
183.15	245.60819762	2.4560819762e+2
183.16	245.62160784	2.4562160784e+2
183.17	245.63501806	2.4563501806e+2
183.18	245.64842828	2.4564842828e+2
183.19	245.6618385	2.456618385e+2
183.2	245.67524872	2.4567524872e+2
183.21	245.68865894	2.4568865894e+2
183.22	245.70206916	2.4570206916e+2
183.23	245.71547938	2.4571547938e+2
183.24	245.7288896	2.457288896e+2
183.25	245.74229983	2.4574229983e+2
183.26	245.75571005	2.4575571005e+2
183.27	245.76912027	2.4576912027e+2
183.28	245.78253049	2.4578253049e+2
183.29	245.79594071	2.4579594071e+2
183.3	245.80935093	2.4580935093e+2
183.31	245.82276115	2.4582276115e+2

183.32	245.83617137	2.4583617137e+2
183.33	245.84958159	2.4584958159e+2
183.34	245.86299181	2.4586299181e+2
183.35	245.87640204	2.4587640204e+2
183.36	245.88981226	2.4588981226e+2
183.37	245.90322248	2.4590322248e+2
183.38	245.9166327	2.459166327e+2
183.39	245.93004292	2.4593004292e+2
183.4	245.94345314	2.4594345314e+2
183.41	245.95686336	2.4595686336e+2
183.42	245.97027358	2.4597027358e+2
183.43	245.9836838	2.459836838e+2
183.44	245.99709402	2.4599709402e+2
183.45	246.01050425	2.4601050425e+2
183.46	246.02391447	2.4602391447e+2
183.47	246.03732469	2.4603732469e+2
183.48	246.05073491	2.4605073491e+2
183.49	246.06414513	2.4606414513e+2
183.5	246.07755535	2.4607755535e+2
183.51	246.09096557	2.4609096557e+2
183.52	246.10437579	2.4610437579e+2
183.53	246.11778601	2.4611778601e+2
183.54	246.13119623	2.4613119623e+2
183.55	246.14460646	2.4614460646e+2
183.56	246.15801668	2.4615801668e+2
183.57	246.1714269	2.461714269e+2
183.58	246.18483712	2.4618483712e+2
183.59	246.19824734	2.4619824734e+2
183.6	246.21165756	2.4621165756e+2
183.61	246.22506778	2.4622506778e+2
183.62	246.238478	2.46238478e+2
183.63	246.25188822	2.4625188822e+2
183.64	246.26529844	2.4626529844e+2
183.65	246.27870867	2.4627870867e+2
183.66	246.29211889	2.4629211889e+2
183.67	246.30552911	2.4630552911e+2
183.68	246.31893933	2.4631893933e+2
183.69	246.33234955	2.4633234955e+2

183.7	246.34575977	2.4634575977e+2
183.71	246.35916999	2.4635916999e+2
183.72	246.37258021	2.4637258021e+2
183.73	246.38599043	2.4638599043e+2
183.74	246.39940065	2.4639940065e+2
183.75	246.41281088	2.4641281088e+2
183.76	246.4262211	2.464262211e+2
183.77	246.43963132	2.4643963132e+2
183.78	246.45304154	2.4645304154e+2
183.79	246.46645176	2.4646645176e+2
183.8	246.47986198	2.4647986198e+2
183.81	246.4932722	2.464932722e+2
183.82	246.50668242	2.4650668242e+2
183.83	246.52009264	2.4652009264e+2
183.84	246.53350286	2.4653350286e+2
183.85	246.54691309	2.4654691309e+2
183.86	246.56032331	2.4656032331e+2
183.87	246.57373353	2.4657373353e+2
183.88	246.58714375	2.4658714375e+2
183.89	246.60055397	2.4660055397e+2
183.9	246.61396419	2.4661396419e+2
183.91	246.62737441	2.4662737441e+2
183.92	246.64078463	2.4664078463e+2
183.93	246.65419485	2.4665419485e+2
183.94	246.66760507	2.4666760507e+2
183.95	246.6810153	2.466810153e+2
183.96	246.69442552	2.4669442552e+2
183.97	246.70783574	2.4670783574e+2
183.98	246.72124596	2.4672124596e+2
183.99	246.73465618	2.4673465618e+2
184	246.7480664	2.467480664e+2
184.01	246.76147662	2.4676147662e+2
184.02	246.77488684	2.4677488684e+2
184.03	246.78829706	2.4678829706e+2
184.04	246.80170728	2.4680170728e+2
184.05	246.81511751	2.4681511751e+2
184.06	246.82852773	2.4682852773e+2
184.07	246.84193795	2.4684193795e+2

184.08	246.85534817	2.4685534817e+2
184.09	246.86875839	2.4686875839e+2
184.1	246.88216861	2.4688216861e+2
184.11	246.89557883	2.4689557883e+2
184.12	246.90898905	2.4690898905e+2
184.13	246.92239927	2.4692239927e+2
184.14	246.93580949	2.4693580949e+2
184.15	246.94921972	2.4694921972e+2
184.16	246.96262994	2.4696262994e+2
184.17	246.97604016	2.4697604016e+2
184.18	246.98945038	2.4698945038e+2
184.19	247.0028606	2.470028606e+2
184.2	247.01627082	2.4701627082e+2
184.21	247.02968104	2.4702968104e+2
184.22	247.04309126	2.4704309126e+2
184.23	247.05650148	2.4705650148e+2
184.24	247.0699117	2.470699117e+2
184.25	247.08332193	2.4708332193e+2
184.26	247.09673215	2.4709673215e+2
184.27	247.11014237	2.4711014237e+2
184.28	247.12355259	2.4712355259e+2
184.29	247.13696281	2.4713696281e+2
184.3	247.15037303	2.4715037303e+2
184.31	247.16378325	2.4716378325e+2
184.32	247.17719347	2.4717719347e+2
184.33	247.19060369	2.4719060369e+2
184.34	247.20401391	2.4720401391e+2
184.35	247.21742414	2.4721742414e+2
184.36	247.23083436	2.4723083436e+2
184.37	247.24424458	2.4724424458e+2
184.38	247.2576548	2.472576548e+2
184.39	247.27106502	2.4727106502e+2
184.4	247.28447524	2.4728447524e+2
184.41	247.29788546	2.4729788546e+2
184.42	247.31129568	2.4731129568e+2
184.43	247.3247059	2.473247059e+2
184.44	247.33811612	2.4733811612e+2
184.45	247.35152635	2.4735152635e+2

184.46	247.36493657	2.4736493657e+2
184.47	247.37834679	2.4737834679e+2
184.48	247.39175701	2.4739175701e+2
184.49	247.40516723	2.4740516723e+2
184.5	247.41857745	2.4741857745e+2
184.51	247.43198767	2.4743198767e+2
184.52	247.44539789	2.4744539789e+2
184.53	247.45880811	2.4745880811e+2
184.54	247.47221833	2.4747221833e+2
184.55	247.48562856	2.4748562856e+2
184.56	247.49903878	2.4749903878e+2
184.57	247.512449	2.47512449e+2
184.58	247.52585922	2.4752585922e+2
184.59	247.53926944	2.4753926944e+2
184.6	247.55267966	2.4755267966e+2
184.61	247.56608988	2.4756608988e+2
184.62	247.5795001	2.475795001e+2
184.63	247.59291032	2.4759291032e+2
184.64	247.60632054	2.4760632054e+2
184.65	247.61973077	2.4761973077e+2
184.66	247.63314099	2.4763314099e+2
184.67	247.64655121	2.4764655121e+2
184.68	247.65996143	2.4765996143e+2
184.69	247.67337165	2.4767337165e+2
184.7	247.68678187	2.4768678187e+2
184.71	247.70019209	2.4770019209e+2
184.72	247.71360231	2.4771360231e+2
184.73	247.72701253	2.4772701253e+2
184.74	247.74042275	2.4774042275e+2
184.75	247.75383298	2.4775383298e+2
184.76	247.7672432	2.477672432e+2
184.77	247.78065342	2.4778065342e+2
184.78	247.79406364	2.4779406364e+2
184.79	247.80747386	2.4780747386e+2
184.8	247.82088408	2.4782088408e+2
184.81	247.8342943	2.478342943e+2
184.82	247.84770452	2.4784770452e+2
184.83	247.86111474	2.4786111474e+2

184.84	247.87452496	2.4787452496e+2
184.85	247.88793519	2.4788793519e+2
184.86	247.90134541	2.4790134541e+2
184.87	247.91475563	2.4791475563e+2
184.88	247.92816585	2.4792816585e+2
184.89	247.94157607	2.4794157607e+2
184.9	247.95498629	2.4795498629e+2
184.91	247.96839651	2.4796839651e+2
184.92	247.98180673	2.4798180673e+2
184.93	247.99521695	2.4799521695e+2
184.94	248.00862717	2.4800862717e+2
184.95	248.0220374	2.480220374e+2
184.96	248.03544762	2.4803544762e+2
184.97	248.04885784	2.4804885784e+2
184.98	248.06226806	2.4806226806e+2
184.99	248.07567828	2.4807567828e+2
185	248.0890885	2.480890885e+2
185.01	248.10249872	2.4810249872e+2
185.02	248.11590894	2.4811590894e+2
185.03	248.12931916	2.4812931916e+2
185.04	248.14272938	2.4814272938e+2
185.05	248.15613961	2.4815613961e+2
185.06	248.16954983	2.4816954983e+2
185.07	248.18296005	2.4818296005e+2
185.08	248.19637027	2.4819637027e+2
185.09	248.20978049	2.4820978049e+2
185.1	248.22319071	2.4822319071e+2
185.11	248.23660093	2.4823660093e+2
185.12	248.25001115	2.4825001115e+2
185.13	248.26342137	2.4826342137e+2
185.14	248.27683159	2.4827683159e+2
185.15	248.29024182	2.4829024182e+2
185.16	248.30365204	2.4830365204e+2
185.17	248.31706226	2.4831706226e+2
185.18	248.33047248	2.4833047248e+2
185.19	248.3438827	2.483438827e+2
185.2	248.35729292	2.4835729292e+2
185.21	248.37070314	2.4837070314e+2

185.22	248.38411336	2.4838411336e+2
185.23	248.39752358	2.4839752358e+2
185.24	248.4109338	2.484109338e+2
185.25	248.42434403	2.4842434403e+2
185.26	248.43775425	2.4843775425e+2
185.27	248.45116447	2.4845116447e+2
185.28	248.46457469	2.4846457469e+2
185.29	248.47798491	2.4847798491e+2
185.3	248.49139513	2.4849139513e+2
185.31	248.50480535	2.4850480535e+2
185.32	248.51821557	2.4851821557e+2
185.33	248.53162579	2.4853162579e+2
185.34	248.54503601	2.4854503601e+2
185.35	248.55844624	2.4855844624e+2
185.36	248.57185646	2.4857185646e+2
185.37	248.58526668	2.4858526668e+2
185.38	248.5986769	2.485986769e+2
185.39	248.61208712	2.4861208712e+2
185.4	248.62549734	2.4862549734e+2
185.41	248.63890756	2.4863890756e+2
185.42	248.65231778	2.4865231778e+2
185.43	248.665728	2.48665728e+2
185.44	248.67913822	2.4867913822e+2
185.45	248.69254845	2.4869254845e+2
185.46	248.70595867	2.4870595867e+2
185.47	248.71936889	2.4871936889e+2
185.48	248.73277911	2.4873277911e+2
185.49	248.74618933	2.4874618933e+2
185.5	248.75959955	2.4875959955e+2
185.51	248.77300977	2.4877300977e+2
185.52	248.78641999	2.4878641999e+2
185.53	248.79983021	2.4879983021e+2
185.54	248.81324043	2.4881324043e+2
185.55	248.82665066	2.4882665066e+2
185.56	248.84006088	2.4884006088e+2
185.57	248.8534711	2.488534711e+2
185.58	248.86688132	2.4886688132e+2
185.59	248.88029154	2.4888029154e+2

185.6	248.89370176	2.4889370176e+2
185.61	248.90711198	2.4890711198e+2
185.62	248.9205222	2.489205222e+2
185.63	248.93393242	2.4893393242e+2
185.64	248.94734264	2.4894734264e+2
185.65	248.96075287	2.4896075287e+2
185.66	248.97416309	2.4897416309e+2
185.67	248.98757331	2.4898757331e+2
185.68	249.00098353	2.4900098353e+2
185.69	249.01439375	2.4901439375e+2
185.7	249.02780397	2.4902780397e+2
185.71	249.04121419	2.4904121419e+2
185.72	249.05462441	2.4905462441e+2
185.73	249.06803463	2.4906803463e+2
185.74	249.08144485	2.4908144485e+2
185.75	249.09485508	2.4909485508e+2
185.76	249.1082653	2.491082653e+2
185.77	249.12167552	2.4912167552e+2
185.78	249.13508574	2.4913508574e+2
185.79	249.14849596	2.4914849596e+2
185.8	249.16190618	2.4916190618e+2
185.81	249.1753164	2.491753164e+2
185.82	249.18872662	2.4918872662e+2
185.83	249.20213684	2.4920213684e+2
185.84	249.21554706	2.4921554706e+2
185.85	249.22895729	2.4922895729e+2
185.86	249.24236751	2.4924236751e+2
185.87	249.25577773	2.4925577773e+2
185.88	249.26918795	2.4926918795e+2
185.89	249.28259817	2.4928259817e+2
185.9	249.29600839	2.4929600839e+2
185.91	249.30941861	2.4930941861e+2
185.92	249.32282883	2.4932282883e+2
185.93	249.33623905	2.4933623905e+2
185.94	249.34964927	2.4934964927e+2
185.95	249.3630595	2.493630595e+2
185.96	249.37646972	2.4937646972e+2
185.97	249.38987994	2.4938987994e+2

185.98	249.40329016	2.4940329016e+2
185.99	249.41670038	2.4941670038e+2
186	249.4301106	2.494301106e+2
186.01	249.44352082	2.4944352082e+2
186.02	249.45693104	2.4945693104e+2
186.03	249.47034126	2.4947034126e+2
186.04	249.48375148	2.4948375148e+2
186.05	249.49716171	2.4949716171e+2
186.06	249.51057193	2.4951057193e+2
186.07	249.52398215	2.4952398215e+2
186.08	249.53739237	2.4953739237e+2
186.09	249.55080259	2.4955080259e+2
186.1	249.56421281	2.4956421281e+2
186.11	249.57762303	2.4957762303e+2
186.12	249.59103325	2.4959103325e+2
186.13	249.60444347	2.4960444347e+2
186.14	249.61785369	2.4961785369e+2
186.15	249.63126392	2.4963126392e+2
186.16	249.64467414	2.4964467414e+2
186.17	249.65808436	2.4965808436e+2
186.18	249.67149458	2.4967149458e+2
186.19	249.6849048	2.496849048e+2
186.2	249.69831502	2.4969831502e+2
186.21	249.71172524	2.4971172524e+2
186.22	249.72513546	2.4972513546e+2
186.23	249.73854568	2.4973854568e+2
186.24	249.7519559	2.497519559e+2
186.25	249.76536613	2.4976536613e+2
186.26	249.77877635	2.4977877635e+2
186.27	249.79218657	2.4979218657e+2
186.28	249.80559679	2.4980559679e+2
186.29	249.81900701	2.4981900701e+2
186.3	249.83241723	2.4983241723e+2
186.31	249.84582745	2.4984582745e+2
186.32	249.85923767	2.4985923767e+2
186.33	249.87264789	2.4987264789e+2
186.34	249.88605811	2.4988605811e+2
186.35	249.89946834	2.4989946834e+2

186.36	249.91287856	2.4991287856e+2
186.37	249.92628878	2.4992628878e+2
186.38	249.939699	2.49939699e+2
186.39	249.95310922	2.4995310922e+2
186.4	249.96651944	2.4996651944e+2
186.41	249.97992966	2.4997992966e+2
186.42	249.99333988	2.4999333988e+2
186.43	250.0067501	2.500067501e+2
186.44	250.02016032	2.5002016032e+2
186.45	250.03357055	2.5003357055e+2
186.46	250.04698077	2.5004698077e+2
186.47	250.06039099	2.5006039099e+2
186.48	250.07380121	2.5007380121e+2
186.49	250.08721143	2.5008721143e+2
186.5	250.10062165	2.5010062165e+2
186.51	250.11403187	2.5011403187e+2
186.52	250.12744209	2.5012744209e+2
186.53	250.14085231	2.5014085231e+2
186.54	250.15426253	2.5015426253e+2
186.55	250.16767276	2.5016767276e+2
186.56	250.18108298	2.5018108298e+2
186.57	250.1944932	2.501944932e+2
186.58	250.20790342	2.5020790342e+2
186.59	250.22131364	2.5022131364e+2
186.6	250.23472386	2.5023472386e+2
186.61	250.24813408	2.5024813408e+2
186.62	250.2615443	2.502615443e+2
186.63	250.27495452	2.5027495452e+2
186.64	250.28836474	2.5028836474e+2
186.65	250.30177497	2.5030177497e+2
186.66	250.31518519	2.5031518519e+2
186.67	250.32859541	2.5032859541e+2
186.68	250.34200563	2.5034200563e+2
186.69	250.35541585	2.5035541585e+2
186.7	250.36882607	2.5036882607e+2
186.71	250.38223629	2.5038223629e+2
186.72	250.39564651	2.5039564651e+2
186.73	250.40905673	2.5040905673e+2

186.74	250.42246695	2.5042246695e+2
186.75	250.43587718	2.5043587718e+2
186.76	250.4492874	2.504492874e+2
186.77	250.46269762	2.5046269762e+2
186.78	250.47610784	2.5047610784e+2
186.79	250.48951806	2.5048951806e+2
186.8	250.50292828	2.5050292828e+2
186.81	250.5163385	2.505163385e+2
186.82	250.52974872	2.5052974872e+2
186.83	250.54315894	2.5054315894e+2
186.84	250.55656916	2.5055656916e+2
186.85	250.56997939	2.5056997939e+2
186.86	250.58338961	2.5058338961e+2
186.87	250.59679983	2.5059679983e+2
186.88	250.61021005	2.5061021005e+2
186.89	250.62362027	2.5062362027e+2
186.9	250.63703049	2.5063703049e+2
186.91	250.65044071	2.5065044071e+2
186.92	250.66385093	2.5066385093e+2
186.93	250.67726115	2.5067726115e+2
186.94	250.69067137	2.5069067137e+2
186.95	250.7040816	2.507040816e+2
186.96	250.71749182	2.5071749182e+2
186.97	250.73090204	2.5073090204e+2
186.98	250.74431226	2.5074431226e+2
186.99	250.75772248	2.5075772248e+2
187	250.7711327	2.507711327e+2
187.01	250.78454292	2.5078454292e+2
187.02	250.79795314	2.5079795314e+2
187.03	250.81136336	2.5081136336e+2
187.04	250.82477358	2.5082477358e+2
187.05	250.83818381	2.5083818381e+2
187.06	250.85159403	2.5085159403e+2
187.07	250.86500425	2.5086500425e+2
187.08	250.87841447	2.5087841447e+2
187.09	250.89182469	2.5089182469e+2
187.1	250.90523491	2.5090523491e+2
187.11	250.91864513	2.5091864513e+2

187.12	250.93205535	2.5093205535e+2
187.13	250.94546557	2.5094546557e+2
187.14	250.95887579	2.5095887579e+2
187.15	250.97228602	2.5097228602e+2
187.16	250.98569624	2.5098569624e+2
187.17	250.99910646	2.5099910646e+2
187.18	251.01251668	2.5101251668e+2
187.19	251.0259269	2.510259269e+2
187.2	251.03933712	2.5103933712e+2
187.21	251.05274734	2.5105274734e+2
187.22	251.06615756	2.5106615756e+2
187.23	251.07956778	2.5107956778e+2
187.24	251.092978	2.51092978e+2
187.25	251.10638823	2.5110638823e+2
187.26	251.11979845	2.5111979845e+2
187.27	251.13320867	2.5113320867e+2
187.28	251.14661889	2.5114661889e+2
187.29	251.16002911	2.5116002911e+2
187.3	251.17343933	2.5117343933e+2
187.31	251.18684955	2.5118684955e+2
187.32	251.20025977	2.5120025977e+2
187.33	251.21366999	2.5121366999e+2
187.34	251.22708021	2.5122708021e+2
187.35	251.24049044	2.5124049044e+2
187.36	251.25390066	2.5125390066e+2
187.37	251.26731088	2.5126731088e+2
187.38	251.2807211	2.512807211e+2
187.39	251.29413132	2.5129413132e+2
187.4	251.30754154	2.5130754154e+2
187.41	251.32095176	2.5132095176e+2
187.42	251.33436198	2.5133436198e+2
187.43	251.3477722	2.513477722e+2
187.44	251.36118242	2.5136118242e+2
187.45	251.37459265	2.5137459265e+2
187.46	251.38800287	2.5138800287e+2
187.47	251.40141309	2.5140141309e+2
187.48	251.41482331	2.5141482331e+2
187.49	251.42823353	2.5142823353e+2

187.5	251.44164375	2.5144164375e+2
187.51	251.45505397	2.5145505397e+2
187.52	251.46846419	2.5146846419e+2
187.53	251.48187441	2.5148187441e+2
187.54	251.49528463	2.5149528463e+2
187.55	251.50869486	2.5150869486e+2
187.56	251.52210508	2.5152210508e+2
187.57	251.5355153	2.515355153e+2
187.58	251.54892552	2.5154892552e+2
187.59	251.56233574	2.5156233574e+2
187.6	251.57574596	2.5157574596e+2
187.61	251.58915618	2.5158915618e+2
187.62	251.6025664	2.516025664e+2
187.63	251.61597662	2.5161597662e+2
187.64	251.62938684	2.5162938684e+2
187.65	251.64279707	2.5164279707e+2
187.66	251.65620729	2.5165620729e+2
187.67	251.66961751	2.5166961751e+2
187.68	251.68302773	2.5168302773e+2
187.69	251.69643795	2.5169643795e+2
187.7	251.70984817	2.5170984817e+2
187.71	251.72325839	2.5172325839e+2
187.72	251.73666861	2.5173666861e+2
187.73	251.75007883	2.5175007883e+2
187.74	251.76348905	2.5176348905e+2
187.75	251.77689928	2.5177689928e+2
187.76	251.7903095	2.517903095e+2
187.77	251.80371972	2.5180371972e+2
187.78	251.81712994	2.5181712994e+2
187.79	251.83054016	2.5183054016e+2
187.8	251.84395038	2.5184395038e+2
187.81	251.8573606	2.518573606e+2
187.82	251.87077082	2.5187077082e+2
187.83	251.88418104	2.5188418104e+2
187.84	251.89759126	2.5189759126e+2
187.85	251.91100149	2.5191100149e+2
187.86	251.92441171	2.5192441171e+2
187.87	251.93782193	2.5193782193e+2

187.88	251.95123215	2.5195123215e+2
187.89	251.96464237	2.5196464237e+2
187.9	251.97805259	2.5197805259e+2
187.91	251.99146281	2.5199146281e+2
187.92	252.00487303	2.5200487303e+2
187.93	252.01828325	2.5201828325e+2
187.94	252.03169347	2.5203169347e+2
187.95	252.0451037	2.520451037e+2
187.96	252.05851392	2.5205851392e+2
187.97	252.07192414	2.5207192414e+2
187.98	252.08533436	2.5208533436e+2
187.99	252.09874458	2.5209874458e+2
188	252.1121548	2.521121548e+2
188.01	252.12556502	2.5212556502e+2
188.02	252.13897524	2.5213897524e+2
188.03	252.15238546	2.5215238546e+2
188.04	252.16579568	2.5216579568e+2
188.05	252.17920591	2.5217920591e+2
188.06	252.19261613	2.5219261613e+2
188.07	252.20602635	2.5220602635e+2
188.08	252.21943657	2.5221943657e+2
188.09	252.23284679	2.5223284679e+2
188.1	252.24625701	2.5224625701e+2
188.11	252.25966723	2.5225966723e+2
188.12	252.27307745	2.5227307745e+2
188.13	252.28648767	2.5228648767e+2
188.14	252.29989789	2.5229989789e+2
188.15	252.31330812	2.5231330812e+2
188.16	252.32671834	2.5232671834e+2
188.17	252.34012856	2.5234012856e+2
188.18	252.35353878	2.5235353878e+2
188.19	252.366949	2.52366949e+2
188.2	252.38035922	2.5238035922e+2
188.21	252.39376944	2.5239376944e+2
188.22	252.40717966	2.5240717966e+2
188.23	252.42058988	2.5242058988e+2
188.24	252.4340001	2.524340001e+2
188.25	252.44741033	2.5244741033e+2

188.26	252.46082055	2.5246082055e+2
188.27	252.47423077	2.5247423077e+2
188.28	252.48764099	2.5248764099e+2
188.29	252.50105121	2.5250105121e+2
188.3	252.51446143	2.5251446143e+2
188.31	252.52787165	2.5252787165e+2
188.32	252.54128187	2.5254128187e+2
188.33	252.55469209	2.5255469209e+2
188.34	252.56810231	2.5256810231e+2
188.35	252.58151254	2.5258151254e+2
188.36	252.59492276	2.5259492276e+2
188.37	252.60833298	2.5260833298e+2
188.38	252.6217432	2.526217432e+2
188.39	252.63515342	2.5263515342e+2
188.4	252.64856364	2.5264856364e+2
188.41	252.66197386	2.5266197386e+2
188.42	252.67538408	2.5267538408e+2
188.43	252.6887943	2.526887943e+2
188.44	252.70220452	2.5270220452e+2
188.45	252.71561475	2.5271561475e+2
188.46	252.72902497	2.5272902497e+2
188.47	252.74243519	2.5274243519e+2
188.48	252.75584541	2.5275584541e+2
188.49	252.76925563	2.5276925563e+2
188.5	252.78266585	2.5278266585e+2
188.51	252.79607607	2.5279607607e+2
188.52	252.80948629	2.5280948629e+2
188.53	252.82289651	2.5282289651e+2
188.54	252.83630673	2.5283630673e+2
188.55	252.84971696	2.5284971696e+2
188.56	252.86312718	2.5286312718e+2
188.57	252.8765374	2.528765374e+2
188.58	252.88994762	2.5288994762e+2
188.59	252.90335784	2.5290335784e+2
188.6	252.91676806	2.5291676806e+2
188.61	252.93017828	2.5293017828e+2
188.62	252.9435885	2.529435885e+2
188.63	252.95699872	2.5295699872e+2

188.64	252.97040894	2.5297040894e+2
188.65	252.98381917	2.5298381917e+2
188.66	252.99722939	2.5299722939e+2
188.67	253.01063961	2.5301063961e+2
188.68	253.02404983	2.5302404983e+2
188.69	253.03746005	2.5303746005e+2
188.7	253.05087027	2.5305087027e+2
188.71	253.06428049	2.5306428049e+2
188.72	253.07769071	2.5307769071e+2
188.73	253.09110093	2.5309110093e+2
188.74	253.10451115	2.5310451115e+2
188.75	253.11792138	2.5311792138e+2
188.76	253.1313316	2.531313316e+2
188.77	253.14474182	2.5314474182e+2
188.78	253.15815204	2.5315815204e+2
188.79	253.17156226	2.5317156226e+2
188.8	253.18497248	2.5318497248e+2
188.81	253.1983827	2.531983827e+2
188.82	253.21179292	2.5321179292e+2
188.83	253.22520314	2.5322520314e+2
188.84	253.23861336	2.5323861336e+2
188.85	253.25202359	2.5325202359e+2
188.86	253.26543381	2.5326543381e+2
188.87	253.27884403	2.5327884403e+2
188.88	253.29225425	2.5329225425e+2
188.89	253.30566447	2.5330566447e+2
188.9	253.31907469	2.5331907469e+2
188.91	253.33248491	2.5333248491e+2
188.92	253.34589513	2.5334589513e+2
188.93	253.35930535	2.5335930535e+2
188.94	253.37271557	2.5337271557e+2
188.95	253.3861258	2.533861258e+2
188.96	253.39953602	2.5339953602e+2
188.97	253.41294624	2.5341294624e+2
188.98	253.42635646	2.5342635646e+2
188.99	253.43976668	2.5343976668e+2
189	253.4531769	2.534531769e+2
189.01	253.46658712	2.5346658712e+2

189.02	253.47999734	2.5347999734e+2
189.03	253.49340756	2.5349340756e+2
189.04	253.50681778	2.5350681778e+2
189.05	253.52022801	2.5352022801e+2
189.06	253.53363823	2.5353363823e+2
189.07	253.54704845	2.5354704845e+2
189.08	253.56045867	2.5356045867e+2
189.09	253.57386889	2.5357386889e+2
189.1	253.58727911	2.5358727911e+2
189.11	253.60068933	2.5360068933e+2
189.12	253.61409955	2.5361409955e+2
189.13	253.62750977	2.5362750977e+2
189.14	253.64091999	2.5364091999e+2
189.15	253.65433022	2.5365433022e+2
189.16	253.66774044	2.5366774044e+2
189.17	253.68115066	2.5368115066e+2
189.18	253.69456088	2.5369456088e+2
189.19	253.7079711	2.537079711e+2
189.2	253.72138132	2.5372138132e+2
189.21	253.73479154	2.5373479154e+2
189.22	253.74820176	2.5374820176e+2
189.23	253.76161198	2.5376161198e+2
189.24	253.7750222	2.537750222e+2
189.25	253.78843243	2.5378843243e+2
189.26	253.80184265	2.5380184265e+2
189.27	253.81525287	2.5381525287e+2
189.28	253.82866309	2.5382866309e+2
189.29	253.84207331	2.5384207331e+2
189.3	253.85548353	2.5385548353e+2
189.31	253.86889375	2.5386889375e+2
189.32	253.88230397	2.5388230397e+2
189.33	253.89571419	2.5389571419e+2
189.34	253.90912441	2.5390912441e+2
189.35	253.92253464	2.5392253464e+2
189.36	253.93594486	2.5393594486e+2
189.37	253.94935508	2.5394935508e+2
189.38	253.9627653	2.539627653e+2
189.39	253.97617552	2.5397617552e+2

189.4	253.98958574	2.5398958574e+2
189.41	254.00299596	2.5400299596e+2
189.42	254.01640618	2.5401640618e+2
189.43	254.0298164	2.540298164e+2
189.44	254.04322662	2.5404322662e+2
189.45	254.05663685	2.5405663685e+2
189.46	254.07004707	2.5407004707e+2
189.47	254.08345729	2.5408345729e+2
189.48	254.09686751	2.5409686751e+2
189.49	254.11027773	2.5411027773e+2
189.5	254.12368795	2.5412368795e+2
189.51	254.13709817	2.5413709817e+2
189.52	254.15050839	2.5415050839e+2
189.53	254.16391861	2.5416391861e+2
189.54	254.17732883	2.5417732883e+2
189.55	254.19073906	2.5419073906e+2
189.56	254.20414928	2.5420414928e+2
189.57	254.2175595	2.542175595e+2
189.58	254.23096972	2.5423096972e+2
189.59	254.24437994	2.5424437994e+2
189.6	254.25779016	2.5425779016e+2
189.61	254.27120038	2.5427120038e+2
189.62	254.2846106	2.542846106e+2
189.63	254.29802082	2.5429802082e+2
189.64	254.31143104	2.5431143104e+2
189.65	254.32484127	2.5432484127e+2
189.66	254.33825149	2.5433825149e+2
189.67	254.35166171	2.5435166171e+2
189.68	254.36507193	2.5436507193e+2
189.69	254.37848215	2.5437848215e+2
189.7	254.39189237	2.5439189237e+2
189.71	254.40530259	2.5440530259e+2
189.72	254.41871281	2.5441871281e+2
189.73	254.43212303	2.5443212303e+2
189.74	254.44553325	2.5444553325e+2
189.75	254.45894348	2.5445894348e+2
189.76	254.4723537	2.544723537e+2
189.77	254.48576392	2.5448576392e+2

189.78	254.49917414	2.5449917414e+2
189.79	254.51258436	2.5451258436e+2
189.8	254.52599458	2.5452599458e+2
189.81	254.5394048	2.545394048e+2
189.82	254.55281502	2.5455281502e+2
189.83	254.56622524	2.5456622524e+2
189.84	254.57963546	2.5457963546e+2
189.85	254.59304569	2.5459304569e+2
189.86	254.60645591	2.5460645591e+2
189.87	254.61986613	2.5461986613e+2
189.88	254.63327635	2.5463327635e+2
189.89	254.64668657	2.5464668657e+2
189.9	254.66009679	2.5466009679e+2
189.91	254.67350701	2.5467350701e+2
189.92	254.68691723	2.5468691723e+2
189.93	254.70032745	2.5470032745e+2
189.94	254.71373767	2.5471373767e+2
189.95	254.7271479	2.547271479e+2
189.96	254.74055812	2.5474055812e+2
189.97	254.75396834	2.5475396834e+2
189.98	254.76737856	2.5476737856e+2
189.99	254.78078878	2.5478078878e+2
190	254.794199	2.54794199e+2
190.01	254.80760922	2.5480760922e+2
190.02	254.82101944	2.5482101944e+2
190.03	254.83442966	2.5483442966e+2
190.04	254.84783988	2.5484783988e+2
190.05	254.86125011	2.5486125011e+2
190.06	254.87466033	2.5487466033e+2
190.07	254.88807055	2.5488807055e+2
190.08	254.90148077	2.5490148077e+2
190.09	254.91489099	2.5491489099e+2
190.1	254.92830121	2.5492830121e+2
190.11	254.94171143	2.5494171143e+2
190.12	254.95512165	2.5495512165e+2
190.13	254.96853187	2.5496853187e+2
190.14	254.98194209	2.5498194209e+2
190.15	254.99535232	2.5499535232e+2

190.16	255.00876254	2.5500876254e+2
190.17	255.02217276	2.5502217276e+2
190.18	255.03558298	2.5503558298e+2
190.19	255.0489932	2.550489932e+2
190.2	255.06240342	2.5506240342e+2
190.21	255.07581364	2.5507581364e+2
190.22	255.08922386	2.5508922386e+2
190.23	255.10263408	2.5510263408e+2
190.24	255.1160443	2.551160443e+2
190.25	255.12945453	2.5512945453e+2
190.26	255.14286475	2.5514286475e+2
190.27	255.15627497	2.5515627497e+2
190.28	255.16968519	2.5516968519e+2
190.29	255.18309541	2.5518309541e+2
190.3	255.19650563	2.5519650563e+2
190.31	255.20991585	2.5520991585e+2
190.32	255.22332607	2.5522332607e+2
190.33	255.23673629	2.5523673629e+2
190.34	255.25014651	2.5525014651e+2
190.35	255.26355674	2.5526355674e+2
190.36	255.27696696	2.5527696696e+2
190.37	255.29037718	2.5529037718e+2
190.38	255.3037874	2.553037874e+2
190.39	255.31719762	2.5531719762e+2
190.4	255.33060784	2.5533060784e+2
190.41	255.34401806	2.5534401806e+2
190.42	255.35742828	2.5535742828e+2
190.43	255.3708385	2.553708385e+2
190.44	255.38424872	2.5538424872e+2
190.45	255.39765895	2.5539765895e+2
190.46	255.41106917	2.5541106917e+2
190.47	255.42447939	2.5542447939e+2
190.48	255.43788961	2.5543788961e+2
190.49	255.45129983	2.5545129983e+2
190.5	255.46471005	2.5546471005e+2
190.51	255.47812027	2.5547812027e+2
190.52	255.49153049	2.5549153049e+2
190.53	255.50494071	2.5550494071e+2

190.54	255.51835093	2.5551835093e+2
190.55	255.53176116	2.5553176116e+2
190.56	255.54517138	2.5554517138e+2
190.57	255.5585816	2.555585816e+2
190.58	255.57199182	2.5557199182e+2
190.59	255.58540204	2.5558540204e+2
190.6	255.59881226	2.5559881226e+2
190.61	255.61222248	2.5561222248e+2
190.62	255.6256327	2.556256327e+2
190.63	255.63904292	2.5563904292e+2
190.64	255.65245314	2.5565245314e+2
190.65	255.66586337	2.5566586337e+2
190.66	255.67927359	2.5567927359e+2
190.67	255.69268381	2.5569268381e+2
190.68	255.70609403	2.5570609403e+2
190.69	255.71950425	2.5571950425e+2
190.7	255.73291447	2.5573291447e+2
190.71	255.74632469	2.5574632469e+2
190.72	255.75973491	2.5575973491e+2
190.73	255.77314513	2.5577314513e+2
190.74	255.78655535	2.5578655535e+2
190.75	255.79996558	2.5579996558e+2
190.76	255.8133758	2.558133758e+2
190.77	255.82678602	2.5582678602e+2
190.78	255.84019624	2.5584019624e+2
190.79	255.85360646	2.5585360646e+2
190.8	255.86701668	2.5586701668e+2
190.81	255.8804269	2.558804269e+2
190.82	255.89383712	2.5589383712e+2
190.83	255.90724734	2.5590724734e+2
190.84	255.92065756	2.5592065756e+2
190.85	255.93406779	2.5593406779e+2
190.86	255.94747801	2.5594747801e+2
190.87	255.96088823	2.5596088823e+2
190.88	255.97429845	2.5597429845e+2
190.89	255.98770867	2.5598770867e+2
190.9	256.00111889	2.5600111889e+2
190.91	256.01452911	2.5601452911e+2

190.92	256.02793933	2.5602793933e+2
190.93	256.04134955	2.5604134955e+2
190.94	256.05475977	2.5605475977e+2
190.95	256.06817	2.5606817e+2
190.96	256.08158022	2.5608158022e+2
190.97	256.09499044	2.5609499044e+2
190.98	256.10840066	2.5610840066e+2
190.99	256.12181088	2.5612181088e+2
191	256.1352211	2.561352211e+2
191.01	256.14863132	2.5614863132e+2
191.02	256.16204154	2.5616204154e+2
191.03	256.17545176	2.5617545176e+2
191.04	256.18886198	2.5618886198e+2
191.05	256.20227221	2.5620227221e+2
191.06	256.21568243	2.5621568243e+2
191.07	256.22909265	2.5622909265e+2
191.08	256.24250287	2.5624250287e+2
191.09	256.25591309	2.5625591309e+2
191.1	256.26932331	2.5626932331e+2
191.11	256.28273353	2.5628273353e+2
191.12	256.29614375	2.5629614375e+2
191.13	256.30955397	2.5630955397e+2
191.14	256.32296419	2.5632296419e+2
191.15	256.33637442	2.5633637442e+2
191.16	256.34978464	2.5634978464e+2
191.17	256.36319486	2.5636319486e+2
191.18	256.37660508	2.5637660508e+2
191.19	256.3900153	2.563900153e+2
191.2	256.40342552	2.5640342552e+2
191.21	256.41683574	2.5641683574e+2
191.22	256.43024596	2.5643024596e+2
191.23	256.44365618	2.5644365618e+2
191.24	256.4570664	2.564570664e+2
191.25	256.47047663	2.5647047663e+2
191.26	256.48388685	2.5648388685e+2
191.27	256.49729707	2.5649729707e+2
191.28	256.51070729	2.5651070729e+2
191.29	256.52411751	2.5652411751e+2

191.3	256.53752773	2.5653752773e+2
191.31	256.55093795	2.5655093795e+2
191.32	256.56434817	2.5656434817e+2
191.33	256.57775839	2.5657775839e+2
191.34	256.59116861	2.5659116861e+2
191.35	256.60457884	2.5660457884e+2
191.36	256.61798906	2.5661798906e+2
191.37	256.63139928	2.5663139928e+2
191.38	256.6448095	2.566448095e+2
191.39	256.65821972	2.5665821972e+2
191.4	256.67162994	2.5667162994e+2
191.41	256.68504016	2.5668504016e+2
191.42	256.69845038	2.5669845038e+2
191.43	256.7118606	2.567118606e+2
191.44	256.72527082	2.5672527082e+2
191.45	256.73868105	2.5673868105e+2
191.46	256.75209127	2.5675209127e+2
191.47	256.76550149	2.5676550149e+2
191.48	256.77891171	2.5677891171e+2
191.49	256.79232193	2.5679232193e+2
191.5	256.80573215	2.5680573215e+2
191.51	256.81914237	2.5681914237e+2
191.52	256.83255259	2.5683255259e+2
191.53	256.84596281	2.5684596281e+2
191.54	256.85937303	2.5685937303e+2
191.55	256.87278326	2.5687278326e+2
191.56	256.88619348	2.5688619348e+2
191.57	256.8996037	2.568996037e+2
191.58	256.91301392	2.5691301392e+2
191.59	256.92642414	2.5692642414e+2
191.6	256.93983436	2.5693983436e+2
191.61	256.95324458	2.5695324458e+2
191.62	256.9666548	2.569666548e+2
191.63	256.98006502	2.5698006502e+2
191.64	256.99347524	2.5699347524e+2
191.65	257.00688547	2.5700688547e+2
191.66	257.02029569	2.5702029569e+2
191.67	257.03370591	2.5703370591e+2

191.68	257.04711613	2.5704711613e+2
191.69	257.06052635	2.5706052635e+2
191.7	257.07393657	2.5707393657e+2
191.71	257.08734679	2.5708734679e+2
191.72	257.10075701	2.5710075701e+2
191.73	257.11416723	2.5711416723e+2
191.74	257.12757745	2.5712757745e+2
191.75	257.14098768	2.5714098768e+2
191.76	257.1543979	2.571543979e+2
191.77	257.16780812	2.5716780812e+2
191.78	257.18121834	2.5718121834e+2
191.79	257.19462856	2.5719462856e+2
191.8	257.20803878	2.5720803878e+2
191.81	257.221449	2.57221449e+2
191.82	257.23485922	2.5723485922e+2
191.83	257.24826944	2.5724826944e+2
191.84	257.26167966	2.5726167966e+2
191.85	257.27508989	2.5727508989e+2
191.86	257.28850011	2.5728850011e+2
191.87	257.30191033	2.5730191033e+2
191.88	257.31532055	2.5731532055e+2
191.89	257.32873077	2.5732873077e+2
191.9	257.34214099	2.5734214099e+2
191.91	257.35555121	2.5735555121e+2
191.92	257.36896143	2.5736896143e+2
191.93	257.38237165	2.5738237165e+2
191.94	257.39578187	2.5739578187e+2
191.95	257.4091921	2.574091921e+2
191.96	257.42260232	2.5742260232e+2
191.97	257.43601254	2.5743601254e+2
191.98	257.44942276	2.5744942276e+2
191.99	257.46283298	2.5746283298e+2
192	257.4762432	2.574762432e+2
192.01	257.48965342	2.5748965342e+2
192.02	257.50306364	2.5750306364e+2
192.03	257.51647386	2.5751647386e+2
192.04	257.52988408	2.5752988408e+2
192.05	257.54329431	2.5754329431e+2

192.06	257.55670453	2.5755670453e+2
192.07	257.57011475	2.5757011475e+2
192.08	257.58352497	2.5758352497e+2
192.09	257.59693519	2.5759693519e+2
192.1	257.61034541	2.5761034541e+2
192.11	257.62375563	2.5762375563e+2
192.12	257.63716585	2.5763716585e+2
192.13	257.65057607	2.5765057607e+2
192.14	257.66398629	2.5766398629e+2
192.15	257.67739652	2.5767739652e+2
192.16	257.69080674	2.5769080674e+2
192.17	257.70421696	2.5770421696e+2
192.18	257.71762718	2.5771762718e+2
192.19	257.7310374	2.577310374e+2
192.2	257.74444762	2.5774444762e+2
192.21	257.75785784	2.5775785784e+2
192.22	257.77126806	2.5777126806e+2
192.23	257.78467828	2.5778467828e+2
192.24	257.7980885	2.577980885e+2
192.25	257.81149873	2.5781149873e+2
192.26	257.82490895	2.5782490895e+2
192.27	257.83831917	2.5783831917e+2
192.28	257.85172939	2.5785172939e+2
192.29	257.86513961	2.5786513961e+2
192.3	257.87854983	2.5787854983e+2
192.31	257.89196005	2.5789196005e+2
192.32	257.90537027	2.5790537027e+2
192.33	257.91878049	2.5791878049e+2
192.34	257.93219071	2.5793219071e+2
192.35	257.94560094	2.5794560094e+2
192.36	257.95901116	2.5795901116e+2
192.37	257.97242138	2.5797242138e+2
192.38	257.9858316	2.579858316e+2
192.39	257.99924182	2.5799924182e+2
192.4	258.01265204	2.5801265204e+2
192.41	258.02606226	2.5802606226e+2
192.42	258.03947248	2.5803947248e+2
192.43	258.0528827	2.580528827e+2

192.44	258.06629292	2.5806629292e+2
192.45	258.07970315	2.5807970315e+2
192.46	258.09311337	2.5809311337e+2
192.47	258.10652359	2.5810652359e+2
192.48	258.11993381	2.5811993381e+2
192.49	258.13334403	2.5813334403e+2
192.5	258.14675425	2.5814675425e+2
192.51	258.16016447	2.5816016447e+2
192.52	258.17357469	2.5817357469e+2
192.53	258.18698491	2.5818698491e+2
192.54	258.20039513	2.5820039513e+2
192.55	258.21380536	2.5821380536e+2
192.56	258.22721558	2.5822721558e+2
192.57	258.2406258	2.582406258e+2
192.58	258.25403602	2.5825403602e+2
192.59	258.26744624	2.5826744624e+2
192.6	258.28085646	2.5828085646e+2
192.61	258.29426668	2.5829426668e+2
192.62	258.3076769	2.583076769e+2
192.63	258.32108712	2.5832108712e+2
192.64	258.33449734	2.5833449734e+2
192.65	258.34790757	2.5834790757e+2
192.66	258.36131779	2.5836131779e+2
192.67	258.37472801	2.5837472801e+2
192.68	258.38813823	2.5838813823e+2
192.69	258.40154845	2.5840154845e+2
192.7	258.41495867	2.5841495867e+2
192.71	258.42836889	2.5842836889e+2
192.72	258.44177911	2.5844177911e+2
192.73	258.45518933	2.5845518933e+2
192.74	258.46859955	2.5846859955e+2
192.75	258.48200978	2.5848200978e+2
192.76	258.49542	2.5849542e+2
192.77	258.50883022	2.5850883022e+2
192.78	258.52224044	2.5852224044e+2
192.79	258.53565066	2.5853565066e+2
192.8	258.54906088	2.5854906088e+2
192.81	258.5624711	2.585624711e+2

192.82	258.57588132	2.5857588132e+2
192.83	258.58929154	2.5858929154e+2
192.84	258.60270176	2.5860270176e+2
192.85	258.61611199	2.5861611199e+2
192.86	258.62952221	2.5862952221e+2
192.87	258.64293243	2.5864293243e+2
192.88	258.65634265	2.5865634265e+2
192.89	258.66975287	2.5866975287e+2
192.9	258.68316309	2.5868316309e+2
192.91	258.69657331	2.5869657331e+2
192.92	258.70998353	2.5870998353e+2
192.93	258.72339375	2.5872339375e+2
192.94	258.73680397	2.5873680397e+2
192.95	258.7502142	2.587502142e+2
192.96	258.76362442	2.5876362442e+2
192.97	258.77703464	2.5877703464e+2
192.98	258.79044486	2.5879044486e+2
192.99	258.80385508	2.5880385508e+2
193	258.8172653	2.588172653e+2
193.01	258.83067552	2.5883067552e+2
193.02	258.84408574	2.5884408574e+2
193.03	258.85749596	2.5885749596e+2
193.04	258.87090618	2.5887090618e+2
193.05	258.88431641	2.5888431641e+2
193.06	258.89772663	2.5889772663e+2
193.07	258.91113685	2.5891113685e+2
193.08	258.92454707	2.5892454707e+2
193.09	258.93795729	2.5893795729e+2
193.1	258.95136751	2.5895136751e+2
193.11	258.96477773	2.5896477773e+2
193.12	258.97818795	2.5897818795e+2
193.13	258.99159817	2.5899159817e+2
193.14	259.00500839	2.5900500839e+2
193.15	259.01841862	2.5901841862e+2
193.16	259.03182884	2.5903182884e+2
193.17	259.04523906	2.5904523906e+2
193.18	259.05864928	2.5905864928e+2
193.19	259.0720595	2.590720595e+2

193.2	259.08546972	2.5908546972e+2
193.21	259.09887994	2.5909887994e+2
193.22	259.11229016	2.5911229016e+2
193.23	259.12570038	2.5912570038e+2
193.24	259.1391106	2.591391106e+2
193.25	259.15252083	2.5915252083e+2
193.26	259.16593105	2.5916593105e+2
193.27	259.17934127	2.5917934127e+2
193.28	259.19275149	2.5919275149e+2
193.29	259.20616171	2.5920616171e+2
193.3	259.21957193	2.5921957193e+2
193.31	259.23298215	2.5923298215e+2
193.32	259.24639237	2.5924639237e+2
193.33	259.25980259	2.5925980259e+2
193.34	259.27321281	2.5927321281e+2
193.35	259.28662304	2.5928662304e+2
193.36	259.30003326	2.5930003326e+2
193.37	259.31344348	2.5931344348e+2
193.38	259.3268537	2.593268537e+2
193.39	259.34026392	2.5934026392e+2
193.4	259.35367414	2.5935367414e+2
193.41	259.36708436	2.5936708436e+2
193.42	259.38049458	2.5938049458e+2
193.43	259.3939048	2.593939048e+2
193.44	259.40731502	2.5940731502e+2
193.45	259.42072525	2.5942072525e+2
193.46	259.43413547	2.5943413547e+2
193.47	259.44754569	2.5944754569e+2
193.48	259.46095591	2.5946095591e+2
193.49	259.47436613	2.5947436613e+2
193.5	259.48777635	2.5948777635e+2
193.51	259.50118657	2.5950118657e+2
193.52	259.51459679	2.5951459679e+2
193.53	259.52800701	2.5952800701e+2
193.54	259.54141723	2.5954141723e+2
193.55	259.55482746	2.5955482746e+2
193.56	259.56823768	2.5956823768e+2
193.57	259.5816479	2.595816479e+2

193.58	259.59505812	2.5959505812e+2
193.59	259.60846834	2.5960846834e+2
193.6	259.62187856	2.5962187856e+2
193.61	259.63528878	2.5963528878e+2
193.62	259.648699	2.59648699e+2
193.63	259.66210922	2.5966210922e+2
193.64	259.67551944	2.5967551944e+2
193.65	259.68892967	2.5968892967e+2
193.66	259.70233989	2.5970233989e+2
193.67	259.71575011	2.5971575011e+2
193.68	259.72916033	2.5972916033e+2
193.69	259.74257055	2.5974257055e+2
193.7	259.75598077	2.5975598077e+2
193.71	259.76939099	2.5976939099e+2
193.72	259.78280121	2.5978280121e+2
193.73	259.79621143	2.5979621143e+2
193.74	259.80962165	2.5980962165e+2
193.75	259.82303188	2.5982303188e+2
193.76	259.8364421	2.598364421e+2
193.77	259.84985232	2.5984985232e+2
193.78	259.86326254	2.5986326254e+2
193.79	259.87667276	2.5987667276e+2
193.8	259.89008298	2.5989008298e+2
193.81	259.9034932	2.599034932e+2
193.82	259.91690342	2.5991690342e+2
193.83	259.93031364	2.5993031364e+2
193.84	259.94372386	2.5994372386e+2
193.85	259.95713409	2.5995713409e+2
193.86	259.97054431	2.5997054431e+2
193.87	259.98395453	2.5998395453e+2
193.88	259.99736475	2.5999736475e+2
193.89	260.01077497	2.6001077497e+2
193.9	260.02418519	2.6002418519e+2
193.91	260.03759541	2.6003759541e+2
193.92	260.05100563	2.6005100563e+2
193.93	260.06441585	2.6006441585e+2
193.94	260.07782607	2.6007782607e+2
193.95	260.0912363	2.600912363e+2

193.96	260.10464652	2.6010464652e+2
193.97	260.11805674	2.6011805674e+2
193.98	260.13146696	2.6013146696e+2
193.99	260.14487718	2.6014487718e+2
194	260.1582874	2.601582874e+2
194.01	260.17169762	2.6017169762e+2
194.02	260.18510784	2.6018510784e+2
194.03	260.19851806	2.6019851806e+2
194.04	260.21192828	2.6021192828e+2
194.05	260.22533851	2.6022533851e+2
194.06	260.23874873	2.6023874873e+2
194.07	260.25215895	2.6025215895e+2
194.08	260.26556917	2.6026556917e+2
194.09	260.27897939	2.6027897939e+2
194.1	260.29238961	2.6029238961e+2
194.11	260.30579983	2.6030579983e+2
194.12	260.31921005	2.6031921005e+2
194.13	260.33262027	2.6033262027e+2
194.14	260.34603049	2.6034603049e+2
194.15	260.35944072	2.6035944072e+2
194.16	260.37285094	2.6037285094e+2
194.17	260.38626116	2.6038626116e+2
194.18	260.39967138	2.6039967138e+2
194.19	260.4130816	2.604130816e+2
194.2	260.42649182	2.6042649182e+2
194.21	260.43990204	2.6043990204e+2
194.22	260.45331226	2.6045331226e+2
194.23	260.46672248	2.6046672248e+2
194.24	260.4801327	2.604801327e+2
194.25	260.49354293	2.6049354293e+2
194.26	260.50695315	2.6050695315e+2
194.27	260.52036337	2.6052036337e+2
194.28	260.53377359	2.6053377359e+2
194.29	260.54718381	2.6054718381e+2
194.3	260.56059403	2.6056059403e+2
194.31	260.57400425	2.6057400425e+2
194.32	260.58741447	2.6058741447e+2
194.33	260.60082469	2.6060082469e+2

194.34	260.61423491	2.6061423491e+2
194.35	260.62764514	2.6062764514e+2
194.36	260.64105536	2.6064105536e+2
194.37	260.65446558	2.6065446558e+2
194.38	260.6678758	2.606678758e+2
194.39	260.68128602	2.6068128602e+2
194.4	260.69469624	2.6069469624e+2
194.41	260.70810646	2.6070810646e+2
194.42	260.72151668	2.6072151668e+2
194.43	260.7349269	2.607349269e+2
194.44	260.74833712	2.6074833712e+2
194.45	260.76174735	2.6076174735e+2
194.46	260.77515757	2.6077515757e+2
194.47	260.78856779	2.6078856779e+2
194.48	260.80197801	2.6080197801e+2
194.49	260.81538823	2.6081538823e+2
194.5	260.82879845	2.6082879845e+2
194.51	260.84220867	2.6084220867e+2
194.52	260.85561889	2.6085561889e+2
194.53	260.86902911	2.6086902911e+2
194.54	260.88243933	2.6088243933e+2
194.55	260.89584956	2.6089584956e+2
194.56	260.90925978	2.6090925978e+2
194.57	260.92267	2.6092267e+2
194.58	260.93608022	2.6093608022e+2
194.59	260.94949044	2.6094949044e+2
194.6	260.96290066	2.6096290066e+2
194.61	260.97631088	2.6097631088e+2
194.62	260.9897211	2.609897211e+2
194.63	261.00313132	2.6100313132e+2
194.64	261.01654154	2.6101654154e+2
194.65	261.02995177	2.6102995177e+2
194.66	261.04336199	2.6104336199e+2
194.67	261.05677221	2.6105677221e+2
194.68	261.07018243	2.6107018243e+2
194.69	261.08359265	2.6108359265e+2
194.7	261.09700287	2.6109700287e+2
194.71	261.11041309	2.6111041309e+2

194.72	261.12382331	2.6112382331e+2
194.73	261.13723353	2.6113723353e+2
194.74	261.15064375	2.6115064375e+2
194.75	261.16405398	2.6116405398e+2
194.76	261.1774642	2.611774642e+2
194.77	261.19087442	2.6119087442e+2
194.78	261.20428464	2.6120428464e+2
194.79	261.21769486	2.6121769486e+2
194.8	261.23110508	2.6123110508e+2
194.81	261.2445153	2.612445153e+2
194.82	261.25792552	2.6125792552e+2
194.83	261.27133574	2.6127133574e+2
194.84	261.28474596	2.6128474596e+2
194.85	261.29815619	2.6129815619e+2
194.86	261.31156641	2.6131156641e+2
194.87	261.32497663	2.6132497663e+2
194.88	261.33838685	2.6133838685e+2
194.89	261.35179707	2.6135179707e+2
194.9	261.36520729	2.6136520729e+2
194.91	261.37861751	2.6137861751e+2
194.92	261.39202773	2.6139202773e+2
194.93	261.40543795	2.6140543795e+2
194.94	261.41884817	2.6141884817e+2
194.95	261.4322584	2.614322584e+2
194.96	261.44566862	2.6144566862e+2
194.97	261.45907884	2.6145907884e+2
194.98	261.47248906	2.6147248906e+2
194.99	261.48589928	2.6148589928e+2
195	261.4993095	2.614993095e+2
195.01	261.51271972	2.6151271972e+2
195.02	261.52612994	2.6152612994e+2
195.03	261.53954016	2.6153954016e+2
195.04	261.55295038	2.6155295038e+2
195.05	261.56636061	2.6156636061e+2
195.06	261.57977083	2.6157977083e+2
195.07	261.59318105	2.6159318105e+2
195.08	261.60659127	2.6160659127e+2
195.09	261.62000149	2.6162000149e+2

195.1	261.63341171	2.6163341171e+2
195.11	261.64682193	2.6164682193e+2
195.12	261.66023215	2.6166023215e+2
195.13	261.67364237	2.6167364237e+2
195.14	261.68705259	2.6168705259e+2
195.15	261.70046282	2.6170046282e+2
195.16	261.71387304	2.6171387304e+2
195.17	261.72728326	2.6172728326e+2
195.18	261.74069348	2.6174069348e+2
195.19	261.7541037	2.617541037e+2
195.2	261.76751392	2.6176751392e+2
195.21	261.78092414	2.6178092414e+2
195.22	261.79433436	2.6179433436e+2
195.23	261.80774458	2.6180774458e+2
195.24	261.8211548	2.618211548e+2
195.25	261.83456503	2.6183456503e+2
195.26	261.84797525	2.6184797525e+2
195.27	261.86138547	2.6186138547e+2
195.28	261.87479569	2.6187479569e+2
195.29	261.88820591	2.6188820591e+2
195.3	261.90161613	2.6190161613e+2
195.31	261.91502635	2.6191502635e+2
195.32	261.92843657	2.6192843657e+2
195.33	261.94184679	2.6194184679e+2
195.34	261.95525701	2.6195525701e+2
195.35	261.96866724	2.6196866724e+2
195.36	261.98207746	2.6198207746e+2
195.37	261.99548768	2.6199548768e+2
195.38	262.0088979	2.620088979e+2
195.39	262.02230812	2.6202230812e+2
195.4	262.03571834	2.6203571834e+2
195.41	262.04912856	2.6204912856e+2
195.42	262.06253878	2.6206253878e+2
195.43	262.075949	2.62075949e+2
195.44	262.08935922	2.6208935922e+2
195.45	262.10276945	2.6210276945e+2
195.46	262.11617967	2.6211617967e+2
195.47	262.12958989	2.6212958989e+2

195.48	262.14300011	2.6214300011e+2
195.49	262.15641033	2.6215641033e+2
195.5	262.16982055	2.6216982055e+2
195.51	262.18323077	2.6218323077e+2
195.52	262.19664099	2.6219664099e+2
195.53	262.21005121	2.6221005121e+2
195.54	262.22346143	2.6222346143e+2
195.55	262.23687166	2.6223687166e+2
195.56	262.25028188	2.6225028188e+2
195.57	262.2636921	2.622636921e+2
195.58	262.27710232	2.6227710232e+2
195.59	262.29051254	2.6229051254e+2
195.6	262.30392276	2.6230392276e+2
195.61	262.31733298	2.6231733298e+2
195.62	262.3307432	2.623307432e+2
195.63	262.34415342	2.6234415342e+2
195.64	262.35756364	2.6235756364e+2
195.65	262.37097387	2.6237097387e+2
195.66	262.38438409	2.6238438409e+2
195.67	262.39779431	2.6239779431e+2
195.68	262.41120453	2.6241120453e+2
195.69	262.42461475	2.6242461475e+2
195.7	262.43802497	2.6243802497e+2
195.71	262.45143519	2.6245143519e+2
195.72	262.46484541	2.6246484541e+2
195.73	262.47825563	2.6247825563e+2
195.74	262.49166585	2.6249166585e+2
195.75	262.50507608	2.6250507608e+2
195.76	262.5184863	2.625184863e+2
195.77	262.53189652	2.6253189652e+2
195.78	262.54530674	2.6254530674e+2
195.79	262.55871696	2.6255871696e+2
195.8	262.57212718	2.6257212718e+2
195.81	262.5855374	2.625855374e+2
195.82	262.59894762	2.6259894762e+2
195.83	262.61235784	2.6261235784e+2
195.84	262.62576806	2.6262576806e+2
195.85	262.63917829	2.6263917829e+2

195.86	262.65258851	2.6265258851e+2
195.87	262.66599873	2.6266599873e+2
195.88	262.67940895	2.6267940895e+2
195.89	262.69281917	2.6269281917e+2
195.9	262.70622939	2.6270622939e+2
195.91	262.71963961	2.6271963961e+2
195.92	262.73304983	2.6273304983e+2
195.93	262.74646005	2.6274646005e+2
195.94	262.75987027	2.6275987027e+2
195.95	262.7732805	2.627732805e+2
195.96	262.78669072	2.6278669072e+2
195.97	262.80010094	2.6280010094e+2
195.98	262.81351116	2.6281351116e+2
195.99	262.82692138	2.6282692138e+2
196	262.8403316	2.628403316e+2
196.01	262.85374182	2.6285374182e+2
196.02	262.86715204	2.6286715204e+2
196.03	262.88056226	2.6288056226e+2
196.04	262.89397248	2.6289397248e+2
196.05	262.90738271	2.6290738271e+2
196.06	262.92079293	2.6292079293e+2
196.07	262.93420315	2.6293420315e+2
196.08	262.94761337	2.6294761337e+2
196.09	262.96102359	2.6296102359e+2
196.1	262.97443381	2.6297443381e+2
196.11	262.98784403	2.6298784403e+2
196.12	263.00125425	2.6300125425e+2
196.13	263.01466447	2.6301466447e+2
196.14	263.02807469	2.6302807469e+2
196.15	263.04148492	2.6304148492e+2
196.16	263.05489514	2.6305489514e+2
196.17	263.06830536	2.6306830536e+2
196.18	263.08171558	2.6308171558e+2
196.19	263.0951258	2.630951258e+2
196.2	263.10853602	2.6310853602e+2
196.21	263.12194624	2.6312194624e+2
196.22	263.13535646	2.6313535646e+2
196.23	263.14876668	2.6314876668e+2

196.24	263.1621769	2.631621769e+2
196.25	263.17558713	2.6317558713e+2
196.26	263.18899735	2.6318899735e+2
196.27	263.20240757	2.6320240757e+2
196.28	263.21581779	2.6321581779e+2
196.29	263.22922801	2.6322922801e+2
196.3	263.24263823	2.6324263823e+2
196.31	263.25604845	2.6325604845e+2
196.32	263.26945867	2.6326945867e+2
196.33	263.28286889	2.6328286889e+2
196.34	263.29627911	2.6329627911e+2
196.35	263.30968934	2.6330968934e+2
196.36	263.32309956	2.6332309956e+2
196.37	263.33650978	2.6333650978e+2
196.38	263.34992	2.6334992e+2
196.39	263.36333022	2.6336333022e+2
196.4	263.37674044	2.6337674044e+2
196.41	263.39015066	2.6339015066e+2
196.42	263.40356088	2.6340356088e+2
196.43	263.4169711	2.634169711e+2
196.44	263.43038132	2.6343038132e+2
196.45	263.44379155	2.6344379155e+2
196.46	263.45720177	2.6345720177e+2
196.47	263.47061199	2.6347061199e+2
196.48	263.48402221	2.6348402221e+2
196.49	263.49743243	2.6349743243e+2
196.5	263.51084265	2.6351084265e+2
196.51	263.52425287	2.6352425287e+2
196.52	263.53766309	2.6353766309e+2
196.53	263.55107331	2.6355107331e+2
196.54	263.56448353	2.6356448353e+2
196.55	263.57789376	2.6357789376e+2
196.56	263.59130398	2.6359130398e+2
196.57	263.6047142	2.636047142e+2
196.58	263.61812442	2.6361812442e+2
196.59	263.63153464	2.6363153464e+2
196.6	263.64494486	2.6364494486e+2
196.61	263.65835508	2.6365835508e+2

196.62	263.6717653	2.636717653e+2
196.63	263.68517552	2.6368517552e+2
196.64	263.69858574	2.6369858574e+2
196.65	263.71199597	2.6371199597e+2
196.66	263.72540619	2.6372540619e+2
196.67	263.73881641	2.6373881641e+2
196.68	263.75222663	2.6375222663e+2
196.69	263.76563685	2.6376563685e+2
196.7	263.77904707	2.6377904707e+2
196.71	263.79245729	2.6379245729e+2
196.72	263.80586751	2.6380586751e+2
196.73	263.81927773	2.6381927773e+2
196.74	263.83268795	2.6383268795e+2
196.75	263.84609818	2.6384609818e+2
196.76	263.8595084	2.638595084e+2
196.77	263.87291862	2.6387291862e+2
196.78	263.88632884	2.6388632884e+2
196.79	263.89973906	2.6389973906e+2
196.8	263.91314928	2.6391314928e+2
196.81	263.9265595	2.639265595e+2
196.82	263.93996972	2.6393996972e+2
196.83	263.95337994	2.6395337994e+2
196.84	263.96679016	2.6396679016e+2
196.85	263.98020039	2.6398020039e+2
196.86	263.99361061	2.6399361061e+2
196.87	264.00702083	2.6400702083e+2
196.88	264.02043105	2.6402043105e+2
196.89	264.03384127	2.6403384127e+2
196.9	264.04725149	2.6404725149e+2
196.91	264.06066171	2.6406066171e+2
196.92	264.07407193	2.6407407193e+2
196.93	264.08748215	2.6408748215e+2
196.94	264.10089237	2.6410089237e+2
196.95	264.1143026	2.641143026e+2
196.96	264.12771282	2.6412771282e+2
196.97	264.14112304	2.6414112304e+2
196.98	264.15453326	2.6415453326e+2
196.99	264.16794348	2.6416794348e+2

197	264.1813537	2.641813537e+2
197.01	264.19476392	2.6419476392e+2
197.02	264.20817414	2.6420817414e+2
197.03	264.22158436	2.6422158436e+2
197.04	264.23499458	2.6423499458e+2
197.05	264.24840481	2.6424840481e+2
197.06	264.26181503	2.6426181503e+2
197.07	264.27522525	2.6427522525e+2
197.08	264.28863547	2.6428863547e+2
197.09	264.30204569	2.6430204569e+2
197.1	264.31545591	2.6431545591e+2
197.11	264.32886613	2.6432886613e+2
197.12	264.34227635	2.6434227635e+2
197.13	264.35568657	2.6435568657e+2
197.14	264.36909679	2.6436909679e+2
197.15	264.38250702	2.6438250702e+2
197.16	264.39591724	2.6439591724e+2
197.17	264.40932746	2.6440932746e+2
197.18	264.42273768	2.6442273768e+2
197.19	264.4361479	2.644361479e+2
197.2	264.44955812	2.6444955812e+2
197.21	264.46296834	2.6446296834e+2
197.22	264.47637856	2.6447637856e+2
197.23	264.48978878	2.6448978878e+2
197.24	264.503199	2.64503199e+2
197.25	264.51660923	2.6451660923e+2
197.26	264.53001945	2.6453001945e+2
197.27	264.54342967	2.6454342967e+2
197.28	264.55683989	2.6455683989e+2
197.29	264.57025011	2.6457025011e+2
197.3	264.58366033	2.6458366033e+2
197.31	264.59707055	2.6459707055e+2
197.32	264.61048077	2.6461048077e+2
197.33	264.62389099	2.6462389099e+2
197.34	264.63730121	2.6463730121e+2
197.35	264.65071144	2.6465071144e+2
197.36	264.66412166	2.6466412166e+2
197.37	264.67753188	2.6467753188e+2

197.38	264.6909421	2.646909421e+2
197.39	264.70435232	2.6470435232e+2
197.4	264.71776254	2.6471776254e+2
197.41	264.73117276	2.6473117276e+2
197.42	264.74458298	2.6474458298e+2
197.43	264.7579932	2.647579932e+2
197.44	264.77140342	2.6477140342e+2
197.45	264.78481365	2.6478481365e+2
197.46	264.79822387	2.6479822387e+2
197.47	264.81163409	2.6481163409e+2
197.48	264.82504431	2.6482504431e+2
197.49	264.83845453	2.6483845453e+2
197.5	264.85186475	2.6485186475e+2
197.51	264.86527497	2.6486527497e+2
197.52	264.87868519	2.6487868519e+2
197.53	264.89209541	2.6489209541e+2
197.54	264.90550563	2.6490550563e+2
197.55	264.91891586	2.6491891586e+2
197.56	264.93232608	2.6493232608e+2
197.57	264.9457363	2.649457363e+2
197.58	264.95914652	2.6495914652e+2
197.59	264.97255674	2.6497255674e+2
197.6	264.98596696	2.6498596696e+2
197.61	264.99937718	2.6499937718e+2
197.62	265.0127874	2.650127874e+2
197.63	265.02619762	2.6502619762e+2
197.64	265.03960784	2.6503960784e+2
197.65	265.05301807	2.6505301807e+2
197.66	265.06642829	2.6506642829e+2
197.67	265.07983851	2.6507983851e+2
197.68	265.09324873	2.6509324873e+2
197.69	265.10665895	2.6510665895e+2
197.7	265.12006917	2.6512006917e+2
197.71	265.13347939	2.6513347939e+2
197.72	265.14688961	2.6514688961e+2
197.73	265.16029983	2.6516029983e+2
197.74	265.17371005	2.6517371005e+2
197.75	265.18712028	2.6518712028e+2

197.76	265.2005305	2.652005305e+2
197.77	265.21394072	2.6521394072e+2
197.78	265.22735094	2.6522735094e+2
197.79	265.24076116	2.6524076116e+2
197.8	265.25417138	2.6525417138e+2
197.81	265.2675816	2.652675816e+2
197.82	265.28099182	2.6528099182e+2
197.83	265.29440204	2.6529440204e+2
197.84	265.30781226	2.6530781226e+2
197.85	265.32122249	2.6532122249e+2
197.86	265.33463271	2.6533463271e+2
197.87	265.34804293	2.6534804293e+2
197.88	265.36145315	2.6536145315e+2
197.89	265.37486337	2.6537486337e+2
197.9	265.38827359	2.6538827359e+2
197.91	265.40168381	2.6540168381e+2
197.92	265.41509403	2.6541509403e+2
197.93	265.42850425	2.6542850425e+2
197.94	265.44191447	2.6544191447e+2
197.95	265.4553247	2.654553247e+2
197.96	265.46873492	2.6546873492e+2
197.97	265.48214514	2.6548214514e+2
197.98	265.49555536	2.6549555536e+2
197.99	265.50896558	2.6550896558e+2
198	265.5223758	2.655223758e+2
198.01	265.53578602	2.6553578602e+2
198.02	265.54919624	2.6554919624e+2
198.03	265.56260646	2.6556260646e+2
198.04	265.57601668	2.6557601668e+2
198.05	265.58942691	2.6558942691e+2
198.06	265.60283713	2.6560283713e+2
198.07	265.61624735	2.6561624735e+2
198.08	265.62965757	2.6562965757e+2
198.09	265.64306779	2.6564306779e+2
198.1	265.65647801	2.6565647801e+2
198.11	265.66988823	2.6566988823e+2
198.12	265.68329845	2.6568329845e+2
198.13	265.69670867	2.6569670867e+2

198.14	265.71011889	2.6571011889e+2
198.15	265.72352912	2.6572352912e+2
198.16	265.73693934	2.6573693934e+2
198.17	265.75034956	2.6575034956e+2
198.18	265.76375978	2.6576375978e+2
198.19	265.77717	2.6577717e+2
198.2	265.79058022	2.6579058022e+2
198.21	265.80399044	2.6580399044e+2
198.22	265.81740066	2.6581740066e+2
198.23	265.83081088	2.6583081088e+2
198.24	265.8442211	2.658442211e+2
198.25	265.85763133	2.6585763133e+2
198.26	265.87104155	2.6587104155e+2
198.27	265.88445177	2.6588445177e+2
198.28	265.89786199	2.6589786199e+2
198.29	265.91127221	2.6591127221e+2
198.3	265.92468243	2.6592468243e+2
198.31	265.93809265	2.6593809265e+2
198.32	265.95150287	2.6595150287e+2
198.33	265.96491309	2.6596491309e+2
198.34	265.97832331	2.6597832331e+2
198.35	265.99173354	2.6599173354e+2
198.36	266.00514376	2.6600514376e+2
198.37	266.01855398	2.6601855398e+2
198.38	266.0319642	2.660319642e+2
198.39	266.04537442	2.6604537442e+2
198.4	266.05878464	2.6605878464e+2
198.41	266.07219486	2.6607219486e+2
198.42	266.08560508	2.6608560508e+2
198.43	266.0990153	2.660990153e+2
198.44	266.11242552	2.6611242552e+2
198.45	266.12583575	2.6612583575e+2
198.46	266.13924597	2.6613924597e+2
198.47	266.15265619	2.6615265619e+2
198.48	266.16606641	2.6616606641e+2
198.49	266.17947663	2.6617947663e+2
198.5	266.19288685	2.6619288685e+2
198.51	266.20629707	2.6620629707e+2

198.52	266.21970729	2.6621970729e+2
198.53	266.23311751	2.6623311751e+2
198.54	266.24652773	2.6624652773e+2
198.55	266.25993796	2.6625993796e+2
198.56	266.27334818	2.6627334818e+2
198.57	266.2867584	2.662867584e+2
198.58	266.30016862	2.6630016862e+2
198.59	266.31357884	2.6631357884e+2
198.6	266.32698906	2.6632698906e+2
198.61	266.34039928	2.6634039928e+2
198.62	266.3538095	2.663538095e+2
198.63	266.36721972	2.6636721972e+2
198.64	266.38062994	2.6638062994e+2
198.65	266.39404017	2.6639404017e+2
198.66	266.40745039	2.6640745039e+2
198.67	266.42086061	2.6642086061e+2
198.68	266.43427083	2.6643427083e+2
198.69	266.44768105	2.6644768105e+2
198.7	266.46109127	2.6646109127e+2
198.71	266.47450149	2.6647450149e+2
198.72	266.48791171	2.6648791171e+2
198.73	266.50132193	2.6650132193e+2
198.74	266.51473215	2.6651473215e+2
198.75	266.52814238	2.6652814238e+2
198.76	266.5415526	2.665415526e+2
198.77	266.55496282	2.6655496282e+2
198.78	266.56837304	2.6656837304e+2
198.79	266.58178326	2.6658178326e+2
198.8	266.59519348	2.6659519348e+2
198.81	266.6086037	2.666086037e+2
198.82	266.62201392	2.6662201392e+2
198.83	266.63542414	2.6663542414e+2
198.84	266.64883436	2.6664883436e+2
198.85	266.66224459	2.6666224459e+2
198.86	266.67565481	2.6667565481e+2
198.87	266.68906503	2.6668906503e+2
198.88	266.70247525	2.6670247525e+2
198.89	266.71588547	2.6671588547e+2

198.9	266.72929569	2.6672929569e+2
198.91	266.74270591	2.6674270591e+2
198.92	266.75611613	2.6675611613e+2
198.93	266.76952635	2.6676952635e+2
198.94	266.78293657	2.6678293657e+2
198.95	266.7963468	2.667963468e+2
198.96	266.80975702	2.6680975702e+2
198.97	266.82316724	2.6682316724e+2
198.98	266.83657746	2.6683657746e+2
198.99	266.84998768	2.6684998768e+2
199	266.8633979	2.668633979e+2
199.01	266.87680812	2.6687680812e+2
199.02	266.89021834	2.6689021834e+2
199.03	266.90362856	2.6690362856e+2
199.04	266.91703878	2.6691703878e+2
199.05	266.93044901	2.6693044901e+2
199.06	266.94385923	2.6694385923e+2
199.07	266.95726945	2.6695726945e+2
199.08	266.97067967	2.6697067967e+2
199.09	266.98408989	2.6698408989e+2
199.1	266.99750011	2.6699750011e+2
199.11	267.01091033	2.6701091033e+2
199.12	267.02432055	2.6702432055e+2
199.13	267.03773077	2.6703773077e+2
199.14	267.05114099	2.6705114099e+2
199.15	267.06455122	2.6706455122e+2
199.16	267.07796144	2.6707796144e+2
199.17	267.09137166	2.6709137166e+2
199.18	267.10478188	2.6710478188e+2
199.19	267.1181921	2.671181921e+2
199.2	267.13160232	2.6713160232e+2
199.21	267.14501254	2.6714501254e+2
199.22	267.15842276	2.6715842276e+2
199.23	267.17183298	2.6717183298e+2
199.24	267.1852432	2.671852432e+2
199.25	267.19865343	2.6719865343e+2
199.26	267.21206365	2.6721206365e+2
199.27	267.22547387	2.6722547387e+2

199.28	267.23888409	2.6723888409e+2
199.29	267.25229431	2.6725229431e+2
199.3	267.26570453	2.6726570453e+2
199.31	267.27911475	2.6727911475e+2
199.32	267.29252497	2.6729252497e+2
199.33	267.30593519	2.6730593519e+2
199.34	267.31934541	2.6731934541e+2
199.35	267.33275564	2.6733275564e+2
199.36	267.34616586	2.6734616586e+2
199.37	267.35957608	2.6735957608e+2
199.38	267.3729863	2.673729863e+2
199.39	267.38639652	2.6738639652e+2
199.4	267.39980674	2.6739980674e+2
199.41	267.41321696	2.6741321696e+2
199.42	267.42662718	2.6742662718e+2
199.43	267.4400374	2.674400374e+2
199.44	267.45344762	2.6745344762e+2
199.45	267.46685785	2.6746685785e+2
199.46	267.48026807	2.6748026807e+2
199.47	267.49367829	2.6749367829e+2
199.48	267.50708851	2.6750708851e+2
199.49	267.52049873	2.6752049873e+2
199.5	267.53390895	2.6753390895e+2
199.51	267.54731917	2.6754731917e+2
199.52	267.56072939	2.6756072939e+2
199.53	267.57413961	2.6757413961e+2
199.54	267.58754983	2.6758754983e+2
199.55	267.60096006	2.6760096006e+2
199.56	267.61437028	2.6761437028e+2
199.57	267.6277805	2.676277805e+2
199.58	267.64119072	2.6764119072e+2
199.59	267.65460094	2.6765460094e+2
199.6	267.66801116	2.6766801116e+2
199.61	267.68142138	2.6768142138e+2
199.62	267.6948316	2.676948316e+2
199.63	267.70824182	2.6770824182e+2
199.64	267.72165204	2.6772165204e+2
199.65	267.73506227	2.6773506227e+2

199.66	267.74847249	2.6774847249e+2
199.67	267.76188271	2.6776188271e+2
199.68	267.77529293	2.6777529293e+2
199.69	267.78870315	2.6778870315e+2
199.7	267.80211337	2.6780211337e+2
199.71	267.81552359	2.6781552359e+2
199.72	267.82893381	2.6782893381e+2
199.73	267.84234403	2.6784234403e+2
199.74	267.85575425	2.6785575425e+2
199.75	267.86916448	2.6786916448e+2
199.76	267.8825747	2.678825747e+2
199.77	267.89598492	2.6789598492e+2
199.78	267.90939514	2.6790939514e+2
199.79	267.92280536	2.6792280536e+2
199.8	267.93621558	2.6793621558e+2
199.81	267.9496258	2.679496258e+2
199.82	267.96303602	2.6796303602e+2
199.83	267.97644624	2.6797644624e+2
199.84	267.98985646	2.6798985646e+2
199.85	268.00326669	2.6800326669e+2
199.86	268.01667691	2.6801667691e+2
199.87	268.03008713	2.6803008713e+2
199.88	268.04349735	2.6804349735e+2
199.89	268.05690757	2.6805690757e+2
199.9	268.07031779	2.6807031779e+2
199.91	268.08372801	2.6808372801e+2
199.92	268.09713823	2.6809713823e+2
199.93	268.11054845	2.6811054845e+2
199.94	268.12395867	2.6812395867e+2
199.95	268.1373689	2.681373689e+2
199.96	268.15077912	2.6815077912e+2
199.97	268.16418934	2.6816418934e+2
199.98	268.17759956	2.6817759956e+2
199.99	268.19100978	2.6819100978e+2
200	268.20442	2.6820442e+2
200.01	268.21783022	2.6821783022e+2
200.02	268.23124044	2.6823124044e+2
200.03	268.24465066	2.6824465066e+2

200.04	268.25806088	2.6825806088e+2
200.05	268.27147111	2.6827147111e+2
200.06	268.28488133	2.6828488133e+2
200.07	268.29829155	2.6829829155e+2
200.08	268.31170177	2.6831170177e+2
200.09	268.32511199	2.6832511199e+2
200.1	268.33852221	2.6833852221e+2
200.11	268.35193243	2.6835193243e+2
200.12	268.36534265	2.6836534265e+2
200.13	268.37875287	2.6837875287e+2
200.14	268.39216309	2.6839216309e+2
200.15	268.40557332	2.6840557332e+2
200.16	268.41898354	2.6841898354e+2
200.17	268.43239376	2.6843239376e+2
200.18	268.44580398	2.6844580398e+2
200.19	268.4592142	2.684592142e+2
200.2	268.47262442	2.6847262442e+2
200.21	268.48603464	2.6848603464e+2
200.22	268.49944486	2.6849944486e+2
200.23	268.51285508	2.6851285508e+2
200.24	268.5262653	2.685262653e+2
200.25	268.53967553	2.6853967553e+2
200.26	268.55308575	2.6855308575e+2
200.27	268.56649597	2.6856649597e+2
200.28	268.57990619	2.6857990619e+2
200.29	268.59331641	2.6859331641e+2
200.3	268.60672663	2.6860672663e+2
200.31	268.62013685	2.6862013685e+2
200.32	268.63354707	2.6863354707e+2
200.33	268.64695729	2.6864695729e+2
200.34	268.66036751	2.6866036751e+2
200.35	268.67377774	2.6867377774e+2
200.36	268.68718796	2.6868718796e+2
200.37	268.70059818	2.6870059818e+2
200.38	268.7140084	2.687140084e+2
200.39	268.72741862	2.6872741862e+2
200.4	268.74082884	2.6874082884e+2
200.41	268.75423906	2.6875423906e+2

200.42	268.76764928	2.6876764928e+2
200.43	268.7810595	2.687810595e+2
200.44	268.79446972	2.6879446972e+2
200.45	268.80787995	2.6880787995e+2
200.46	268.82129017	2.6882129017e+2
200.47	268.83470039	2.6883470039e+2
200.48	268.84811061	2.6884811061e+2
200.49	268.86152083	2.6886152083e+2
200.5	268.87493105	2.6887493105e+2
200.51	268.88834127	2.6888834127e+2
200.52	268.90175149	2.6890175149e+2
200.53	268.91516171	2.6891516171e+2
200.54	268.92857193	2.6892857193e+2
200.55	268.94198216	2.6894198216e+2
200.56	268.95539238	2.6895539238e+2
200.57	268.9688026	2.689688026e+2
200.58	268.98221282	2.6898221282e+2
200.59	268.99562304	2.6899562304e+2
200.6	269.00903326	2.6900903326e+2
200.61	269.02244348	2.6902244348e+2
200.62	269.0358537	2.690358537e+2
200.63	269.04926392	2.6904926392e+2
200.64	269.06267414	2.6906267414e+2
200.65	269.07608437	2.6907608437e+2
200.66	269.08949459	2.6908949459e+2
200.67	269.10290481	2.6910290481e+2
200.68	269.11631503	2.6911631503e+2
200.69	269.12972525	2.6912972525e+2
200.7	269.14313547	2.6914313547e+2
200.71	269.15654569	2.6915654569e+2
200.72	269.16995591	2.6916995591e+2
200.73	269.18336613	2.6918336613e+2
200.74	269.19677635	2.6919677635e+2
200.75	269.21018658	2.6921018658e+2
200.76	269.2235968	2.692235968e+2
200.77	269.23700702	2.6923700702e+2
200.78	269.25041724	2.6925041724e+2
200.79	269.26382746	2.6926382746e+2

200.8	269.27723768	2.6927723768e+2
200.81	269.2906479	2.692906479e+2
200.82	269.30405812	2.6930405812e+2
200.83	269.31746834	2.6931746834e+2
200.84	269.33087856	2.6933087856e+2
200.85	269.34428879	2.6934428879e+2
200.86	269.35769901	2.6935769901e+2
200.87	269.37110923	2.6937110923e+2
200.88	269.38451945	2.6938451945e+2
200.89	269.39792967	2.6939792967e+2
200.9	269.41133989	2.6941133989e+2
200.91	269.42475011	2.6942475011e+2
200.92	269.43816033	2.6943816033e+2
200.93	269.45157055	2.6945157055e+2
200.94	269.46498077	2.6946498077e+2
200.95	269.478391	2.69478391e+2
200.96	269.49180122	2.6949180122e+2
200.97	269.50521144	2.6950521144e+2
200.98	269.51862166	2.6951862166e+2
200.99	269.53203188	2.6953203188e+2
201	269.5454421	2.695454421e+2
201.01	269.55885232	2.6955885232e+2
201.02	269.57226254	2.6957226254e+2
201.03	269.58567276	2.6958567276e+2
201.04	269.59908298	2.6959908298e+2
201.05	269.61249321	2.6961249321e+2
201.06	269.62590343	2.6962590343e+2
201.07	269.63931365	2.6963931365e+2
201.08	269.65272387	2.6965272387e+2
201.09	269.66613409	2.6966613409e+2
201.1	269.67954431	2.6967954431e+2
201.11	269.69295453	2.6969295453e+2
201.12	269.70636475	2.6970636475e+2
201.13	269.71977497	2.6971977497e+2
201.14	269.73318519	2.6973318519e+2
201.15	269.74659542	2.6974659542e+2
201.16	269.76000564	2.6976000564e+2
201.17	269.77341586	2.6977341586e+2

201.18	269.78682608	2.6978682608e+2
201.19	269.8002363	2.698002363e+2
201.2	269.81364652	2.6981364652e+2
201.21	269.82705674	2.6982705674e+2
201.22	269.84046696	2.6984046696e+2
201.23	269.85387718	2.6985387718e+2
201.24	269.8672874	2.698672874e+2
201.25	269.88069763	2.6988069763e+2
201.26	269.89410785	2.6989410785e+2
201.27	269.90751807	2.6990751807e+2
201.28	269.92092829	2.6992092829e+2
201.29	269.93433851	2.6993433851e+2
201.3	269.94774873	2.6994774873e+2
201.31	269.96115895	2.6996115895e+2
201.32	269.97456917	2.6997456917e+2
201.33	269.98797939	2.6998797939e+2
201.34	270.00138961	2.7000138961e+2
201.35	270.01479984	2.7001479984e+2
201.36	270.02821006	2.7002821006e+2
201.37	270.04162028	2.7004162028e+2
201.38	270.0550305	2.700550305e+2
201.39	270.06844072	2.7006844072e+2
201.4	270.08185094	2.7008185094e+2
201.41	270.09526116	2.7009526116e+2
201.42	270.10867138	2.7010867138e+2
201.43	270.1220816	2.701220816e+2
201.44	270.13549182	2.7013549182e+2
201.45	270.14890205	2.7014890205e+2
201.46	270.16231227	2.7016231227e+2
201.47	270.17572249	2.7017572249e+2
201.48	270.18913271	2.7018913271e+2
201.49	270.20254293	2.7020254293e+2
201.5	270.21595315	2.7021595315e+2
201.51	270.22936337	2.7022936337e+2
201.52	270.24277359	2.7024277359e+2
201.53	270.25618381	2.7025618381e+2
201.54	270.26959403	2.7026959403e+2
201.55	270.28300426	2.7028300426e+2

201.56	270.29641448	2.7029641448e+2
201.57	270.3098247	2.703098247e+2
201.58	270.32323492	2.7032323492e+2
201.59	270.33664514	2.7033664514e+2
201.6	270.35005536	2.7035005536e+2
201.61	270.36346558	2.7036346558e+2
201.62	270.3768758	2.703768758e+2
201.63	270.39028602	2.7039028602e+2
201.64	270.40369624	2.7040369624e+2
201.65	270.41710647	2.7041710647e+2
201.66	270.43051669	2.7043051669e+2
201.67	270.44392691	2.7044392691e+2
201.68	270.45733713	2.7045733713e+2
201.69	270.47074735	2.7047074735e+2
201.7	270.48415757	2.7048415757e+2
201.71	270.49756779	2.7049756779e+2
201.72	270.51097801	2.7051097801e+2
201.73	270.52438823	2.7052438823e+2
201.74	270.53779845	2.7053779845e+2
201.75	270.55120868	2.7055120868e+2
201.76	270.5646189	2.705646189e+2
201.77	270.57802912	2.7057802912e+2
201.78	270.59143934	2.7059143934e+2
201.79	270.60484956	2.7060484956e+2
201.8	270.61825978	2.7061825978e+2
201.81	270.63167	2.7063167e+2
201.82	270.64508022	2.7064508022e+2
201.83	270.65849044	2.7065849044e+2
201.84	270.67190066	2.7067190066e+2
201.85	270.68531089	2.7068531089e+2
201.86	270.69872111	2.7069872111e+2
201.87	270.71213133	2.7071213133e+2
201.88	270.72554155	2.7072554155e+2
201.89	270.73895177	2.7073895177e+2
201.9	270.75236199	2.7075236199e+2
201.91	270.76577221	2.7076577221e+2
201.92	270.77918243	2.7077918243e+2
201.93	270.79259265	2.7079259265e+2

201.94	270.80600287	2.7080600287e+2
201.95	270.8194131	2.708194131e+2
201.96	270.83282332	2.7083282332e+2
201.97	270.84623354	2.7084623354e+2
201.98	270.85964376	2.7085964376e+2
201.99	270.87305398	2.7087305398e+2
202	270.8864642	2.708864642e+2
202.01	270.89987442	2.7089987442e+2
202.02	270.91328464	2.7091328464e+2
202.03	270.92669486	2.7092669486e+2
202.04	270.94010508	2.7094010508e+2
202.05	270.95351531	2.7095351531e+2
202.06	270.96692553	2.7096692553e+2
202.07	270.98033575	2.7098033575e+2
202.08	270.99374597	2.7099374597e+2
202.09	271.00715619	2.7100715619e+2
202.1	271.02056641	2.7102056641e+2
202.11	271.03397663	2.7103397663e+2
202.12	271.04738685	2.7104738685e+2
202.13	271.06079707	2.7106079707e+2
202.14	271.07420729	2.7107420729e+2
202.15	271.08761752	2.7108761752e+2
202.16	271.10102774	2.7110102774e+2
202.17	271.11443796	2.7111443796e+2
202.18	271.12784818	2.7112784818e+2
202.19	271.1412584	2.711412584e+2
202.2	271.15466862	2.7115466862e+2
202.21	271.16807884	2.7116807884e+2
202.22	271.18148906	2.7118148906e+2
202.23	271.19489928	2.7119489928e+2
202.24	271.2083095	2.712083095e+2
202.25	271.22171973	2.7122171973e+2
202.26	271.23512995	2.7123512995e+2
202.27	271.24854017	2.7124854017e+2
202.28	271.26195039	2.7126195039e+2
202.29	271.27536061	2.7127536061e+2
202.3	271.28877083	2.7128877083e+2
202.31	271.30218105	2.7130218105e+2

202.32	271.31559127	2.7131559127e+2
202.33	271.32900149	2.7132900149e+2
202.34	271.34241171	2.7134241171e+2
202.35	271.35582194	2.7135582194e+2
202.36	271.36923216	2.7136923216e+2
202.37	271.38264238	2.7138264238e+2
202.38	271.3960526	2.713960526e+2
202.39	271.40946282	2.7140946282e+2
202.4	271.42287304	2.7142287304e+2
202.41	271.43628326	2.7143628326e+2
202.42	271.44969348	2.7144969348e+2
202.43	271.4631037	2.714631037e+2
202.44	271.47651392	2.7147651392e+2
202.45	271.48992415	2.7148992415e+2
202.46	271.50333437	2.7150333437e+2
202.47	271.51674459	2.7151674459e+2
202.48	271.53015481	2.7153015481e+2
202.49	271.54356503	2.7154356503e+2
202.5	271.55697525	2.7155697525e+2
202.51	271.57038547	2.7157038547e+2
202.52	271.58379569	2.7158379569e+2
202.53	271.59720591	2.7159720591e+2
202.54	271.61061613	2.7161061613e+2
202.55	271.62402636	2.7162402636e+2
202.56	271.63743658	2.7163743658e+2
202.57	271.6508468	2.716508468e+2
202.58	271.66425702	2.7166425702e+2
202.59	271.67766724	2.7167766724e+2
202.6	271.69107746	2.7169107746e+2
202.61	271.70448768	2.7170448768e+2
202.62	271.7178979	2.717178979e+2
202.63	271.73130812	2.7173130812e+2
202.64	271.74471834	2.7174471834e+2
202.65	271.75812857	2.7175812857e+2
202.66	271.77153879	2.7177153879e+2
202.67	271.78494901	2.7178494901e+2
202.68	271.79835923	2.7179835923e+2
202.69	271.81176945	2.7181176945e+2

202.7	271.82517967	2.7182517967e+2
202.71	271.83858989	2.7183858989e+2
202.72	271.85200011	2.7185200011e+2
202.73	271.86541033	2.7186541033e+2
202.74	271.87882055	2.7187882055e+2
202.75	271.89223078	2.7189223078e+2
202.76	271.905641	2.71905641e+2
202.77	271.91905122	2.7191905122e+2
202.78	271.93246144	2.7193246144e+2
202.79	271.94587166	2.7194587166e+2
202.8	271.95928188	2.7195928188e+2
202.81	271.9726921	2.719726921e+2
202.82	271.98610232	2.7198610232e+2
202.83	271.99951254	2.7199951254e+2
202.84	272.01292276	2.7201292276e+2
202.85	272.02633299	2.7202633299e+2
202.86	272.03974321	2.7203974321e+2
202.87	272.05315343	2.7205315343e+2
202.88	272.06656365	2.7206656365e+2
202.89	272.07997387	2.7207997387e+2
202.9	272.09338409	2.7209338409e+2
202.91	272.10679431	2.7210679431e+2
202.92	272.12020453	2.7212020453e+2
202.93	272.13361475	2.7213361475e+2
202.94	272.14702497	2.7214702497e+2
202.95	272.1604352	2.721604352e+2
202.96	272.17384542	2.7217384542e+2
202.97	272.18725564	2.7218725564e+2
202.98	272.20066586	2.7220066586e+2
202.99	272.21407608	2.7221407608e+2
203	272.2274863	2.722274863e+2
203.01	272.24089652	2.7224089652e+2
203.02	272.25430674	2.7225430674e+2
203.03	272.26771696	2.7226771696e+2
203.04	272.28112718	2.7228112718e+2
203.05	272.29453741	2.7229453741e+2
203.06	272.30794763	2.7230794763e+2
203.07	272.32135785	2.7232135785e+2

203.08	272.33476807	2.7233476807e+2
203.09	272.34817829	2.7234817829e+2
203.1	272.36158851	2.7236158851e+2
203.11	272.37499873	2.7237499873e+2
203.12	272.38840895	2.7238840895e+2
203.13	272.40181917	2.7240181917e+2
203.14	272.41522939	2.7241522939e+2
203.15	272.42863962	2.7242863962e+2
203.16	272.44204984	2.7244204984e+2
203.17	272.45546006	2.7245546006e+2
203.18	272.46887028	2.7246887028e+2
203.19	272.4822805	2.724822805e+2
203.2	272.49569072	2.7249569072e+2
203.21	272.50910094	2.7250910094e+2
203.22	272.52251116	2.7252251116e+2
203.23	272.53592138	2.7253592138e+2
203.24	272.5493316	2.725493316e+2
203.25	272.56274183	2.7256274183e+2
203.26	272.57615205	2.7257615205e+2
203.27	272.58956227	2.7258956227e+2
203.28	272.60297249	2.7260297249e+2
203.29	272.61638271	2.7261638271e+2
203.3	272.62979293	2.7262979293e+2
203.31	272.64320315	2.7264320315e+2
203.32	272.65661337	2.7265661337e+2
203.33	272.67002359	2.7267002359e+2
203.34	272.68343381	2.7268343381e+2
203.35	272.69684404	2.7269684404e+2
203.36	272.71025426	2.7271025426e+2
203.37	272.72366448	2.7272366448e+2
203.38	272.7370747	2.727370747e+2
203.39	272.75048492	2.7275048492e+2
203.4	272.76389514	2.7276389514e+2
203.41	272.77730536	2.7277730536e+2
203.42	272.79071558	2.7279071558e+2
203.43	272.8041258	2.728041258e+2
203.44	272.81753602	2.7281753602e+2
203.45	272.83094625	2.7283094625e+2

203.46	272.84435647	2.7284435647e+2
203.47	272.85776669	2.7285776669e+2
203.48	272.87117691	2.7287117691e+2
203.49	272.88458713	2.7288458713e+2
203.5	272.89799735	2.7289799735e+2
203.51	272.91140757	2.7291140757e+2
203.52	272.92481779	2.7292481779e+2
203.53	272.93822801	2.7293822801e+2
203.54	272.95163823	2.7295163823e+2
203.55	272.96504846	2.7296504846e+2
203.56	272.97845868	2.7297845868e+2
203.57	272.9918689	2.729918689e+2
203.58	273.00527912	2.7300527912e+2
203.59	273.01868934	2.7301868934e+2
203.6	273.03209956	2.7303209956e+2
203.61	273.04550978	2.7304550978e+2
203.62	273.05892	2.7305892e+2
203.63	273.07233022	2.7307233022e+2
203.64	273.08574044	2.7308574044e+2
203.65	273.09915067	2.7309915067e+2
203.66	273.11256089	2.7311256089e+2
203.67	273.12597111	2.7312597111e+2
203.68	273.13938133	2.7313938133e+2
203.69	273.15279155	2.7315279155e+2
203.7	273.16620177	2.7316620177e+2
203.71	273.17961199	2.7317961199e+2
203.72	273.19302221	2.7319302221e+2
203.73	273.20643243	2.7320643243e+2
203.74	273.21984265	2.7321984265e+2
203.75	273.23325288	2.7323325288e+2
203.76	273.2466631	2.732466631e+2
203.77	273.26007332	2.7326007332e+2
203.78	273.27348354	2.7327348354e+2
203.79	273.28689376	2.7328689376e+2
203.8	273.30030398	2.7330030398e+2
203.81	273.3137142	2.733137142e+2
203.82	273.32712442	2.7332712442e+2
203.83	273.34053464	2.7334053464e+2

203.84	273.35394486	2.7335394486e+2
203.85	273.36735509	2.7336735509e+2
203.86	273.38076531	2.7338076531e+2
203.87	273.39417553	2.7339417553e+2
203.88	273.40758575	2.7340758575e+2
203.89	273.42099597	2.7342099597e+2
203.9	273.43440619	2.7343440619e+2
203.91	273.44781641	2.7344781641e+2
203.92	273.46122663	2.7346122663e+2
203.93	273.47463685	2.7347463685e+2
203.94	273.48804707	2.7348804707e+2
203.95	273.5014573	2.735014573e+2
203.96	273.51486752	2.7351486752e+2
203.97	273.52827774	2.7352827774e+2
203.98	273.54168796	2.7354168796e+2
203.99	273.55509818	2.7355509818e+2
204	273.5685084	2.735685084e+2
204.01	273.58191862	2.7358191862e+2
204.02	273.59532884	2.7359532884e+2
204.03	273.60873906	2.7360873906e+2
204.04	273.62214928	2.7362214928e+2
204.05	273.63555951	2.7363555951e+2
204.06	273.64896973	2.7364896973e+2
204.07	273.66237995	2.7366237995e+2
204.08	273.67579017	2.7367579017e+2
204.09	273.68920039	2.7368920039e+2
204.1	273.70261061	2.7370261061e+2
204.11	273.71602083	2.7371602083e+2
204.12	273.72943105	2.7372943105e+2
204.13	273.74284127	2.7374284127e+2
204.14	273.75625149	2.7375625149e+2
204.15	273.76966172	2.7376966172e+2
204.16	273.78307194	2.7378307194e+2
204.17	273.79648216	2.7379648216e+2
204.18	273.80989238	2.7380989238e+2
204.19	273.8233026	2.738233026e+2
204.2	273.83671282	2.7383671282e+2
204.21	273.85012304	2.7385012304e+2

204.22	273.86353326	2.7386353326e+2
204.23	273.87694348	2.7387694348e+2
204.24	273.8903537	2.738903537e+2
204.25	273.90376393	2.7390376393e+2
204.26	273.91717415	2.7391717415e+2
204.27	273.93058437	2.7393058437e+2
204.28	273.94399459	2.7394399459e+2
204.29	273.95740481	2.7395740481e+2
204.3	273.97081503	2.7397081503e+2
204.31	273.98422525	2.7398422525e+2
204.32	273.99763547	2.7399763547e+2
204.33	274.01104569	2.7401104569e+2
204.34	274.02445591	2.7402445591e+2
204.35	274.03786614	2.7403786614e+2
204.36	274.05127636	2.7405127636e+2
204.37	274.06468658	2.7406468658e+2
204.38	274.0780968	2.740780968e+2
204.39	274.09150702	2.7409150702e+2
204.4	274.10491724	2.7410491724e+2
204.41	274.11832746	2.7411832746e+2
204.42	274.13173768	2.7413173768e+2
204.43	274.1451479	2.741451479e+2
204.44	274.15855812	2.7415855812e+2
204.45	274.17196835	2.7417196835e+2
204.46	274.18537857	2.7418537857e+2
204.47	274.19878879	2.7419878879e+2
204.48	274.21219901	2.7421219901e+2
204.49	274.22560923	2.7422560923e+2
204.5	274.23901945	2.7423901945e+2
204.51	274.25242967	2.7425242967e+2
204.52	274.26583989	2.7426583989e+2
204.53	274.27925011	2.7427925011e+2
204.54	274.29266033	2.7429266033e+2
204.55	274.30607056	2.7430607056e+2
204.56	274.31948078	2.7431948078e+2
204.57	274.332891	2.74332891e+2
204.58	274.34630122	2.7434630122e+2
204.59	274.35971144	2.7435971144e+2

204.6	274.37312166	2.7437312166e+2
204.61	274.38653188	2.7438653188e+2
204.62	274.3999421	2.743999421e+2
204.63	274.41335232	2.7441335232e+2
204.64	274.42676254	2.7442676254e+2
204.65	274.44017277	2.7444017277e+2
204.66	274.45358299	2.7445358299e+2
204.67	274.46699321	2.7446699321e+2
204.68	274.48040343	2.7448040343e+2
204.69	274.49381365	2.7449381365e+2
204.7	274.50722387	2.7450722387e+2
204.71	274.52063409	2.7452063409e+2
204.72	274.53404431	2.7453404431e+2
204.73	274.54745453	2.7454745453e+2
204.74	274.56086475	2.7456086475e+2
204.75	274.57427498	2.7457427498e+2
204.76	274.5876852	2.745876852e+2
204.77	274.60109542	2.7460109542e+2
204.78	274.61450564	2.7461450564e+2
204.79	274.62791586	2.7462791586e+2
204.8	274.64132608	2.7464132608e+2
204.81	274.6547363	2.746547363e+2
204.82	274.66814652	2.7466814652e+2
204.83	274.68155674	2.7468155674e+2
204.84	274.69496696	2.7469496696e+2
204.85	274.70837719	2.7470837719e+2
204.86	274.72178741	2.7472178741e+2
204.87	274.73519763	2.7473519763e+2
204.88	274.74860785	2.7474860785e+2
204.89	274.76201807	2.7476201807e+2
204.9	274.77542829	2.7477542829e+2
204.91	274.78883851	2.7478883851e+2
204.92	274.80224873	2.7480224873e+2
204.93	274.81565895	2.7481565895e+2
204.94	274.82906917	2.7482906917e+2
204.95	274.8424794	2.748424794e+2
204.96	274.85588962	2.7485588962e+2
204.97	274.86929984	2.7486929984e+2

204.98	274.88271006	2.7488271006e+2
204.99	274.89612028	2.7489612028e+2
205	274.9095305	2.749095305e+2
205.01	274.92294072	2.7492294072e+2
205.02	274.93635094	2.7493635094e+2
205.03	274.94976116	2.7494976116e+2
205.04	274.96317138	2.7496317138e+2
205.05	274.97658161	2.7497658161e+2
205.06	274.98999183	2.7498999183e+2
205.07	275.00340205	2.7500340205e+2
205.08	275.01681227	2.7501681227e+2
205.09	275.03022249	2.7503022249e+2
205.1	275.04363271	2.7504363271e+2
205.11	275.05704293	2.7505704293e+2
205.12	275.07045315	2.7507045315e+2
205.13	275.08386337	2.7508386337e+2
205.14	275.09727359	2.7509727359e+2
205.15	275.11068382	2.7511068382e+2
205.16	275.12409404	2.7512409404e+2
205.17	275.13750426	2.7513750426e+2
205.18	275.15091448	2.7515091448e+2
205.19	275.1643247	2.751643247e+2
205.2	275.17773492	2.7517773492e+2
205.21	275.19114514	2.7519114514e+2
205.22	275.20455536	2.7520455536e+2
205.23	275.21796558	2.7521796558e+2
205.24	275.2313758	2.752313758e+2
205.25	275.24478603	2.7524478603e+2
205.26	275.25819625	2.7525819625e+2
205.27	275.27160647	2.7527160647e+2
205.28	275.28501669	2.7528501669e+2
205.29	275.29842691	2.7529842691e+2
205.3	275.31183713	2.7531183713e+2
205.31	275.32524735	2.7532524735e+2
205.32	275.33865757	2.7533865757e+2
205.33	275.35206779	2.7535206779e+2
205.34	275.36547801	2.7536547801e+2
205.35	275.37888824	2.7537888824e+2

205.36	275.39229846	2.7539229846e+2
205.37	275.40570868	2.7540570868e+2
205.38	275.4191189	2.754191189e+2
205.39	275.43252912	2.7543252912e+2
205.4	275.44593934	2.7544593934e+2
205.41	275.45934956	2.7545934956e+2
205.42	275.47275978	2.7547275978e+2
205.43	275.48617	2.7548617e+2
205.44	275.49958022	2.7549958022e+2
205.45	275.51299045	2.7551299045e+2
205.46	275.52640067	2.7552640067e+2
205.47	275.53981089	2.7553981089e+2
205.48	275.55322111	2.7555322111e+2
205.49	275.56663133	2.7556663133e+2
205.5	275.58004155	2.7558004155e+2
205.51	275.59345177	2.7559345177e+2
205.52	275.60686199	2.7560686199e+2
205.53	275.62027221	2.7562027221e+2
205.54	275.63368243	2.7563368243e+2
205.55	275.64709266	2.7564709266e+2
205.56	275.66050288	2.7566050288e+2
205.57	275.6739131	2.756739131e+2
205.58	275.68732332	2.7568732332e+2
205.59	275.70073354	2.7570073354e+2
205.6	275.71414376	2.7571414376e+2
205.61	275.72755398	2.7572755398e+2
205.62	275.7409642	2.757409642e+2
205.63	275.75437442	2.7575437442e+2
205.64	275.76778464	2.7576778464e+2
205.65	275.78119487	2.7578119487e+2
205.66	275.79460509	2.7579460509e+2
205.67	275.80801531	2.7580801531e+2
205.68	275.82142553	2.7582142553e+2
205.69	275.83483575	2.7583483575e+2
205.7	275.84824597	2.7584824597e+2
205.71	275.86165619	2.7586165619e+2
205.72	275.87506641	2.7587506641e+2
205.73	275.88847663	2.7588847663e+2

205.74	275.90188685	2.7590188685e+2
205.75	275.91529708	2.7591529708e+2
205.76	275.9287073	2.759287073e+2
205.77	275.94211752	2.7594211752e+2
205.78	275.95552774	2.7595552774e+2
205.79	275.96893796	2.7596893796e+2
205.8	275.98234818	2.7598234818e+2
205.81	275.9957584	2.759957584e+2
205.82	276.00916862	2.7600916862e+2
205.83	276.02257884	2.7602257884e+2
205.84	276.03598906	2.7603598906e+2
205.85	276.04939929	2.7604939929e+2
205.86	276.06280951	2.7606280951e+2
205.87	276.07621973	2.7607621973e+2
205.88	276.08962995	2.7608962995e+2
205.89	276.10304017	2.7610304017e+2
205.9	276.11645039	2.7611645039e+2
205.91	276.12986061	2.7612986061e+2
205.92	276.14327083	2.7614327083e+2
205.93	276.15668105	2.7615668105e+2
205.94	276.17009127	2.7617009127e+2
205.95	276.1835015	2.761835015e+2
205.96	276.19691172	2.7619691172e+2
205.97	276.21032194	2.7621032194e+2
205.98	276.22373216	2.7622373216e+2
205.99	276.23714238	2.7623714238e+2
206	276.2505526	2.762505526e+2
206.01	276.26396282	2.7626396282e+2
206.02	276.27737304	2.7627737304e+2
206.03	276.29078326	2.7629078326e+2
206.04	276.30419348	2.7630419348e+2
206.05	276.31760371	2.7631760371e+2
206.06	276.33101393	2.7633101393e+2
206.07	276.34442415	2.7634442415e+2
206.08	276.35783437	2.7635783437e+2
206.09	276.37124459	2.7637124459e+2
206.1	276.38465481	2.7638465481e+2
206.11	276.39806503	2.7639806503e+2

206.12	276.41147525	2.7641147525e+2
206.13	276.42488547	2.7642488547e+2
206.14	276.43829569	2.7643829569e+2
206.15	276.45170592	2.7645170592e+2
206.16	276.46511614	2.7646511614e+2
206.17	276.47852636	2.7647852636e+2
206.18	276.49193658	2.7649193658e+2
206.19	276.5053468	2.765053468e+2
206.2	276.51875702	2.7651875702e+2
206.21	276.53216724	2.7653216724e+2
206.22	276.54557746	2.7654557746e+2
206.23	276.55898768	2.7655898768e+2
206.24	276.5723979	2.765723979e+2
206.25	276.58580813	2.7658580813e+2
206.26	276.59921835	2.7659921835e+2
206.27	276.61262857	2.7661262857e+2
206.28	276.62603879	2.7662603879e+2
206.29	276.63944901	2.7663944901e+2
206.3	276.65285923	2.7665285923e+2
206.31	276.66626945	2.7666626945e+2
206.32	276.67967967	2.7667967967e+2
206.33	276.69308989	2.7669308989e+2
206.34	276.70650011	2.7670650011e+2
206.35	276.71991034	2.7671991034e+2
206.36	276.73332056	2.7673332056e+2
206.37	276.74673078	2.7674673078e+2
206.38	276.760141	2.76760141e+2
206.39	276.77355122	2.7677355122e+2
206.4	276.78696144	2.7678696144e+2
206.41	276.80037166	2.7680037166e+2
206.42	276.81378188	2.7681378188e+2
206.43	276.8271921	2.768271921e+2
206.44	276.84060232	2.7684060232e+2
206.45	276.85401255	2.7685401255e+2
206.46	276.86742277	2.7686742277e+2
206.47	276.88083299	2.7688083299e+2
206.48	276.89424321	2.7689424321e+2
206.49	276.90765343	2.7690765343e+2

206.5	276.92106365	2.7692106365e+2
206.51	276.93447387	2.7693447387e+2
206.52	276.94788409	2.7694788409e+2
206.53	276.96129431	2.7696129431e+2
206.54	276.97470453	2.7697470453e+2
206.55	276.98811476	2.7698811476e+2
206.56	277.00152498	2.7700152498e+2
206.57	277.0149352	2.770149352e+2
206.58	277.02834542	2.7702834542e+2
206.59	277.04175564	2.7704175564e+2
206.6	277.05516586	2.7705516586e+2
206.61	277.06857608	2.7706857608e+2
206.62	277.0819863	2.770819863e+2
206.63	277.09539652	2.7709539652e+2
206.64	277.10880674	2.7710880674e+2
206.65	277.12221697	2.7712221697e+2
206.66	277.13562719	2.7713562719e+2
206.67	277.14903741	2.7714903741e+2
206.68	277.16244763	2.7716244763e+2
206.69	277.17585785	2.7717585785e+2
206.7	277.18926807	2.7718926807e+2
206.71	277.20267829	2.7720267829e+2
206.72	277.21608851	2.7721608851e+2
206.73	277.22949873	2.7722949873e+2
206.74	277.24290895	2.7724290895e+2
206.75	277.25631918	2.7725631918e+2
206.76	277.2697294	2.772697294e+2
206.77	277.28313962	2.7728313962e+2
206.78	277.29654984	2.7729654984e+2
206.79	277.30996006	2.7730996006e+2
206.8	277.32337028	2.7732337028e+2
206.81	277.3367805	2.773367805e+2
206.82	277.35019072	2.7735019072e+2
206.83	277.36360094	2.7736360094e+2
206.84	277.37701116	2.7737701116e+2
206.85	277.39042139	2.7739042139e+2
206.86	277.40383161	2.7740383161e+2
206.87	277.41724183	2.7741724183e+2

206.88	277.43065205	2.7743065205e+2
206.89	277.44406227	2.7744406227e+2
206.9	277.45747249	2.7745747249e+2
206.91	277.47088271	2.7747088271e+2
206.92	277.48429293	2.7748429293e+2
206.93	277.49770315	2.7749770315e+2
206.94	277.51111337	2.7751111337e+2
206.95	277.5245236	2.775245236e+2
206.96	277.53793382	2.7753793382e+2
206.97	277.55134404	2.7755134404e+2
206.98	277.56475426	2.7756475426e+2
206.99	277.57816448	2.7757816448e+2
207	277.5915747	2.775915747e+2
207.01	277.60498492	2.7760498492e+2
207.02	277.61839514	2.7761839514e+2
207.03	277.63180536	2.7763180536e+2
207.04	277.64521558	2.7764521558e+2
207.05	277.65862581	2.7765862581e+2
207.06	277.67203603	2.7767203603e+2
207.07	277.68544625	2.7768544625e+2
207.08	277.69885647	2.7769885647e+2
207.09	277.71226669	2.7771226669e+2
207.1	277.72567691	2.7772567691e+2
207.11	277.73908713	2.7773908713e+2
207.12	277.75249735	2.7775249735e+2
207.13	277.76590757	2.7776590757e+2
207.14	277.77931779	2.7777931779e+2
207.15	277.79272802	2.7779272802e+2
207.16	277.80613824	2.7780613824e+2
207.17	277.81954846	2.7781954846e+2
207.18	277.83295868	2.7783295868e+2
207.19	277.8463689	2.778463689e+2
207.2	277.85977912	2.7785977912e+2
207.21	277.87318934	2.7787318934e+2
207.22	277.88659956	2.7788659956e+2
207.23	277.90000978	2.7790000978e+2
207.24	277.91342	2.7791342e+2
207.25	277.92683023	2.7792683023e+2

207.26	277.94024045	2.7794024045e+2
207.27	277.95365067	2.7795365067e+2
207.28	277.96706089	2.7796706089e+2
207.29	277.98047111	2.7798047111e+2
207.3	277.99388133	2.7799388133e+2
207.31	278.00729155	2.7800729155e+2
207.32	278.02070177	2.7802070177e+2
207.33	278.03411199	2.7803411199e+2
207.34	278.04752221	2.7804752221e+2
207.35	278.06093244	2.7806093244e+2
207.36	278.07434266	2.7807434266e+2
207.37	278.08775288	2.7808775288e+2
207.38	278.1011631	2.781011631e+2
207.39	278.11457332	2.7811457332e+2
207.4	278.12798354	2.7812798354e+2
207.41	278.14139376	2.7814139376e+2
207.42	278.15480398	2.7815480398e+2
207.43	278.1682142	2.781682142e+2
207.44	278.18162442	2.7818162442e+2
207.45	278.19503465	2.7819503465e+2
207.46	278.20844487	2.7820844487e+2
207.47	278.22185509	2.7822185509e+2
207.48	278.23526531	2.7823526531e+2
207.49	278.24867553	2.7824867553e+2
207.5	278.26208575	2.7826208575e+2
207.51	278.27549597	2.7827549597e+2
207.52	278.28890619	2.7828890619e+2
207.53	278.30231641	2.7830231641e+2
207.54	278.31572663	2.7831572663e+2
207.55	278.32913686	2.7832913686e+2
207.56	278.34254708	2.7834254708e+2
207.57	278.3559573	2.783559573e+2
207.58	278.36936752	2.7836936752e+2
207.59	278.38277774	2.7838277774e+2
207.6	278.39618796	2.7839618796e+2
207.61	278.40959818	2.7840959818e+2
207.62	278.4230084	2.784230084e+2
207.63	278.43641862	2.7843641862e+2

207.64	278.44982884	2.7844982884e+2
207.65	278.46323907	2.7846323907e+2
207.66	278.47664929	2.7847664929e+2
207.67	278.49005951	2.7849005951e+2
207.68	278.50346973	2.7850346973e+2
207.69	278.51687995	2.7851687995e+2
207.7	278.53029017	2.7853029017e+2
207.71	278.54370039	2.7854370039e+2
207.72	278.55711061	2.7855711061e+2
207.73	278.57052083	2.7857052083e+2
207.74	278.58393105	2.7858393105e+2
207.75	278.59734128	2.7859734128e+2
207.76	278.6107515	2.786107515e+2
207.77	278.62416172	2.7862416172e+2
207.78	278.63757194	2.7863757194e+2
207.79	278.65098216	2.7865098216e+2
207.8	278.66439238	2.7866439238e+2
207.81	278.6778026	2.786778026e+2
207.82	278.69121282	2.7869121282e+2
207.83	278.70462304	2.7870462304e+2
207.84	278.71803326	2.7871803326e+2
207.85	278.73144349	2.7873144349e+2
207.86	278.74485371	2.7874485371e+2
207.87	278.75826393	2.7875826393e+2
207.88	278.77167415	2.7877167415e+2
207.89	278.78508437	2.7878508437e+2
207.9	278.79849459	2.7879849459e+2
207.91	278.81190481	2.7881190481e+2
207.92	278.82531503	2.7882531503e+2
207.93	278.83872525	2.7883872525e+2
207.94	278.85213547	2.7885213547e+2
207.95	278.8655457	2.788655457e+2
207.96	278.87895592	2.7887895592e+2
207.97	278.89236614	2.7889236614e+2
207.98	278.90577636	2.7890577636e+2
207.99	278.91918658	2.7891918658e+2
208	278.9325968	2.789325968e+2
208.01	278.94600702	2.7894600702e+2

208.02	278.95941724	2.7895941724e+2
208.03	278.97282746	2.7897282746e+2
208.04	278.98623768	2.7898623768e+2
208.05	278.99964791	2.7899964791e+2
208.06	279.01305813	2.7901305813e+2
208.07	279.02646835	2.7902646835e+2
208.08	279.03987857	2.7903987857e+2
208.09	279.05328879	2.7905328879e+2
208.1	279.06669901	2.7906669901e+2
208.11	279.08010923	2.7908010923e+2
208.12	279.09351945	2.7909351945e+2
208.13	279.10692967	2.7910692967e+2
208.14	279.12033989	2.7912033989e+2
208.15	279.13375012	2.7913375012e+2
208.16	279.14716034	2.7914716034e+2
208.17	279.16057056	2.7916057056e+2
208.18	279.17398078	2.7917398078e+2
208.19	279.187391	2.79187391e+2
208.2	279.20080122	2.7920080122e+2
208.21	279.21421144	2.7921421144e+2
208.22	279.22762166	2.7922762166e+2
208.23	279.24103188	2.7924103188e+2
208.24	279.2544421	2.792544421e+2
208.25	279.26785233	2.7926785233e+2
208.26	279.28126255	2.7928126255e+2
208.27	279.29467277	2.7929467277e+2
208.28	279.30808299	2.7930808299e+2
208.29	279.32149321	2.7932149321e+2
208.3	279.33490343	2.7933490343e+2
208.31	279.34831365	2.7934831365e+2
208.32	279.36172387	2.7936172387e+2
208.33	279.37513409	2.7937513409e+2
208.34	279.38854431	2.7938854431e+2
208.35	279.40195454	2.7940195454e+2
208.36	279.41536476	2.7941536476e+2
208.37	279.42877498	2.7942877498e+2
208.38	279.4421852	2.794421852e+2
208.39	279.45559542	2.7945559542e+2

208.4	279.46900564	2.7946900564e+2
208.41	279.48241586	2.7948241586e+2
208.42	279.49582608	2.7949582608e+2
208.43	279.5092363	2.795092363e+2
208.44	279.52264652	2.7952264652e+2
208.45	279.53605675	2.7953605675e+2
208.46	279.54946697	2.7954946697e+2
208.47	279.56287719	2.7956287719e+2
208.48	279.57628741	2.7957628741e+2
208.49	279.58969763	2.7958969763e+2
208.5	279.60310785	2.7960310785e+2
208.51	279.61651807	2.7961651807e+2
208.52	279.62992829	2.7962992829e+2
208.53	279.64333851	2.7964333851e+2
208.54	279.65674873	2.7965674873e+2
208.55	279.67015896	2.7967015896e+2
208.56	279.68356918	2.7968356918e+2
208.57	279.6969794	2.796969794e+2
208.58	279.71038962	2.7971038962e+2
208.59	279.72379984	2.7972379984e+2
208.6	279.73721006	2.7973721006e+2
208.61	279.75062028	2.7975062028e+2
208.62	279.7640305	2.797640305e+2
208.63	279.77744072	2.7977744072e+2
208.64	279.79085094	2.7979085094e+2
208.65	279.80426117	2.7980426117e+2
208.66	279.81767139	2.7981767139e+2
208.67	279.83108161	2.7983108161e+2
208.68	279.84449183	2.7984449183e+2
208.69	279.85790205	2.7985790205e+2
208.7	279.87131227	2.7987131227e+2
208.71	279.88472249	2.7988472249e+2
208.72	279.89813271	2.7989813271e+2
208.73	279.91154293	2.7991154293e+2
208.74	279.92495315	2.7992495315e+2
208.75	279.93836338	2.7993836338e+2
208.76	279.9517736	2.799517736e+2
208.77	279.96518382	2.7996518382e+2

208.78	279.97859404	2.7997859404e+2
208.79	279.99200426	2.7999200426e+2
208.8	280.00541448	2.8000541448e+2
208.81	280.0188247	2.800188247e+2
208.82	280.03223492	2.8003223492e+2
208.83	280.04564514	2.8004564514e+2
208.84	280.05905536	2.8005905536e+2
208.85	280.07246559	2.8007246559e+2
208.86	280.08587581	2.8008587581e+2
208.87	280.09928603	2.8009928603e+2
208.88	280.11269625	2.8011269625e+2
208.89	280.12610647	2.8012610647e+2
208.9	280.13951669	2.8013951669e+2
208.91	280.15292691	2.8015292691e+2
208.92	280.16633713	2.8016633713e+2
208.93	280.17974735	2.8017974735e+2
208.94	280.19315757	2.8019315757e+2
208.95	280.2065678	2.802065678e+2
208.96	280.21997802	2.8021997802e+2
208.97	280.23338824	2.8023338824e+2
208.98	280.24679846	2.8024679846e+2
208.99	280.26020868	2.8026020868e+2
209	280.2736189	2.802736189e+2
209.01	280.28702912	2.8028702912e+2
209.02	280.30043934	2.8030043934e+2
209.03	280.31384956	2.8031384956e+2
209.04	280.32725978	2.8032725978e+2
209.05	280.34067001	2.8034067001e+2
209.06	280.35408023	2.8035408023e+2
209.07	280.36749045	2.8036749045e+2
209.08	280.38090067	2.8038090067e+2
209.09	280.39431089	2.8039431089e+2
209.1	280.40772111	2.8040772111e+2
209.11	280.42113133	2.8042113133e+2
209.12	280.43454155	2.8043454155e+2
209.13	280.44795177	2.8044795177e+2
209.14	280.46136199	2.8046136199e+2
209.15	280.47477222	2.8047477222e+2

209.16	280.48818244	2.8048818244e+2
209.17	280.50159266	2.8050159266e+2
209.18	280.51500288	2.8051500288e+2
209.19	280.5284131	2.805284131e+2
209.2	280.54182332	2.8054182332e+2
209.21	280.55523354	2.8055523354e+2
209.22	280.56864376	2.8056864376e+2
209.23	280.58205398	2.8058205398e+2
209.24	280.5954642	2.805954642e+2
209.25	280.60887443	2.8060887443e+2
209.26	280.62228465	2.8062228465e+2
209.27	280.63569487	2.8063569487e+2
209.28	280.64910509	2.8064910509e+2
209.29	280.66251531	2.8066251531e+2
209.3	280.67592553	2.8067592553e+2
209.31	280.68933575	2.8068933575e+2
209.32	280.70274597	2.8070274597e+2
209.33	280.71615619	2.8071615619e+2
209.34	280.72956641	2.8072956641e+2
209.35	280.74297664	2.8074297664e+2
209.36	280.75638686	2.8075638686e+2
209.37	280.76979708	2.8076979708e+2
209.38	280.7832073	2.807832073e+2
209.39	280.79661752	2.8079661752e+2
209.4	280.81002774	2.8081002774e+2
209.41	280.82343796	2.8082343796e+2
209.42	280.83684818	2.8083684818e+2
209.43	280.8502584	2.808502584e+2
209.44	280.86366862	2.8086366862e+2
209.45	280.87707885	2.8087707885e+2
209.46	280.89048907	2.8089048907e+2
209.47	280.90389929	2.8090389929e+2
209.48	280.91730951	2.8091730951e+2
209.49	280.93071973	2.8093071973e+2
209.5	280.94412995	2.8094412995e+2
209.51	280.95754017	2.8095754017e+2
209.52	280.97095039	2.8097095039e+2
209.53	280.98436061	2.8098436061e+2

209.54	280.99777083	2.8099777083e+2
209.55	281.01118106	2.8101118106e+2
209.56	281.02459128	2.8102459128e+2
209.57	281.0380015	2.810380015e+2
209.58	281.05141172	2.8105141172e+2
209.59	281.06482194	2.8106482194e+2
209.6	281.07823216	2.8107823216e+2
209.61	281.09164238	2.8109164238e+2
209.62	281.1050526	2.811050526e+2
209.63	281.11846282	2.8111846282e+2
209.64	281.13187304	2.8113187304e+2
209.65	281.14528327	2.8114528327e+2
209.66	281.15869349	2.8115869349e+2
209.67	281.17210371	2.8117210371e+2
209.68	281.18551393	2.8118551393e+2
209.69	281.19892415	2.8119892415e+2
209.7	281.21233437	2.8121233437e+2
209.71	281.22574459	2.8122574459e+2
209.72	281.23915481	2.8123915481e+2
209.73	281.25256503	2.8125256503e+2
209.74	281.26597525	2.8126597525e+2
209.75	281.27938548	2.8127938548e+2
209.76	281.2927957	2.812927957e+2
209.77	281.30620592	2.8130620592e+2
209.78	281.31961614	2.8131961614e+2
209.79	281.33302636	2.8133302636e+2
209.8	281.34643658	2.8134643658e+2
209.81	281.3598468	2.813598468e+2
209.82	281.37325702	2.8137325702e+2
209.83	281.38666724	2.8138666724e+2
209.84	281.40007746	2.8140007746e+2
209.85	281.41348769	2.8141348769e+2
209.86	281.42689791	2.8142689791e+2
209.87	281.44030813	2.8144030813e+2
209.88	281.45371835	2.8145371835e+2
209.89	281.46712857	2.8146712857e+2
209.9	281.48053879	2.8148053879e+2
209.91	281.49394901	2.8149394901e+2

209.92	281.50735923	2.8150735923e+2
209.93	281.52076945	2.8152076945e+2
209.94	281.53417967	2.8153417967e+2
209.95	281.5475899	2.815475899e+2
209.96	281.56100012	2.8156100012e+2
209.97	281.57441034	2.8157441034e+2
209.98	281.58782056	2.8158782056e+2
209.99	281.60123078	2.8160123078e+2
210	281.614641	2.81614641e+2
210.01	281.62805122	2.8162805122e+2
210.02	281.64146144	2.8164146144e+2
210.03	281.65487166	2.8165487166e+2
210.04	281.66828188	2.8166828188e+2
210.05	281.68169211	2.8168169211e+2
210.06	281.69510233	2.8169510233e+2
210.07	281.70851255	2.8170851255e+2
210.08	281.72192277	2.8172192277e+2
210.09	281.73533299	2.8173533299e+2
210.1	281.74874321	2.8174874321e+2
210.11	281.76215343	2.8176215343e+2
210.12	281.77556365	2.8177556365e+2
210.13	281.78897387	2.8178897387e+2
210.14	281.80238409	2.8180238409e+2
210.15	281.81579432	2.8181579432e+2
210.16	281.82920454	2.8182920454e+2
210.17	281.84261476	2.8184261476e+2
210.18	281.85602498	2.8185602498e+2
210.19	281.8694352	2.818694352e+2
210.2	281.88284542	2.8188284542e+2
210.21	281.89625564	2.8189625564e+2
210.22	281.90966586	2.8190966586e+2
210.23	281.92307608	2.8192307608e+2
210.24	281.9364863	2.819364863e+2
210.25	281.94989653	2.8194989653e+2
210.26	281.96330675	2.8196330675e+2
210.27	281.97671697	2.8197671697e+2
210.28	281.99012719	2.8199012719e+2
210.29	282.00353741	2.8200353741e+2

210.3	282.01694763	2.8201694763e+2
210.31	282.03035785	2.8203035785e+2
210.32	282.04376807	2.8204376807e+2
210.33	282.05717829	2.8205717829e+2
210.34	282.07058851	2.8207058851e+2
210.35	282.08399874	2.8208399874e+2
210.36	282.09740896	2.8209740896e+2
210.37	282.11081918	2.8211081918e+2
210.38	282.1242294	2.821242294e+2
210.39	282.13763962	2.8213763962e+2
210.4	282.15104984	2.8215104984e+2
210.41	282.16446006	2.8216446006e+2
210.42	282.17787028	2.8217787028e+2
210.43	282.1912805	2.821912805e+2
210.44	282.20469072	2.8220469072e+2
210.45	282.21810095	2.8221810095e+2
210.46	282.23151117	2.8223151117e+2
210.47	282.24492139	2.8224492139e+2
210.48	282.25833161	2.8225833161e+2
210.49	282.27174183	2.8227174183e+2
210.5	282.28515205	2.8228515205e+2
210.51	282.29856227	2.8229856227e+2
210.52	282.31197249	2.8231197249e+2
210.53	282.32538271	2.8232538271e+2
210.54	282.33879293	2.8233879293e+2
210.55	282.35220316	2.8235220316e+2
210.56	282.36561338	2.8236561338e+2
210.57	282.3790236	2.823790236e+2
210.58	282.39243382	2.8239243382e+2
210.59	282.40584404	2.8240584404e+2
210.6	282.41925426	2.8241925426e+2
210.61	282.43266448	2.8243266448e+2
210.62	282.4460747	2.824460747e+2
210.63	282.45948492	2.8245948492e+2
210.64	282.47289514	2.8247289514e+2
210.65	282.48630537	2.8248630537e+2
210.66	282.49971559	2.8249971559e+2
210.67	282.51312581	2.8251312581e+2

210.68	282.52653603	2.8252653603e+2
210.69	282.53994625	2.8253994625e+2
210.7	282.55335647	2.8255335647e+2
210.71	282.56676669	2.8256676669e+2
210.72	282.58017691	2.8258017691e+2
210.73	282.59358713	2.8259358713e+2
210.74	282.60699735	2.8260699735e+2
210.75	282.62040758	2.8262040758e+2
210.76	282.6338178	2.826338178e+2
210.77	282.64722802	2.8264722802e+2
210.78	282.66063824	2.8266063824e+2
210.79	282.67404846	2.8267404846e+2
210.8	282.68745868	2.8268745868e+2
210.81	282.7008689	2.827008689e+2
210.82	282.71427912	2.8271427912e+2
210.83	282.72768934	2.8272768934e+2
210.84	282.74109956	2.8274109956e+2
210.85	282.75450979	2.8275450979e+2
210.86	282.76792001	2.8276792001e+2
210.87	282.78133023	2.8278133023e+2
210.88	282.79474045	2.8279474045e+2
210.89	282.80815067	2.8280815067e+2
210.9	282.82156089	2.8282156089e+2
210.91	282.83497111	2.8283497111e+2
210.92	282.84838133	2.8284838133e+2
210.93	282.86179155	2.8286179155e+2
210.94	282.87520177	2.8287520177e+2
210.95	282.888612	2.82888612e+2
210.96	282.90202222	2.8290202222e+2
210.97	282.91543244	2.8291543244e+2
210.98	282.92884266	2.8292884266e+2
210.99	282.94225288	2.8294225288e+2
211	282.9556631	2.829556631e+2
211.01	282.96907332	2.8296907332e+2
211.02	282.98248354	2.8298248354e+2
211.03	282.99589376	2.8299589376e+2
211.04	283.00930398	2.8300930398e+2
211.05	283.02271421	2.8302271421e+2

211.06	283.03612443	2.8303612443e+2
211.07	283.04953465	2.8304953465e+2
211.08	283.06294487	2.8306294487e+2
211.09	283.07635509	2.8307635509e+2
211.1	283.08976531	2.8308976531e+2
211.11	283.10317553	2.8310317553e+2
211.12	283.11658575	2.8311658575e+2
211.13	283.12999597	2.8312999597e+2
211.14	283.14340619	2.8314340619e+2
211.15	283.15681642	2.8315681642e+2
211.16	283.17022664	2.8317022664e+2
211.17	283.18363686	2.8318363686e+2
211.18	283.19704708	2.8319704708e+2
211.19	283.2104573	2.832104573e+2
211.2	283.22386752	2.8322386752e+2
211.21	283.23727774	2.8323727774e+2
211.22	283.25068796	2.8325068796e+2
211.23	283.26409818	2.8326409818e+2
211.24	283.2775084	2.832775084e+2
211.25	283.29091863	2.8329091863e+2
211.26	283.30432885	2.8330432885e+2
211.27	283.31773907	2.8331773907e+2
211.28	283.33114929	2.8333114929e+2
211.29	283.34455951	2.8334455951e+2
211.3	283.35796973	2.8335796973e+2
211.31	283.37137995	2.8337137995e+2
211.32	283.38479017	2.8338479017e+2
211.33	283.39820039	2.8339820039e+2
211.34	283.41161061	2.8341161061e+2
211.35	283.42502084	2.8342502084e+2
211.36	283.43843106	2.8343843106e+2
211.37	283.45184128	2.8345184128e+2
211.38	283.4652515	2.834652515e+2
211.39	283.47866172	2.8347866172e+2
211.4	283.49207194	2.8349207194e+2
211.41	283.50548216	2.8350548216e+2
211.42	283.51889238	2.8351889238e+2
211.43	283.5323026	2.835323026e+2

211.44	283.54571282	2.8354571282e+2
211.45	283.55912305	2.8355912305e+2
211.46	283.57253327	2.8357253327e+2
211.47	283.58594349	2.8358594349e+2
211.48	283.59935371	2.8359935371e+2
211.49	283.61276393	2.8361276393e+2
211.5	283.62617415	2.8362617415e+2
211.51	283.63958437	2.8363958437e+2
211.52	283.65299459	2.8365299459e+2
211.53	283.66640481	2.8366640481e+2
211.54	283.67981503	2.8367981503e+2
211.55	283.69322526	2.8369322526e+2
211.56	283.70663548	2.8370663548e+2
211.57	283.7200457	2.837200457e+2
211.58	283.73345592	2.8373345592e+2
211.59	283.74686614	2.8374686614e+2
211.6	283.76027636	2.8376027636e+2
211.61	283.77368658	2.8377368658e+2
211.62	283.7870968	2.837870968e+2
211.63	283.80050702	2.8380050702e+2
211.64	283.81391724	2.8381391724e+2
211.65	283.82732747	2.8382732747e+2
211.66	283.84073769	2.8384073769e+2
211.67	283.85414791	2.8385414791e+2
211.68	283.86755813	2.8386755813e+2
211.69	283.88096835	2.8388096835e+2
211.7	283.89437857	2.8389437857e+2
211.71	283.90778879	2.8390778879e+2
211.72	283.92119901	2.8392119901e+2
211.73	283.93460923	2.8393460923e+2
211.74	283.94801945	2.8394801945e+2
211.75	283.96142968	2.8396142968e+2
211.76	283.9748399	2.839748399e+2
211.77	283.98825012	2.8398825012e+2
211.78	284.00166034	2.8400166034e+2
211.79	284.01507056	2.8401507056e+2
211.8	284.02848078	2.8402848078e+2
211.81	284.041891	2.84041891e+2

211.82	284.05530122	2.8405530122e+2
211.83	284.06871144	2.8406871144e+2
211.84	284.08212166	2.8408212166e+2
211.85	284.09553189	2.8409553189e+2
211.86	284.10894211	2.8410894211e+2
211.87	284.12235233	2.8412235233e+2
211.88	284.13576255	2.8413576255e+2
211.89	284.14917277	2.8414917277e+2
211.9	284.16258299	2.8416258299e+2
211.91	284.17599321	2.8417599321e+2
211.92	284.18940343	2.8418940343e+2
211.93	284.20281365	2.8420281365e+2
211.94	284.21622387	2.8421622387e+2
211.95	284.2296341	2.842296341e+2
211.96	284.24304432	2.8424304432e+2
211.97	284.25645454	2.8425645454e+2
211.98	284.26986476	2.8426986476e+2
211.99	284.28327498	2.8428327498e+2
212	284.2966852	2.842966852e+2
212.01	284.31009542	2.8431009542e+2
212.02	284.32350564	2.8432350564e+2
212.03	284.33691586	2.8433691586e+2
212.04	284.35032608	2.8435032608e+2
212.05	284.36373631	2.8436373631e+2
212.06	284.37714653	2.8437714653e+2
212.07	284.39055675	2.8439055675e+2
212.08	284.40396697	2.8440396697e+2
212.09	284.41737719	2.8441737719e+2
212.1	284.43078741	2.8443078741e+2
212.11	284.44419763	2.8444419763e+2
212.12	284.45760785	2.8445760785e+2
212.13	284.47101807	2.8447101807e+2
212.14	284.48442829	2.8448442829e+2
212.15	284.49783852	2.8449783852e+2
212.16	284.51124874	2.8451124874e+2
212.17	284.52465896	2.8452465896e+2
212.18	284.53806918	2.8453806918e+2
212.19	284.5514794	2.845514794e+2

212.2	284.56488962	2.8456488962e+2
212.21	284.57829984	2.8457829984e+2
212.22	284.59171006	2.8459171006e+2
212.23	284.60512028	2.8460512028e+2
212.24	284.6185305	2.846185305e+2
212.25	284.63194073	2.8463194073e+2
212.26	284.64535095	2.8464535095e+2
212.27	284.65876117	2.8465876117e+2
212.28	284.67217139	2.8467217139e+2
212.29	284.68558161	2.8468558161e+2
212.3	284.69899183	2.8469899183e+2
212.31	284.71240205	2.8471240205e+2
212.32	284.72581227	2.8472581227e+2
212.33	284.73922249	2.8473922249e+2
212.34	284.75263271	2.8475263271e+2
212.35	284.76604294	2.8476604294e+2
212.36	284.77945316	2.8477945316e+2
212.37	284.79286338	2.8479286338e+2
212.38	284.8062736	2.848062736e+2
212.39	284.81968382	2.8481968382e+2
212.4	284.83309404	2.8483309404e+2
212.41	284.84650426	2.8484650426e+2
212.42	284.85991448	2.8485991448e+2
212.43	284.8733247	2.848733247e+2
212.44	284.88673492	2.8488673492e+2
212.45	284.90014515	2.8490014515e+2
212.46	284.91355537	2.8491355537e+2
212.47	284.92696559	2.8492696559e+2
212.48	284.94037581	2.8494037581e+2
212.49	284.95378603	2.8495378603e+2
212.5	284.96719625	2.8496719625e+2
212.51	284.98060647	2.8498060647e+2
212.52	284.99401669	2.8499401669e+2
212.53	285.00742691	2.8500742691e+2
212.54	285.02083713	2.8502083713e+2
212.55	285.03424736	2.8503424736e+2
212.56	285.04765758	2.8504765758e+2
212.57	285.0610678	2.850610678e+2

212.58	285.07447802	2.8507447802e+2
212.59	285.08788824	2.8508788824e+2
212.6	285.10129846	2.8510129846e+2
212.61	285.11470868	2.8511470868e+2
212.62	285.1281189	2.851281189e+2
212.63	285.14152912	2.8514152912e+2
212.64	285.15493934	2.8515493934e+2
212.65	285.16834957	2.8516834957e+2
212.66	285.18175979	2.8518175979e+2
212.67	285.19517001	2.8519517001e+2
212.68	285.20858023	2.8520858023e+2
212.69	285.22199045	2.8522199045e+2
212.7	285.23540067	2.8523540067e+2
212.71	285.24881089	2.8524881089e+2
212.72	285.26222111	2.8526222111e+2
212.73	285.27563133	2.8527563133e+2
212.74	285.28904155	2.8528904155e+2
212.75	285.30245178	2.8530245178e+2
212.76	285.315862	2.85315862e+2
212.77	285.32927222	2.8532927222e+2
212.78	285.34268244	2.8534268244e+2
212.79	285.35609266	2.8535609266e+2
212.8	285.36950288	2.8536950288e+2
212.81	285.3829131	2.853829131e+2
212.82	285.39632332	2.8539632332e+2
212.83	285.40973354	2.8540973354e+2
212.84	285.42314376	2.8542314376e+2
212.85	285.43655399	2.8543655399e+2
212.86	285.44996421	2.8544996421e+2
212.87	285.46337443	2.8546337443e+2
212.88	285.47678465	2.8547678465e+2
212.89	285.49019487	2.8549019487e+2
212.9	285.50360509	2.8550360509e+2
212.91	285.51701531	2.8551701531e+2
212.92	285.53042553	2.8553042553e+2
212.93	285.54383575	2.8554383575e+2
212.94	285.55724597	2.8555724597e+2
212.95	285.5706562	2.855706562e+2

212.96	285.58406642	2.8558406642e+2
212.97	285.59747664	2.8559747664e+2
212.98	285.61088686	2.8561088686e+2
212.99	285.62429708	2.8562429708e+2
213	285.6377073	2.856377073e+2
213.01	285.65111752	2.8565111752e+2
213.02	285.66452774	2.8566452774e+2
213.03	285.67793796	2.8567793796e+2
213.04	285.69134818	2.8569134818e+2
213.05	285.70475841	2.8570475841e+2
213.06	285.71816863	2.8571816863e+2
213.07	285.73157885	2.8573157885e+2
213.08	285.74498907	2.8574498907e+2
213.09	285.75839929	2.8575839929e+2
213.1	285.77180951	2.8577180951e+2
213.11	285.78521973	2.8578521973e+2
213.12	285.79862995	2.8579862995e+2
213.13	285.81204017	2.8581204017e+2
213.14	285.82545039	2.8582545039e+2
213.15	285.83886062	2.8583886062e+2
213.16	285.85227084	2.8585227084e+2
213.17	285.86568106	2.8586568106e+2
213.18	285.87909128	2.8587909128e+2
213.19	285.8925015	2.858925015e+2
213.2	285.90591172	2.8590591172e+2
213.21	285.91932194	2.8591932194e+2
213.22	285.93273216	2.8593273216e+2
213.23	285.94614238	2.8594614238e+2
213.24	285.9595526	2.859595526e+2
213.25	285.97296283	2.8597296283e+2
213.26	285.98637305	2.8598637305e+2
213.27	285.99978327	2.8599978327e+2
213.28	286.01319349	2.8601319349e+2
213.29	286.02660371	2.8602660371e+2
213.3	286.04001393	2.8604001393e+2
213.31	286.05342415	2.8605342415e+2
213.32	286.06683437	2.8606683437e+2
213.33	286.08024459	2.8608024459e+2

213.34	286.09365481	2.8609365481e+2
213.35	286.10706504	2.8610706504e+2
213.36	286.12047526	2.8612047526e+2
213.37	286.13388548	2.8613388548e+2
213.38	286.1472957	2.861472957e+2
213.39	286.16070592	2.8616070592e+2
213.4	286.17411614	2.8617411614e+2
213.41	286.18752636	2.8618752636e+2
213.42	286.20093658	2.8620093658e+2
213.43	286.2143468	2.862143468e+2
213.44	286.22775702	2.8622775702e+2
213.45	286.24116725	2.8624116725e+2
213.46	286.25457747	2.8625457747e+2
213.47	286.26798769	2.8626798769e+2
213.48	286.28139791	2.8628139791e+2
213.49	286.29480813	2.8629480813e+2
213.5	286.30821835	2.8630821835e+2
213.51	286.32162857	2.8632162857e+2
213.52	286.33503879	2.8633503879e+2
213.53	286.34844901	2.8634844901e+2
213.54	286.36185923	2.8636185923e+2
213.55	286.37526946	2.8637526946e+2
213.56	286.38867968	2.8638867968e+2
213.57	286.4020899	2.864020899e+2
213.58	286.41550012	2.8641550012e+2
213.59	286.42891034	2.8642891034e+2
213.6	286.44232056	2.8644232056e+2
213.61	286.45573078	2.8645573078e+2
213.62	286.469141	2.86469141e+2
213.63	286.48255122	2.8648255122e+2
213.64	286.49596144	2.8649596144e+2
213.65	286.50937167	2.8650937167e+2
213.66	286.52278189	2.8652278189e+2
213.67	286.53619211	2.8653619211e+2
213.68	286.54960233	2.8654960233e+2
213.69	286.56301255	2.8656301255e+2
213.7	286.57642277	2.8657642277e+2
213.71	286.58983299	2.8658983299e+2

213.72	286.60324321	2.8660324321e+2
213.73	286.61665343	2.8661665343e+2
213.74	286.63006365	2.8663006365e+2
213.75	286.64347388	2.8664347388e+2
213.76	286.6568841	2.866568841e+2
213.77	286.67029432	2.8667029432e+2
213.78	286.68370454	2.8668370454e+2
213.79	286.69711476	2.8669711476e+2
213.8	286.71052498	2.8671052498e+2
213.81	286.7239352	2.867239352e+2
213.82	286.73734542	2.8673734542e+2
213.83	286.75075564	2.8675075564e+2
213.84	286.76416586	2.8676416586e+2
213.85	286.77757609	2.8677757609e+2
213.86	286.79098631	2.8679098631e+2
213.87	286.80439653	2.8680439653e+2
213.88	286.81780675	2.8681780675e+2
213.89	286.83121697	2.8683121697e+2
213.9	286.84462719	2.8684462719e+2
213.91	286.85803741	2.8685803741e+2
213.92	286.87144763	2.8687144763e+2
213.93	286.88485785	2.8688485785e+2
213.94	286.89826807	2.8689826807e+2
213.95	286.9116783	2.869116783e+2
213.96	286.92508852	2.8692508852e+2
213.97	286.93849874	2.8693849874e+2
213.98	286.95190896	2.8695190896e+2
213.99	286.96531918	2.8696531918e+2
214	286.9787294	2.869787294e+2
214.01	286.99213962	2.8699213962e+2
214.02	287.00554984	2.8700554984e+2
214.03	287.01896006	2.8701896006e+2
214.04	287.03237028	2.8703237028e+2
214.05	287.04578051	2.8704578051e+2
214.06	287.05919073	2.8705919073e+2
214.07	287.07260095	2.8707260095e+2
214.08	287.08601117	2.8708601117e+2
214.09	287.09942139	2.8709942139e+2

214.1	287.11283161	2.8711283161e+2
214.11	287.12624183	2.8712624183e+2
214.12	287.13965205	2.8713965205e+2
214.13	287.15306227	2.8715306227e+2
214.14	287.16647249	2.8716647249e+2
214.15	287.17988272	2.8717988272e+2
214.16	287.19329294	2.8719329294e+2
214.17	287.20670316	2.8720670316e+2
214.18	287.22011338	2.8722011338e+2
214.19	287.2335236	2.872335236e+2
214.2	287.24693382	2.8724693382e+2
214.21	287.26034404	2.8726034404e+2
214.22	287.27375426	2.8727375426e+2
214.23	287.28716448	2.8728716448e+2
214.24	287.3005747	2.873005747e+2
214.25	287.31398493	2.8731398493e+2
214.26	287.32739515	2.8732739515e+2
214.27	287.34080537	2.8734080537e+2
214.28	287.35421559	2.8735421559e+2
214.29	287.36762581	2.8736762581e+2
214.3	287.38103603	2.8738103603e+2
214.31	287.39444625	2.8739444625e+2
214.32	287.40785647	2.8740785647e+2
214.33	287.42126669	2.8742126669e+2
214.34	287.43467691	2.8743467691e+2
214.35	287.44808714	2.8744808714e+2
214.36	287.46149736	2.8746149736e+2
214.37	287.47490758	2.8747490758e+2
214.38	287.4883178	2.874883178e+2
214.39	287.50172802	2.8750172802e+2
214.4	287.51513824	2.8751513824e+2
214.41	287.52854846	2.8752854846e+2
214.42	287.54195868	2.8754195868e+2
214.43	287.5553689	2.875553689e+2
214.44	287.56877912	2.8756877912e+2
214.45	287.58218935	2.8758218935e+2
214.46	287.59559957	2.8759559957e+2
214.47	287.60900979	2.8760900979e+2

214.48	287.62242001	2.8762242001e+2
214.49	287.63583023	2.8763583023e+2
214.5	287.64924045	2.8764924045e+2
214.51	287.66265067	2.8766265067e+2
214.52	287.67606089	2.8767606089e+2
214.53	287.68947111	2.8768947111e+2
214.54	287.70288133	2.8770288133e+2
214.55	287.71629156	2.8771629156e+2
214.56	287.72970178	2.8772970178e+2
214.57	287.743112	2.87743112e+2
214.58	287.75652222	2.8775652222e+2
214.59	287.76993244	2.8776993244e+2
214.6	287.78334266	2.8778334266e+2
214.61	287.79675288	2.8779675288e+2
214.62	287.8101631	2.878101631e+2
214.63	287.82357332	2.8782357332e+2
214.64	287.83698354	2.8783698354e+2
214.65	287.85039377	2.8785039377e+2
214.66	287.86380399	2.8786380399e+2
214.67	287.87721421	2.8787721421e+2
214.68	287.89062443	2.8789062443e+2
214.69	287.90403465	2.8790403465e+2
214.7	287.91744487	2.8791744487e+2
214.71	287.93085509	2.8793085509e+2
214.72	287.94426531	2.8794426531e+2
214.73	287.95767553	2.8795767553e+2
214.74	287.97108575	2.8797108575e+2
214.75	287.98449598	2.8798449598e+2
214.76	287.9979062	2.879979062e+2
214.77	288.01131642	2.8801131642e+2
214.78	288.02472664	2.8802472664e+2
214.79	288.03813686	2.8803813686e+2
214.8	288.05154708	2.8805154708e+2
214.81	288.0649573	2.880649573e+2
214.82	288.07836752	2.8807836752e+2
214.83	288.09177774	2.8809177774e+2
214.84	288.10518796	2.8810518796e+2
214.85	288.11859819	2.8811859819e+2

214.86	288.13200841	2.8813200841e+2
214.87	288.14541863	2.8814541863e+2
214.88	288.15882885	2.8815882885e+2
214.89	288.17223907	2.8817223907e+2
214.9	288.18564929	2.8818564929e+2
214.91	288.19905951	2.8819905951e+2
214.92	288.21246973	2.8821246973e+2
214.93	288.22587995	2.8822587995e+2
214.94	288.23929017	2.8823929017e+2
214.95	288.2527004	2.882527004e+2
214.96	288.26611062	2.8826611062e+2
214.97	288.27952084	2.8827952084e+2
214.98	288.29293106	2.8829293106e+2
214.99	288.30634128	2.8830634128e+2
215	288.3197515	2.883197515e+2
215.01	288.33316172	2.8833316172e+2
215.02	288.34657194	2.8834657194e+2
215.03	288.35998216	2.8835998216e+2
215.04	288.37339238	2.8837339238e+2
215.05	288.38680261	2.8838680261e+2
215.06	288.40021283	2.8840021283e+2
215.07	288.41362305	2.8841362305e+2
215.08	288.42703327	2.8842703327e+2
215.09	288.44044349	2.8844044349e+2
215.1	288.45385371	2.8845385371e+2
215.11	288.46726393	2.8846726393e+2
215.12	288.48067415	2.8848067415e+2
215.13	288.49408437	2.8849408437e+2
215.14	288.50749459	2.8850749459e+2
215.15	288.52090482	2.8852090482e+2
215.16	288.53431504	2.8853431504e+2
215.17	288.54772526	2.8854772526e+2
215.18	288.56113548	2.8856113548e+2
215.19	288.5745457	2.885745457e+2
215.2	288.58795592	2.8858795592e+2
215.21	288.60136614	2.8860136614e+2
215.22	288.61477636	2.8861477636e+2
215.23	288.62818658	2.8862818658e+2

215.24	288.6415968	2.886415968e+2
215.25	288.65500703	2.8865500703e+2
215.26	288.66841725	2.8866841725e+2
215.27	288.68182747	2.8868182747e+2
215.28	288.69523769	2.8869523769e+2
215.29	288.70864791	2.8870864791e+2
215.3	288.72205813	2.8872205813e+2
215.31	288.73546835	2.8873546835e+2
215.32	288.74887857	2.8874887857e+2
215.33	288.76228879	2.8876228879e+2
215.34	288.77569901	2.8877569901e+2
215.35	288.78910924	2.8878910924e+2
215.36	288.80251946	2.8880251946e+2
215.37	288.81592968	2.8881592968e+2
215.38	288.8293399	2.888293399e+2
215.39	288.84275012	2.8884275012e+2
215.4	288.85616034	2.8885616034e+2
215.41	288.86957056	2.8886957056e+2
215.42	288.88298078	2.8888298078e+2
215.43	288.896391	2.88896391e+2
215.44	288.90980122	2.8890980122e+2
215.45	288.92321145	2.8892321145e+2
215.46	288.93662167	2.8893662167e+2
215.47	288.95003189	2.8895003189e+2
215.48	288.96344211	2.8896344211e+2
215.49	288.97685233	2.8897685233e+2
215.5	288.99026255	2.8899026255e+2
215.51	289.00367277	2.8900367277e+2
215.52	289.01708299	2.8901708299e+2
215.53	289.03049321	2.8903049321e+2
215.54	289.04390343	2.8904390343e+2
215.55	289.05731366	2.8905731366e+2
215.56	289.07072388	2.8907072388e+2
215.57	289.0841341	2.890841341e+2
215.58	289.09754432	2.8909754432e+2
215.59	289.11095454	2.8911095454e+2
215.6	289.12436476	2.8912436476e+2
215.61	289.13777498	2.8913777498e+2

215.62	289.1511852	2.891511852e+2
215.63	289.16459542	2.8916459542e+2
215.64	289.17800564	2.8917800564e+2
215.65	289.19141587	2.8919141587e+2
215.66	289.20482609	2.8920482609e+2
215.67	289.21823631	2.8921823631e+2
215.68	289.23164653	2.8923164653e+2
215.69	289.24505675	2.8924505675e+2
215.7	289.25846697	2.8925846697e+2
215.71	289.27187719	2.8927187719e+2
215.72	289.28528741	2.8928528741e+2
215.73	289.29869763	2.8929869763e+2
215.74	289.31210785	2.8931210785e+2
215.75	289.32551808	2.8932551808e+2
215.76	289.3389283	2.893389283e+2
215.77	289.35233852	2.8935233852e+2
215.78	289.36574874	2.8936574874e+2
215.79	289.37915896	2.8937915896e+2
215.8	289.39256918	2.8939256918e+2
215.81	289.4059794	2.894059794e+2
215.82	289.41938962	2.8941938962e+2
215.83	289.43279984	2.8943279984e+2
215.84	289.44621006	2.8944621006e+2
215.85	289.45962029	2.8945962029e+2
215.86	289.47303051	2.8947303051e+2
215.87	289.48644073	2.8948644073e+2
215.88	289.49985095	2.8949985095e+2
215.89	289.51326117	2.8951326117e+2
215.9	289.52667139	2.8952667139e+2
215.91	289.54008161	2.8954008161e+2
215.92	289.55349183	2.8955349183e+2
215.93	289.56690205	2.8956690205e+2
215.94	289.58031227	2.8958031227e+2
215.95	289.5937225	2.895937225e+2
215.96	289.60713272	2.8960713272e+2
215.97	289.62054294	2.8962054294e+2
215.98	289.63395316	2.8963395316e+2
215.99	289.64736338	2.8964736338e+2

216	289.6607736	2.896607736e+2
216.01	289.67418382	2.8967418382e+2
216.02	289.68759404	2.8968759404e+2
216.03	289.70100426	2.8970100426e+2
216.04	289.71441448	2.8971441448e+2
216.05	289.72782471	2.8972782471e+2
216.06	289.74123493	2.8974123493e+2
216.07	289.75464515	2.8975464515e+2
216.08	289.76805537	2.8976805537e+2
216.09	289.78146559	2.8978146559e+2
216.1	289.79487581	2.8979487581e+2
216.11	289.80828603	2.8980828603e+2
216.12	289.82169625	2.8982169625e+2
216.13	289.83510647	2.8983510647e+2
216.14	289.84851669	2.8984851669e+2
216.15	289.86192692	2.8986192692e+2
216.16	289.87533714	2.8987533714e+2
216.17	289.88874736	2.8988874736e+2
216.18	289.90215758	2.8990215758e+2
216.19	289.9155678	2.899155678e+2
216.2	289.92897802	2.8992897802e+2
216.21	289.94238824	2.8994238824e+2
216.22	289.95579846	2.8995579846e+2
216.23	289.96920868	2.8996920868e+2
216.24	289.9826189	2.899826189e+2
216.25	289.99602913	2.8999602913e+2
216.26	290.00943935	2.9000943935e+2
216.27	290.02284957	2.9002284957e+2
216.28	290.03625979	2.9003625979e+2
216.29	290.04967001	2.9004967001e+2
216.3	290.06308023	2.9006308023e+2
216.31	290.07649045	2.9007649045e+2
216.32	290.08990067	2.9008990067e+2
216.33	290.10331089	2.9010331089e+2
216.34	290.11672111	2.9011672111e+2
216.35	290.13013134	2.9013013134e+2
216.36	290.14354156	2.9014354156e+2
216.37	290.15695178	2.9015695178e+2

216.38	290.170362	2.90170362e+2
216.39	290.18377222	2.9018377222e+2
216.4	290.19718244	2.9019718244e+2
216.41	290.21059266	2.9021059266e+2
216.42	290.22400288	2.9022400288e+2
216.43	290.2374131	2.902374131e+2
216.44	290.25082332	2.9025082332e+2
216.45	290.26423355	2.9026423355e+2
216.46	290.27764377	2.9027764377e+2
216.47	290.29105399	2.9029105399e+2
216.48	290.30446421	2.9030446421e+2
216.49	290.31787443	2.9031787443e+2
216.5	290.33128465	2.9033128465e+2
216.51	290.34469487	2.9034469487e+2
216.52	290.35810509	2.9035810509e+2
216.53	290.37151531	2.9037151531e+2
216.54	290.38492553	2.9038492553e+2
216.55	290.39833576	2.9039833576e+2
216.56	290.41174598	2.9041174598e+2
216.57	290.4251562	2.904251562e+2
216.58	290.43856642	2.9043856642e+2
216.59	290.45197664	2.9045197664e+2
216.6	290.46538686	2.9046538686e+2
216.61	290.47879708	2.9047879708e+2
216.62	290.4922073	2.904922073e+2
216.63	290.50561752	2.9050561752e+2
216.64	290.51902774	2.9051902774e+2
216.65	290.53243797	2.9053243797e+2
216.66	290.54584819	2.9054584819e+2
216.67	290.55925841	2.9055925841e+2
216.68	290.57266863	2.9057266863e+2
216.69	290.58607885	2.9058607885e+2
216.7	290.59948907	2.9059948907e+2
216.71	290.61289929	2.9061289929e+2
216.72	290.62630951	2.9062630951e+2
216.73	290.63971973	2.9063971973e+2
216.74	290.65312995	2.9065312995e+2
216.75	290.66654018	2.9066654018e+2

216.76	290.6799504	2.906799504e+2
216.77	290.69336062	2.9069336062e+2
216.78	290.70677084	2.9070677084e+2
216.79	290.72018106	2.9072018106e+2
216.8	290.73359128	2.9073359128e+2
216.81	290.7470015	2.907470015e+2
216.82	290.76041172	2.9076041172e+2
216.83	290.77382194	2.9077382194e+2
216.84	290.78723216	2.9078723216e+2
216.85	290.80064239	2.9080064239e+2
216.86	290.81405261	2.9081405261e+2
216.87	290.82746283	2.9082746283e+2
216.88	290.84087305	2.9084087305e+2
216.89	290.85428327	2.9085428327e+2
216.9	290.86769349	2.9086769349e+2
216.91	290.88110371	2.9088110371e+2
216.92	290.89451393	2.9089451393e+2
216.93	290.90792415	2.9090792415e+2
216.94	290.92133437	2.9092133437e+2
216.95	290.9347446	2.909347446e+2
216.96	290.94815482	2.9094815482e+2
216.97	290.96156504	2.9096156504e+2
216.98	290.97497526	2.9097497526e+2
216.99	290.98838548	2.9098838548e+2
217	291.0017957	2.910017957e+2
217.01	291.01520592	2.9101520592e+2
217.02	291.02861614	2.9102861614e+2
217.03	291.04202636	2.9104202636e+2
217.04	291.05543658	2.9105543658e+2
217.05	291.06884681	2.9106884681e+2
217.06	291.08225703	2.9108225703e+2
217.07	291.09566725	2.9109566725e+2
217.08	291.10907747	2.9110907747e+2
217.09	291.12248769	2.9112248769e+2
217.1	291.13589791	2.9113589791e+2
217.11	291.14930813	2.9114930813e+2
217.12	291.16271835	2.9116271835e+2
217.13	291.17612857	2.9117612857e+2

217.14	291.18953879	2.9118953879e+2
217.15	291.20294902	2.9120294902e+2
217.16	291.21635924	2.9121635924e+2
217.17	291.22976946	2.9122976946e+2
217.18	291.24317968	2.9124317968e+2
217.19	291.2565899	2.912565899e+2
217.2	291.27000012	2.9127000012e+2
217.21	291.28341034	2.9128341034e+2
217.22	291.29682056	2.9129682056e+2
217.23	291.31023078	2.9131023078e+2
217.24	291.323641	2.91323641e+2
217.25	291.33705123	2.9133705123e+2
217.26	291.35046145	2.9135046145e+2
217.27	291.36387167	2.9136387167e+2
217.28	291.37728189	2.9137728189e+2
217.29	291.39069211	2.9139069211e+2
217.3	291.40410233	2.9140410233e+2
217.31	291.41751255	2.9141751255e+2
217.32	291.43092277	2.9143092277e+2
217.33	291.44433299	2.9144433299e+2
217.34	291.45774321	2.9145774321e+2
217.35	291.47115344	2.9147115344e+2
217.36	291.48456366	2.9148456366e+2
217.37	291.49797388	2.9149797388e+2
217.38	291.5113841	2.915113841e+2
217.39	291.52479432	2.9152479432e+2
217.4	291.53820454	2.9153820454e+2
217.41	291.55161476	2.9155161476e+2
217.42	291.56502498	2.9156502498e+2
217.43	291.5784352	2.915784352e+2
217.44	291.59184542	2.9159184542e+2
217.45	291.60525565	2.9160525565e+2
217.46	291.61866587	2.9161866587e+2
217.47	291.63207609	2.9163207609e+2
217.48	291.64548631	2.9164548631e+2
217.49	291.65889653	2.9165889653e+2
217.5	291.67230675	2.9167230675e+2
217.51	291.68571697	2.9168571697e+2

217.52	291.69912719	2.9169912719e+2
217.53	291.71253741	2.9171253741e+2
217.54	291.72594763	2.9172594763e+2
217.55	291.73935786	2.9173935786e+2
217.56	291.75276808	2.9175276808e+2
217.57	291.7661783	2.917661783e+2
217.58	291.77958852	2.9177958852e+2
217.59	291.79299874	2.9179299874e+2
217.6	291.80640896	2.9180640896e+2
217.61	291.81981918	2.9181981918e+2
217.62	291.8332294	2.918332294e+2
217.63	291.84663962	2.9184663962e+2
217.64	291.86004984	2.9186004984e+2
217.65	291.87346007	2.9187346007e+2
217.66	291.88687029	2.9188687029e+2
217.67	291.90028051	2.9190028051e+2
217.68	291.91369073	2.9191369073e+2
217.69	291.92710095	2.9192710095e+2
217.7	291.94051117	2.9194051117e+2
217.71	291.95392139	2.9195392139e+2
217.72	291.96733161	2.9196733161e+2
217.73	291.98074183	2.9198074183e+2
217.74	291.99415205	2.9199415205e+2
217.75	292.00756228	2.9200756228e+2
217.76	292.0209725	2.920209725e+2
217.77	292.03438272	2.9203438272e+2
217.78	292.04779294	2.9204779294e+2
217.79	292.06120316	2.9206120316e+2
217.8	292.07461338	2.9207461338e+2
217.81	292.0880236	2.920880236e+2
217.82	292.10143382	2.9210143382e+2
217.83	292.11484404	2.9211484404e+2
217.84	292.12825426	2.9212825426e+2
217.85	292.14166449	2.9214166449e+2
217.86	292.15507471	2.9215507471e+2
217.87	292.16848493	2.9216848493e+2
217.88	292.18189515	2.9218189515e+2
217.89	292.19530537	2.9219530537e+2

217.9	292.20871559	2.9220871559e+2
217.91	292.22212581	2.9222212581e+2
217.92	292.23553603	2.9223553603e+2
217.93	292.24894625	2.9224894625e+2
217.94	292.26235647	2.9226235647e+2
217.95	292.2757667	2.922757667e+2
217.96	292.28917692	2.9228917692e+2
217.97	292.30258714	2.9230258714e+2
217.98	292.31599736	2.9231599736e+2
217.99	292.32940758	2.9232940758e+2
218	292.3428178	2.923428178e+2
218.01	292.35622802	2.9235622802e+2
218.02	292.36963824	2.9236963824e+2
218.03	292.38304846	2.9238304846e+2
218.04	292.39645868	2.9239645868e+2
218.05	292.40986891	2.9240986891e+2
218.06	292.42327913	2.9242327913e+2
218.07	292.43668935	2.9243668935e+2
218.08	292.45009957	2.9245009957e+2
218.09	292.46350979	2.9246350979e+2
218.1	292.47692001	2.9247692001e+2
218.11	292.49033023	2.9249033023e+2
218.12	292.50374045	2.9250374045e+2
218.13	292.51715067	2.9251715067e+2
218.14	292.53056089	2.9253056089e+2
218.15	292.54397112	2.9254397112e+2
218.16	292.55738134	2.9255738134e+2
218.17	292.57079156	2.9257079156e+2
218.18	292.58420178	2.9258420178e+2
218.19	292.597612	2.92597612e+2
218.2	292.61102222	2.9261102222e+2
218.21	292.62443244	2.9262443244e+2
218.22	292.63784266	2.9263784266e+2
218.23	292.65125288	2.9265125288e+2
218.24	292.6646631	2.926646631e+2
218.25	292.67807333	2.9267807333e+2
218.26	292.69148355	2.9269148355e+2
218.27	292.70489377	2.9270489377e+2

218.28	292.71830399	2.9271830399e+2
218.29	292.73171421	2.9273171421e+2
218.3	292.74512443	2.9274512443e+2
218.31	292.75853465	2.9275853465e+2
218.32	292.77194487	2.9277194487e+2
218.33	292.78535509	2.9278535509e+2
218.34	292.79876531	2.9279876531e+2
218.35	292.81217554	2.9281217554e+2
218.36	292.82558576	2.9282558576e+2
218.37	292.83899598	2.9283899598e+2
218.38	292.8524062	2.928524062e+2
218.39	292.86581642	2.9286581642e+2
218.4	292.87922664	2.9287922664e+2
218.41	292.89263686	2.9289263686e+2
218.42	292.90604708	2.9290604708e+2
218.43	292.9194573	2.929194573e+2
218.44	292.93286752	2.9293286752e+2
218.45	292.94627775	2.9294627775e+2
218.46	292.95968797	2.9295968797e+2
218.47	292.97309819	2.9297309819e+2
218.48	292.98650841	2.9298650841e+2
218.49	292.99991863	2.9299991863e+2
218.5	293.01332885	2.9301332885e+2
218.51	293.02673907	2.9302673907e+2
218.52	293.04014929	2.9304014929e+2
218.53	293.05355951	2.9305355951e+2
218.54	293.06696973	2.9306696973e+2
218.55	293.08037996	2.9308037996e+2
218.56	293.09379018	2.9309379018e+2
218.57	293.1072004	2.931072004e+2
218.58	293.12061062	2.9312061062e+2
218.59	293.13402084	2.9313402084e+2
218.6	293.14743106	2.9314743106e+2
218.61	293.16084128	2.9316084128e+2
218.62	293.1742515	2.931742515e+2
218.63	293.18766172	2.9318766172e+2
218.64	293.20107194	2.9320107194e+2
218.65	293.21448217	2.9321448217e+2

218.66	293.22789239	2.9322789239e+2
218.67	293.24130261	2.9324130261e+2
218.68	293.25471283	2.9325471283e+2
218.69	293.26812305	2.9326812305e+2
218.7	293.28153327	2.9328153327e+2
218.71	293.29494349	2.9329494349e+2
218.72	293.30835371	2.9330835371e+2
218.73	293.32176393	2.9332176393e+2
218.74	293.33517415	2.9333517415e+2
218.75	293.34858438	2.9334858438e+2
218.76	293.3619946	2.933619946e+2
218.77	293.37540482	2.9337540482e+2
218.78	293.38881504	2.9338881504e+2
218.79	293.40222526	2.9340222526e+2
218.8	293.41563548	2.9341563548e+2
218.81	293.4290457	2.934290457e+2
218.82	293.44245592	2.9344245592e+2
218.83	293.45586614	2.9345586614e+2
218.84	293.46927636	2.9346927636e+2
218.85	293.48268659	2.9348268659e+2
218.86	293.49609681	2.9349609681e+2
218.87	293.50950703	2.9350950703e+2
218.88	293.52291725	2.9352291725e+2
218.89	293.53632747	2.9353632747e+2
218.9	293.54973769	2.9354973769e+2
218.91	293.56314791	2.9356314791e+2
218.92	293.57655813	2.9357655813e+2
218.93	293.58996835	2.9358996835e+2
218.94	293.60337857	2.9360337857e+2
218.95	293.6167888	2.936167888e+2
218.96	293.63019902	2.9363019902e+2
218.97	293.64360924	2.9364360924e+2
218.98	293.65701946	2.9365701946e+2
218.99	293.67042968	2.9367042968e+2
219	293.6838399	2.936838399e+2
219.01	293.69725012	2.9369725012e+2
219.02	293.71066034	2.9371066034e+2
219.03	293.72407056	2.9372407056e+2

219.04	293.73748078	2.9373748078e+2
219.05	293.75089101	2.9375089101e+2
219.06	293.76430123	2.9376430123e+2
219.07	293.77771145	2.9377771145e+2
219.08	293.79112167	2.9379112167e+2
219.09	293.80453189	2.9380453189e+2
219.1	293.81794211	2.9381794211e+2
219.11	293.83135233	2.9383135233e+2
219.12	293.84476255	2.9384476255e+2
219.13	293.85817277	2.9385817277e+2
219.14	293.87158299	2.9387158299e+2
219.15	293.88499322	2.9388499322e+2
219.16	293.89840344	2.9389840344e+2
219.17	293.91181366	2.9391181366e+2
219.18	293.92522388	2.9392522388e+2
219.19	293.9386341	2.939386341e+2
219.2	293.95204432	2.9395204432e+2
219.21	293.96545454	2.9396545454e+2
219.22	293.97886476	2.9397886476e+2
219.23	293.99227498	2.9399227498e+2
219.24	294.0056852	2.940056852e+2
219.25	294.01909543	2.9401909543e+2
219.26	294.03250565	2.9403250565e+2
219.27	294.04591587	2.9404591587e+2
219.28	294.05932609	2.9405932609e+2
219.29	294.07273631	2.9407273631e+2
219.3	294.08614653	2.9408614653e+2
219.31	294.09955675	2.9409955675e+2
219.32	294.11296697	2.9411296697e+2
219.33	294.12637719	2.9412637719e+2
219.34	294.13978741	2.9413978741e+2
219.35	294.15319764	2.9415319764e+2
219.36	294.16660786	2.9416660786e+2
219.37	294.18001808	2.9418001808e+2
219.38	294.1934283	2.941934283e+2
219.39	294.20683852	2.9420683852e+2
219.4	294.22024874	2.9422024874e+2
219.41	294.23365896	2.9423365896e+2

219.42	294.24706918	2.9424706918e+2
219.43	294.2604794	2.942604794e+2
219.44	294.27388962	2.9427388962e+2
219.45	294.28729985	2.9428729985e+2
219.46	294.30071007	2.9430071007e+2
219.47	294.31412029	2.9431412029e+2
219.48	294.32753051	2.9432753051e+2
219.49	294.34094073	2.9434094073e+2
219.5	294.35435095	2.9435435095e+2
219.51	294.36776117	2.9436776117e+2
219.52	294.38117139	2.9438117139e+2
219.53	294.39458161	2.9439458161e+2
219.54	294.40799183	2.9440799183e+2
219.55	294.42140206	2.9442140206e+2
219.56	294.43481228	2.9443481228e+2
219.57	294.4482225	2.944482225e+2
219.58	294.46163272	2.9446163272e+2
219.59	294.47504294	2.9447504294e+2
219.6	294.48845316	2.9448845316e+2
219.61	294.50186338	2.9450186338e+2
219.62	294.5152736	2.945152736e+2
219.63	294.52868382	2.9452868382e+2
219.64	294.54209404	2.9454209404e+2
219.65	294.55550427	2.9455550427e+2
219.66	294.56891449	2.9456891449e+2
219.67	294.58232471	2.9458232471e+2
219.68	294.59573493	2.9459573493e+2
219.69	294.60914515	2.9460914515e+2
219.7	294.62255537	2.9462255537e+2
219.71	294.63596559	2.9463596559e+2
219.72	294.64937581	2.9464937581e+2
219.73	294.66278603	2.9466278603e+2
219.74	294.67619625	2.9467619625e+2
219.75	294.68960648	2.9468960648e+2
219.76	294.7030167	2.947030167e+2
219.77	294.71642692	2.9471642692e+2
219.78	294.72983714	2.9472983714e+2
219.79	294.74324736	2.9474324736e+2

219.8	294.75665758	2.9475665758e+2
219.81	294.7700678	2.947700678e+2
219.82	294.78347802	2.9478347802e+2
219.83	294.79688824	2.9479688824e+2
219.84	294.81029846	2.9481029846e+2
219.85	294.82370869	2.9482370869e+2
219.86	294.83711891	2.9483711891e+2
219.87	294.85052913	2.9485052913e+2
219.88	294.86393935	2.9486393935e+2
219.89	294.87734957	2.9487734957e+2
219.9	294.89075979	2.9489075979e+2
219.91	294.90417001	2.9490417001e+2
219.92	294.91758023	2.9491758023e+2
219.93	294.93099045	2.9493099045e+2
219.94	294.94440067	2.9494440067e+2
219.95	294.9578109	2.949578109e+2
219.96	294.97122112	2.9497122112e+2
219.97	294.98463134	2.9498463134e+2
219.98	294.99804156	2.9499804156e+2
219.99	295.01145178	2.9501145178e+2
220	295.024862	2.95024862e+2
220.01	295.03827222	2.9503827222e+2
220.02	295.05168244	2.9505168244e+2
220.03	295.06509266	2.9506509266e+2
220.04	295.07850288	2.9507850288e+2
220.05	295.09191311	2.9509191311e+2
220.06	295.10532333	2.9510532333e+2
220.07	295.11873355	2.9511873355e+2
220.08	295.13214377	2.9513214377e+2
220.09	295.14555399	2.9514555399e+2
220.1	295.15896421	2.9515896421e+2
220.11	295.17237443	2.9517237443e+2
220.12	295.18578465	2.9518578465e+2
220.13	295.19919487	2.9519919487e+2
220.14	295.21260509	2.9521260509e+2
220.15	295.22601532	2.9522601532e+2
220.16	295.23942554	2.9523942554e+2
220.17	295.25283576	2.9525283576e+2

220.18	295.26624598	2.9526624598e+2
220.19	295.2796562	2.952796562e+2
220.2	295.29306642	2.9529306642e+2
220.21	295.30647664	2.9530647664e+2
220.22	295.31988686	2.9531988686e+2
220.23	295.33329708	2.9533329708e+2
220.24	295.3467073	2.953467073e+2
220.25	295.36011753	2.9536011753e+2
220.26	295.37352775	2.9537352775e+2
220.27	295.38693797	2.9538693797e+2
220.28	295.40034819	2.9540034819e+2
220.29	295.41375841	2.9541375841e+2
220.3	295.42716863	2.9542716863e+2
220.31	295.44057885	2.9544057885e+2
220.32	295.45398907	2.9545398907e+2
220.33	295.46739929	2.9546739929e+2
220.34	295.48080951	2.9548080951e+2
220.35	295.49421974	2.9549421974e+2
220.36	295.50762996	2.9550762996e+2
220.37	295.52104018	2.9552104018e+2
220.38	295.5344504	2.955344504e+2
220.39	295.54786062	2.9554786062e+2
220.4	295.56127084	2.9556127084e+2
220.41	295.57468106	2.9557468106e+2
220.42	295.58809128	2.9558809128e+2
220.43	295.6015015	2.956015015e+2
220.44	295.61491172	2.9561491172e+2
220.45	295.62832195	2.9562832195e+2
220.46	295.64173217	2.9564173217e+2
220.47	295.65514239	2.9565514239e+2
220.48	295.66855261	2.9566855261e+2
220.49	295.68196283	2.9568196283e+2
220.5	295.69537305	2.9569537305e+2
220.51	295.70878327	2.9570878327e+2
220.52	295.72219349	2.9572219349e+2
220.53	295.73560371	2.9573560371e+2
220.54	295.74901393	2.9574901393e+2
220.55	295.76242416	2.9576242416e+2

220.56	295.77583438	2.9577583438e+2
220.57	295.7892446	2.957892446e+2
220.58	295.80265482	2.9580265482e+2
220.59	295.81606504	2.9581606504e+2
220.6	295.82947526	2.9582947526e+2
220.61	295.84288548	2.9584288548e+2
220.62	295.8562957	2.958562957e+2
220.63	295.86970592	2.9586970592e+2
220.64	295.88311614	2.9588311614e+2
220.65	295.89652637	2.9589652637e+2
220.66	295.90993659	2.9590993659e+2
220.67	295.92334681	2.9592334681e+2
220.68	295.93675703	2.9593675703e+2
220.69	295.95016725	2.9595016725e+2
220.7	295.96357747	2.9596357747e+2
220.71	295.97698769	2.9597698769e+2
220.72	295.99039791	2.9599039791e+2
220.73	296.00380813	2.9600380813e+2
220.74	296.01721835	2.9601721835e+2
220.75	296.03062858	2.9603062858e+2
220.76	296.0440388	2.960440388e+2
220.77	296.05744902	2.9605744902e+2
220.78	296.07085924	2.9607085924e+2
220.79	296.08426946	2.9608426946e+2
220.8	296.09767968	2.9609767968e+2
220.81	296.1110899	2.961110899e+2
220.82	296.12450012	2.9612450012e+2
220.83	296.13791034	2.9613791034e+2
220.84	296.15132056	2.9615132056e+2
220.85	296.16473079	2.9616473079e+2
220.86	296.17814101	2.9617814101e+2
220.87	296.19155123	2.9619155123e+2
220.88	296.20496145	2.9620496145e+2
220.89	296.21837167	2.9621837167e+2
220.9	296.23178189	2.9623178189e+2
220.91	296.24519211	2.9624519211e+2
220.92	296.25860233	2.9625860233e+2
220.93	296.27201255	2.9627201255e+2

220.94	296.28542277	2.9628542277e+2
220.95	296.298833	2.96298833e+2
220.96	296.31224322	2.9631224322e+2
220.97	296.32565344	2.9632565344e+2
220.98	296.33906366	2.9633906366e+2
220.99	296.35247388	2.9635247388e+2
221	296.3658841	2.963658841e+2
221.01	296.37929432	2.9637929432e+2
221.02	296.39270454	2.9639270454e+2
221.03	296.40611476	2.9640611476e+2
221.04	296.41952498	2.9641952498e+2
221.05	296.43293521	2.9643293521e+2
221.06	296.44634543	2.9644634543e+2
221.07	296.45975565	2.9645975565e+2
221.08	296.47316587	2.9647316587e+2
221.09	296.48657609	2.9648657609e+2
221.1	296.49998631	2.9649998631e+2
221.11	296.51339653	2.9651339653e+2
221.12	296.52680675	2.9652680675e+2
221.13	296.54021697	2.9654021697e+2
221.14	296.55362719	2.9655362719e+2
221.15	296.56703742	2.9656703742e+2
221.16	296.58044764	2.9658044764e+2
221.17	296.59385786	2.9659385786e+2
221.18	296.60726808	2.9660726808e+2
221.19	296.6206783	2.966206783e+2
221.2	296.63408852	2.9663408852e+2
221.21	296.64749874	2.9664749874e+2
221.22	296.66090896	2.9666090896e+2
221.23	296.67431918	2.9667431918e+2
221.24	296.6877294	2.966877294e+2
221.25	296.70113963	2.9670113963e+2
221.26	296.71454985	2.9671454985e+2
221.27	296.72796007	2.9672796007e+2
221.28	296.74137029	2.9674137029e+2
221.29	296.75478051	2.9675478051e+2
221.3	296.76819073	2.9676819073e+2
221.31	296.78160095	2.9678160095e+2

221.32	296.79501117	2.9679501117e+2
221.33	296.80842139	2.9680842139e+2
221.34	296.82183161	2.9682183161e+2
221.35	296.83524184	2.9683524184e+2
221.36	296.84865206	2.9684865206e+2
221.37	296.86206228	2.9686206228e+2
221.38	296.8754725	2.968754725e+2
221.39	296.88888272	2.9688888272e+2
221.4	296.90229294	2.9690229294e+2
221.41	296.91570316	2.9691570316e+2
221.42	296.92911338	2.9692911338e+2
221.43	296.9425236	2.969425236e+2
221.44	296.95593382	2.9695593382e+2
221.45	296.96934405	2.9696934405e+2
221.46	296.98275427	2.9698275427e+2
221.47	296.99616449	2.9699616449e+2
221.48	297.00957471	2.9700957471e+2
221.49	297.02298493	2.9702298493e+2
221.5	297.03639515	2.9703639515e+2
221.51	297.04980537	2.9704980537e+2
221.52	297.06321559	2.9706321559e+2
221.53	297.07662581	2.9707662581e+2
221.54	297.09003603	2.9709003603e+2
221.55	297.10344626	2.9710344626e+2
221.56	297.11685648	2.9711685648e+2
221.57	297.1302667	2.971302667e+2
221.58	297.14367692	2.9714367692e+2
221.59	297.15708714	2.9715708714e+2
221.6	297.17049736	2.9717049736e+2
221.61	297.18390758	2.9718390758e+2
221.62	297.1973178	2.971973178e+2
221.63	297.21072802	2.9721072802e+2
221.64	297.22413824	2.9722413824e+2
221.65	297.23754847	2.9723754847e+2
221.66	297.25095869	2.9725095869e+2
221.67	297.26436891	2.9726436891e+2
221.68	297.27777913	2.9727777913e+2
221.69	297.29118935	2.9729118935e+2

221.7	297.30459957	2.9730459957e+2
221.71	297.31800979	2.9731800979e+2
221.72	297.33142001	2.9733142001e+2
221.73	297.34483023	2.9734483023e+2
221.74	297.35824045	2.9735824045e+2
221.75	297.37165068	2.9737165068e+2
221.76	297.3850609	2.973850609e+2
221.77	297.39847112	2.9739847112e+2
221.78	297.41188134	2.9741188134e+2
221.79	297.42529156	2.9742529156e+2
221.8	297.43870178	2.9743870178e+2
221.81	297.452112	2.97452112e+2
221.82	297.46552222	2.9746552222e+2
221.83	297.47893244	2.9747893244e+2
221.84	297.49234266	2.9749234266e+2
221.85	297.50575289	2.9750575289e+2
221.86	297.51916311	2.9751916311e+2
221.87	297.53257333	2.9753257333e+2
221.88	297.54598355	2.9754598355e+2
221.89	297.55939377	2.9755939377e+2
221.9	297.57280399	2.9757280399e+2
221.91	297.58621421	2.9758621421e+2
221.92	297.59962443	2.9759962443e+2
221.93	297.61303465	2.9761303465e+2
221.94	297.62644487	2.9762644487e+2
221.95	297.6398551	2.976398551e+2
221.96	297.65326532	2.9765326532e+2
221.97	297.66667554	2.9766667554e+2
221.98	297.68008576	2.9768008576e+2
221.99	297.69349598	2.9769349598e+2
222	297.7069062	2.977069062e+2
222.01	297.72031642	2.9772031642e+2
222.02	297.73372664	2.9773372664e+2
222.03	297.74713686	2.9774713686e+2
222.04	297.76054708	2.9776054708e+2
222.05	297.77395731	2.9777395731e+2
222.06	297.78736753	2.9778736753e+2
222.07	297.80077775	2.9780077775e+2

222.08	297.81418797	2.9781418797e+2
222.09	297.82759819	2.9782759819e+2
222.1	297.84100841	2.9784100841e+2
222.11	297.85441863	2.9785441863e+2
222.12	297.86782885	2.9786782885e+2
222.13	297.88123907	2.9788123907e+2
222.14	297.89464929	2.9789464929e+2
222.15	297.90805952	2.9790805952e+2
222.16	297.92146974	2.9792146974e+2
222.17	297.93487996	2.9793487996e+2
222.18	297.94829018	2.9794829018e+2
222.19	297.9617004	2.979617004e+2
222.2	297.97511062	2.9797511062e+2
222.21	297.98852084	2.9798852084e+2
222.22	298.00193106	2.9800193106e+2
222.23	298.01534128	2.9801534128e+2
222.24	298.0287515	2.980287515e+2
222.25	298.04216173	2.9804216173e+2
222.26	298.05557195	2.9805557195e+2
222.27	298.06898217	2.9806898217e+2
222.28	298.08239239	2.9808239239e+2
222.29	298.09580261	2.9809580261e+2
222.3	298.10921283	2.9810921283e+2
222.31	298.12262305	2.9812262305e+2
222.32	298.13603327	2.9813603327e+2
222.33	298.14944349	2.9814944349e+2
222.34	298.16285371	2.9816285371e+2
222.35	298.17626394	2.9817626394e+2
222.36	298.18967416	2.9818967416e+2
222.37	298.20308438	2.9820308438e+2
222.38	298.2164946	2.982164946e+2
222.39	298.22990482	2.9822990482e+2
222.4	298.24331504	2.9824331504e+2
222.41	298.25672526	2.9825672526e+2
222.42	298.27013548	2.9827013548e+2
222.43	298.2835457	2.982835457e+2
222.44	298.29695592	2.9829695592e+2
222.45	298.31036615	2.9831036615e+2

222.46	298.32377637	2.9832377637e+2
222.47	298.33718659	2.9833718659e+2
222.48	298.35059681	2.9835059681e+2
222.49	298.36400703	2.9836400703e+2
222.5	298.37741725	2.9837741725e+2
222.51	298.39082747	2.9839082747e+2
222.52	298.40423769	2.9840423769e+2
222.53	298.41764791	2.9841764791e+2
222.54	298.43105813	2.9843105813e+2
222.55	298.44446836	2.9844446836e+2
222.56	298.45787858	2.9845787858e+2
222.57	298.4712888	2.984712888e+2
222.58	298.48469902	2.9848469902e+2
222.59	298.49810924	2.9849810924e+2
222.6	298.51151946	2.9851151946e+2
222.61	298.52492968	2.9852492968e+2
222.62	298.5383399	2.985383399e+2
222.63	298.55175012	2.9855175012e+2
222.64	298.56516034	2.9856516034e+2
222.65	298.57857057	2.9857857057e+2
222.66	298.59198079	2.9859198079e+2
222.67	298.60539101	2.9860539101e+2
222.68	298.61880123	2.9861880123e+2
222.69	298.63221145	2.9863221145e+2
222.7	298.64562167	2.9864562167e+2
222.71	298.65903189	2.9865903189e+2
222.72	298.67244211	2.9867244211e+2
222.73	298.68585233	2.9868585233e+2
222.74	298.69926255	2.9869926255e+2
222.75	298.71267278	2.9871267278e+2
222.76	298.726083	2.98726083e+2
222.77	298.73949322	2.9873949322e+2
222.78	298.75290344	2.9875290344e+2
222.79	298.76631366	2.9876631366e+2
222.8	298.77972388	2.9877972388e+2
222.81	298.7931341	2.987931341e+2
222.82	298.80654432	2.9880654432e+2
222.83	298.81995454	2.9881995454e+2

222.84	298.83336476	2.9883336476e+2
222.85	298.84677499	2.9884677499e+2
222.86	298.86018521	2.9886018521e+2
222.87	298.87359543	2.9887359543e+2
222.88	298.88700565	2.9888700565e+2
222.89	298.90041587	2.9890041587e+2
222.9	298.91382609	2.9891382609e+2
222.91	298.92723631	2.9892723631e+2
222.92	298.94064653	2.9894064653e+2
222.93	298.95405675	2.9895405675e+2
222.94	298.96746697	2.9896746697e+2
222.95	298.9808772	2.989808772e+2
222.96	298.99428742	2.9899428742e+2
222.97	299.00769764	2.9900769764e+2
222.98	299.02110786	2.9902110786e+2
222.99	299.03451808	2.9903451808e+2
223	299.0479283	2.990479283e+2
223.01	299.06133852	2.9906133852e+2
223.02	299.07474874	2.9907474874e+2
223.03	299.08815896	2.9908815896e+2
223.04	299.10156918	2.9910156918e+2
223.05	299.11497941	2.9911497941e+2
223.06	299.12838963	2.9912838963e+2
223.07	299.14179985	2.9914179985e+2
223.08	299.15521007	2.9915521007e+2
223.09	299.16862029	2.9916862029e+2
223.1	299.18203051	2.9918203051e+2
223.11	299.19544073	2.9919544073e+2
223.12	299.20885095	2.9920885095e+2
223.13	299.22226117	2.9922226117e+2
223.14	299.23567139	2.9923567139e+2
223.15	299.24908162	2.9924908162e+2
223.16	299.26249184	2.9926249184e+2
223.17	299.27590206	2.9927590206e+2
223.18	299.28931228	2.9928931228e+2
223.19	299.3027225	2.993027225e+2
223.2	299.31613272	2.9931613272e+2
223.21	299.32954294	2.9932954294e+2

223.22	299.34295316	2.9934295316e+2
223.23	299.35636338	2.9935636338e+2
223.24	299.3697736	2.993697736e+2
223.25	299.38318383	2.9938318383e+2
223.26	299.39659405	2.9939659405e+2
223.27	299.41000427	2.9941000427e+2
223.28	299.42341449	2.9942341449e+2
223.29	299.43682471	2.9943682471e+2
223.3	299.45023493	2.9945023493e+2
223.31	299.46364515	2.9946364515e+2
223.32	299.47705537	2.9947705537e+2
223.33	299.49046559	2.9949046559e+2
223.34	299.50387581	2.9950387581e+2
223.35	299.51728604	2.9951728604e+2
223.36	299.53069626	2.9953069626e+2
223.37	299.54410648	2.9954410648e+2
223.38	299.5575167	2.995575167e+2
223.39	299.57092692	2.9957092692e+2
223.4	299.58433714	2.9958433714e+2
223.41	299.59774736	2.9959774736e+2
223.42	299.61115758	2.9961115758e+2
223.43	299.6245678	2.996245678e+2
223.44	299.63797802	2.9963797802e+2
223.45	299.65138825	2.9965138825e+2
223.46	299.66479847	2.9966479847e+2
223.47	299.67820869	2.9967820869e+2
223.48	299.69161891	2.9969161891e+2
223.49	299.70502913	2.9970502913e+2
223.5	299.71843935	2.9971843935e+2
223.51	299.73184957	2.9973184957e+2
223.52	299.74525979	2.9974525979e+2
223.53	299.75867001	2.9975867001e+2
223.54	299.77208023	2.9977208023e+2
223.55	299.78549046	2.9978549046e+2
223.56	299.79890068	2.9979890068e+2
223.57	299.8123109	2.998123109e+2
223.58	299.82572112	2.9982572112e+2
223.59	299.83913134	2.9983913134e+2

223.6	299.85254156	2.9985254156e+2
223.61	299.86595178	2.9986595178e+2
223.62	299.879362	2.99879362e+2
223.63	299.89277222	2.9989277222e+2
223.64	299.90618244	2.9990618244e+2
223.65	299.91959267	2.9991959267e+2
223.66	299.93300289	2.9993300289e+2
223.67	299.94641311	2.9994641311e+2
223.68	299.95982333	2.9995982333e+2
223.69	299.97323355	2.9997323355e+2
223.7	299.98664377	2.9998664377e+2
223.71	300.00005399	3.0000005399e+2
223.72	300.01346421	3.0001346421e+2
223.73	300.02687443	3.0002687443e+2
223.74	300.04028465	3.0004028465e+2
223.75	300.05369488	3.0005369488e+2
223.76	300.0671051	3.000671051e+2
223.77	300.08051532	3.0008051532e+2
223.78	300.09392554	3.0009392554e+2
223.79	300.10733576	3.0010733576e+2
223.8	300.12074598	3.0012074598e+2
223.81	300.1341562	3.001341562e+2
223.82	300.14756642	3.0014756642e+2
223.83	300.16097664	3.0016097664e+2
223.84	300.17438686	3.0017438686e+2
223.85	300.18779709	3.0018779709e+2
223.86	300.20120731	3.0020120731e+2
223.87	300.21461753	3.0021461753e+2
223.88	300.22802775	3.0022802775e+2
223.89	300.24143797	3.0024143797e+2
223.9	300.25484819	3.0025484819e+2
223.91	300.26825841	3.0026825841e+2
223.92	300.28166863	3.0028166863e+2
223.93	300.29507885	3.0029507885e+2
223.94	300.30848907	3.0030848907e+2
223.95	300.3218993	3.003218993e+2
223.96	300.33530952	3.0033530952e+2
223.97	300.34871974	3.0034871974e+2

223.98	300.36212996	3.0036212996e+2
223.99	300.37554018	3.0037554018e+2
224	300.3889504	3.003889504e+2
224.01	300.40236062	3.0040236062e+2
224.02	300.41577084	3.0041577084e+2
224.03	300.42918106	3.0042918106e+2
224.04	300.44259128	3.0044259128e+2
224.05	300.45600151	3.0045600151e+2
224.06	300.46941173	3.0046941173e+2
224.07	300.48282195	3.0048282195e+2
224.08	300.49623217	3.0049623217e+2
224.09	300.50964239	3.0050964239e+2
224.1	300.52305261	3.0052305261e+2
224.11	300.53646283	3.0053646283e+2
224.12	300.54987305	3.0054987305e+2
224.13	300.56328327	3.0056328327e+2
224.14	300.57669349	3.0057669349e+2
224.15	300.59010372	3.0059010372e+2
224.16	300.60351394	3.0060351394e+2
224.17	300.61692416	3.0061692416e+2
224.18	300.63033438	3.0063033438e+2
224.19	300.6437446	3.006437446e+2
224.2	300.65715482	3.0065715482e+2
224.21	300.67056504	3.0067056504e+2
224.22	300.68397526	3.0068397526e+2
224.23	300.69738548	3.0069738548e+2
224.24	300.7107957	3.007107957e+2
224.25	300.72420593	3.0072420593e+2
224.26	300.73761615	3.0073761615e+2
224.27	300.75102637	3.0075102637e+2
224.28	300.76443659	3.0076443659e+2
224.29	300.77784681	3.0077784681e+2
224.3	300.79125703	3.0079125703e+2
224.31	300.80466725	3.0080466725e+2
224.32	300.81807747	3.0081807747e+2
224.33	300.83148769	3.0083148769e+2
224.34	300.84489791	3.0084489791e+2
224.35	300.85830814	3.0085830814e+2

224.36	300.87171836	3.0087171836e+2
224.37	300.88512858	3.0088512858e+2
224.38	300.8985388	3.008985388e+2
224.39	300.91194902	3.0091194902e+2
224.4	300.92535924	3.0092535924e+2
224.41	300.93876946	3.0093876946e+2
224.42	300.95217968	3.0095217968e+2
224.43	300.9655899	3.009655899e+2
224.44	300.97900012	3.0097900012e+2
224.45	300.99241035	3.0099241035e+2
224.46	301.00582057	3.0100582057e+2
224.47	301.01923079	3.0101923079e+2
224.48	301.03264101	3.0103264101e+2
224.49	301.04605123	3.0104605123e+2
224.5	301.05946145	3.0105946145e+2
224.51	301.07287167	3.0107287167e+2
224.52	301.08628189	3.0108628189e+2
224.53	301.09969211	3.0109969211e+2
224.54	301.11310233	3.0111310233e+2
224.55	301.12651256	3.0112651256e+2
224.56	301.13992278	3.0113992278e+2
224.57	301.153333	3.01153333e+2
224.58	301.16674322	3.0116674322e+2
224.59	301.18015344	3.0118015344e+2
224.6	301.19356366	3.0119356366e+2
224.61	301.20697388	3.0120697388e+2
224.62	301.2203841	3.012203841e+2
224.63	301.23379432	3.0123379432e+2
224.64	301.24720454	3.0124720454e+2
224.65	301.26061477	3.0126061477e+2
224.66	301.27402499	3.0127402499e+2
224.67	301.28743521	3.0128743521e+2
224.68	301.30084543	3.0130084543e+2
224.69	301.31425565	3.0131425565e+2
224.7	301.32766587	3.0132766587e+2
224.71	301.34107609	3.0134107609e+2
224.72	301.35448631	3.0135448631e+2
224.73	301.36789653	3.0136789653e+2

224.74	301.38130675	3.0138130675e+2
224.75	301.39471698	3.0139471698e+2
224.76	301.4081272	3.014081272e+2
224.77	301.42153742	3.0142153742e+2
224.78	301.43494764	3.0143494764e+2
224.79	301.44835786	3.0144835786e+2
224.8	301.46176808	3.0146176808e+2
224.81	301.4751783	3.014751783e+2
224.82	301.48858852	3.0148858852e+2
224.83	301.50199874	3.0150199874e+2
224.84	301.51540896	3.0151540896e+2
224.85	301.52881919	3.0152881919e+2
224.86	301.54222941	3.0154222941e+2
224.87	301.55563963	3.0155563963e+2
224.88	301.56904985	3.0156904985e+2
224.89	301.58246007	3.0158246007e+2
224.9	301.59587029	3.0159587029e+2
224.91	301.60928051	3.0160928051e+2
224.92	301.62269073	3.0162269073e+2
224.93	301.63610095	3.0163610095e+2
224.94	301.64951117	3.0164951117e+2
224.95	301.6629214	3.016629214e+2
224.96	301.67633162	3.0167633162e+2
224.97	301.68974184	3.0168974184e+2
224.98	301.70315206	3.0170315206e+2
224.99	301.71656228	3.0171656228e+2
225	301.7299725	3.017299725e+2
225.01	301.74338272	3.0174338272e+2
225.02	301.75679294	3.0175679294e+2
225.03	301.77020316	3.0177020316e+2
225.04	301.78361338	3.0178361338e+2
225.05	301.79702361	3.0179702361e+2
225.06	301.81043383	3.0181043383e+2
225.07	301.82384405	3.0182384405e+2
225.08	301.83725427	3.0183725427e+2
225.09	301.85066449	3.0185066449e+2
225.1	301.86407471	3.0186407471e+2
225.11	301.87748493	3.0187748493e+2

225.12	301.89089515	3.0189089515e+2
225.13	301.90430537	3.0190430537e+2
225.14	301.91771559	3.0191771559e+2
225.15	301.93112582	3.0193112582e+2
225.16	301.94453604	3.0194453604e+2
225.17	301.95794626	3.0195794626e+2
225.18	301.97135648	3.0197135648e+2
225.19	301.9847667	3.019847667e+2
225.2	301.99817692	3.0199817692e+2
225.21	302.01158714	3.0201158714e+2
225.22	302.02499736	3.0202499736e+2
225.23	302.03840758	3.0203840758e+2
225.24	302.0518178	3.020518178e+2
225.25	302.06522803	3.0206522803e+2
225.26	302.07863825	3.0207863825e+2
225.27	302.09204847	3.0209204847e+2
225.28	302.10545869	3.0210545869e+2
225.29	302.11886891	3.0211886891e+2
225.3	302.13227913	3.0213227913e+2
225.31	302.14568935	3.0214568935e+2
225.32	302.15909957	3.0215909957e+2
225.33	302.17250979	3.0217250979e+2
225.34	302.18592001	3.0218592001e+2
225.35	302.19933024	3.0219933024e+2
225.36	302.21274046	3.0221274046e+2
225.37	302.22615068	3.0222615068e+2
225.38	302.2395609	3.022395609e+2
225.39	302.25297112	3.0225297112e+2
225.4	302.26638134	3.0226638134e+2
225.41	302.27979156	3.0227979156e+2
225.42	302.29320178	3.0229320178e+2
225.43	302.306612	3.02306612e+2
225.44	302.32002222	3.0232002222e+2
225.45	302.33343245	3.0233343245e+2
225.46	302.34684267	3.0234684267e+2
225.47	302.36025289	3.0236025289e+2
225.48	302.37366311	3.0237366311e+2
225.49	302.38707333	3.0238707333e+2

225.5	302.40048355	3.0240048355e+2
225.51	302.41389377	3.0241389377e+2
225.52	302.42730399	3.0242730399e+2
225.53	302.44071421	3.0244071421e+2
225.54	302.45412443	3.0245412443e+2
225.55	302.46753466	3.0246753466e+2
225.56	302.48094488	3.0248094488e+2
225.57	302.4943551	3.024943551e+2
225.58	302.50776532	3.0250776532e+2
225.59	302.52117554	3.0252117554e+2
225.6	302.53458576	3.0253458576e+2
225.61	302.54799598	3.0254799598e+2
225.62	302.5614062	3.025614062e+2
225.63	302.57481642	3.0257481642e+2
225.64	302.58822664	3.0258822664e+2
225.65	302.60163687	3.0260163687e+2
225.66	302.61504709	3.0261504709e+2
225.67	302.62845731	3.0262845731e+2
225.68	302.64186753	3.0264186753e+2
225.69	302.65527775	3.0265527775e+2
225.7	302.66868797	3.0266868797e+2
225.71	302.68209819	3.0268209819e+2
225.72	302.69550841	3.0269550841e+2
225.73	302.70891863	3.0270891863e+2
225.74	302.72232885	3.0272232885e+2
225.75	302.73573908	3.0273573908e+2
225.76	302.7491493	3.027491493e+2
225.77	302.76255952	3.0276255952e+2
225.78	302.77596974	3.0277596974e+2
225.79	302.78937996	3.0278937996e+2
225.8	302.80279018	3.0280279018e+2
225.81	302.8162004	3.028162004e+2
225.82	302.82961062	3.0282961062e+2
225.83	302.84302084	3.0284302084e+2
225.84	302.85643106	3.0285643106e+2
225.85	302.86984129	3.0286984129e+2
225.86	302.88325151	3.0288325151e+2
225.87	302.89666173	3.0289666173e+2

225.88	302.91007195	3.0291007195e+2
225.89	302.92348217	3.0292348217e+2
225.9	302.93689239	3.0293689239e+2
225.91	302.95030261	3.0295030261e+2
225.92	302.96371283	3.0296371283e+2
225.93	302.97712305	3.0297712305e+2
225.94	302.99053327	3.0299053327e+2
225.95	303.0039435	3.030039435e+2
225.96	303.01735372	3.0301735372e+2
225.97	303.03076394	3.0303076394e+2
225.98	303.04417416	3.0304417416e+2
225.99	303.05758438	3.0305758438e+2
226	303.0709946	3.030709946e+2
226.01	303.08440482	3.0308440482e+2
226.02	303.09781504	3.0309781504e+2
226.03	303.11122526	3.0311122526e+2
226.04	303.12463548	3.0312463548e+2
226.05	303.13804571	3.0313804571e+2
226.06	303.15145593	3.0315145593e+2
226.07	303.16486615	3.0316486615e+2
226.08	303.17827637	3.0317827637e+2
226.09	303.19168659	3.0319168659e+2
226.1	303.20509681	3.0320509681e+2
226.11	303.21850703	3.0321850703e+2
226.12	303.23191725	3.0323191725e+2
226.13	303.24532747	3.0324532747e+2
226.14	303.25873769	3.0325873769e+2
226.15	303.27214792	3.0327214792e+2
226.16	303.28555814	3.0328555814e+2
226.17	303.29896836	3.0329896836e+2
226.18	303.31237858	3.0331237858e+2
226.19	303.3257888	3.033257888e+2
226.2	303.33919902	3.0333919902e+2
226.21	303.35260924	3.0335260924e+2
226.22	303.36601946	3.0336601946e+2
226.23	303.37942968	3.0337942968e+2
226.24	303.3928399	3.033928399e+2
226.25	303.40625013	3.0340625013e+2

226.26	303.41966035	3.0341966035e+2
226.27	303.43307057	3.0343307057e+2
226.28	303.44648079	3.0344648079e+2
226.29	303.45989101	3.0345989101e+2
226.3	303.47330123	3.0347330123e+2
226.31	303.48671145	3.0348671145e+2
226.32	303.50012167	3.0350012167e+2
226.33	303.51353189	3.0351353189e+2
226.34	303.52694211	3.0352694211e+2
226.35	303.54035234	3.0354035234e+2
226.36	303.55376256	3.0355376256e+2
226.37	303.56717278	3.0356717278e+2
226.38	303.580583	3.03580583e+2
226.39	303.59399322	3.0359399322e+2
226.4	303.60740344	3.0360740344e+2
226.41	303.62081366	3.0362081366e+2
226.42	303.63422388	3.0363422388e+2
226.43	303.6476341	3.036476341e+2
226.44	303.66104432	3.0366104432e+2
226.45	303.67445455	3.0367445455e+2
226.46	303.68786477	3.0368786477e+2
226.47	303.70127499	3.0370127499e+2
226.48	303.71468521	3.0371468521e+2
226.49	303.72809543	3.0372809543e+2
226.5	303.74150565	3.0374150565e+2
226.51	303.75491587	3.0375491587e+2
226.52	303.76832609	3.0376832609e+2
226.53	303.78173631	3.0378173631e+2
226.54	303.79514653	3.0379514653e+2
226.55	303.80855676	3.0380855676e+2
226.56	303.82196698	3.0382196698e+2
226.57	303.8353772	3.038353772e+2
226.58	303.84878742	3.0384878742e+2
226.59	303.86219764	3.0386219764e+2
226.6	303.87560786	3.0387560786e+2
226.61	303.88901808	3.0388901808e+2
226.62	303.9024283	3.039024283e+2
226.63	303.91583852	3.0391583852e+2

226.64	303.92924874	3.0392924874e+2
226.65	303.94265897	3.0394265897e+2
226.66	303.95606919	3.0395606919e+2
226.67	303.96947941	3.0396947941e+2
226.68	303.98288963	3.0398288963e+2
226.69	303.99629985	3.0399629985e+2
226.7	304.00971007	3.0400971007e+2
226.71	304.02312029	3.0402312029e+2
226.72	304.03653051	3.0403653051e+2
226.73	304.04994073	3.0404994073e+2
226.74	304.06335095	3.0406335095e+2
226.75	304.07676118	3.0407676118e+2
226.76	304.09017114	3.0409017114e+2
226.77	304.10358162	3.0410358162e+2
226.78	304.11699184	3.0411699184e+2
226.79	304.13040206	3.0413040206e+2
226.8	304.14381228	3.0414381228e+2
226.81	304.1572225	3.041572225e+2
226.82	304.17063272	3.0417063272e+2
226.83	304.18404294	3.0418404294e+2
226.84	304.19745316	3.0419745316e+2
226.85	304.21086339	3.0421086339e+2
226.86	304.22427361	3.0422427361e+2
226.87	304.23768383	3.0423768383e+2
226.88	304.25109405	3.0425109405e+2
226.89	304.26450427	3.0426450427e+2
226.9	304.27791449	3.0427791449e+2
226.91	304.29132471	3.0429132471e+2
226.92	304.30473493	3.0430473493e+2
226.93	304.31814515	3.0431814515e+2
226.94	304.33155537	3.0433155537e+2
226.95	304.3449656	3.043449656e+2
226.96	304.35837582	3.0435837582e+2
226.97	304.37178604	3.0437178604e+2
226.98	304.38519626	3.0438519626e+2
226.99	304.39860648	3.0439860648e+2
227	304.4120167	3.044120167e+2
227.01	304.42542692	3.0442542692e+2

227.02	304.43883714	3.0443883714e+2
227.03	304.45224736	3.0445224736e+2
227.04	304.46565758	3.0446565758e+2
227.05	304.47906781	3.0447906781e+2
227.06	304.49247803	3.0449247803e+2
227.07	304.50588825	3.0450588825e+2
227.08	304.51929847	3.0451929847e+2
227.09	304.53270869	3.0453270869e+2
227.1	304.54611891	3.0454611891e+2
227.11	304.55952913	3.0455952913e+2
227.12	304.57293935	3.0457293935e+2
227.13	304.58634957	3.0458634957e+2
227.14	304.59975979	3.0459975979e+2
227.15	304.61317002	3.0461317002e+2
227.16	304.62658024	3.0462658024e+2
227.17	304.63999046	3.0463999046e+2
227.18	304.65340068	3.0465340068e+2
227.19	304.6668109	3.046668109e+2
227.2	304.68022112	3.0468022112e+2
227.21	304.69363134	3.0469363134e+2
227.22	304.70704156	3.0470704156e+2
227.23	304.72045178	3.0472045178e+2
227.24	304.733862	3.04733862e+2
227.25	304.74727223	3.0474727223e+2
227.26	304.76068245	3.0476068245e+2
227.27	304.77409267	3.0477409267e+2
227.28	304.78750289	3.0478750289e+2
227.29	304.80091311	3.0480091311e+2
227.3	304.81432333	3.0481432333e+2
227.31	304.82773355	3.0482773355e+2
227.32	304.84114377	3.0484114377e+2
227.33	304.85455399	3.0485455399e+2
227.34	304.86796421	3.0486796421e+2
227.35	304.88137444	3.0488137444e+2
227.36	304.89478466	3.0489478466e+2
227.37	304.90819488	3.0490819488e+2
227.38	304.9216051	3.049216051e+2
227.39	304.93501532	3.0493501532e+2

227.4	304.94842554	3.0494842554e+2
227.41	304.96183576	3.0496183576e+2
227.42	304.97524598	3.0497524598e+2
227.43	304.9886562	3.049886562e+2
227.44	305.00206642	3.0500206642e+2
227.45	305.01547665	3.0501547665e+2
227.46	305.02888687	3.0502888687e+2
227.47	305.04229709	3.0504229709e+2
227.48	305.05570731	3.0505570731e+2
227.49	305.06911753	3.0506911753e+2
227.5	305.08252775	3.0508252775e+2
227.51	305.09593797	3.0509593797e+2
227.52	305.10934819	3.0510934819e+2
227.53	305.12275841	3.0512275841e+2
227.54	305.13616863	3.0513616863e+2
227.55	305.14957886	3.0514957886e+2
227.56	305.16298908	3.0516298908e+2
227.57	305.1763993	3.051763993e+2
227.58	305.18980952	3.0518980952e+2
227.59	305.20321974	3.0520321974e+2
227.6	305.21662996	3.0521662996e+2
227.61	305.23004018	3.0523004018e+2
227.62	305.2434504	3.052434504e+2
227.63	305.25686062	3.0525686062e+2
227.64	305.27027084	3.0527027084e+2
227.65	305.28368107	3.0528368107e+2
227.66	305.29709129	3.0529709129e+2
227.67	305.31050151	3.0531050151e+2
227.68	305.32391173	3.0532391173e+2
227.69	305.33732195	3.0533732195e+2
227.7	305.35073217	3.0535073217e+2
227.71	305.36414239	3.0536414239e+2
227.72	305.37755261	3.0537755261e+2
227.73	305.39096283	3.0539096283e+2
227.74	305.40437305	3.0540437305e+2
227.75	305.41778328	3.0541778328e+2
227.76	305.4311935	3.054311935e+2
227.77	305.44460372	3.0544460372e+2

227.78	305.45801394	3.0545801394e+2
227.79	305.47142416	3.0547142416e+2
227.8	305.48483438	3.0548483438e+2
227.81	305.4982446	3.054982446e+2
227.82	305.51165482	3.0551165482e+2
227.83	305.52506504	3.0552506504e+2
227.84	305.53847526	3.0553847526e+2
227.85	305.55188549	3.0555188549e+2
227.86	305.56529571	3.0556529571e+2
227.87	305.57870593	3.0557870593e+2
227.88	305.59211615	3.0559211615e+2
227.89	305.60552637	3.0560552637e+2
227.9	305.61893659	3.0561893659e+2
227.91	305.63234681	3.0563234681e+2
227.92	305.64575703	3.0564575703e+2
227.93	305.65916725	3.0565916725e+2
227.94	305.67257747	3.0567257747e+2
227.95	305.6859877	3.056859877e+2
227.96	305.69939792	3.0569939792e+2
227.97	305.71280814	3.0571280814e+2
227.98	305.72621836	3.0572621836e+2
227.99	305.73962858	3.0573962858e+2
228	305.7530388	3.057530388e+2
228.01	305.76644902	3.0576644902e+2
228.02	305.77985924	3.0577985924e+2
228.03	305.79326946	3.0579326946e+2
228.04	305.80667968	3.0580667968e+2
228.05	305.82008991	3.0582008991e+2
228.06	305.83350013	3.0583350013e+2
228.07	305.84691035	3.0584691035e+2
228.08	305.86032057	3.0586032057e+2
228.09	305.87373079	3.0587373079e+2
228.1	305.88714101	3.0588714101e+2
228.11	305.90055123	3.0590055123e+2
228.12	305.91396145	3.0591396145e+2
228.13	305.92737167	3.0592737167e+2
228.14	305.94078189	3.0594078189e+2
228.15	305.95419212	3.0595419212e+2

228.16	305.96760234	3.0596760234e+2
228.17	305.98101256	3.0598101256e+2
228.18	305.99442278	3.0599442278e+2
228.19	306.007833	3.06007833e+2
228.2	306.02124322	3.0602124322e+2
228.21	306.03465344	3.0603465344e+2
228.22	306.04806366	3.0604806366e+2
228.23	306.06147388	3.0606147388e+2
228.24	306.0748841	3.060748841e+2
228.25	306.08829433	3.0608829433e+2
228.26	306.10170455	3.0610170455e+2
228.27	306.11511477	3.0611511477e+2
228.28	306.12852499	3.0612852499e+2
228.29	306.14193521	3.0614193521e+2
228.3	306.15534543	3.0615534543e+2
228.31	306.16875565	3.0616875565e+2
228.32	306.18216587	3.0618216587e+2
228.33	306.19557609	3.0619557609e+2
228.34	306.20898631	3.0620898631e+2
228.35	306.22239654	3.0622239654e+2
228.36	306.23580676	3.0623580676e+2
228.37	306.24921698	3.0624921698e+2
228.38	306.2626272	3.062626272e+2
228.39	306.27603742	3.0627603742e+2
228.4	306.28944764	3.0628944764e+2
228.41	306.30285786	3.0630285786e+2
228.42	306.31626808	3.0631626808e+2
228.43	306.3296783	3.063296783e+2
228.44	306.34308852	3.0634308852e+2
228.45	306.35649875	3.0635649875e+2
228.46	306.36990897	3.0636990897e+2
228.47	306.38331919	3.0638331919e+2
228.48	306.39672941	3.0639672941e+2
228.49	306.41013963	3.0641013963e+2
228.5	306.42354985	3.0642354985e+2
228.51	306.43696007	3.0643696007e+2
228.52	306.45037029	3.0645037029e+2
228.53	306.46378051	3.0646378051e+2

228.54	306.47719073	3.0647719073e+2
228.55	306.49060096	3.0649060096e+2
228.56	306.50401118	3.0650401118e+2
228.57	306.5174214	3.065174214e+2
228.58	306.53083162	3.0653083162e+2
228.59	306.54424184	3.0654424184e+2
228.6	306.55765206	3.0655765206e+2
228.61	306.57106228	3.0657106228e+2
228.62	306.5844725	3.065844725e+2
228.63	306.59788272	3.0659788272e+2
228.64	306.61129294	3.0661129294e+2
228.65	306.62470317	3.0662470317e+2
228.66	306.63811339	3.0663811339e+2
228.67	306.65152361	3.0665152361e+2
228.68	306.66493383	3.0666493383e+2
228.69	306.67834405	3.0667834405e+2
228.7	306.69175427	3.0669175427e+2
228.71	306.70516449	3.0670516449e+2
228.72	306.71857471	3.0671857471e+2
228.73	306.73198493	3.0673198493e+2
228.74	306.74539515	3.0674539515e+2
228.75	306.75880538	3.0675880538e+2
228.76	306.7722156	3.067722156e+2
228.77	306.78562582	3.0678562582e+2
228.78	306.79903604	3.0679903604e+2
228.79	306.81244626	3.0681244626e+2
228.8	306.82585648	3.0682585648e+2
228.81	306.8392667	3.068392667e+2
228.82	306.85267692	3.0685267692e+2
228.83	306.86608714	3.0686608714e+2
228.84	306.87949736	3.0687949736e+2
228.85	306.89290759	3.0689290759e+2
228.86	306.90631781	3.0690631781e+2
228.87	306.91972803	3.0691972803e+2
228.88	306.93313825	3.0693313825e+2
228.89	306.94654847	3.0694654847e+2
228.9	306.95995869	3.0695995869e+2
228.91	306.97336891	3.0697336891e+2

228.92	306.98677913	3.0698677913e+2
228.93	307.00018935	3.0700018935e+2
228.94	307.01359957	3.0701359957e+2
228.95	307.0270098	3.070270098e+2
228.96	307.04042002	3.0704042002e+2
228.97	307.05383024	3.0705383024e+2
228.98	307.06724046	3.0706724046e+2
228.99	307.08065068	3.0708065068e+2
229	307.0940609	3.070940609e+2
229.01	307.10747112	3.0710747112e+2
229.02	307.12088134	3.0712088134e+2
229.03	307.13429156	3.0713429156e+2
229.04	307.14770178	3.0714770178e+2
229.05	307.16111201	3.0716111201e+2
229.06	307.17452223	3.0717452223e+2
229.07	307.18793245	3.0718793245e+2
229.08	307.20134267	3.0720134267e+2
229.09	307.21475289	3.0721475289e+2
229.1	307.22816311	3.0722816311e+2
229.11	307.24157333	3.0724157333e+2
229.12	307.25498355	3.0725498355e+2
229.13	307.26839377	3.0726839377e+2
229.14	307.28180399	3.0728180399e+2
229.15	307.29521422	3.0729521422e+2
229.16	307.30862444	3.0730862444e+2
229.17	307.32203466	3.0732203466e+2
229.18	307.33544488	3.0733544488e+2
229.19	307.3488551	3.073488551e+2
229.2	307.36226532	3.0736226532e+2
229.21	307.37567554	3.0737567554e+2
229.22	307.38908576	3.0738908576e+2
229.23	307.40249598	3.0740249598e+2
229.24	307.4159062	3.074159062e+2
229.25	307.42931643	3.0742931643e+2
229.26	307.44272665	3.0744272665e+2
229.27	307.45613687	3.0745613687e+2
229.28	307.46954709	3.0746954709e+2
229.29	307.48295731	3.0748295731e+2

229.3	307.49636753	3.0749636753e+2
229.31	307.50977775	3.0750977775e+2
229.32	307.52318797	3.0752318797e+2
229.33	307.53659819	3.0753659819e+2
229.34	307.55000841	3.0755000841e+2
229.35	307.56341864	3.0756341864e+2
229.36	307.57682886	3.0757682886e+2
229.37	307.59023908	3.0759023908e+2
229.38	307.6036493	3.076036493e+2
229.39	307.61705952	3.0761705952e+2
229.4	307.63046974	3.0763046974e+2
229.41	307.64387996	3.0764387996e+2
229.42	307.65729018	3.0765729018e+2
229.43	307.6707004	3.076707004e+2
229.44	307.68411062	3.0768411062e+2
229.45	307.69752085	3.0769752085e+2
229.46	307.71093107	3.0771093107e+2
229.47	307.72434129	3.0772434129e+2
229.48	307.73775151	3.0773775151e+2
229.49	307.75116173	3.0775116173e+2
229.5	307.76457195	3.0776457195e+2
229.51	307.77798217	3.0777798217e+2
229.52	307.79139239	3.0779139239e+2
229.53	307.80480261	3.0780480261e+2
229.54	307.81821283	3.0781821283e+2
229.55	307.83162306	3.0783162306e+2
229.56	307.84503328	3.0784503328e+2
229.57	307.8584435	3.078584435e+2
229.58	307.87185372	3.0787185372e+2
229.59	307.88526394	3.0788526394e+2
229.6	307.89867416	3.0789867416e+2
229.61	307.91208438	3.0791208438e+2
229.62	307.9254946	3.079254946e+2
229.63	307.93890482	3.0793890482e+2
229.64	307.95231504	3.0795231504e+2
229.65	307.96572527	3.0796572527e+2
229.66	307.97913549	3.0797913549e+2
229.67	307.99254571	3.0799254571e+2

229.68	308.00595593	3.0800595593e+2
229.69	308.01936615	3.0801936615e+2
229.7	308.03277637	3.0803277637e+2
229.71	308.04618659	3.0804618659e+2
229.72	308.05959681	3.0805959681e+2
229.73	308.07300703	3.0807300703e+2
229.74	308.08641725	3.0808641725e+2
229.75	308.09982748	3.0809982748e+2
229.76	308.1132377	3.081132377e+2
229.77	308.12664792	3.0812664792e+2
229.78	308.14005814	3.0814005814e+2
229.79	308.15346836	3.0815346836e+2
229.8	308.16687858	3.0816687858e+2
229.81	308.1802888	3.081802888e+2
229.82	308.19369902	3.0819369902e+2
229.83	308.20710924	3.0820710924e+2
229.84	308.22051946	3.0822051946e+2
229.85	308.23392969	3.0823392969e+2
229.86	308.24733991	3.0824733991e+2
229.87	308.26075013	3.0826075013e+2
229.88	308.27416035	3.0827416035e+2
229.89	308.28757057	3.0828757057e+2
229.9	308.30098079	3.0830098079e+2
229.91	308.31439101	3.0831439101e+2
229.92	308.32780123	3.0832780123e+2
229.93	308.34121145	3.0834121145e+2
229.94	308.35462167	3.0835462167e+2
229.95	308.3680319	3.083680319e+2
229.96	308.38144212	3.0838144212e+2
229.97	308.39485234	3.0839485234e+2
229.98	308.40826256	3.0840826256e+2
229.99	308.42167278	3.0842167278e+2
230	308.435083	3.08435083e+2
230.01	308.44849322	3.0844849322e+2
230.02	308.46190344	3.0846190344e+2
230.03	308.47531366	3.0847531366e+2
230.04	308.48872388	3.0848872388e+2
230.05	308.50213411	3.0850213411e+2

230.06	308.51554433	3.0851554433e+2
230.07	308.52895455	3.0852895455e+2
230.08	308.54236477	3.0854236477e+2
230.09	308.55577499	3.0855577499e+2
230.1	308.56918521	3.0856918521e+2
230.11	308.58259543	3.0858259543e+2
230.12	308.59600565	3.0859600565e+2
230.13	308.60941587	3.0860941587e+2
230.14	308.62282609	3.0862282609e+2
230.15	308.63623632	3.0863623632e+2
230.16	308.64964654	3.0864964654e+2
230.17	308.66305676	3.0866305676e+2
230.18	308.67646698	3.0867646698e+2
230.19	308.6898772	3.086898772e+2
230.2	308.70328742	3.0870328742e+2
230.21	308.71669764	3.0871669764e+2
230.22	308.73010786	3.0873010786e+2
230.23	308.74351808	3.0874351808e+2
230.24	308.7569283	3.087569283e+2
230.25	308.77033853	3.0877033853e+2
230.26	308.78374875	3.0878374875e+2
230.27	308.79715897	3.0879715897e+2
230.28	308.81056919	3.0881056919e+2
230.29	308.82397941	3.0882397941e+2
230.3	308.83738963	3.0883738963e+2
230.31	308.85079985	3.0885079985e+2
230.32	308.86421007	3.0886421007e+2
230.33	308.87762029	3.0887762029e+2
230.34	308.89103051	3.0889103051e+2
230.35	308.90444074	3.0890444074e+2
230.36	308.91785096	3.0891785096e+2
230.37	308.93126118	3.0893126118e+2
230.38	308.9446714	3.089446714e+2
230.39	308.95808162	3.0895808162e+2
230.4	308.97149184	3.0897149184e+2
230.41	308.98490206	3.0898490206e+2
230.42	308.99831228	3.0899831228e+2
230.43	309.0117225	3.090117225e+2

230.44	309.02513272	3.0902513272e+2
230.45	309.03854295	3.0903854295e+2
230.46	309.05195317	3.0905195317e+2
230.47	309.06536339	3.0906536339e+2
230.48	309.07877361	3.0907877361e+2
230.49	309.09218383	3.0909218383e+2
230.5	309.10559405	3.0910559405e+2
230.51	309.11900427	3.0911900427e+2
230.52	309.13241449	3.0913241449e+2
230.53	309.14582471	3.0914582471e+2
230.54	309.15923493	3.0915923493e+2
230.55	309.17264516	3.0917264516e+2
230.56	309.18605538	3.0918605538e+2
230.57	309.1994656	3.091994656e+2
230.58	309.21287582	3.0921287582e+2
230.59	309.22628604	3.0922628604e+2
230.6	309.23969626	3.0923969626e+2
230.61	309.25310648	3.0925310648e+2
230.62	309.2665167	3.092665167e+2
230.63	309.27992692	3.0927992692e+2
230.64	309.29333714	3.0929333714e+2
230.65	309.30674737	3.0930674737e+2
230.66	309.32015759	3.0932015759e+2
230.67	309.33356781	3.0933356781e+2
230.68	309.34697803	3.0934697803e+2
230.69	309.36038825	3.0936038825e+2
230.7	309.37379847	3.0937379847e+2
230.71	309.38720869	3.0938720869e+2
230.72	309.40061891	3.0940061891e+2
230.73	309.41402913	3.0941402913e+2
230.74	309.42743935	3.0942743935e+2
230.75	309.44084958	3.0944084958e+2
230.76	309.4542598	3.094542598e+2
230.77	309.46767002	3.0946767002e+2
230.78	309.48108024	3.0948108024e+2
230.79	309.49449046	3.0949449046e+2
230.8	309.50790068	3.0950790068e+2
230.81	309.5213109	3.095213109e+2

230.82	309.53472112	3.0953472112e+2
230.83	309.54813134	3.0954813134e+2
230.84	309.56154156	3.0956154156e+2
230.85	309.57495179	3.0957495179e+2
230.86	309.58836201	3.0958836201e+2
230.87	309.60177223	3.0960177223e+2
230.88	309.61518245	3.0961518245e+2
230.89	309.62859267	3.0962859267e+2
230.9	309.64200289	3.0964200289e+2
230.91	309.65541311	3.0965541311e+2
230.92	309.66882333	3.0966882333e+2
230.93	309.68223355	3.0968223355e+2
230.94	309.69564377	3.0969564377e+2
230.95	309.709054	3.09709054e+2
230.96	309.72246422	3.0972246422e+2
230.97	309.73587444	3.0973587444e+2
230.98	309.74928466	3.0974928466e+2
230.99	309.76269488	3.0976269488e+2
231	309.7761051	3.097761051e+2
231.01	309.78951532	3.0978951532e+2
231.02	309.80292554	3.0980292554e+2
231.03	309.81633576	3.0981633576e+2
231.04	309.82974598	3.0982974598e+2
231.05	309.84315621	3.0984315621e+2
231.06	309.85656643	3.0985656643e+2
231.07	309.86997665	3.0986997665e+2
231.08	309.88338687	3.0988338687e+2
231.09	309.89679709	3.0989679709e+2
231.1	309.91020731	3.0991020731e+2
231.11	309.92361753	3.0992361753e+2
231.12	309.93702775	3.0993702775e+2
231.13	309.95043797	3.0995043797e+2
231.14	309.96384819	3.0996384819e+2
231.15	309.97725842	3.0997725842e+2
231.16	309.99066864	3.0999066864e+2
231.17	310.00407886	3.1000407886e+2
231.18	310.01748908	3.1001748908e+2
231.19	310.0308993	3.100308993e+2

231.2	310.04430952	3.1004430952e+2
231.21	310.05771974	3.1005771974e+2
231.22	310.07112996	3.1007112996e+2
231.23	310.08454018	3.1008454018e+2
231.24	310.0979504	3.100979504e+2
231.25	310.11136063	3.1011136063e+2
231.26	310.12477085	3.1012477085e+2
231.27	310.13818107	3.1013818107e+2
231.28	310.15159129	3.1015159129e+2
231.29	310.16500151	3.1016500151e+2
231.3	310.17841173	3.1017841173e+2
231.31	310.19182195	3.1019182195e+2
231.32	310.20523217	3.1020523217e+2
231.33	310.21864239	3.1021864239e+2
231.34	310.23205261	3.1023205261e+2
231.35	310.24546284	3.1024546284e+2
231.36	310.25887306	3.1025887306e+2
231.37	310.27228328	3.1027228328e+2
231.38	310.2856935	3.102856935e+2
231.39	310.29910372	3.1029910372e+2
231.4	310.31251394	3.1031251394e+2
231.41	310.32592416	3.1032592416e+2
231.42	310.33933438	3.1033933438e+2
231.43	310.3527446	3.103527446e+2
231.44	310.36615482	3.1036615482e+2
231.45	310.37956505	3.1037956505e+2
231.46	310.39297527	3.1039297527e+2
231.47	310.40638549	3.1040638549e+2
231.48	310.41979571	3.1041979571e+2
231.49	310.43320593	3.1043320593e+2
231.5	310.44661615	3.1044661615e+2
231.51	310.46002637	3.1046002637e+2
231.52	310.47343659	3.1047343659e+2
231.53	310.48684681	3.1048684681e+2
231.54	310.50025703	3.1050025703e+2
231.55	310.51366726	3.1051366726e+2
231.56	310.52707748	3.1052707748e+2
231.57	310.5404877	3.105404877e+2

231.58	310.55389792	3.1055389792e+2
231.59	310.56730814	3.1056730814e+2
231.6	310.58071836	3.1058071836e+2
231.61	310.59412858	3.1059412858e+2
231.62	310.6075388	3.106075388e+2
231.63	310.62094902	3.1062094902e+2
231.64	310.63435924	3.1063435924e+2
231.65	310.64776947	3.1064776947e+2
231.66	310.66117969	3.1066117969e+2
231.67	310.67458991	3.1067458991e+2
231.68	310.68800013	3.1068800013e+2
231.69	310.70141035	3.1070141035e+2
231.7	310.71482057	3.1071482057e+2
231.71	310.72823079	3.1072823079e+2
231.72	310.74164101	3.1074164101e+2
231.73	310.75505123	3.1075505123e+2
231.74	310.76846145	3.1076846145e+2
231.75	310.78187168	3.1078187168e+2
231.76	310.7952819	3.107952819e+2
231.77	310.80869212	3.1080869212e+2
231.78	310.82210234	3.1082210234e+2
231.79	310.83551256	3.1083551256e+2
231.8	310.84892278	3.1084892278e+2
231.81	310.862333	3.10862333e+2
231.82	310.87574322	3.1087574322e+2
231.83	310.88915344	3.1088915344e+2
231.84	310.90256366	3.1090256366e+2
231.85	310.91597389	3.1091597389e+2
231.86	310.92938411	3.1092938411e+2
231.87	310.94279433	3.1094279433e+2
231.88	310.95620455	3.1095620455e+2
231.89	310.96961477	3.1096961477e+2
231.9	310.98302499	3.1098302499e+2
231.91	310.99643521	3.1099643521e+2
231.92	311.00984543	3.1100984543e+2
231.93	311.02325565	3.1102325565e+2
231.94	311.03666587	3.1103666587e+2
231.95	311.0500761	3.110500761e+2

231.96	311.06348632	3.1106348632e+2
231.97	311.07689654	3.1107689654e+2
231.98	311.09030676	3.1109030676e+2
231.99	311.10371698	3.1110371698e+2
232	311.1171272	3.111171272e+2
232.01	311.13053742	3.1113053742e+2
232.02	311.14394764	3.1114394764e+2
232.03	311.15735786	3.1115735786e+2
232.04	311.17076808	3.1117076808e+2
232.05	311.18417831	3.1118417831e+2
232.06	311.19758853	3.1119758853e+2
232.07	311.21099875	3.1121099875e+2
232.08	311.22440897	3.1122440897e+2
232.09	311.23781919	3.1123781919e+2
232.1	311.25122941	3.1125122941e+2
232.11	311.26463963	3.1126463963e+2
232.12	311.27804985	3.1127804985e+2
232.13	311.29146007	3.1129146007e+2
232.14	311.30487029	3.1130487029e+2
232.15	311.31828052	3.1131828052e+2
232.16	311.33169074	3.1133169074e+2
232.17	311.34510096	3.1134510096e+2
232.18	311.35851118	3.1135851118e+2
232.19	311.3719214	3.113719214e+2
232.2	311.38533162	3.1138533162e+2
232.21	311.39874184	3.1139874184e+2
232.22	311.41215206	3.1141215206e+2
232.23	311.42556228	3.1142556228e+2
232.24	311.4389725	3.114389725e+2
232.25	311.45238273	3.1145238273e+2
232.26	311.46579295	3.1146579295e+2
232.27	311.47920317	3.1147920317e+2
232.28	311.49261339	3.1149261339e+2
232.29	311.50602361	3.1150602361e+2
232.3	311.51943383	3.1151943383e+2
232.31	311.53284405	3.1153284405e+2
232.32	311.54625427	3.1154625427e+2
232.33	311.55966449	3.1155966449e+2

232.34	311.57307471	3.1157307471e+2
232.35	311.58648494	3.1158648494e+2
232.36	311.59989516	3.1159989516e+2
232.37	311.61330538	3.1161330538e+2
232.38	311.6267156	3.116267156e+2
232.39	311.64012582	3.1164012582e+2
232.4	311.65353604	3.1165353604e+2
232.41	311.66694626	3.1166694626e+2
232.42	311.68035648	3.1168035648e+2
232.43	311.6937667	3.116937667e+2
232.44	311.70717692	3.1170717692e+2
232.45	311.72058715	3.1172058715e+2
232.46	311.73399737	3.1173399737e+2
232.47	311.74740759	3.1174740759e+2
232.48	311.76081781	3.1176081781e+2
232.49	311.77422803	3.1177422803e+2
232.5	311.78763825	3.1178763825e+2
232.51	311.80104847	3.1180104847e+2
232.52	311.81445869	3.1181445869e+2
232.53	311.82786891	3.1182786891e+2
232.54	311.84127913	3.1184127913e+2
232.55	311.85468936	3.1185468936e+2
232.56	311.86809958	3.1186809958e+2
232.57	311.8815098	3.118815098e+2
232.58	311.89492002	3.1189492002e+2
232.59	311.90833024	3.1190833024e+2
232.6	311.92174046	3.1192174046e+2
232.61	311.93515068	3.1193515068e+2
232.62	311.9485609	3.119485609e+2
232.63	311.96197112	3.1196197112e+2
232.64	311.97538134	3.1197538134e+2
232.65	311.98879157	3.1198879157e+2
232.66	312.00220179	3.1200220179e+2
232.67	312.01561201	3.1201561201e+2
232.68	312.02902223	3.1202902223e+2
232.69	312.04243245	3.1204243245e+2
232.7	312.05584267	3.1205584267e+2
232.71	312.06925289	3.1206925289e+2

232.72	312.08266311	3.1208266311e+2
232.73	312.09607333	3.1209607333e+2
232.74	312.10948355	3.1210948355e+2
232.75	312.12289378	3.1212289378e+2
232.76	312.136304	3.12136304e+2
232.77	312.14971422	3.1214971422e+2
232.78	312.16312444	3.1216312444e+2
232.79	312.17653466	3.1217653466e+2
232.8	312.18994488	3.1218994488e+2
232.81	312.2033551	3.122033551e+2
232.82	312.21676532	3.1221676532e+2
232.83	312.23017554	3.1223017554e+2
232.84	312.24358576	3.1224358576e+2
232.85	312.25699599	3.1225699599e+2
232.86	312.27040621	3.1227040621e+2
232.87	312.28381643	3.1228381643e+2
232.88	312.29722665	3.1229722665e+2
232.89	312.31063687	3.1231063687e+2
232.9	312.32404709	3.1232404709e+2
232.91	312.33745731	3.1233745731e+2
232.92	312.35086753	3.1235086753e+2
232.93	312.36427775	3.1236427775e+2
232.94	312.37768797	3.1237768797e+2
232.95	312.3910982	3.123910982e+2
232.96	312.40450842	3.1240450842e+2
232.97	312.41791864	3.1241791864e+2
232.98	312.43132886	3.1243132886e+2
232.99	312.44473908	3.1244473908e+2
233	312.4581493	3.124581493e+2
233.01	312.47155952	3.1247155952e+2
233.02	312.48496974	3.1248496974e+2
233.03	312.49837996	3.1249837996e+2
233.04	312.51179018	3.1251179018e+2
233.05	312.52520041	3.1252520041e+2
233.06	312.53861063	3.1253861063e+2
233.07	312.55202085	3.1255202085e+2
233.08	312.56543107	3.1256543107e+2
233.09	312.57884129	3.1257884129e+2

233.1	312.59225151	3.1259225151e+2
233.11	312.60566173	3.1260566173e+2
233.12	312.61907195	3.1261907195e+2
233.13	312.63248217	3.1263248217e+2
233.14	312.64589239	3.1264589239e+2
233.15	312.65930262	3.1265930262e+2
233.16	312.67271284	3.1267271284e+2
233.17	312.68612306	3.1268612306e+2
233.18	312.69953328	3.1269953328e+2
233.19	312.7129435	3.127129435e+2
233.2	312.72635372	3.1272635372e+2
233.21	312.73976394	3.1273976394e+2
233.22	312.75317416	3.1275317416e+2
233.23	312.76658438	3.1276658438e+2
233.24	312.7799946	3.127799946e+2
233.25	312.79340483	3.1279340483e+2
233.26	312.80681505	3.1280681505e+2
233.27	312.82022527	3.1282022527e+2
233.28	312.83363549	3.1283363549e+2
233.29	312.84704571	3.1284704571e+2
233.3	312.86045593	3.1286045593e+2
233.31	312.87386615	3.1287386615e+2
233.32	312.88727637	3.1288727637e+2
233.33	312.90068659	3.1290068659e+2
233.34	312.91409681	3.1291409681e+2
233.35	312.92750704	3.1292750704e+2
233.36	312.94091726	3.1294091726e+2
233.37	312.95432748	3.1295432748e+2
233.38	312.9677377	3.129677377e+2
233.39	312.98114792	3.1298114792e+2
233.4	312.99455814	3.1299455814e+2
233.41	313.00796836	3.1300796836e+2
233.42	313.02137858	3.1302137858e+2
233.43	313.0347888	3.130347888e+2
233.44	313.04819902	3.1304819902e+2
233.45	313.06160925	3.1306160925e+2
233.46	313.07501947	3.1307501947e+2
233.47	313.08842969	3.1308842969e+2

233.48	313.10183991	3.1310183991e+2
233.49	313.11525013	3.1311525013e+2
233.5	313.12866035	3.1312866035e+2
233.51	313.14207057	3.1314207057e+2
233.52	313.15548079	3.1315548079e+2
233.53	313.16889101	3.1316889101e+2
233.54	313.18230123	3.1318230123e+2
233.55	313.19571146	3.1319571146e+2
233.56	313.20912168	3.1320912168e+2
233.57	313.2225319	3.132225319e+2
233.58	313.23594212	3.1323594212e+2
233.59	313.24935234	3.1324935234e+2
233.6	313.26276256	3.1326276256e+2
233.61	313.27617278	3.1327617278e+2
233.62	313.289583	3.13289583e+2
233.63	313.30299322	3.1330299322e+2
233.64	313.31640344	3.1331640344e+2
233.65	313.32981367	3.1332981367e+2
233.66	313.34322389	3.1334322389e+2
233.67	313.35663411	3.1335663411e+2
233.68	313.37004433	3.1337004433e+2
233.69	313.38345455	3.1338345455e+2
233.7	313.39686477	3.1339686477e+2
233.71	313.41027499	3.1341027499e+2
233.72	313.42368521	3.1342368521e+2
233.73	313.43709543	3.1343709543e+2
233.74	313.45050565	3.1345050565e+2
233.75	313.46391588	3.1346391588e+2
233.76	313.4773261	3.134773261e+2
233.77	313.49073632	3.1349073632e+2
233.78	313.50414654	3.1350414654e+2
233.79	313.51755676	3.1351755676e+2
233.8	313.53096698	3.1353096698e+2
233.81	313.5443772	3.135443772e+2
233.82	313.55778742	3.1355778742e+2
233.83	313.57119764	3.1357119764e+2
233.84	313.58460786	3.1358460786e+2
233.85	313.59801809	3.1359801809e+2

233.86	313.61142831	3.1361142831e+2
233.87	313.62483853	3.1362483853e+2
233.88	313.63824875	3.1363824875e+2
233.89	313.65165897	3.1365165897e+2
233.9	313.66506919	3.1366506919e+2
233.91	313.67847941	3.1367847941e+2
233.92	313.69188963	3.1369188963e+2
233.93	313.70529985	3.1370529985e+2
233.94	313.71871007	3.1371871007e+2
233.95	313.7321203	3.137321203e+2
233.96	313.74553052	3.1374553052e+2
233.97	313.75894074	3.1375894074e+2
233.98	313.77235096	3.1377235096e+2
233.99	313.78576118	3.1378576118e+2
234	313.7991714	3.137991714e+2
234.01	313.81258162	3.1381258162e+2
234.02	313.82599184	3.1382599184e+2
234.03	313.83940206	3.1383940206e+2
234.04	313.85281228	3.1385281228e+2
234.05	313.86622251	3.1386622251e+2
234.06	313.87963273	3.1387963273e+2
234.07	313.89304295	3.1389304295e+2
234.08	313.90645317	3.1390645317e+2
234.09	313.91986339	3.1391986339e+2
234.1	313.93327361	3.1393327361e+2
234.11	313.94668383	3.1394668383e+2
234.12	313.96009405	3.1396009405e+2
234.13	313.97350427	3.1397350427e+2
234.14	313.98691449	3.1398691449e+2
234.15	314.00032472	3.1400032472e+2
234.16	314.01373494	3.1401373494e+2
234.17	314.02714516	3.1402714516e+2
234.18	314.04055538	3.1404055538e+2
234.19	314.0539656	3.140539656e+2
234.2	314.06737582	3.1406737582e+2
234.21	314.08078604	3.1408078604e+2
234.22	314.09419626	3.1409419626e+2
234.23	314.10760648	3.1410760648e+2

234.24	314.1210167	3.141210167e+2
234.25	314.13442693	3.1413442693e+2
234.26	314.14783715	3.1414783715e+2
234.27	314.16124737	3.1416124737e+2
234.28	314.17465759	3.1417465759e+2
234.29	314.18806781	3.1418806781e+2
234.3	314.20147803	3.1420147803e+2
234.31	314.21488825	3.1421488825e+2
234.32	314.22829847	3.1422829847e+2
234.33	314.24170869	3.1424170869e+2
234.34	314.25511891	3.1425511891e+2
234.35	314.26852914	3.1426852914e+2
234.36	314.28193936	3.1428193936e+2
234.37	314.29534958	3.1429534958e+2
234.38	314.3087598	3.143087598e+2
234.39	314.32217002	3.1432217002e+2
234.4	314.33558024	3.1433558024e+2
234.41	314.34899046	3.1434899046e+2
234.42	314.36240068	3.1436240068e+2
234.43	314.3758109	3.143758109e+2
234.44	314.38922112	3.1438922112e+2
234.45	314.40263135	3.1440263135e+2
234.46	314.41604157	3.1441604157e+2
234.47	314.42945179	3.1442945179e+2
234.48	314.44286201	3.1444286201e+2
234.49	314.45627223	3.1445627223e+2
234.5	314.46968245	3.1446968245e+2
234.51	314.48309267	3.1448309267e+2
234.52	314.49650289	3.1449650289e+2
234.53	314.50991311	3.1450991311e+2
234.54	314.52332333	3.1452332333e+2
234.55	314.53673356	3.1453673356e+2
234.56	314.55014378	3.1455014378e+2
234.57	314.563554	3.14563554e+2
234.58	314.57696422	3.1457696422e+2
234.59	314.59037444	3.1459037444e+2
234.6	314.60378466	3.1460378466e+2
234.61	314.61719488	3.1461719488e+2

234.62	314.6306051	3.146306051e+2
234.63	314.64401532	3.1464401532e+2
234.64	314.65742554	3.1465742554e+2
234.65	314.67083577	3.1467083577e+2
234.66	314.68424599	3.1468424599e+2
234.67	314.69765621	3.1469765621e+2
234.68	314.71106643	3.1471106643e+2
234.69	314.72447665	3.1472447665e+2
234.7	314.73788687	3.1473788687e+2
234.71	314.75129709	3.1475129709e+2
234.72	314.76470731	3.1476470731e+2
234.73	314.77811753	3.1477811753e+2
234.74	314.79152775	3.1479152775e+2
234.75	314.80493798	3.1480493798e+2
234.76	314.8183482	3.148183482e+2
234.77	314.83175842	3.1483175842e+2
234.78	314.84516864	3.1484516864e+2
234.79	314.85857886	3.1485857886e+2
234.8	314.87198908	3.1487198908e+2
234.81	314.8853993	3.148853993e+2
234.82	314.89880952	3.1489880952e+2
234.83	314.91221974	3.1491221974e+2
234.84	314.92562996	3.1492562996e+2
234.85	314.93904019	3.1493904019e+2
234.86	314.95245041	3.1495245041e+2
234.87	314.96586063	3.1496586063e+2
234.88	314.97927085	3.1497927085e+2
234.89	314.99268107	3.1499268107e+2
234.9	315.00609129	3.1500609129e+2
234.91	315.01950151	3.1501950151e+2
234.92	315.03291173	3.1503291173e+2
234.93	315.04632195	3.1504632195e+2
234.94	315.05973217	3.1505973217e+2
234.95	315.0731424	3.150731424e+2
234.96	315.08655262	3.1508655262e+2
234.97	315.09996284	3.1509996284e+2
234.98	315.11337306	3.1511337306e+2
234.99	315.12678328	3.1512678328e+2

235	315.1401935	3.151401935e+2
235.01	315.15360372	3.1515360372e+2
235.02	315.16701394	3.1516701394e+2
235.03	315.18042416	3.1518042416e+2
235.04	315.19383438	3.1519383438e+2
235.05	315.20724461	3.1520724461e+2
235.06	315.22065483	3.1522065483e+2
235.07	315.23406505	3.1523406505e+2
235.08	315.24747527	3.1524747527e+2
235.09	315.26088549	3.1526088549e+2
235.1	315.27429571	3.1527429571e+2
235.11	315.28770593	3.1528770593e+2
235.12	315.30111615	3.1530111615e+2
235.13	315.31452637	3.1531452637e+2
235.14	315.32793659	3.1532793659e+2
235.15	315.34134682	3.1534134682e+2
235.16	315.35475704	3.1535475704e+2
235.17	315.36816726	3.1536816726e+2
235.18	315.38157748	3.1538157748e+2
235.19	315.3949877	3.153949877e+2
235.2	315.40839792	3.1540839792e+2
235.21	315.42180814	3.1542180814e+2
235.22	315.43521836	3.1543521836e+2
235.23	315.44862858	3.1544862858e+2
235.24	315.4620388	3.154620388e+2
235.25	315.47544903	3.1547544903e+2
235.26	315.48885925	3.1548885925e+2
235.27	315.50226947	3.1550226947e+2
235.28	315.51567969	3.1551567969e+2
235.29	315.52908991	3.1552908991e+2
235.3	315.54250013	3.1554250013e+2
235.31	315.55591035	3.1555591035e+2
235.32	315.56932057	3.1556932057e+2
235.33	315.58273079	3.1558273079e+2
235.34	315.59614101	3.1559614101e+2
235.35	315.60955124	3.1560955124e+2
235.36	315.62296146	3.1562296146e+2
235.37	315.63637168	3.1563637168e+2

235.38	315.6497819	3.156497819e+2
235.39	315.66319212	3.1566319212e+2
235.4	315.67660234	3.1567660234e+2
235.41	315.69001256	3.1569001256e+2
235.42	315.70342278	3.1570342278e+2
235.43	315.716833	3.15716833e+2
235.44	315.73024322	3.1573024322e+2
235.45	315.74365345	3.1574365345e+2
235.46	315.75706367	3.1575706367e+2
235.47	315.77047389	3.1577047389e+2
235.48	315.78388411	3.1578388411e+2
235.49	315.79729433	3.1579729433e+2
235.5	315.81070455	3.1581070455e+2
235.51	315.82411477	3.1582411477e+2
235.52	315.83752499	3.1583752499e+2
235.53	315.85093521	3.1585093521e+2
235.54	315.86434543	3.1586434543e+2
235.55	315.87775566	3.1587775566e+2
235.56	315.89116588	3.1589116588e+2
235.57	315.9045761	3.159045761e+2
235.58	315.91798632	3.1591798632e+2
235.59	315.93139654	3.1593139654e+2
235.6	315.94480676	3.1594480676e+2
235.61	315.95821698	3.1595821698e+2
235.62	315.9716272	3.159716272e+2
235.63	315.98503742	3.1598503742e+2
235.64	315.99844764	3.1599844764e+2
235.65	316.01185787	3.1601185787e+2
235.66	316.02526809	3.1602526809e+2
235.67	316.03867831	3.1603867831e+2
235.68	316.05208853	3.1605208853e+2
235.69	316.06549875	3.1606549875e+2
235.7	316.07890897	3.1607890897e+2
235.71	316.09231919	3.1609231919e+2
235.72	316.10572941	3.1610572941e+2
235.73	316.11913963	3.1611913963e+2
235.74	316.13254985	3.1613254985e+2
235.75	316.14596008	3.1614596008e+2

235.76	316.1593703	3.161593703e+2
235.77	316.17278052	3.1617278052e+2
235.78	316.18619074	3.1618619074e+2
235.79	316.19960096	3.1619960096e+2
235.8	316.21301118	3.1621301118e+2
235.81	316.2264214	3.162264214e+2
235.82	316.23983162	3.1623983162e+2
235.83	316.25324184	3.1625324184e+2
235.84	316.26665206	3.1626665206e+2
235.85	316.28006229	3.1628006229e+2
235.86	316.29347251	3.1629347251e+2
235.87	316.30688273	3.1630688273e+2
235.88	316.32029295	3.1632029295e+2
235.89	316.33370317	3.1633370317e+2
235.9	316.34711339	3.1634711339e+2
235.91	316.36052361	3.1636052361e+2
235.92	316.37393383	3.1637393383e+2
235.93	316.38734405	3.1638734405e+2
235.94	316.40075427	3.1640075427e+2
235.95	316.4141645	3.164141645e+2
235.96	316.42757472	3.1642757472e+2
235.97	316.44098494	3.1644098494e+2
235.98	316.45439516	3.1645439516e+2
235.99	316.46780538	3.1646780538e+2
236	316.4812156	3.164812156e+2
236.01	316.49462582	3.1649462582e+2
236.02	316.50803604	3.1650803604e+2
236.03	316.52144626	3.1652144626e+2
236.04	316.53485648	3.1653485648e+2
236.05	316.54826671	3.1654826671e+2
236.06	316.56167693	3.1656167693e+2
236.07	316.57508715	3.1657508715e+2
236.08	316.58849737	3.1658849737e+2
236.09	316.60190759	3.1660190759e+2
236.1	316.61531781	3.1661531781e+2
236.11	316.62872803	3.1662872803e+2
236.12	316.64213825	3.1664213825e+2
236.13	316.65554847	3.1665554847e+2

236.14	316.66895869	3.1666895869e+2
236.15	316.68236892	3.1668236892e+2
236.16	316.69577914	3.1669577914e+2
236.17	316.70918936	3.1670918936e+2
236.18	316.72259958	3.1672259958e+2
236.19	316.7360098	3.167360098e+2
236.2	316.74942002	3.1674942002e+2
236.21	316.76283024	3.1676283024e+2
236.22	316.77624046	3.1677624046e+2
236.23	316.78965068	3.1678965068e+2
236.24	316.8030609	3.168030609e+2
236.25	316.81647113	3.1681647113e+2
236.26	316.82988135	3.1682988135e+2
236.27	316.84329157	3.1684329157e+2
236.28	316.85670179	3.1685670179e+2
236.29	316.87011201	3.1687011201e+2
236.3	316.88352223	3.1688352223e+2
236.31	316.89693245	3.1689693245e+2
236.32	316.91034267	3.1691034267e+2
236.33	316.92375289	3.1692375289e+2
236.34	316.93716311	3.1693716311e+2
236.35	316.95057334	3.1695057334e+2
236.36	316.96398356	3.1696398356e+2
236.37	316.97739378	3.1697739378e+2
236.38	316.990804	3.16990804e+2
236.39	317.00421422	3.1700421422e+2
236.4	317.01762444	3.1701762444e+2
236.41	317.03103466	3.1703103466e+2
236.42	317.04444488	3.1704444488e+2
236.43	317.0578551	3.170578551e+2
236.44	317.07126532	3.1707126532e+2
236.45	317.08467555	3.1708467555e+2
236.46	317.09808577	3.1709808577e+2
236.47	317.11149599	3.1711149599e+2
236.48	317.12490621	3.1712490621e+2
236.49	317.13831643	3.1713831643e+2
236.5	317.15172665	3.1715172665e+2
236.51	317.16513687	3.1716513687e+2

236.52	317.17854709	3.1717854709e+2
236.53	317.19195731	3.1719195731e+2
236.54	317.20536753	3.1720536753e+2
236.55	317.21877776	3.1721877776e+2
236.56	317.23218798	3.1723218798e+2
236.57	317.2455982	3.172455982e+2
236.58	317.25900842	3.1725900842e+2
236.59	317.27241864	3.1727241864e+2
236.6	317.28582886	3.1728582886e+2
236.61	317.29923908	3.1729923908e+2
236.62	317.3126493	3.173126493e+2
236.63	317.32605952	3.1732605952e+2
236.64	317.33946974	3.1733946974e+2
236.65	317.35287997	3.1735287997e+2
236.66	317.36629019	3.1736629019e+2
236.67	317.37970041	3.1737970041e+2
236.68	317.39311063	3.1739311063e+2
236.69	317.40652085	3.1740652085e+2
236.7	317.41993107	3.1741993107e+2
236.71	317.43334129	3.1743334129e+2
236.72	317.44675151	3.1744675151e+2
236.73	317.46016173	3.1746016173e+2
236.74	317.47357195	3.1747357195e+2
236.75	317.48698218	3.1748698218e+2
236.76	317.5003924	3.175003924e+2
236.77	317.51380262	3.1751380262e+2
236.78	317.52721284	3.1752721284e+2
236.79	317.54062306	3.1754062306e+2
236.8	317.55403328	3.1755403328e+2
236.81	317.5674435	3.175674435e+2
236.82	317.58085372	3.1758085372e+2
236.83	317.59426394	3.1759426394e+2
236.84	317.60767416	3.1760767416e+2
236.85	317.62108439	3.1762108439e+2
236.86	317.63449461	3.1763449461e+2
236.87	317.64790483	3.1764790483e+2
236.88	317.66131505	3.1766131505e+2
236.89	317.67472527	3.1767472527e+2

236.9	317.68813549	3.1768813549e+2
236.91	317.70154571	3.1770154571e+2
236.92	317.71495593	3.1771495593e+2
236.93	317.72836615	3.1772836615e+2
236.94	317.74177637	3.1774177637e+2
236.95	317.7551866	3.177551866e+2
236.96	317.76859682	3.1776859682e+2
236.97	317.78200704	3.1778200704e+2
236.98	317.79541726	3.1779541726e+2
236.99	317.80882748	3.1780882748e+2
237	317.8222377	3.178222377e+2
237.01	317.83564792	3.1783564792e+2
237.02	317.84905814	3.1784905814e+2
237.03	317.86246836	3.1786246836e+2
237.04	317.87587858	3.1787587858e+2
237.05	317.88928881	3.1788928881e+2
237.06	317.90269903	3.1790269903e+2
237.07	317.91610925	3.1791610925e+2
237.08	317.92951947	3.1792951947e+2
237.09	317.94292969	3.1794292969e+2
237.1	317.95633991	3.1795633991e+2
237.11	317.96975013	3.1796975013e+2
237.12	317.98316035	3.1798316035e+2
237.13	317.99657057	3.1799657057e+2
237.14	318.00998079	3.1800998079e+2
237.15	318.02339102	3.1802339102e+2
237.16	318.03680124	3.1803680124e+2
237.17	318.05021146	3.1805021146e+2
237.18	318.06362168	3.1806362168e+2
237.19	318.0770319	3.180770319e+2
237.2	318.09044212	3.1809044212e+2
237.21	318.10385234	3.1810385234e+2
237.22	318.11726256	3.1811726256e+2
237.23	318.13067278	3.1813067278e+2
237.24	318.144083	3.18144083e+2
237.25	318.15749323	3.1815749323e+2
237.26	318.17090345	3.1817090345e+2
237.27	318.18431367	3.1818431367e+2

237.28	318.19772389	3.1819772389e+2
237.29	318.21113411	3.1821113411e+2
237.3	318.22454433	3.1822454433e+2
237.31	318.23795455	3.1823795455e+2
237.32	318.25136477	3.1825136477e+2
237.33	318.26477499	3.1826477499e+2
237.34	318.27818521	3.1827818521e+2
237.35	318.29159544	3.1829159544e+2
237.36	318.30500566	3.1830500566e+2
237.37	318.31841588	3.1831841588e+2
237.38	318.3318261	3.183318261e+2
237.39	318.34523632	3.1834523632e+2
237.4	318.35864654	3.1835864654e+2
237.41	318.37205676	3.1837205676e+2
237.42	318.38546698	3.1838546698e+2
237.43	318.3988772	3.183988772e+2
237.44	318.41228742	3.1841228742e+2
237.45	318.42569765	3.1842569765e+2
237.46	318.43910787	3.1843910787e+2
237.47	318.45251809	3.1845251809e+2
237.48	318.46592831	3.1846592831e+2
237.49	318.47933853	3.1847933853e+2
237.5	318.49274875	3.1849274875e+2
237.51	318.50615897	3.1850615897e+2
237.52	318.51956919	3.1851956919e+2
237.53	318.53297941	3.1853297941e+2
237.54	318.54638963	3.1854638963e+2
237.55	318.55979986	3.1855979986e+2
237.56	318.57321008	3.1857321008e+2
237.57	318.5866203	3.185866203e+2
237.58	318.60003052	3.1860003052e+2
237.59	318.61344074	3.1861344074e+2
237.6	318.62685096	3.1862685096e+2
237.61	318.64026118	3.1864026118e+2
237.62	318.6536714	3.186536714e+2
237.63	318.66708162	3.1866708162e+2
237.64	318.68049184	3.1868049184e+2
237.65	318.69390207	3.1869390207e+2

237.66	318.70731229	3.1870731229e+2
237.67	318.72072251	3.1872072251e+2
237.68	318.73413273	3.1873413273e+2
237.69	318.74754295	3.1874754295e+2
237.7	318.76095317	3.1876095317e+2
237.71	318.77436339	3.1877436339e+2
237.72	318.78777361	3.1878777361e+2
237.73	318.80118383	3.1880118383e+2
237.74	318.81459405	3.1881459405e+2
237.75	318.82800428	3.1882800428e+2
237.76	318.8414145	3.188414145e+2
237.77	318.85482472	3.1885482472e+2
237.78	318.86823494	3.1886823494e+2
237.79	318.88164516	3.1888164516e+2
237.8	318.89505538	3.1889505538e+2
237.81	318.9084656	3.189084656e+2
237.82	318.92187582	3.1892187582e+2
237.83	318.93528604	3.1893528604e+2
237.84	318.94869626	3.1894869626e+2
237.85	318.96210649	3.1896210649e+2
237.86	318.97551671	3.1897551671e+2
237.87	318.98892693	3.1898892693e+2
237.88	319.00233715	3.1900233715e+2
237.89	319.01574737	3.1901574737e+2
237.9	319.02915759	3.1902915759e+2
237.91	319.04256781	3.1904256781e+2
237.92	319.05597803	3.1905597803e+2
237.93	319.06938825	3.1906938825e+2
237.94	319.08279847	3.1908279847e+2
237.95	319.0962087	3.190962087e+2
237.96	319.10961892	3.1910961892e+2
237.97	319.12302914	3.1912302914e+2
237.98	319.13643936	3.1913643936e+2
237.99	319.14984958	3.1914984958e+2
238	319.1632598	3.191632598e+2
238.01	319.17667002	3.1917667002e+2
238.02	319.19008024	3.1919008024e+2
238.03	319.20349046	3.1920349046e+2

238.04	319.21690068	3.1921690068e+2
238.05	319.23031091	3.1923031091e+2
238.06	319.24372113	3.1924372113e+2
238.07	319.25713135	3.1925713135e+2
238.08	319.27054157	3.1927054157e+2
238.09	319.28395179	3.1928395179e+2
238.1	319.29736201	3.1929736201e+2
238.11	319.31077223	3.1931077223e+2
238.12	319.32418245	3.1932418245e+2
238.13	319.33759267	3.1933759267e+2
238.14	319.35100289	3.1935100289e+2
238.15	319.36441312	3.1936441312e+2
238.16	319.37782334	3.1937782334e+2
238.17	319.39123356	3.1939123356e+2
238.18	319.40464378	3.1940464378e+2
238.19	319.418054	3.19418054e+2
238.2	319.43146422	3.1943146422e+2
238.21	319.44487444	3.1944487444e+2
238.22	319.45828466	3.1945828466e+2
238.23	319.47169488	3.1947169488e+2
238.24	319.4851051	3.194851051e+2
238.25	319.49851533	3.1949851533e+2
238.26	319.51192555	3.1951192555e+2
238.27	319.52533577	3.1952533577e+2
238.28	319.53874599	3.1953874599e+2
238.29	319.55215621	3.1955215621e+2
238.3	319.56556643	3.1956556643e+2
238.31	319.57897665	3.1957897665e+2
238.32	319.59238687	3.1959238687e+2
238.33	319.60579709	3.1960579709e+2
238.34	319.61920731	3.1961920731e+2
238.35	319.63261754	3.1963261754e+2
238.36	319.64602776	3.1964602776e+2
238.37	319.65943798	3.1965943798e+2
238.38	319.6728482	3.196728482e+2
238.39	319.68625842	3.1968625842e+2
238.4	319.69966864	3.1969966864e+2
238.41	319.71307886	3.1971307886e+2

238.42	319.72648908	3.1972648908e+2
238.43	319.7398993	3.197398993e+2
238.44	319.75330952	3.1975330952e+2
238.45	319.76671975	3.1976671975e+2
238.46	319.78012997	3.1978012997e+2
238.47	319.79354019	3.1979354019e+2
238.48	319.80695041	3.1980695041e+2
238.49	319.82036063	3.1982036063e+2
238.5	319.83377085	3.1983377085e+2
238.51	319.84718107	3.1984718107e+2
238.52	319.86059129	3.1986059129e+2
238.53	319.87400151	3.1987400151e+2
238.54	319.88741173	3.1988741173e+2
238.55	319.90082196	3.1990082196e+2
238.56	319.91423218	3.1991423218e+2
238.57	319.9276424	3.199276424e+2
238.58	319.94105262	3.1994105262e+2
238.59	319.95446284	3.1995446284e+2
238.6	319.96787306	3.1996787306e+2
238.61	319.98128328	3.1998128328e+2
238.62	319.9946935	3.199946935e+2
238.63	320.00810372	3.2000810372e+2
238.64	320.02151394	3.2002151394e+2
238.65	320.03492417	3.2003492417e+2
238.66	320.04833439	3.2004833439e+2
238.67	320.06174461	3.2006174461e+2
238.68	320.07515483	3.2007515483e+2
238.69	320.08856505	3.2008856505e+2
238.7	320.10197527	3.2010197527e+2
238.71	320.11538549	3.2011538549e+2
238.72	320.12879571	3.2012879571e+2
238.73	320.14220593	3.2014220593e+2
238.74	320.15561615	3.2015561615e+2
238.75	320.16902638	3.2016902638e+2
238.76	320.1824366	3.201824366e+2
238.77	320.19584682	3.2019584682e+2
238.78	320.20925704	3.2020925704e+2
238.79	320.22266726	3.2022266726e+2

238.8	320.23607748	3.2023607748e+2
238.81	320.2494877	3.202494877e+2
238.82	320.26289792	3.2026289792e+2
238.83	320.27630814	3.2027630814e+2
238.84	320.28971836	3.2028971836e+2
238.85	320.30312859	3.2030312859e+2
238.86	320.31653881	3.2031653881e+2
238.87	320.32994903	3.2032994903e+2
238.88	320.34335925	3.2034335925e+2
238.89	320.35676947	3.2035676947e+2
238.9	320.37017969	3.2037017969e+2
238.91	320.38358991	3.2038358991e+2
238.92	320.39700013	3.2039700013e+2
238.93	320.41041035	3.2041041035e+2
238.94	320.42382057	3.2042382057e+2
238.95	320.4372308	3.204372308e+2
238.96	320.45064102	3.2045064102e+2
238.97	320.46405124	3.2046405124e+2
238.98	320.47746146	3.2047746146e+2
238.99	320.49087168	3.2049087168e+2
239	320.5042819	3.205042819e+2
239.01	320.51769212	3.2051769212e+2
239.02	320.53110234	3.2053110234e+2
239.03	320.54451256	3.2054451256e+2
239.04	320.55792278	3.2055792278e+2
239.05	320.57133301	3.2057133301e+2
239.06	320.58474323	3.2058474323e+2
239.07	320.59815345	3.2059815345e+2
239.08	320.61156367	3.2061156367e+2
239.09	320.62497389	3.2062497389e+2
239.1	320.63838411	3.2063838411e+2
239.11	320.65179433	3.2065179433e+2
239.12	320.66520455	3.2066520455e+2
239.13	320.67861477	3.2067861477e+2
239.14	320.69202499	3.2069202499e+2
239.15	320.70543522	3.2070543522e+2
239.16	320.71884544	3.2071884544e+2
239.17	320.73225566	3.2073225566e+2

239.18	320.74566588	3.2074566588e+2
239.19	320.7590761	3.207590761e+2
239.2	320.77248632	3.2077248632e+2
239.21	320.78589654	3.2078589654e+2
239.22	320.79930676	3.2079930676e+2
239.23	320.81271698	3.2081271698e+2
239.24	320.8261272	3.208261272e+2
239.25	320.83953743	3.2083953743e+2
239.26	320.85294765	3.2085294765e+2
239.27	320.86635787	3.2086635787e+2
239.28	320.87976809	3.2087976809e+2
239.29	320.89317831	3.2089317831e+2
239.3	320.90658853	3.2090658853e+2
239.31	320.91999875	3.2091999875e+2
239.32	320.93340897	3.2093340897e+2
239.33	320.94681919	3.2094681919e+2
239.34	320.96022941	3.2096022941e+2
239.35	320.97363964	3.2097363964e+2
239.36	320.98704986	3.2098704986e+2
239.37	321.00046008	3.2100046008e+2
239.38	321.0138703	3.210138703e+2
239.39	321.02728052	3.2102728052e+2
239.4	321.04069074	3.2104069074e+2
239.41	321.05410096	3.2105410096e+2
239.42	321.06751118	3.2106751118e+2
239.43	321.0809214	3.210809214e+2
239.44	321.09433162	3.2109433162e+2
239.45	321.10774185	3.2110774185e+2
239.46	321.12115207	3.2112115207e+2
239.47	321.13456229	3.2113456229e+2
239.48	321.14797251	3.2114797251e+2
239.49	321.16138273	3.2116138273e+2
239.5	321.17479295	3.2117479295e+2
239.51	321.18820317	3.2118820317e+2
239.52	321.20161339	3.2120161339e+2
239.53	321.21502361	3.2121502361e+2
239.54	321.22843383	3.2122843383e+2
239.55	321.24184406	3.2124184406e+2

239.56	321.25525428	3.2125525428e+2
239.57	321.2686645	3.212686645e+2
239.58	321.28207472	3.2128207472e+2
239.59	321.29548494	3.2129548494e+2
239.6	321.30889516	3.2130889516e+2
239.61	321.32230538	3.2132230538e+2
239.62	321.3357156	3.213357156e+2
239.63	321.34912582	3.2134912582e+2
239.64	321.36253604	3.2136253604e+2
239.65	321.37594627	3.2137594627e+2
239.66	321.38935649	3.2138935649e+2
239.67	321.40276671	3.2140276671e+2
239.68	321.41617693	3.2141617693e+2
239.69	321.42958715	3.2142958715e+2
239.7	321.44299737	3.2144299737e+2
239.71	321.45640759	3.2145640759e+2
239.72	321.46981781	3.2146981781e+2
239.73	321.48322803	3.2148322803e+2
239.74	321.49663825	3.2149663825e+2
239.75	321.51004848	3.2151004848e+2
239.76	321.5234587	3.215234587e+2
239.77	321.53686892	3.2153686892e+2
239.78	321.55027914	3.2155027914e+2
239.79	321.56368936	3.2156368936e+2
239.8	321.57709958	3.2157709958e+2
239.81	321.5905098	3.215905098e+2
239.82	321.60392002	3.2160392002e+2
239.83	321.61733024	3.2161733024e+2
239.84	321.63074046	3.2163074046e+2
239.85	321.64415069	3.2164415069e+2
239.86	321.65756091	3.2165756091e+2
239.87	321.67097113	3.2167097113e+2
239.88	321.68438135	3.2168438135e+2
239.89	321.69779157	3.2169779157e+2
239.9	321.71120179	3.2171120179e+2
239.91	321.72461201	3.2172461201e+2
239.92	321.73802223	3.2173802223e+2
239.93	321.75143245	3.2175143245e+2

239.94	321.76484267	3.2176484267e+2
239.95	321.7782529	3.217782529e+2
239.96	321.79166312	3.2179166312e+2
239.97	321.80507334	3.2180507334e+2
239.98	321.81848356	3.2181848356e+2
239.99	321.83189378	3.2183189378e+2
240	321.845304	3.21845304e+2
240.01	321.85871422	3.2185871422e+2
240.02	321.87212444	3.2187212444e+2
240.03	321.88553466	3.2188553466e+2
240.04	321.89894488	3.2189894488e+2
240.05	321.91235511	3.2191235511e+2
240.06	321.92576533	3.2192576533e+2
240.07	321.93917555	3.2193917555e+2
240.08	321.95258577	3.2195258577e+2
240.09	321.96599599	3.2196599599e+2
240.1	321.97940621	3.2197940621e+2
240.11	321.99281643	3.2199281643e+2
240.12	322.00622665	3.2200622665e+2
240.13	322.01963687	3.2201963687e+2
240.14	322.03304709	3.2203304709e+2
240.15	322.04645732	3.2204645732e+2
240.16	322.05986754	3.2205986754e+2
240.17	322.07327776	3.2207327776e+2
240.18	322.08668798	3.2208668798e+2
240.19	322.1000982	3.221000982e+2
240.2	322.11350842	3.2211350842e+2
240.21	322.12691864	3.2212691864e+2
240.22	322.14032886	3.2214032886e+2
240.23	322.15373908	3.2215373908e+2
240.24	322.1671493	3.221671493e+2
240.25	322.18055953	3.2218055953e+2
240.26	322.19396975	3.2219396975e+2
240.27	322.20737997	3.2220737997e+2
240.28	322.22079019	3.2222079019e+2
240.29	322.23420041	3.2223420041e+2
240.3	322.24761063	3.2224761063e+2
240.31	322.26102085	3.2226102085e+2

240.32	322.27443107	3.2227443107e+2
240.33	322.28784129	3.2228784129e+2
240.34	322.30125151	3.2230125151e+2
240.35	322.31466174	3.2231466174e+2
240.36	322.32807196	3.2232807196e+2
240.37	322.34148218	3.2234148218e+2
240.38	322.3548924	3.223548924e+2
240.39	322.36830262	3.2236830262e+2
240.4	322.38171284	3.2238171284e+2
240.41	322.39512306	3.2239512306e+2
240.42	322.40853328	3.2240853328e+2
240.43	322.4219435	3.224219435e+2
240.44	322.43535372	3.2243535372e+2
240.45	322.44876395	3.2244876395e+2
240.46	322.46217417	3.2246217417e+2
240.47	322.47558439	3.2247558439e+2
240.48	322.48899461	3.2248899461e+2
240.49	322.50240483	3.2250240483e+2
240.5	322.51581505	3.2251581505e+2
240.51	322.52922527	3.2252922527e+2
240.52	322.54263549	3.2254263549e+2
240.53	322.55604571	3.2255604571e+2
240.54	322.56945593	3.2256945593e+2
240.55	322.58286616	3.2258286616e+2
240.56	322.59627638	3.2259627638e+2
240.57	322.6096866	3.226096866e+2
240.58	322.62309682	3.2262309682e+2
240.59	322.63650704	3.2263650704e+2
240.6	322.64991726	3.2264991726e+2
240.61	322.66332748	3.2266332748e+2
240.62	322.6767377	3.226767377e+2
240.63	322.69014792	3.2269014792e+2
240.64	322.70355814	3.2270355814e+2
240.65	322.71696837	3.2271696837e+2
240.66	322.73037859	3.2273037859e+2
240.67	322.74378881	3.2274378881e+2
240.68	322.75719903	3.2275719903e+2
240.69	322.77060925	3.2277060925e+2

240.7	322.78401947	3.2278401947e+2
240.71	322.79742969	3.2279742969e+2
240.72	322.81083991	3.2281083991e+2
240.73	322.82425013	3.2282425013e+2
240.74	322.83766035	3.2283766035e+2
240.75	322.85107058	3.2285107058e+2
240.76	322.8644808	3.228644808e+2
240.77	322.87789102	3.2287789102e+2
240.78	322.89130124	3.2289130124e+2
240.79	322.90471146	3.2290471146e+2
240.8	322.91812168	3.2291812168e+2
240.81	322.9315319	3.229315319e+2
240.82	322.94494212	3.2294494212e+2
240.83	322.95835234	3.2295835234e+2
240.84	322.97176256	3.2297176256e+2
240.85	322.98517279	3.2298517279e+2
240.86	322.99858301	3.2299858301e+2
240.87	323.01199323	3.2301199323e+2
240.88	323.02540345	3.2302540345e+2
240.89	323.03881367	3.2303881367e+2
240.9	323.05222389	3.2305222389e+2
240.91	323.06563411	3.2306563411e+2
240.92	323.07904433	3.2307904433e+2
240.93	323.09245455	3.2309245455e+2
240.94	323.10586477	3.2310586477e+2
240.95	323.119275	3.23119275e+2
240.96	323.13268522	3.2313268522e+2
240.97	323.14609544	3.2314609544e+2
240.98	323.15950566	3.2315950566e+2
240.99	323.17291588	3.2317291588e+2
241	323.1863261	3.231863261e+2
241.01	323.19973632	3.2319973632e+2
241.02	323.21314654	3.2321314654e+2
241.03	323.22655676	3.2322655676e+2
241.04	323.23996698	3.2323996698e+2
241.05	323.25337721	3.2325337721e+2
241.06	323.26678743	3.2326678743e+2
241.07	323.28019765	3.2328019765e+2

241.08	323.29360787	3.2329360787e+2
241.09	323.30701809	3.2330701809e+2
241.1	323.32042831	3.2332042831e+2
241.11	323.33383853	3.2333383853e+2
241.12	323.34724875	3.2334724875e+2
241.13	323.36065897	3.2336065897e+2
241.14	323.37406919	3.2337406919e+2
241.15	323.38747942	3.2338747942e+2
241.16	323.40088964	3.2340088964e+2
241.17	323.41429986	3.2341429986e+2
241.18	323.42771008	3.2342771008e+2
241.19	323.4411203	3.234411203e+2
241.2	323.45453052	3.2345453052e+2
241.21	323.46794074	3.2346794074e+2
241.22	323.48135096	3.2348135096e+2
241.23	323.49476118	3.2349476118e+2
241.24	323.5081714	3.235081714e+2
241.25	323.52158163	3.2352158163e+2
241.26	323.53499185	3.2353499185e+2
241.27	323.54840207	3.2354840207e+2
241.28	323.56181229	3.2356181229e+2
241.29	323.57522251	3.2357522251e+2
241.3	323.58863273	3.2358863273e+2
241.31	323.60204295	3.2360204295e+2
241.32	323.61545317	3.2361545317e+2
241.33	323.62886339	3.2362886339e+2
241.34	323.64227361	3.2364227361e+2
241.35	323.65568384	3.2365568384e+2
241.36	323.66909406	3.2366909406e+2
241.37	323.68250428	3.2368250428e+2
241.38	323.6959145	3.236959145e+2
241.39	323.70932472	3.2370932472e+2
241.4	323.72273494	3.2372273494e+2
241.41	323.73614516	3.2373614516e+2
241.42	323.74955538	3.2374955538e+2
241.43	323.7629656	3.237629656e+2
241.44	323.77637582	3.2377637582e+2
241.45	323.78978605	3.2378978605e+2

241.46	323.80319627	3.2380319627e+2
241.47	323.81660649	3.2381660649e+2
241.48	323.83001671	3.2383001671e+2
241.49	323.84342693	3.2384342693e+2
241.5	323.85683715	3.2385683715e+2
241.51	323.87024737	3.2387024737e+2
241.52	323.88365759	3.2388365759e+2
241.53	323.89706781	3.2389706781e+2
241.54	323.91047803	3.2391047803e+2
241.55	323.92388826	3.2392388826e+2
241.56	323.93729848	3.2393729848e+2
241.57	323.9507087	3.239507087e+2
241.58	323.96411892	3.2396411892e+2
241.59	323.97752914	3.2397752914e+2
241.6	323.99093936	3.2399093936e+2
241.61	324.00434958	3.2400434958e+2
241.62	324.0177598	3.240177598e+2
241.63	324.03117002	3.2403117002e+2
241.64	324.04458024	3.2404458024e+2
241.65	324.05799047	3.2405799047e+2
241.66	324.07140069	3.2407140069e+2
241.67	324.08481091	3.2408481091e+2
241.68	324.09822113	3.2409822113e+2
241.69	324.11163135	3.2411163135e+2
241.7	324.12504157	3.2412504157e+2
241.71	324.13845179	3.2413845179e+2
241.72	324.15186201	3.2415186201e+2
241.73	324.16527223	3.2416527223e+2
241.74	324.17868245	3.2417868245e+2
241.75	324.19209268	3.2419209268e+2
241.76	324.2055029	3.242055029e+2
241.77	324.21891312	3.2421891312e+2
241.78	324.23232334	3.2423232334e+2
241.79	324.24573356	3.2424573356e+2
241.8	324.25914378	3.2425914378e+2
241.81	324.272554	3.24272554e+2
241.82	324.28596422	3.2428596422e+2
241.83	324.29937444	3.2429937444e+2

241.84	324.31278466	3.2431278466e+2
241.85	324.32619489	3.2432619489e+2
241.86	324.33960511	3.2433960511e+2
241.87	324.35301533	3.2435301533e+2
241.88	324.36642555	3.2436642555e+2
241.89	324.37983577	3.2437983577e+2
241.9	324.39324599	3.2439324599e+2
241.91	324.40665621	3.2440665621e+2
241.92	324.42006643	3.2442006643e+2
241.93	324.43347665	3.2443347665e+2
241.94	324.44688687	3.2444688687e+2
241.95	324.4602971	3.244602971e+2
241.96	324.47370732	3.2447370732e+2
241.97	324.48711754	3.2448711754e+2
241.98	324.50052776	3.2450052776e+2
241.99	324.51393798	3.2451393798e+2
242	324.5273482	3.245273482e+2
242.01	324.54075842	3.2454075842e+2
242.02	324.55416864	3.2455416864e+2
242.03	324.56757886	3.2456757886e+2
242.04	324.58098908	3.2458098908e+2
242.05	324.59439931	3.2459439931e+2
242.06	324.60780953	3.2460780953e+2
242.07	324.62121975	3.2462121975e+2
242.08	324.63462997	3.2463462997e+2
242.09	324.64804019	3.2464804019e+2
242.1	324.66145041	3.2466145041e+2
242.11	324.67486063	3.2467486063e+2
242.12	324.68827085	3.2468827085e+2
242.13	324.70168107	3.2470168107e+2
242.14	324.71509129	3.2471509129e+2
242.15	324.72850152	3.2472850152e+2
242.16	324.74191174	3.2474191174e+2
242.17	324.75532196	3.2475532196e+2
242.18	324.76873218	3.2476873218e+2
242.19	324.7821424	3.247821424e+2
242.2	324.79555262	3.2479555262e+2
242.21	324.80896284	3.2480896284e+2

242.22	324.82237306	3.2482237306e+2
242.23	324.83578328	3.2483578328e+2
242.24	324.8491935	3.248491935e+2
242.25	324.86260373	3.2486260373e+2
242.26	324.87601395	3.2487601395e+2
242.27	324.88942417	3.2488942417e+2
242.28	324.90283439	3.2490283439e+2
242.29	324.91624461	3.2491624461e+2
242.3	324.92965483	3.2492965483e+2
242.31	324.94306505	3.2494306505e+2
242.32	324.95647527	3.2495647527e+2
242.33	324.96988549	3.2496988549e+2
242.34	324.98329571	3.2498329571e+2
242.35	324.99670594	3.2499670594e+2
242.36	325.01011616	3.2501011616e+2
242.37	325.02352638	3.2502352638e+2
242.38	325.0369366	3.250369366e+2
242.39	325.05034682	3.2505034682e+2
242.4	325.06375704	3.2506375704e+2
242.41	325.07716726	3.2507716726e+2
242.42	325.09057748	3.2509057748e+2
242.43	325.1039877	3.251039877e+2
242.44	325.11739792	3.2511739792e+2
242.45	325.13080815	3.2513080815e+2
242.46	325.14421837	3.2514421837e+2
242.47	325.15762859	3.2515762859e+2
242.48	325.17103881	3.2517103881e+2
242.49	325.18444903	3.2518444903e+2
242.5	325.19785925	3.2519785925e+2
242.51	325.21126947	3.2521126947e+2
242.52	325.22467969	3.2522467969e+2
242.53	325.23808991	3.2523808991e+2
242.54	325.25150013	3.2525150013e+2
242.55	325.26491036	3.2526491036e+2
242.56	325.27832058	3.2527832058e+2
242.57	325.2917308	3.252917308e+2
242.58	325.30514102	3.2530514102e+2
242.59	325.31855124	3.2531855124e+2

242.6	325.33196146	3.2533196146e+2
242.61	325.34537168	3.2534537168e+2
242.62	325.3587819	3.253587819e+2
242.63	325.37219212	3.2537219212e+2
242.64	325.38560234	3.2538560234e+2
242.65	325.39901257	3.2539901257e+2
242.66	325.41242279	3.2541242279e+2
242.67	325.42583301	3.2542583301e+2
242.68	325.43924323	3.2543924323e+2
242.69	325.45265345	3.2545265345e+2
242.7	325.46606367	3.2546606367e+2
242.71	325.47947389	3.2547947389e+2
242.72	325.49288411	3.2549288411e+2
242.73	325.50629433	3.2550629433e+2
242.74	325.51970455	3.2551970455e+2
242.75	325.53311478	3.2553311478e+2
242.76	325.546525	3.25546525e+2
242.77	325.55993522	3.2555993522e+2
242.78	325.57334544	3.2557334544e+2
242.79	325.58675566	3.2558675566e+2
242.8	325.60016588	3.2560016588e+2
242.81	325.6135761	3.256135761e+2
242.82	325.62698632	3.2562698632e+2
242.83	325.64039654	3.2564039654e+2
242.84	325.65380676	3.2565380676e+2
242.85	325.66721699	3.2566721699e+2
242.86	325.68062721	3.2568062721e+2
242.87	325.69403743	3.2569403743e+2
242.88	325.70744765	3.2570744765e+2
242.89	325.72085787	3.2572085787e+2
242.9	325.73426809	3.2573426809e+2
242.91	325.74767831	3.2574767831e+2
242.92	325.76108853	3.2576108853e+2
242.93	325.77449875	3.2577449875e+2
242.94	325.78790897	3.2578790897e+2
242.95	325.8013192	3.258013192e+2
242.96	325.81472942	3.2581472942e+2
242.97	325.82813964	3.2582813964e+2

242.98	325.84154986	3.2584154986e+2
242.99	325.85496008	3.2585496008e+2
243	325.8683703	3.258683703e+2
243.01	325.88178052	3.2588178052e+2
243.02	325.89519074	3.2589519074e+2
243.03	325.90860096	3.2590860096e+2
243.04	325.92201118	3.2592201118e+2
243.05	325.93542141	3.2593542141e+2
243.06	325.94883163	3.2594883163e+2
243.07	325.96224185	3.2596224185e+2
243.08	325.97565207	3.2597565207e+2
243.09	325.98906229	3.2598906229e+2
243.1	326.00247251	3.2600247251e+2
243.11	326.01588273	3.2601588273e+2
243.12	326.02929295	3.2602929295e+2
243.13	326.04270317	3.2604270317e+2
243.14	326.05611339	3.2605611339e+2
243.15	326.06952362	3.2606952362e+2
243.16	326.08293384	3.2608293384e+2
243.17	326.09634406	3.2609634406e+2
243.18	326.10975428	3.2610975428e+2
243.19	326.1231645	3.261231645e+2
243.2	326.13657472	3.2613657472e+2
243.21	326.14998494	3.2614998494e+2
243.22	326.16339516	3.2616339516e+2
243.23	326.17680538	3.2617680538e+2
243.24	326.1902156	3.261902156e+2
243.25	326.20362583	3.2620362583e+2
243.26	326.21703605	3.2621703605e+2
243.27	326.23044627	3.2623044627e+2
243.28	326.24385649	3.2624385649e+2
243.29	326.25726671	3.2625726671e+2
243.3	326.27067693	3.2627067693e+2
243.31	326.28408715	3.2628408715e+2
243.32	326.29749737	3.2629749737e+2
243.33	326.31090759	3.2631090759e+2
243.34	326.32431781	3.2632431781e+2
243.35	326.33772804	3.2633772804e+2

243.36	326.35113826	3.2635113826e+2
243.37	326.36454848	3.2636454848e+2
243.38	326.3779587	3.263779587e+2
243.39	326.39136892	3.2639136892e+2
243.4	326.40477914	3.2640477914e+2
243.41	326.41818936	3.2641818936e+2
243.42	326.43159958	3.2643159958e+2
243.43	326.4450098	3.264450098e+2
243.44	326.45842002	3.2645842002e+2
243.45	326.47183025	3.2647183025e+2
243.46	326.48524047	3.2648524047e+2
243.47	326.49865069	3.2649865069e+2
243.48	326.51206091	3.2651206091e+2
243.49	326.52547113	3.2652547113e+2
243.5	326.53888135	3.2653888135e+2
243.51	326.55229157	3.2655229157e+2
243.52	326.56570179	3.2656570179e+2
243.53	326.57911201	3.2657911201e+2
243.54	326.59252223	3.2659252223e+2
243.55	326.60593246	3.2660593246e+2
243.56	326.61934268	3.2661934268e+2
243.57	326.6327529	3.266327529e+2
243.58	326.64616312	3.2664616312e+2
243.59	326.65957334	3.2665957334e+2
243.6	326.67298356	3.2667298356e+2
243.61	326.68639378	3.2668639378e+2
243.62	326.699804	3.26699804e+2
243.63	326.71321422	3.2671321422e+2
243.64	326.72662444	3.2672662444e+2
243.65	326.74003467	3.2674003467e+2
243.66	326.75344489	3.2675344489e+2
243.67	326.76685511	3.2676685511e+2
243.68	326.78026533	3.2678026533e+2
243.69	326.79367555	3.2679367555e+2
243.7	326.80708577	3.2680708577e+2
243.71	326.82049599	3.2682049599e+2
243.72	326.83390621	3.2683390621e+2
243.73	326.84731643	3.2684731643e+2

243.74	326.86072665	3.2686072665e+2
243.75	326.87413688	3.2687413688e+2
243.76	326.8875471	3.268875471e+2
243.77	326.90095732	3.2690095732e+2
243.78	326.91436754	3.2691436754e+2
243.79	326.92777776	3.2692777776e+2
243.8	326.94118798	3.2694118798e+2
243.81	326.9545982	3.269545982e+2
243.82	326.96800842	3.2696800842e+2
243.83	326.98141864	3.2698141864e+2
243.84	326.99482886	3.2699482886e+2
243.85	327.00823909	3.2700823909e+2
243.86	327.02164931	3.2702164931e+2
243.87	327.03505953	3.2703505953e+2
243.88	327.04846975	3.2704846975e+2
243.89	327.06187997	3.2706187997e+2
243.9	327.07529019	3.2707529019e+2
243.91	327.08870041	3.2708870041e+2
243.92	327.10211063	3.2710211063e+2
243.93	327.11552085	3.2711552085e+2
243.94	327.12893107	3.2712893107e+2
243.95	327.1423413	3.271423413e+2
243.96	327.15575152	3.2715575152e+2
243.97	327.16916174	3.2716916174e+2
243.98	327.18257196	3.2718257196e+2
243.99	327.19598218	3.2719598218e+2
244	327.2093924	3.272093924e+2
244.01	327.22280262	3.2722280262e+2
244.02	327.23621284	3.2723621284e+2
244.03	327.24962306	3.2724962306e+2
244.04	327.26303328	3.2726303328e+2
244.05	327.27644351	3.2727644351e+2
244.06	327.28985373	3.2728985373e+2
244.07	327.30326395	3.2730326395e+2
244.08	327.31667417	3.2731667417e+2
244.09	327.33008439	3.2733008439e+2
244.1	327.34349461	3.2734349461e+2
244.11	327.35690483	3.2735690483e+2

244.12	327.37031505	3.2737031505e+2
244.13	327.38372527	3.2738372527e+2
244.14	327.39713549	3.2739713549e+2
244.15	327.41054572	3.2741054572e+2
244.16	327.42395594	3.2742395594e+2
244.17	327.43736616	3.2743736616e+2
244.18	327.45077638	3.2745077638e+2
244.19	327.4641866	3.274641866e+2
244.2	327.47759682	3.2747759682e+2
244.21	327.49100704	3.2749100704e+2
244.22	327.50441726	3.2750441726e+2
244.23	327.51782748	3.2751782748e+2
244.24	327.5312377	3.275312377e+2
244.25	327.54464793	3.2754464793e+2
244.26	327.55805815	3.2755805815e+2
244.27	327.57146837	3.2757146837e+2
244.28	327.58487859	3.2758487859e+2
244.29	327.59828881	3.2759828881e+2
244.3	327.61169903	3.2761169903e+2
244.31	327.62510925	3.2762510925e+2
244.32	327.63851947	3.2763851947e+2
244.33	327.65192969	3.2765192969e+2
244.34	327.66533991	3.2766533991e+2
244.35	327.67875014	3.2767875014e+2
244.36	327.69216036	3.2769216036e+2
244.37	327.70557058	3.2770557058e+2
244.38	327.7189808	3.277189808e+2
244.39	327.73239102	3.2773239102e+2
244.4	327.74580124	3.2774580124e+2
244.41	327.75921146	3.2775921146e+2
244.42	327.77262168	3.2777262168e+2
244.43	327.7860319	3.277860319e+2
244.44	327.79944212	3.2779944212e+2
244.45	327.81285235	3.2781285235e+2
244.46	327.82626257	3.2782626257e+2
244.47	327.83967279	3.2783967279e+2
244.48	327.85308301	3.2785308301e+2
244.49	327.86649323	3.2786649323e+2

244.5	327.87990345	3.2787990345e+2
244.51	327.89331367	3.2789331367e+2
244.52	327.90672389	3.2790672389e+2
244.53	327.92013411	3.2792013411e+2
244.54	327.93354433	3.2793354433e+2
244.55	327.94695456	3.2794695456e+2
244.56	327.96036478	3.2796036478e+2
244.57	327.973775	3.27973775e+2
244.58	327.98718522	3.2798718522e+2
244.59	328.00059544	3.2800059544e+2
244.6	328.01400566	3.2801400566e+2
244.61	328.02741588	3.2802741588e+2
244.62	328.0408261	3.280408261e+2
244.63	328.05423632	3.2805423632e+2
244.64	328.06764654	3.2806764654e+2
244.65	328.08105677	3.2808105677e+2
244.66	328.09446699	3.2809446699e+2
244.67	328.10787721	3.2810787721e+2
244.68	328.12128743	3.2812128743e+2
244.69	328.13469765	3.2813469765e+2
244.7	328.14810787	3.2814810787e+2
244.71	328.16151809	3.2816151809e+2
244.72	328.17492831	3.2817492831e+2
244.73	328.18833853	3.2818833853e+2
244.74	328.20174875	3.2820174875e+2
244.75	328.21515898	3.2821515898e+2
244.76	328.2285692	3.282285692e+2
244.77	328.24197942	3.2824197942e+2
244.78	328.25538964	3.2825538964e+2
244.79	328.26879986	3.2826879986e+2
244.8	328.28221008	3.2828221008e+2
244.81	328.2956203	3.282956203e+2
244.82	328.30903052	3.2830903052e+2
244.83	328.32244074	3.2832244074e+2
244.84	328.33585096	3.2833585096e+2
244.85	328.34926119	3.2834926119e+2
244.86	328.36267141	3.2836267141e+2
244.87	328.37608163	3.2837608163e+2

244.88	328.38949185	3.2838949185e+2
244.89	328.40290207	3.2840290207e+2
244.9	328.41631229	3.2841631229e+2
244.91	328.42972251	3.2842972251e+2
244.92	328.44313273	3.2844313273e+2
244.93	328.45654295	3.2845654295e+2
244.94	328.46995317	3.2846995317e+2
244.95	328.4833634	3.284833634e+2
244.96	328.49677362	3.2849677362e+2
244.97	328.51018384	3.2851018384e+2
244.98	328.52359406	3.2852359406e+2
244.99	328.53700428	3.2853700428e+2
245	328.5504145	3.285504145e+2
245.01	328.56382472	3.2856382472e+2
245.02	328.57723494	3.2857723494e+2
245.03	328.59064516	3.2859064516e+2
245.04	328.60405538	3.2860405538e+2
245.05	328.61746561	3.2861746561e+2
245.06	328.63087583	3.2863087583e+2
245.07	328.64428605	3.2864428605e+2
245.08	328.65769627	3.2865769627e+2
245.09	328.67110649	3.2867110649e+2
245.1	328.68451671	3.2868451671e+2
245.11	328.69792693	3.2869792693e+2
245.12	328.71133715	3.2871133715e+2
245.13	328.72474737	3.2872474737e+2
245.14	328.73815759	3.2873815759e+2
245.15	328.75156782	3.2875156782e+2
245.16	328.76497804	3.2876497804e+2
245.17	328.77838826	3.2877838826e+2
245.18	328.79179848	3.2879179848e+2
245.19	328.8052087	3.288052087e+2
245.2	328.81861892	3.2881861892e+2
245.21	328.83202914	3.2883202914e+2
245.22	328.84543936	3.2884543936e+2
245.23	328.85884958	3.2885884958e+2
245.24	328.8722598	3.288722598e+2
245.25	328.88567003	3.2888567003e+2

245.26	328.89908025	3.2889908025e+2
245.27	328.91249047	3.2891249047e+2
245.28	328.92590069	3.2892590069e+2
245.29	328.93931091	3.2893931091e+2
245.3	328.95272113	3.2895272113e+2
245.31	328.96613135	3.2896613135e+2
245.32	328.97954157	3.2897954157e+2
245.33	328.99295179	3.2899295179e+2
245.34	329.00636201	3.2900636201e+2
245.35	329.01977224	3.2901977224e+2
245.36	329.03318246	3.2903318246e+2
245.37	329.04659268	3.2904659268e+2
245.38	329.0600029	3.290600029e+2
245.39	329.07341312	3.2907341312e+2
245.4	329.08682334	3.2908682334e+2
245.41	329.10023356	3.2910023356e+2
245.42	329.11364378	3.2911364378e+2
245.43	329.127054	3.29127054e+2
245.44	329.14046422	3.2914046422e+2
245.45	329.15387445	3.2915387445e+2
245.46	329.16728467	3.2916728467e+2
245.47	329.18069489	3.2918069489e+2
245.48	329.19410511	3.2919410511e+2
245.49	329.20751533	3.2920751533e+2
245.5	329.22092555	3.2922092555e+2
245.51	329.23433577	3.2923433577e+2
245.52	329.24774599	3.2924774599e+2
245.53	329.26115621	3.2926115621e+2
245.54	329.27456643	3.2927456643e+2
245.55	329.28797666	3.2928797666e+2
245.56	329.30138688	3.2930138688e+2
245.57	329.3147971	3.293147971e+2
245.58	329.32820732	3.2932820732e+2
245.59	329.34161754	3.2934161754e+2
245.6	329.35502776	3.2935502776e+2
245.61	329.36843798	3.2936843798e+2
245.62	329.3818482	3.293818482e+2
245.63	329.39525842	3.2939525842e+2

245.64	329.40866864	3.2940866864e+2
245.65	329.42207887	3.2942207887e+2
245.66	329.43548909	3.2943548909e+2
245.67	329.44889931	3.2944889931e+2
245.68	329.46230953	3.2946230953e+2
245.69	329.47571975	3.2947571975e+2
245.7	329.48912997	3.2948912997e+2
245.71	329.50254019	3.2950254019e+2
245.72	329.51595041	3.2951595041e+2
245.73	329.52936063	3.2952936063e+2
245.74	329.54277085	3.2954277085e+2
245.75	329.55618108	3.2955618108e+2
245.76	329.5695913	3.295695913e+2
245.77	329.58300152	3.2958300152e+2
245.78	329.59641174	3.2959641174e+2
245.79	329.60982196	3.2960982196e+2
245.8	329.62323218	3.2962323218e+2
245.81	329.6366424	3.296366424e+2
245.82	329.65005262	3.2965005262e+2
245.83	329.66346284	3.2966346284e+2
245.84	329.67687306	3.2967687306e+2
245.85	329.69028329	3.2969028329e+2
245.86	329.70369351	3.2970369351e+2
245.87	329.71710373	3.2971710373e+2
245.88	329.73051395	3.2973051395e+2
245.89	329.74392417	3.2974392417e+2
245.9	329.75733439	3.2975733439e+2
245.91	329.77074461	3.2977074461e+2
245.92	329.78415483	3.2978415483e+2
245.93	329.79756505	3.2979756505e+2
245.94	329.81097527	3.2981097527e+2
245.95	329.8243855	3.298243855e+2
245.96	329.83779572	3.2983779572e+2
245.97	329.85120594	3.2985120594e+2
245.98	329.86461616	3.2986461616e+2
245.99	329.87802638	3.2987802638e+2
246	329.8914366	3.298914366e+2
246.01	329.90484682	3.2990484682e+2

246.02	329.91825704	3.2991825704e+2
246.03	329.93166726	3.2993166726e+2
246.04	329.94507748	3.2994507748e+2
246.05	329.95848771	3.2995848771e+2
246.06	329.97189793	3.2997189793e+2
246.07	329.98530815	3.2998530815e+2
246.08	329.99871837	3.2999871837e+2
246.09	330.01212859	3.3001212859e+2
246.1	330.02553881	3.3002553881e+2
246.11	330.03894903	3.3003894903e+2
246.12	330.05235925	3.3005235925e+2
246.13	330.06576947	3.3006576947e+2
246.14	330.07917969	3.3007917969e+2
246.15	330.09258992	3.3009258992e+2
246.16	330.10600014	3.3010600014e+2
246.17	330.11941036	3.3011941036e+2
246.18	330.13282058	3.3013282058e+2
246.19	330.1462308	3.301462308e+2
246.2	330.15964102	3.3015964102e+2
246.21	330.17305124	3.3017305124e+2
246.22	330.18646146	3.3018646146e+2
246.23	330.19987168	3.3019987168e+2
246.24	330.2132819	3.302132819e+2
246.25	330.22669213	3.3022669213e+2
246.26	330.24010235	3.3024010235e+2
246.27	330.25351257	3.3025351257e+2
246.28	330.26692279	3.3026692279e+2
246.29	330.28033301	3.3028033301e+2
246.3	330.29374323	3.3029374323e+2
246.31	330.30715345	3.3030715345e+2
246.32	330.32056367	3.3032056367e+2
246.33	330.33397389	3.3033397389e+2
246.34	330.34738411	3.3034738411e+2
246.35	330.36079434	3.3036079434e+2
246.36	330.37420456	3.3037420456e+2
246.37	330.38761478	3.3038761478e+2
246.38	330.401025	3.30401025e+2
246.39	330.41443522	3.3041443522e+2

246.4	330.42784544	3.3042784544e+2
246.41	330.44125566	3.3044125566e+2
246.42	330.45466588	3.3045466588e+2
246.43	330.4680761	3.304680761e+2
246.44	330.48148632	3.3048148632e+2
246.45	330.49489655	3.3049489655e+2
246.46	330.50830677	3.3050830677e+2
246.47	330.52171699	3.3052171699e+2
246.48	330.53512721	3.3053512721e+2
246.49	330.54853743	3.3054853743e+2
246.5	330.56194765	3.3056194765e+2
246.51	330.57535787	3.3057535787e+2
246.52	330.58876809	3.3058876809e+2
246.53	330.60217831	3.3060217831e+2
246.54	330.61558853	3.3061558853e+2
246.55	330.62899876	3.3062899876e+2
246.56	330.64240898	3.3064240898e+2
246.57	330.6558192	3.306558192e+2
246.58	330.66922942	3.3066922942e+2
246.59	330.68263964	3.3068263964e+2
246.6	330.69604986	3.3069604986e+2
246.61	330.70946008	3.3070946008e+2
246.62	330.7228703	3.307228703e+2
246.63	330.73628052	3.3073628052e+2
246.64	330.74969074	3.3074969074e+2
246.65	330.76310097	3.3076310097e+2
246.66	330.77651119	3.3077651119e+2
246.67	330.78992141	3.3078992141e+2
246.68	330.80333163	3.3080333163e+2
246.69	330.81674185	3.3081674185e+2
246.7	330.83015207	3.3083015207e+2
246.71	330.84356229	3.3084356229e+2
246.72	330.85697251	3.3085697251e+2
246.73	330.87038273	3.3087038273e+2
246.74	330.88379295	3.3088379295e+2
246.75	330.89720318	3.3089720318e+2
246.76	330.9106134	3.309106134e+2
246.77	330.92402362	3.3092402362e+2

246.78	330.93743384	3.3093743384e+2
246.79	330.95084406	3.3095084406e+2
246.8	330.96425428	3.3096425428e+2
246.81	330.9776645	3.309776645e+2
246.82	330.99107472	3.3099107472e+2
246.83	331.00448494	3.3100448494e+2
246.84	331.01789516	3.3101789516e+2
246.85	331.03130539	3.3103130539e+2
246.86	331.04471561	3.3104471561e+2
246.87	331.05812583	3.3105812583e+2
246.88	331.07153605	3.3107153605e+2
246.89	331.08494627	3.3108494627e+2
246.9	331.09835649	3.3109835649e+2
246.91	331.11176671	3.3111176671e+2
246.92	331.12517693	3.3112517693e+2
246.93	331.13858715	3.3113858715e+2
246.94	331.15199737	3.3115199737e+2
246.95	331.1654076	3.311654076e+2
246.96	331.17881782	3.3117881782e+2
246.97	331.19222804	3.3119222804e+2
246.98	331.20563826	3.3120563826e+2
246.99	331.21904848	3.3121904848e+2
247	331.2324587	3.312324587e+2
247.01	331.24586892	3.3124586892e+2
247.02	331.25927914	3.3125927914e+2
247.03	331.27268936	3.3127268936e+2
247.04	331.28609958	3.3128609958e+2
247.05	331.29950981	3.3129950981e+2
247.06	331.31292003	3.3131292003e+2
247.07	331.32633025	3.3132633025e+2
247.08	331.33974047	3.3133974047e+2
247.09	331.35315069	3.3135315069e+2
247.1	331.36656091	3.3136656091e+2
247.11	331.37997113	3.3137997113e+2
247.12	331.39338135	3.3139338135e+2
247.13	331.40679157	3.3140679157e+2
247.14	331.42020179	3.3142020179e+2
247.15	331.43361202	3.3143361202e+2

247.16	331.44702224	3.3144702224e+2
247.17	331.46043246	3.3146043246e+2
247.18	331.47384268	3.3147384268e+2
247.19	331.4872529	3.314872529e+2
247.2	331.50066312	3.3150066312e+2
247.21	331.51407334	3.3151407334e+2
247.22	331.52748356	3.3152748356e+2
247.23	331.54089378	3.3154089378e+2
247.24	331.554304	3.31554304e+2
247.25	331.56771423	3.3156771423e+2
247.26	331.58112445	3.3158112445e+2
247.27	331.59453467	3.3159453467e+2
247.28	331.60794489	3.3160794489e+2
247.29	331.62135511	3.3162135511e+2
247.3	331.63476533	3.3163476533e+2
247.31	331.64817555	3.3164817555e+2
247.32	331.66158577	3.3166158577e+2
247.33	331.67499599	3.3167499599e+2
247.34	331.68840621	3.3168840621e+2
247.35	331.70181644	3.3170181644e+2
247.36	331.71522666	3.3171522666e+2
247.37	331.72863688	3.3172863688e+2
247.38	331.7420471	3.317420471e+2
247.39	331.75545732	3.3175545732e+2
247.4	331.76886754	3.3176886754e+2
247.41	331.78227776	3.3178227776e+2
247.42	331.79568798	3.3179568798e+2
247.43	331.8090982	3.318090982e+2
247.44	331.82250842	3.3182250842e+2
247.45	331.83591865	3.3183591865e+2
247.46	331.84932887	3.3184932887e+2
247.47	331.86273909	3.3186273909e+2
247.48	331.87614931	3.3187614931e+2
247.49	331.88955953	3.3188955953e+2
247.5	331.90296975	3.3190296975e+2
247.51	331.91637997	3.3191637997e+2
247.52	331.92979019	3.3192979019e+2
247.53	331.94320041	3.3194320041e+2

247.54	331.95661063	3.3195661063e+2
247.55	331.97002086	3.3197002086e+2
247.56	331.98343108	3.3198343108e+2
247.57	331.9968413	3.319968413e+2
247.58	332.01025152	3.3201025152e+2
247.59	332.02366174	3.3202366174e+2
247.6	332.03707196	3.3203707196e+2
247.61	332.05048218	3.3205048218e+2
247.62	332.0638924	3.320638924e+2
247.63	332.07730262	3.3207730262e+2
247.64	332.09071284	3.3209071284e+2
247.65	332.10412307	3.3210412307e+2
247.66	332.11753329	3.3211753329e+2
247.67	332.13094351	3.3213094351e+2
247.68	332.14435373	3.3214435373e+2
247.69	332.15776395	3.3215776395e+2
247.7	332.17117417	3.3217117417e+2
247.71	332.18458439	3.3218458439e+2
247.72	332.19799461	3.3219799461e+2
247.73	332.21140483	3.3221140483e+2
247.74	332.22481505	3.3222481505e+2
247.75	332.23822528	3.3223822528e+2
247.76	332.2516355	3.322516355e+2
247.77	332.26504572	3.3226504572e+2
247.78	332.27845594	3.3227845594e+2
247.79	332.29186616	3.3229186616e+2
247.8	332.30527638	3.3230527638e+2
247.81	332.3186866	3.323186866e+2
247.82	332.33209682	3.3233209682e+2
247.83	332.34550704	3.3234550704e+2
247.84	332.35891726	3.3235891726e+2
247.85	332.37232749	3.3237232749e+2
247.86	332.38573771	3.3238573771e+2
247.87	332.39914793	3.3239914793e+2
247.88	332.41255815	3.3241255815e+2
247.89	332.42596837	3.3242596837e+2
247.9	332.43937859	3.3243937859e+2
247.91	332.45278881	3.3245278881e+2

247.92	332.46619903	3.3246619903e+2
247.93	332.47960925	3.3247960925e+2
247.94	332.49301947	3.3249301947e+2
247.95	332.5064297	3.325064297e+2
247.96	332.51983992	3.3251983992e+2
247.97	332.53325014	3.3253325014e+2
247.98	332.54666036	3.3254666036e+2
247.99	332.56007058	3.3256007058e+2
248	332.5734808	3.325734808e+2
248.01	332.58689102	3.3258689102e+2
248.02	332.60030124	3.3260030124e+2
248.03	332.61371146	3.3261371146e+2
248.04	332.62712168	3.3262712168e+2
248.05	332.64053191	3.3264053191e+2
248.06	332.65394213	3.3265394213e+2
248.07	332.66735235	3.3266735235e+2
248.08	332.68076257	3.3268076257e+2
248.09	332.69417279	3.3269417279e+2
248.1	332.70758301	3.3270758301e+2
248.11	332.72099323	3.3272099323e+2
248.12	332.73440345	3.3273440345e+2
248.13	332.74781367	3.3274781367e+2
248.14	332.76122389	3.3276122389e+2
248.15	332.77463412	3.3277463412e+2
248.16	332.78804434	3.3278804434e+2
248.17	332.80145456	3.3280145456e+2
248.18	332.81486478	3.3281486478e+2
248.19	332.828275	3.32828275e+2
248.2	332.84168522	3.3284168522e+2
248.21	332.85509544	3.3285509544e+2
248.22	332.86850566	3.3286850566e+2
248.23	332.88191588	3.3288191588e+2
248.24	332.8953261	3.328953261e+2
248.25	332.90873633	3.3290873633e+2
248.26	332.92214655	3.3292214655e+2
248.27	332.93555677	3.3293555677e+2
248.28	332.94896699	3.3294896699e+2
248.29	332.96237721	3.3296237721e+2

248.3	332.97578743	3.3297578743e+2
248.31	332.98919765	3.3298919765e+2
248.32	333.00260787	3.3300260787e+2
248.33	333.01601809	3.3301601809e+2
248.34	333.02942831	3.3302942831e+2
248.35	333.04283854	3.3304283854e+2
248.36	333.05624876	3.3305624876e+2
248.37	333.06965898	3.3306965898e+2
248.38	333.0830692	3.330830692e+2
248.39	333.09647942	3.3309647942e+2
248.4	333.10988964	3.3310988964e+2
248.41	333.12329986	3.3312329986e+2
248.42	333.13671008	3.3313671008e+2
248.43	333.1501203	3.331501203e+2
248.44	333.16353052	3.3316353052e+2
248.45	333.17694075	3.3317694075e+2
248.46	333.19035097	3.3319035097e+2
248.47	333.20376119	3.3320376119e+2
248.48	333.21717141	3.3321717141e+2
248.49	333.23058163	3.3323058163e+2
248.5	333.24399185	3.3324399185e+2
248.51	333.25740207	3.3325740207e+2
248.52	333.27081229	3.3327081229e+2
248.53	333.28422251	3.3328422251e+2
248.54	333.29763273	3.3329763273e+2
248.55	333.31104296	3.3331104296e+2
248.56	333.32445318	3.3332445318e+2
248.57	333.3378634	3.333378634e+2
248.58	333.35127362	3.3335127362e+2
248.59	333.36468384	3.3336468384e+2
248.6	333.37809406	3.3337809406e+2
248.61	333.39150428	3.3339150428e+2
248.62	333.4049145	3.334049145e+2
248.63	333.41832472	3.3341832472e+2
248.64	333.43173494	3.3343173494e+2
248.65	333.44514517	3.3344514517e+2
248.66	333.45855539	3.3345855539e+2
248.67	333.47196561	3.3347196561e+2

248.68	333.48537583	3.3348537583e+2
248.69	333.49878605	3.3349878605e+2
248.7	333.51219627	3.3351219627e+2
248.71	333.52560649	3.3352560649e+2
248.72	333.53901671	3.3353901671e+2
248.73	333.55242693	3.3355242693e+2
248.74	333.56583715	3.3356583715e+2
248.75	333.57924738	3.3357924738e+2
248.76	333.5926576	3.335926576e+2
248.77	333.60606782	3.3360606782e+2
248.78	333.61947804	3.3361947804e+2
248.79	333.63288826	3.3363288826e+2
248.8	333.64629848	3.3364629848e+2
248.81	333.6597087	3.336597087e+2
248.82	333.67311892	3.3367311892e+2
248.83	333.68652914	3.3368652914e+2
248.84	333.69993936	3.3369993936e+2
248.85	333.71334959	3.3371334959e+2
248.86	333.72675981	3.3372675981e+2
248.87	333.74017003	3.3374017003e+2
248.88	333.75358025	3.3375358025e+2
248.89	333.76699047	3.3376699047e+2
248.9	333.78040069	3.3378040069e+2
248.91	333.79381091	3.3379381091e+2
248.92	333.80722113	3.3380722113e+2
248.93	333.82063135	3.3382063135e+2
248.94	333.83404157	3.3383404157e+2
248.95	333.8474518	3.338474518e+2
248.96	333.86086202	3.3386086202e+2
248.97	333.87427224	3.3387427224e+2
248.98	333.88768246	3.3388768246e+2
248.99	333.90109268	3.3390109268e+2
249	333.9145029	3.339145029e+2
249.01	333.92791312	3.3392791312e+2
249.02	333.94132334	3.3394132334e+2
249.03	333.95473356	3.3395473356e+2
249.04	333.96814378	3.3396814378e+2
249.05	333.98155401	3.3398155401e+2

249.06	333.99496423	3.3399496423e+2
249.07	334.00837445	3.3400837445e+2
249.08	334.02178467	3.3402178467e+2
249.09	334.03519489	3.3403519489e+2
249.1	334.04860511	3.3404860511e+2
249.11	334.06201533	3.3406201533e+2
249.12	334.07542555	3.3407542555e+2
249.13	334.08883577	3.3408883577e+2
249.14	334.10224599	3.3410224599e+2
249.15	334.11565622	3.3411565622e+2
249.16	334.12906644	3.3412906644e+2
249.17	334.14247666	3.3414247666e+2
249.18	334.15588688	3.3415588688e+2
249.19	334.1692971	3.341692971e+2
249.2	334.18270732	3.3418270732e+2
249.21	334.19611754	3.3419611754e+2
249.22	334.20952776	3.3420952776e+2
249.23	334.22293798	3.3422293798e+2
249.24	334.2363482	3.342363482e+2
249.25	334.24975843	3.3424975843e+2
249.26	334.26316865	3.3426316865e+2
249.27	334.27657887	3.3427657887e+2
249.28	334.28998909	3.3428998909e+2
249.29	334.30339931	3.3430339931e+2
249.3	334.31680953	3.3431680953e+2
249.31	334.33021975	3.3433021975e+2
249.32	334.34362997	3.3434362997e+2
249.33	334.35704019	3.3435704019e+2
249.34	334.37045041	3.3437045041e+2
249.35	334.38386064	3.3438386064e+2
249.36	334.39727086	3.3439727086e+2
249.37	334.41068108	3.3441068108e+2
249.38	334.4240913	3.344240913e+2
249.39	334.43750152	3.3443750152e+2
249.4	334.45091174	3.3445091174e+2
249.41	334.46432196	3.3446432196e+2
249.42	334.47773218	3.3447773218e+2
249.43	334.4911424	3.344911424e+2

249.44	334.50455262	3.3450455262e+2
249.45	334.51796285	3.3451796285e+2
249.46	334.53137307	3.3453137307e+2
249.47	334.54478329	3.3454478329e+2
249.48	334.55819351	3.3455819351e+2
249.49	334.57160373	3.3457160373e+2
249.5	334.58501395	3.3458501395e+2
249.51	334.59842417	3.3459842417e+2
249.52	334.61183439	3.3461183439e+2
249.53	334.62524461	3.3462524461e+2
249.54	334.63865483	3.3463865483e+2
249.55	334.65206506	3.3465206506e+2
249.56	334.66547528	3.3466547528e+2
249.57	334.6788855	3.346788855e+2
249.58	334.69229572	3.3469229572e+2
249.59	334.70570594	3.3470570594e+2
249.6	334.71911616	3.3471911616e+2
249.61	334.73252638	3.3473252638e+2
249.62	334.7459366	3.347459366e+2
249.63	334.75934682	3.3475934682e+2
249.64	334.77275704	3.3477275704e+2
249.65	334.78616727	3.3478616727e+2
249.66	334.79957749	3.3479957749e+2
249.67	334.81298771	3.3481298771e+2
249.68	334.82639793	3.3482639793e+2
249.69	334.83980815	3.3483980815e+2
249.7	334.85321837	3.3485321837e+2
249.71	334.86662859	3.3486662859e+2
249.72	334.88003881	3.3488003881e+2
249.73	334.89344903	3.3489344903e+2
249.74	334.90685925	3.3490685925e+2
249.75	334.92026948	3.3492026948e+2
249.76	334.9336797	3.349336797e+2
249.77	334.94708992	3.3494708992e+2
249.78	334.96050014	3.3496050014e+2
249.79	334.97391036	3.3497391036e+2
249.8	334.98732058	3.3498732058e+2
249.81	335.0007308	3.350007308e+2

249.82	335.01414102	3.3501414102e+2
249.83	335.02755124	3.3502755124e+2
249.84	335.04096146	3.3504096146e+2
249.85	335.05437169	3.3505437169e+2
249.86	335.06778191	3.3506778191e+2
249.87	335.08119213	3.3508119213e+2
249.88	335.09460235	3.3509460235e+2
249.89	335.10801257	3.3510801257e+2
249.9	335.12142279	3.3512142279e+2
249.91	335.13483301	3.3513483301e+2
249.92	335.14824323	3.3514824323e+2
249.93	335.16165345	3.3516165345e+2
249.94	335.17506367	3.3517506367e+2
249.95	335.1884739	3.351884739e+2
249.96	335.20188412	3.3520188412e+2
249.97	335.21529434	3.3521529434e+2
249.98	335.22870456	3.3522870456e+2
249.99	335.24211478	3.3524211478e+2
250	335.255525	3.35255525e+2
250.01	335.26893522	3.3526893522e+2
250.02	335.28234544	3.3528234544e+2
250.03	335.29575566	3.3529575566e+2
250.04	335.30916588	3.3530916588e+2
250.05	335.32257611	3.3532257611e+2
250.06	335.33598633	3.3533598633e+2
250.07	335.34939655	3.3534939655e+2
250.08	335.36280677	3.3536280677e+2
250.09	335.37621699	3.3537621699e+2
250.1	335.38962721	3.3538962721e+2
250.11	335.40303743	3.3540303743e+2
250.12	335.41644765	3.3541644765e+2
250.13	335.42985787	3.3542985787e+2
250.14	335.44326809	3.3544326809e+2
250.15	335.45667832	3.3545667832e+2
250.16	335.47008854	3.3547008854e+2
250.17	335.48349876	3.3548349876e+2
250.18	335.49690898	3.3549690898e+2
250.19	335.5103192	3.355103192e+2

250.2	335.52372942	3.3552372942e+2
250.21	335.53713964	3.3553713964e+2
250.22	335.55054986	3.3555054986e+2
250.23	335.56396008	3.3556396008e+2
250.24	335.5773703	3.355773703e+2
250.25	335.59078053	3.3559078053e+2
250.26	335.60419075	3.3560419075e+2
250.27	335.61760097	3.3561760097e+2
250.28	335.63101119	3.3563101119e+2
250.29	335.64442141	3.3564442141e+2
250.3	335.65783163	3.3565783163e+2
250.31	335.67124185	3.3567124185e+2
250.32	335.68465207	3.3568465207e+2
250.33	335.69806229	3.3569806229e+2
250.34	335.71147251	3.3571147251e+2
250.35	335.72488274	3.3572488274e+2
250.36	335.73829296	3.3573829296e+2
250.37	335.75170318	3.3575170318e+2
250.38	335.7651134	3.357651134e+2
250.39	335.77852362	3.3577852362e+2
250.4	335.79193384	3.3579193384e+2
250.41	335.80534406	3.3580534406e+2
250.42	335.81875428	3.3581875428e+2
250.43	335.8321645	3.358321645e+2
250.44	335.84557472	3.3584557472e+2
250.45	335.85898495	3.3585898495e+2
250.46	335.87239517	3.3587239517e+2
250.47	335.88580539	3.3588580539e+2
250.48	335.89921561	3.3589921561e+2
250.49	335.91262583	3.3591262583e+2
250.5	335.92603605	3.3592603605e+2
250.51	335.93944627	3.3593944627e+2
250.52	335.95285649	3.3595285649e+2
250.53	335.96626671	3.3596626671e+2
250.54	335.97967693	3.3597967693e+2
250.55	335.99308716	3.3599308716e+2
250.56	336.00649738	3.3600649738e+2
250.57	336.0199076	3.360199076e+2

250.58	336.03331782	3.3603331782e+2
250.59	336.04672804	3.3604672804e+2
250.6	336.06013826	3.3606013826e+2
250.61	336.07354848	3.3607354848e+2
250.62	336.0869587	3.360869587e+2
250.63	336.10036892	3.3610036892e+2
250.64	336.11377914	3.3611377914e+2
250.65	336.12718937	3.3612718937e+2
250.66	336.14059959	3.3614059959e+2
250.67	336.15400981	3.3615400981e+2
250.68	336.16742003	3.3616742003e+2
250.69	336.18083025	3.3618083025e+2
250.7	336.19424047	3.3619424047e+2
250.71	336.20765069	3.3620765069e+2
250.72	336.22106091	3.3622106091e+2
250.73	336.23447113	3.3623447113e+2
250.74	336.24788135	3.3624788135e+2
250.75	336.26129158	3.3626129158e+2
250.76	336.2747018	3.362747018e+2
250.77	336.28811202	3.3628811202e+2
250.78	336.30152224	3.3630152224e+2
250.79	336.31493246	3.3631493246e+2
250.8	336.32834268	3.3632834268e+2
250.81	336.3417529	3.363417529e+2
250.82	336.35516312	3.3635516312e+2
250.83	336.36857334	3.3636857334e+2
250.84	336.38198356	3.3638198356e+2
250.85	336.39539379	3.3639539379e+2
250.86	336.40880401	3.3640880401e+2
250.87	336.42221423	3.3642221423e+2
250.88	336.43562445	3.3643562445e+2
250.89	336.44903467	3.3644903467e+2
250.9	336.46244489	3.3646244489e+2
250.91	336.47585511	3.3647585511e+2
250.92	336.48926533	3.3648926533e+2
250.93	336.50267555	3.3650267555e+2
250.94	336.51608577	3.3651608577e+2
250.95	336.529496	3.36529496e+2

250.96	336.54290622	3.3654290622e+2
250.97	336.55631644	3.3655631644e+2
250.98	336.56972666	3.3656972666e+2
250.99	336.58313688	3.3658313688e+2
251	336.5965471	3.365965471e+2
251.01	336.60995732	3.3660995732e+2
251.02	336.62336754	3.3662336754e+2
251.03	336.63677776	3.3663677776e+2
251.04	336.65018798	3.3665018798e+2
251.05	336.66359821	3.3666359821e+2
251.06	336.67700843	3.3667700843e+2
251.07	336.69041865	3.3669041865e+2
251.08	336.70382887	3.3670382887e+2
251.09	336.71723909	3.3671723909e+2
251.1	336.73064931	3.3673064931e+2
251.11	336.74405953	3.3674405953e+2
251.12	336.75746975	3.3675746975e+2
251.13	336.77087997	3.3677087997e+2
251.14	336.78429019	3.3678429019e+2
251.15	336.79770042	3.3679770042e+2
251.16	336.81111064	3.3681111064e+2
251.17	336.82452086	3.3682452086e+2
251.18	336.83793108	3.3683793108e+2
251.19	336.8513413	3.368513413e+2
251.2	336.86475152	3.3686475152e+2
251.21	336.87816174	3.3687816174e+2
251.22	336.89157196	3.3689157196e+2
251.23	336.90498218	3.3690498218e+2
251.24	336.9183924	3.369183924e+2
251.25	336.93180263	3.3693180263e+2
251.26	336.94521285	3.3694521285e+2
251.27	336.95862307	3.3695862307e+2
251.28	336.97203329	3.3697203329e+2
251.29	336.98544351	3.3698544351e+2
251.3	336.99885373	3.3699885373e+2
251.31	337.01226395	3.3701226395e+2
251.32	337.02567417	3.3702567417e+2
251.33	337.03908439	3.3703908439e+2

251.34	337.05249461	3.3705249461e+2
251.35	337.06590484	3.3706590484e+2
251.36	337.07931506	3.3707931506e+2
251.37	337.09272528	3.3709272528e+2
251.38	337.1061355	3.371061355e+2
251.39	337.11954572	3.3711954572e+2
251.4	337.13295594	3.3713295594e+2
251.41	337.14636616	3.3714636616e+2
251.42	337.15977638	3.3715977638e+2
251.43	337.1731866	3.371731866e+2
251.44	337.18659682	3.3718659682e+2
251.45	337.20000705	3.3720000705e+2
251.46	337.21341727	3.3721341727e+2
251.47	337.22682749	3.3722682749e+2
251.48	337.24023771	3.3724023771e+2
251.49	337.25364793	3.3725364793e+2
251.5	337.26705815	3.3726705815e+2
251.51	337.28046837	3.3728046837e+2
251.52	337.29387859	3.3729387859e+2
251.53	337.30728881	3.3730728881e+2
251.54	337.32069903	3.3732069903e+2
251.55	337.33410926	3.3733410926e+2
251.56	337.34751948	3.3734751948e+2
251.57	337.3609297	3.373609297e+2
251.58	337.37433992	3.3737433992e+2
251.59	337.38775014	3.3738775014e+2
251.6	337.40116036	3.3740116036e+2
251.61	337.41457058	3.3741457058e+2
251.62	337.4279808	3.374279808e+2
251.63	337.44139102	3.3744139102e+2
251.64	337.45480124	3.3745480124e+2
251.65	337.46821147	3.3746821147e+2
251.66	337.48162169	3.3748162169e+2
251.67	337.49503191	3.3749503191e+2
251.68	337.50844213	3.3750844213e+2
251.69	337.52185235	3.3752185235e+2
251.7	337.53526257	3.3753526257e+2
251.71	337.54867279	3.3754867279e+2

251.72	337.56208301	3.3756208301e+2
251.73	337.57549323	3.3757549323e+2
251.74	337.58890345	3.3758890345e+2
251.75	337.60231368	3.3760231368e+2
251.76	337.6157239	3.376157239e+2
251.77	337.62913412	3.3762913412e+2
251.78	337.64254434	3.3764254434e+2
251.79	337.65595456	3.3765595456e+2
251.8	337.66936478	3.3766936478e+2
251.81	337.682775	3.37682775e+2
251.82	337.69618522	3.3769618522e+2
251.83	337.70959544	3.3770959544e+2
251.84	337.72300566	3.3772300566e+2
251.85	337.73641589	3.3773641589e+2
251.86	337.74982611	3.3774982611e+2
251.87	337.76323633	3.3776323633e+2
251.88	337.77664655	3.3777664655e+2
251.89	337.79005677	3.3779005677e+2
251.9	337.80346699	3.3780346699e+2
251.91	337.81687721	3.3781687721e+2
251.92	337.83028743	3.3783028743e+2
251.93	337.84369765	3.3784369765e+2
251.94	337.85710787	3.3785710787e+2
251.95	337.8705181	3.378705181e+2
251.96	337.88392832	3.3788392832e+2
251.97	337.89733854	3.3789733854e+2
251.98	337.91074876	3.3791074876e+2
251.99	337.92415898	3.3792415898e+2
252	337.9375692	3.379375692e+2
252.01	337.95097942	3.3795097942e+2
252.02	337.96438964	3.3796438964e+2
252.03	337.97779986	3.3797779986e+2
252.04	337.99121008	3.3799121008e+2
252.05	338.00462031	3.3800462031e+2
252.06	338.01803053	3.3801803053e+2
252.07	338.03144075	3.3803144075e+2
252.08	338.04485097	3.3804485097e+2
252.09	338.05826119	3.3805826119e+2

252.1	338.07167141	3.3807167141e+2
252.11	338.08508163	3.3808508163e+2
252.12	338.09849185	3.3809849185e+2
252.13	338.11190207	3.3811190207e+2
252.14	338.12531229	3.3812531229e+2
252.15	338.13872252	3.3813872252e+2
252.16	338.15213274	3.3815213274e+2
252.17	338.16554296	3.3816554296e+2
252.18	338.17895318	3.3817895318e+2
252.19	338.1923634	3.381923634e+2
252.2	338.20577362	3.3820577362e+2
252.21	338.21918384	3.3821918384e+2
252.22	338.23259406	3.3823259406e+2
252.23	338.24600428	3.3824600428e+2
252.24	338.2594145	3.382594145e+2
252.25	338.27282473	3.3827282473e+2
252.26	338.28623495	3.3828623495e+2
252.27	338.29964517	3.3829964517e+2
252.28	338.31305539	3.3831305539e+2
252.29	338.32646561	3.3832646561e+2
252.3	338.33987583	3.3833987583e+2
252.31	338.35328605	3.3835328605e+2
252.32	338.36669627	3.3836669627e+2
252.33	338.38010649	3.3838010649e+2
252.34	338.39351671	3.3839351671e+2
252.35	338.40692694	3.3840692694e+2
252.36	338.42033716	3.3842033716e+2
252.37	338.43374738	3.3843374738e+2
252.38	338.4471576	3.384471576e+2
252.39	338.46056782	3.3846056782e+2
252.4	338.47397804	3.3847397804e+2
252.41	338.48738826	3.3848738826e+2
252.42	338.50079848	3.3850079848e+2
252.43	338.5142087	3.385142087e+2
252.44	338.52761892	3.3852761892e+2
252.45	338.54102915	3.3854102915e+2
252.46	338.55443937	3.3855443937e+2
252.47	338.56784959	3.3856784959e+2

252.48	338.58125981	3.3858125981e+2
252.49	338.59467003	3.3859467003e+2
252.5	338.60808025	3.3860808025e+2
252.51	338.62149047	3.3862149047e+2
252.52	338.63490069	3.3863490069e+2
252.53	338.64831091	3.3864831091e+2
252.54	338.66172113	3.3866172113e+2
252.55	338.67513136	3.3867513136e+2
252.56	338.68854158	3.3868854158e+2
252.57	338.7019518	3.387019518e+2
252.58	338.71536202	3.3871536202e+2
252.59	338.72877224	3.3872877224e+2
252.6	338.74218246	3.3874218246e+2
252.61	338.75559268	3.3875559268e+2
252.62	338.7690029	3.387690029e+2
252.63	338.78241312	3.3878241312e+2
252.64	338.79582334	3.3879582334e+2
252.65	338.80923357	3.3880923357e+2
252.66	338.82264379	3.3882264379e+2
252.67	338.83605401	3.3883605401e+2
252.68	338.84946423	3.3884946423e+2
252.69	338.86287445	3.3886287445e+2
252.7	338.87628467	3.3887628467e+2
252.71	338.88969489	3.3888969489e+2
252.72	338.90310511	3.3890310511e+2
252.73	338.91651533	3.3891651533e+2
252.74	338.92992555	3.3892992555e+2
252.75	338.94333578	3.3894333578e+2
252.76	338.956746	3.38956746e+2
252.77	338.97015622	3.3897015622e+2
252.78	338.98356644	3.3898356644e+2
252.79	338.99697666	3.3899697666e+2
252.8	339.01038688	3.3901038688e+2
252.81	339.0237971	3.390237971e+2
252.82	339.03720732	3.3903720732e+2
252.83	339.05061754	3.3905061754e+2
252.84	339.06402776	3.3906402776e+2
252.85	339.07743799	3.3907743799e+2

252.86	339.09084821	3.3909084821e+2
252.87	339.10425843	3.3910425843e+2
252.88	339.11766865	3.3911766865e+2
252.89	339.13107887	3.3913107887e+2
252.9	339.14448909	3.3914448909e+2
252.91	339.15789931	3.3915789931e+2
252.92	339.17130953	3.3917130953e+2
252.93	339.18471975	3.3918471975e+2
252.94	339.19812997	3.3919812997e+2
252.95	339.2115402	3.392115402e+2
252.96	339.22495042	3.3922495042e+2
252.97	339.23836064	3.3923836064e+2
252.98	339.25177086	3.3925177086e+2
252.99	339.26518108	3.3926518108e+2
253	339.2785913	3.392785913e+2
253.01	339.29200152	3.3929200152e+2
253.02	339.30541174	3.3930541174e+2
253.03	339.31882196	3.3931882196e+2
253.04	339.33223218	3.3933223218e+2
253.05	339.34564241	3.3934564241e+2
253.06	339.35905263	3.3935905263e+2
253.07	339.37246285	3.3937246285e+2
253.08	339.38587307	3.3938587307e+2
253.09	339.39928329	3.3939928329e+2
253.1	339.41269351	3.3941269351e+2
253.11	339.42610373	3.3942610373e+2
253.12	339.43951395	3.3943951395e+2
253.13	339.45292417	3.3945292417e+2
253.14	339.46633439	3.3946633439e+2
253.15	339.47974462	3.3947974462e+2
253.16	339.49315484	3.3949315484e+2
253.17	339.50656506	3.3950656506e+2
253.18	339.51997528	3.3951997528e+2
253.19	339.5333855	3.395333855e+2
253.2	339.54679572	3.3954679572e+2
253.21	339.56020594	3.3956020594e+2
253.22	339.57361616	3.3957361616e+2
253.23	339.58702638	3.3958702638e+2

253.24	339.6004366	3.396004366e+2
253.25	339.61384683	3.3961384683e+2
253.26	339.62725705	3.3962725705e+2
253.27	339.64066727	3.3964066727e+2
253.28	339.65407749	3.3965407749e+2
253.29	339.66748771	3.3966748771e+2
253.3	339.68089793	3.3968089793e+2
253.31	339.69430815	3.3969430815e+2
253.32	339.70771837	3.3970771837e+2
253.33	339.72112859	3.3972112859e+2
253.34	339.73453881	3.3973453881e+2
253.35	339.74794904	3.3974794904e+2
253.36	339.76135926	3.3976135926e+2
253.37	339.77476948	3.3977476948e+2
253.38	339.7881797	3.397881797e+2
253.39	339.80158992	3.3980158992e+2
253.4	339.81500014	3.3981500014e+2
253.41	339.82841036	3.3982841036e+2
253.42	339.84182058	3.3984182058e+2
253.43	339.8552308	3.398552308e+2
253.44	339.86864102	3.3986864102e+2
253.45	339.88205125	3.3988205125e+2
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253.47	339.90887169	3.3990887169e+2
253.48	339.92228191	3.3992228191e+2
253.49	339.93569213	3.3993569213e+2
253.5	339.94910235	3.3994910235e+2
253.51	339.96251257	3.3996251257e+2
253.52	339.97592279	3.3997592279e+2
253.53	339.98933301	3.3998933301e+2
253.54	340.00274323	3.4000274323e+2
253.55	340.01615346	3.4001615346e+2
253.56	340.02956368	3.4002956368e+2
253.57	340.0429739	3.400429739e+2
253.58	340.05638412	3.4005638412e+2
253.59	340.06979434	3.4006979434e+2
253.6	340.08320456	3.4008320456e+2
253.61	340.09661478	3.4009661478e+2

253.62	340.110025	3.40110025e+2
253.63	340.12343522	3.4012343522e+2
253.64	340.13684544	3.4013684544e+2
253.65	340.15025567	3.4015025567e+2
253.66	340.16366589	3.4016366589e+2
253.67	340.17707611	3.4017707611e+2
253.68	340.19048633	3.4019048633e+2
253.69	340.20389655	3.4020389655e+2
253.7	340.21730677	3.4021730677e+2
253.71	340.23071699	3.4023071699e+2
253.72	340.24412721	3.4024412721e+2
253.73	340.25753743	3.4025753743e+2
253.74	340.27094765	3.4027094765e+2
253.75	340.28435788	3.4028435788e+2
253.76	340.2977681	3.402977681e+2
253.77	340.31117832	3.4031117832e+2
253.78	340.32458854	3.4032458854e+2
253.79	340.33799876	3.4033799876e+2
253.8	340.35140898	3.4035140898e+2
253.81	340.3648192	3.403648192e+2
253.82	340.37822942	3.4037822942e+2
253.83	340.39163964	3.4039163964e+2
253.84	340.40504986	3.4040504986e+2
253.85	340.41846009	3.4041846009e+2
253.86	340.43187031	3.4043187031e+2
253.87	340.44528053	3.4044528053e+2
253.88	340.45869075	3.4045869075e+2
253.89	340.47210097	3.4047210097e+2
253.9	340.48551119	3.4048551119e+2
253.91	340.49892141	3.4049892141e+2
253.92	340.51233163	3.4051233163e+2
253.93	340.52574185	3.4052574185e+2
253.94	340.53915207	3.4053915207e+2
253.95	340.5525623	3.405525623e+2
253.96	340.56597252	3.4056597252e+2
253.97	340.57938274	3.4057938274e+2
253.98	340.59279296	3.4059279296e+2
253.99	340.60620318	3.4060620318e+2

254	340.6196134	3.406196134e+2
254.01	340.63302362	3.4063302362e+2
254.02	340.64643384	3.4064643384e+2
254.03	340.65984406	3.4065984406e+2
254.04	340.67325428	3.4067325428e+2
254.05	340.68666451	3.4068666451e+2
254.06	340.70007473	3.4070007473e+2
254.07	340.71348495	3.4071348495e+2
254.08	340.72689517	3.4072689517e+2
254.09	340.74030539	3.4074030539e+2
254.1	340.75371561	3.4075371561e+2
254.11	340.76712583	3.4076712583e+2
254.12	340.78053605	3.4078053605e+2
254.13	340.79394627	3.4079394627e+2
254.14	340.80735649	3.4080735649e+2
254.15	340.82076672	3.4082076672e+2
254.16	340.83417694	3.4083417694e+2
254.17	340.84758716	3.4084758716e+2
254.18	340.86099738	3.4086099738e+2
254.19	340.8744076	3.408744076e+2
254.2	340.88781782	3.4088781782e+2
254.21	340.90122804	3.4090122804e+2
254.22	340.91463826	3.4091463826e+2
254.23	340.92804848	3.4092804848e+2
254.24	340.9414587	3.409414587e+2
254.25	340.95486893	3.4095486893e+2
254.26	340.96827915	3.4096827915e+2
254.27	340.98168937	3.4098168937e+2
254.28	340.99509959	3.4099509959e+2
254.29	341.00850981	3.4100850981e+2
254.3	341.02192003	3.4102192003e+2
254.31	341.03533025	3.4103533025e+2
254.32	341.04874047	3.4104874047e+2
254.33	341.06215069	3.4106215069e+2
254.34	341.07556091	3.4107556091e+2
254.35	341.08897114	3.4108897114e+2
254.36	341.10238136	3.4110238136e+2
254.37	341.11579158	3.4111579158e+2

254.38	341.1292018	3.411292018e+2
254.39	341.14261202	3.4114261202e+2
254.4	341.15602224	3.4115602224e+2
254.41	341.16943246	3.4116943246e+2
254.42	341.18284268	3.4118284268e+2
254.43	341.1962529	3.411962529e+2
254.44	341.20966312	3.4120966312e+2
254.45	341.22307335	3.4122307335e+2
254.46	341.23648357	3.4123648357e+2
254.47	341.24989379	3.4124989379e+2
254.48	341.26330401	3.4126330401e+2
254.49	341.27671423	3.4127671423e+2
254.5	341.29012445	3.4129012445e+2
254.51	341.30353467	3.4130353467e+2
254.52	341.31694489	3.4131694489e+2
254.53	341.33035511	3.4133035511e+2
254.54	341.34376533	3.4134376533e+2
254.55	341.35717556	3.4135717556e+2
254.56	341.37058578	3.4137058578e+2
254.57	341.383996	3.41383996e+2
254.58	341.39740622	3.4139740622e+2
254.59	341.41081644	3.4141081644e+2
254.6	341.42422666	3.4142422666e+2
254.61	341.43763688	3.4143763688e+2
254.62	341.4510471	3.414510471e+2
254.63	341.46445732	3.4146445732e+2
254.64	341.47786754	3.4147786754e+2
254.65	341.49127777	3.4149127777e+2
254.66	341.50468799	3.4150468799e+2
254.67	341.51809821	3.4151809821e+2
254.68	341.53150843	3.4153150843e+2
254.69	341.54491865	3.4154491865e+2
254.7	341.55832887	3.4155832887e+2
254.71	341.57173909	3.4157173909e+2
254.72	341.58514931	3.4158514931e+2
254.73	341.59855953	3.4159855953e+2
254.74	341.61196975	3.4161196975e+2
254.75	341.62537998	3.4162537998e+2

254.76	341.6387902	3.416387902e+2
254.77	341.65220042	3.4165220042e+2
254.78	341.66561064	3.4166561064e+2
254.79	341.67902086	3.4167902086e+2
254.8	341.69243108	3.4169243108e+2
254.81	341.7058413	3.417058413e+2
254.82	341.71925152	3.4171925152e+2
254.83	341.73266174	3.4173266174e+2
254.84	341.74607196	3.4174607196e+2
254.85	341.75948219	3.4175948219e+2
254.86	341.77289241	3.4177289241e+2
254.87	341.78630263	3.4178630263e+2
254.88	341.79971285	3.4179971285e+2
254.89	341.81312307	3.4181312307e+2
254.9	341.82653329	3.4182653329e+2
254.91	341.83994351	3.4183994351e+2
254.92	341.85335373	3.4185335373e+2
254.93	341.86676395	3.4186676395e+2
254.94	341.88017417	3.4188017417e+2
254.95	341.8935844	3.418935844e+2
254.96	341.90699462	3.4190699462e+2
254.97	341.92040484	3.4192040484e+2
254.98	341.93381506	3.4193381506e+2
254.99	341.94722528	3.4194722528e+2
255	341.9606355	3.419606355e+2
255.01	341.97404572	3.4197404572e+2
255.02	341.98745594	3.4198745594e+2
255.03	342.00086616	3.4200086616e+2
255.04	342.01427638	3.4201427638e+2
255.05	342.02768661	3.4202768661e+2
255.06	342.04109683	3.4204109683e+2
255.07	342.05450705	3.4205450705e+2
255.08	342.06791727	3.4206791727e+2
255.09	342.08132749	3.4208132749e+2
255.1	342.09473771	3.4209473771e+2
255.11	342.10814793	3.4210814793e+2
255.12	342.12155815	3.4212155815e+2
255.13	342.13496837	3.4213496837e+2

255.14	342.14837859	3.4214837859e+2
255.15	342.16178882	3.4216178882e+2
255.16	342.17519904	3.4217519904e+2
255.17	342.18860926	3.4218860926e+2
255.18	342.20201948	3.4220201948e+2
255.19	342.2154297	3.422154297e+2
255.2	342.22883992	3.4222883992e+2
255.21	342.24225014	3.4224225014e+2
255.22	342.25566036	3.4225566036e+2
255.23	342.26907058	3.4226907058e+2
255.24	342.2824808	3.422824808e+2
255.25	342.29589103	3.4229589103e+2
255.26	342.30930125	3.4230930125e+2
255.27	342.32271147	3.4232271147e+2
255.28	342.33612169	3.4233612169e+2
255.29	342.34953191	3.4234953191e+2
255.3	342.36294213	3.4236294213e+2
255.31	342.37635235	3.4237635235e+2
255.32	342.38976257	3.4238976257e+2
255.33	342.40317279	3.4240317279e+2
255.34	342.41658301	3.4241658301e+2
255.35	342.42999324	3.4242999324e+2
255.36	342.44340346	3.4244340346e+2
255.37	342.45681368	3.4245681368e+2
255.38	342.4702239	3.424702239e+2
255.39	342.48363412	3.4248363412e+2
255.4	342.49704434	3.4249704434e+2
255.41	342.51045456	3.4251045456e+2
255.42	342.52386478	3.4252386478e+2
255.43	342.537275	3.42537275e+2
255.44	342.55068522	3.4255068522e+2
255.45	342.56409545	3.4256409545e+2
255.46	342.57750567	3.4257750567e+2
255.47	342.59091589	3.4259091589e+2
255.48	342.60432611	3.4260432611e+2
255.49	342.61773633	3.4261773633e+2
255.5	342.63114655	3.4263114655e+2
255.51	342.64455677	3.4264455677e+2

255.52	342.65796699	3.4265796699e+2
255.53	342.67137721	3.4267137721e+2
255.54	342.68478743	3.4268478743e+2
255.55	342.69819766	3.4269819766e+2
255.56	342.71160788	3.4271160788e+2
255.57	342.7250181	3.427250181e+2
255.58	342.73842832	3.4273842832e+2
255.59	342.75183854	3.4275183854e+2
255.6	342.76524876	3.4276524876e+2
255.61	342.77865898	3.4277865898e+2
255.62	342.7920692	3.427920692e+2
255.63	342.80547942	3.4280547942e+2
255.64	342.81888964	3.4281888964e+2
255.65	342.83229987	3.4283229987e+2
255.66	342.84571009	3.4284571009e+2
255.67	342.85912031	3.4285912031e+2
255.68	342.87253053	3.4287253053e+2
255.69	342.88594075	3.4288594075e+2
255.7	342.89935097	3.4289935097e+2
255.71	342.91276119	3.4291276119e+2
255.72	342.92617141	3.4292617141e+2
255.73	342.93958163	3.4293958163e+2
255.74	342.95299185	3.4295299185e+2
255.75	342.96640208	3.4296640208e+2
255.76	342.9798123	3.429798123e+2
255.77	342.99322252	3.4299322252e+2
255.78	343.00663274	3.4300663274e+2
255.79	343.02004296	3.4302004296e+2
255.8	343.03345318	3.4303345318e+2
255.81	343.0468634	3.430468634e+2
255.82	343.06027362	3.4306027362e+2
255.83	343.07368384	3.4307368384e+2
255.84	343.08709406	3.4308709406e+2
255.85	343.10050429	3.4310050429e+2
255.86	343.11391451	3.4311391451e+2
255.87	343.12732473	3.4312732473e+2
255.88	343.14073495	3.4314073495e+2
255.89	343.15414517	3.4315414517e+2

255.9	343.16755539	3.4316755539e+2
255.91	343.18096561	3.4318096561e+2
255.92	343.19437583	3.4319437583e+2
255.93	343.20778605	3.4320778605e+2
255.94	343.22119627	3.4322119627e+2
255.95	343.2346065	3.432346065e+2
255.96	343.24801672	3.4324801672e+2
255.97	343.26142694	3.4326142694e+2
255.98	343.27483716	3.4327483716e+2
255.99	343.28824738	3.4328824738e+2
256	343.3016576	3.433016576e+2
256.01	343.31506782	3.4331506782e+2
256.02	343.32847804	3.4332847804e+2
256.03	343.34188826	3.4334188826e+2
256.04	343.35529848	3.4335529848e+2
256.05	343.36870871	3.4336870871e+2
256.06	343.38211893	3.4338211893e+2
256.07	343.39552915	3.4339552915e+2
256.08	343.40893937	3.4340893937e+2
256.09	343.42234959	3.4342234959e+2
256.1	343.43575981	3.4343575981e+2
256.11	343.44917003	3.4344917003e+2
256.12	343.46258025	3.4346258025e+2
256.13	343.47599047	3.4347599047e+2
256.14	343.48940069	3.4348940069e+2
256.15	343.50281092	3.4350281092e+2
256.16	343.51622114	3.4351622114e+2
256.17	343.52963136	3.4352963136e+2
256.18	343.54304158	3.4354304158e+2
256.19	343.5564518	3.435564518e+2
256.2	343.56986202	3.4356986202e+2
256.21	343.58327224	3.4358327224e+2
256.22	343.59668246	3.4359668246e+2
256.23	343.61009268	3.4361009268e+2
256.24	343.6235029	3.436235029e+2
256.25	343.63691313	3.4363691313e+2
256.26	343.65032335	3.4365032335e+2
256.27	343.66373357	3.4366373357e+2

256.28	343.67714379	3.4367714379e+2
256.29	343.69055401	3.4369055401e+2
256.3	343.70396423	3.4370396423e+2
256.31	343.71737445	3.4371737445e+2
256.32	343.73078467	3.4373078467e+2
256.33	343.74419489	3.4374419489e+2
256.34	343.75760511	3.4375760511e+2
256.35	343.77101534	3.4377101534e+2
256.36	343.78442556	3.4378442556e+2
256.37	343.79783578	3.4379783578e+2
256.38	343.811246	3.43811246e+2
256.39	343.82465622	3.4382465622e+2
256.4	343.83806644	3.4383806644e+2
256.41	343.85147666	3.4385147666e+2
256.42	343.86488688	3.4386488688e+2
256.43	343.8782971	3.438782971e+2
256.44	343.89170732	3.4389170732e+2
256.45	343.90511755	3.4390511755e+2
256.46	343.91852777	3.4391852777e+2
256.47	343.93193799	3.4393193799e+2
256.48	343.94534821	3.4394534821e+2
256.49	343.95875843	3.4395875843e+2
256.5	343.97216865	3.4397216865e+2
256.51	343.98557887	3.4398557887e+2
256.52	343.99898909	3.4399898909e+2
256.53	344.01239931	3.4401239931e+2
256.54	344.02580953	3.4402580953e+2
256.55	344.03921976	3.4403921976e+2
256.56	344.05262998	3.4405262998e+2
256.57	344.0660402	3.440660402e+2
256.58	344.07945042	3.4407945042e+2
256.59	344.09286064	3.4409286064e+2
256.6	344.10627086	3.4410627086e+2
256.61	344.11968108	3.4411968108e+2
256.62	344.1330913	3.441330913e+2
256.63	344.14650152	3.4414650152e+2
256.64	344.15991174	3.4415991174e+2
256.65	344.17332197	3.4417332197e+2

256.66	344.18673219	3.4418673219e+2
256.67	344.20014241	3.4420014241e+2
256.68	344.21355263	3.4421355263e+2
256.69	344.22696285	3.4422696285e+2
256.7	344.24037307	3.4424037307e+2
256.71	344.25378329	3.4425378329e+2
256.72	344.26719351	3.4426719351e+2
256.73	344.28060373	3.4428060373e+2
256.74	344.29401395	3.4429401395e+2
256.75	344.30742418	3.4430742418e+2
256.76	344.3208344	3.443208344e+2
256.77	344.33424462	3.4433424462e+2
256.78	344.34765484	3.4434765484e+2
256.79	344.36106506	3.4436106506e+2
256.8	344.37447528	3.4437447528e+2
256.81	344.3878855	3.443878855e+2
256.82	344.40129572	3.4440129572e+2
256.83	344.41470594	3.4441470594e+2
256.84	344.42811616	3.4442811616e+2
256.85	344.44152639	3.4444152639e+2
256.86	344.45493661	3.4445493661e+2
256.87	344.46834683	3.4446834683e+2
256.88	344.48175705	3.4448175705e+2
256.89	344.49516727	3.4449516727e+2
256.9	344.50857749	3.4450857749e+2
256.91	344.52198771	3.4452198771e+2
256.92	344.53539793	3.4453539793e+2
256.93	344.54880815	3.4454880815e+2
256.94	344.56221837	3.4456221837e+2
256.95	344.5756286	3.445756286e+2
256.96	344.58903882	3.4458903882e+2
256.97	344.60244904	3.4460244904e+2
256.98	344.61585926	3.4461585926e+2
256.99	344.62926948	3.4462926948e+2
257	344.6426797	3.446426797e+2
257.01	344.65608992	3.4465608992e+2
257.02	344.66950014	3.4466950014e+2
257.03	344.68291036	3.4468291036e+2

257.04	344.69632058	3.4469632058e+2
257.05	344.70973081	3.4470973081e+2
257.06	344.72314103	3.4472314103e+2
257.07	344.73655125	3.4473655125e+2
257.08	344.74996147	3.4474996147e+2
257.09	344.76337169	3.4476337169e+2
257.1	344.77678191	3.4477678191e+2
257.11	344.79019213	3.4479019213e+2
257.12	344.80360235	3.4480360235e+2
257.13	344.81701257	3.4481701257e+2
257.14	344.83042279	3.4483042279e+2
257.15	344.84383302	3.4484383302e+2
257.16	344.85724324	3.4485724324e+2
257.17	344.87065346	3.4487065346e+2
257.18	344.88406368	3.4488406368e+2
257.19	344.8974739	3.448974739e+2
257.2	344.91088412	3.4491088412e+2
257.21	344.92429434	3.4492429434e+2
257.22	344.93770456	3.4493770456e+2
257.23	344.95111478	3.4495111478e+2
257.24	344.964525	3.44964525e+2
257.25	344.97793523	3.4497793523e+2
257.26	344.99134545	3.4499134545e+2
257.27	345.00475567	3.4500475567e+2
257.28	345.01816589	3.4501816589e+2
257.29	345.03157611	3.4503157611e+2
257.3	345.04498633	3.4504498633e+2
257.31	345.05839655	3.4505839655e+2
257.32	345.07180677	3.4507180677e+2
257.33	345.08521699	3.4508521699e+2
257.34	345.09862721	3.4509862721e+2
257.35	345.11203744	3.4511203744e+2
257.36	345.12544766	3.4512544766e+2
257.37	345.13885788	3.4513885788e+2
257.38	345.1522681	3.451522681e+2
257.39	345.16567832	3.4516567832e+2
257.4	345.17908854	3.4517908854e+2
257.41	345.19249876	3.4519249876e+2

257.42	345.20590898	3.4520590898e+2
257.43	345.2193192	3.452193192e+2
257.44	345.23272942	3.4523272942e+2
257.45	345.24613965	3.4524613965e+2
257.46	345.25954987	3.4525954987e+2
257.47	345.27296009	3.4527296009e+2
257.48	345.28637031	3.4528637031e+2
257.49	345.29978053	3.4529978053e+2
257.5	345.31319075	3.4531319075e+2
257.51	345.32660097	3.4532660097e+2
257.52	345.34001119	3.4534001119e+2
257.53	345.35342141	3.4535342141e+2
257.54	345.36683163	3.4536683163e+2
257.55	345.38024186	3.4538024186e+2
257.56	345.39365208	3.4539365208e+2
257.57	345.4070623	3.454070623e+2
257.58	345.42047252	3.4542047252e+2
257.59	345.43388274	3.4543388274e+2
257.6	345.44729296	3.4544729296e+2
257.61	345.46070318	3.4546070318e+2
257.62	345.4741134	3.454741134e+2
257.63	345.48752362	3.4548752362e+2
257.64	345.50093384	3.4550093384e+2
257.65	345.51434407	3.4551434407e+2
257.66	345.52775429	3.4552775429e+2
257.67	345.54116451	3.4554116451e+2
257.68	345.55457473	3.4555457473e+2
257.69	345.56798495	3.4556798495e+2
257.7	345.58139517	3.4558139517e+2
257.71	345.59480539	3.4559480539e+2
257.72	345.60821561	3.4560821561e+2
257.73	345.62162583	3.4562162583e+2
257.74	345.63503605	3.4563503605e+2
257.75	345.64844628	3.4564844628e+2
257.76	345.6618565	3.456618565e+2
257.77	345.67526672	3.4567526672e+2
257.78	345.68867694	3.4568867694e+2
257.79	345.70208716	3.4570208716e+2

257.8	345.71549738	3.4571549738e+2
257.81	345.7289076	3.457289076e+2
257.82	345.74231782	3.4574231782e+2
257.83	345.75572804	3.4575572804e+2
257.84	345.76913826	3.4576913826e+2
257.85	345.78254849	3.4578254849e+2
257.86	345.79595871	3.4579595871e+2
257.87	345.80936893	3.4580936893e+2
257.88	345.82277915	3.4582277915e+2
257.89	345.83618937	3.4583618937e+2
257.9	345.84959959	3.4584959959e+2
257.91	345.86300981	3.4586300981e+2
257.92	345.87642003	3.4587642003e+2
257.93	345.88983025	3.4588983025e+2
257.94	345.90324047	3.4590324047e+2
257.95	345.9166507	3.459166507e+2
257.96	345.93006092	3.4593006092e+2
257.97	345.94347114	3.4594347114e+2
257.98	345.95688136	3.4595688136e+2
257.99	345.97029158	3.4597029158e+2
258	345.9837018	3.459837018e+2
258.01	345.99711202	3.4599711202e+2
258.02	346.01052224	3.4601052224e+2
258.03	346.02393246	3.4602393246e+2
258.04	346.03734268	3.4603734268e+2
258.05	346.05075291	3.4605075291e+2
258.06	346.06416313	3.4606416313e+2
258.07	346.07757335	3.4607757335e+2
258.08	346.09098357	3.4609098357e+2
258.09	346.10439379	3.4610439379e+2
258.1	346.11780401	3.4611780401e+2
258.11	346.13121423	3.4613121423e+2
258.12	346.14462445	3.4614462445e+2
258.13	346.15803467	3.4615803467e+2
258.14	346.17144489	3.4617144489e+2
258.15	346.18485512	3.4618485512e+2
258.16	346.19826534	3.4619826534e+2
258.17	346.21167556	3.4621167556e+2

258.18	346.22508578	3.4622508578e+2
258.19	346.238496	3.46238496e+2
258.2	346.25190622	3.4625190622e+2
258.21	346.26531644	3.4626531644e+2
258.22	346.27872666	3.4627872666e+2
258.23	346.29213688	3.4629213688e+2
258.24	346.3055471	3.463055471e+2
258.25	346.31895733	3.4631895733e+2
258.26	346.33236755	3.4633236755e+2
258.27	346.34577777	3.4634577777e+2
258.28	346.35918799	3.4635918799e+2
258.29	346.37259821	3.4637259821e+2
258.3	346.38600843	3.4638600843e+2
258.31	346.39941865	3.4639941865e+2
258.32	346.41282887	3.4641282887e+2
258.33	346.42623909	3.4642623909e+2
258.34	346.43964931	3.4643964931e+2
258.35	346.45305954	3.4645305954e+2
258.36	346.46646976	3.4646646976e+2
258.37	346.47987998	3.4647987998e+2
258.38	346.4932902	3.464932902e+2
258.39	346.50670042	3.4650670042e+2
258.4	346.52011064	3.4652011064e+2
258.41	346.53352086	3.4653352086e+2
258.42	346.54693108	3.4654693108e+2
258.43	346.5603413	3.465603413e+2
258.44	346.57375152	3.4657375152e+2
258.45	346.58716175	3.4658716175e+2
258.46	346.60057197	3.4660057197e+2
258.47	346.61398219	3.4661398219e+2
258.48	346.62739241	3.4662739241e+2
258.49	346.64080263	3.4664080263e+2
258.5	346.65421285	3.4665421285e+2
258.51	346.66762307	3.4666762307e+2
258.52	346.68103329	3.4668103329e+2
258.53	346.69444351	3.4669444351e+2
258.54	346.70785373	3.4670785373e+2
258.55	346.72126396	3.4672126396e+2

258.56	346.73467418	3.4673467418e+2
258.57	346.7480844	3.467480844e+2
258.58	346.76149462	3.4676149462e+2
258.59	346.77490484	3.4677490484e+2
258.6	346.78831506	3.4678831506e+2
258.61	346.80172528	3.4680172528e+2
258.62	346.8151355	3.468151355e+2
258.63	346.82854572	3.4682854572e+2
258.64	346.84195594	3.4684195594e+2
258.65	346.85536617	3.4685536617e+2
258.66	346.86877639	3.4686877639e+2
258.67	346.88218661	3.4688218661e+2
258.68	346.89559683	3.4689559683e+2
258.69	346.90900705	3.4690900705e+2
258.7	346.92241727	3.4692241727e+2
258.71	346.93582749	3.4693582749e+2
258.72	346.94923771	3.4694923771e+2
258.73	346.96264793	3.4696264793e+2
258.74	346.97605815	3.4697605815e+2
258.75	346.98946838	3.4698946838e+2
258.76	347.0028786	3.470028786e+2
258.77	347.01628882	3.4701628882e+2
258.78	347.02969904	3.4702969904e+2
258.79	347.04310926	3.4704310926e+2
258.8	347.05651948	3.4705651948e+2
258.81	347.0699297	3.470699297e+2
258.82	347.08333992	3.4708333992e+2
258.83	347.09675014	3.4709675014e+2
258.84	347.11016036	3.4711016036e+2
258.85	347.12357059	3.4712357059e+2
258.86	347.13698081	3.4713698081e+2
258.87	347.15039103	3.4715039103e+2
258.88	347.16380125	3.4716380125e+2
258.89	347.17721147	3.4717721147e+2
258.9	347.19062169	3.4719062169e+2
258.91	347.20403191	3.4720403191e+2
258.92	347.21744213	3.4721744213e+2
258.93	347.23085235	3.4723085235e+2

258.94	347.24426257	3.4724426257e+2
258.95	347.2576728	3.472576728e+2
258.96	347.27108302	3.4727108302e+2
258.97	347.28449324	3.4728449324e+2
258.98	347.29790346	3.4729790346e+2
258.99	347.31131368	3.4731131368e+2
259	347.3247239	3.473247239e+2
259.01	347.33813412	3.4733813412e+2
259.02	347.35154434	3.4735154434e+2
259.03	347.36495456	3.4736495456e+2
259.04	347.37836478	3.4737836478e+2
259.05	347.39177501	3.4739177501e+2
259.06	347.40518523	3.4740518523e+2
259.07	347.41859545	3.4741859545e+2
259.08	347.43200567	3.4743200567e+2
259.09	347.44541589	3.4744541589e+2
259.1	347.45882611	3.4745882611e+2
259.11	347.47223633	3.4747223633e+2
259.12	347.48564655	3.4748564655e+2
259.13	347.49905677	3.4749905677e+2
259.14	347.51246699	3.4751246699e+2
259.15	347.52587722	3.4752587722e+2
259.16	347.53928744	3.4753928744e+2
259.17	347.55269766	3.4755269766e+2
259.18	347.56610788	3.4756610788e+2
259.19	347.5795181	3.475795181e+2
259.2	347.59292832	3.4759292832e+2
259.21	347.60633854	3.4760633854e+2
259.22	347.61974876	3.4761974876e+2
259.23	347.63315898	3.4763315898e+2
259.24	347.6465692	3.476465692e+2
259.25	347.65997943	3.4765997943e+2
259.26	347.67338965	3.4767338965e+2
259.27	347.68679987	3.4768679987e+2
259.28	347.70021009	3.4770021009e+2
259.29	347.71362031	3.4771362031e+2
259.3	347.72703053	3.4772703053e+2
259.31	347.74044075	3.4774044075e+2

259.32	347.75385097	3.4775385097e+2
259.33	347.76726119	3.4776726119e+2
259.34	347.78067141	3.4778067141e+2
259.35	347.79408164	3.4779408164e+2
259.36	347.80749186	3.4780749186e+2
259.37	347.82090208	3.4782090208e+2
259.38	347.8343123	3.478343123e+2
259.39	347.84772252	3.4784772252e+2
259.4	347.86113274	3.4786113274e+2
259.41	347.87454296	3.4787454296e+2
259.42	347.88795318	3.4788795318e+2
259.43	347.9013634	3.479013634e+2
259.44	347.91477362	3.4791477362e+2
259.45	347.92818385	3.4792818385e+2
259.46	347.94159407	3.4794159407e+2
259.47	347.95500429	3.4795500429e+2
259.48	347.96841451	3.4796841451e+2
259.49	347.98182473	3.4798182473e+2
259.5	347.99523495	3.4799523495e+2
259.51	348.00864517	3.4800864517e+2
259.52	348.02205539	3.4802205539e+2
259.53	348.03546561	3.4803546561e+2
259.54	348.04887583	3.4804887583e+2
259.55	348.06228606	3.4806228606e+2
259.56	348.07569628	3.4807569628e+2
259.57	348.0891065	3.480891065e+2
259.58	348.10251672	3.4810251672e+2
259.59	348.11592694	3.4811592694e+2
259.6	348.12933716	3.4812933716e+2
259.61	348.14274738	3.4814274738e+2
259.62	348.1561576	3.481561576e+2
259.63	348.16956782	3.4816956782e+2
259.64	348.18297804	3.4818297804e+2
259.65	348.19638827	3.4819638827e+2
259.66	348.20979849	3.4820979849e+2
259.67	348.22320871	3.4822320871e+2
259.68	348.23661893	3.4823661893e+2
259.69	348.25002915	3.4825002915e+2

259.7	348.26343937	3.4826343937e+2
259.71	348.27684959	3.4827684959e+2
259.72	348.29025981	3.4829025981e+2
259.73	348.30367003	3.4830367003e+2
259.74	348.31708025	3.4831708025e+2
259.75	348.33049048	3.4833049048e+2
259.76	348.3439007	3.483439007e+2
259.77	348.35731092	3.4835731092e+2
259.78	348.37072114	3.4837072114e+2
259.79	348.38413136	3.4838413136e+2
259.8	348.39754158	3.4839754158e+2
259.81	348.4109518	3.484109518e+2
259.82	348.42436202	3.4842436202e+2
259.83	348.43777224	3.4843777224e+2
259.84	348.45118246	3.4845118246e+2
259.85	348.46459269	3.4846459269e+2
259.86	348.47800291	3.4847800291e+2
259.87	348.49141313	3.4849141313e+2
259.88	348.50482335	3.4850482335e+2
259.89	348.51823357	3.4851823357e+2
259.9	348.53164379	3.4853164379e+2
259.91	348.54505401	3.4854505401e+2
259.92	348.55846423	3.4855846423e+2
259.93	348.57187445	3.4857187445e+2
259.94	348.58528467	3.4858528467e+2
259.95	348.5986949	3.485986949e+2
259.96	348.61210512	3.4861210512e+2
259.97	348.62551534	3.4862551534e+2
259.98	348.63892556	3.4863892556e+2
259.99	348.65233578	3.4865233578e+2
260	348.665746	3.48665746e+2
260.01	348.67915622	3.4867915622e+2
260.02	348.69256644	3.4869256644e+2
260.03	348.70597666	3.4870597666e+2
260.04	348.71938688	3.4871938688e+2
260.05	348.73279711	3.4873279711e+2
260.06	348.74620733	3.4874620733e+2
260.07	348.75961755	3.4875961755e+2

260.08	348.77302777	3.4877302777e+2
260.09	348.78643799	3.4878643799e+2
260.1	348.79984821	3.4879984821e+2
260.11	348.81325843	3.4881325843e+2
260.12	348.82666865	3.4882666865e+2
260.13	348.84007887	3.4884007887e+2
260.14	348.85348909	3.4885348909e+2
260.15	348.86689932	3.4886689932e+2
260.16	348.88030954	3.4888030954e+2
260.17	348.89371976	3.4889371976e+2
260.18	348.90712998	3.4890712998e+2
260.19	348.9205402	3.489205402e+2
260.2	348.93395042	3.4893395042e+2
260.21	348.94736064	3.4894736064e+2
260.22	348.96077086	3.4896077086e+2
260.23	348.97418108	3.4897418108e+2
260.24	348.9875913	3.489875913e+2
260.25	349.00100153	3.4900100153e+2
260.26	349.01441175	3.4901441175e+2
260.27	349.02782197	3.4902782197e+2
260.28	349.04123219	3.4904123219e+2
260.29	349.05464241	3.4905464241e+2
260.3	349.06805263	3.4906805263e+2
260.31	349.08146285	3.4908146285e+2
260.32	349.09487307	3.4909487307e+2
260.33	349.10828329	3.4910828329e+2
260.34	349.12169351	3.4912169351e+2
260.35	349.13510374	3.4913510374e+2
260.36	349.14851396	3.4914851396e+2
260.37	349.16192418	3.4916192418e+2
260.38	349.1753344	3.491753344e+2
260.39	349.18874462	3.4918874462e+2
260.4	349.20215484	3.4920215484e+2
260.41	349.21556506	3.4921556506e+2
260.42	349.22897528	3.4922897528e+2
260.43	349.2423855	3.492423855e+2
260.44	349.25579572	3.4925579572e+2
260.45	349.26920595	3.4926920595e+2

260.46	349.28261617	3.4928261617e+2
260.47	349.29602639	3.4929602639e+2
260.48	349.30943661	3.4930943661e+2
260.49	349.32284683	3.4932284683e+2
260.5	349.33625705	3.4933625705e+2
260.51	349.34966727	3.4934966727e+2
260.52	349.36307749	3.4936307749e+2
260.53	349.37648771	3.4937648771e+2
260.54	349.38989793	3.4938989793e+2
260.55	349.40330816	3.4940330816e+2
260.56	349.41671838	3.4941671838e+2
260.57	349.4301286	3.494301286e+2
260.58	349.44353882	3.4944353882e+2
260.59	349.45694904	3.4945694904e+2
260.6	349.47035926	3.4947035926e+2
260.61	349.48376948	3.4948376948e+2
260.62	349.4971797	3.494971797e+2
260.63	349.51058992	3.4951058992e+2
260.64	349.52400014	3.4952400014e+2
260.65	349.53741037	3.4953741037e+2
260.66	349.55082059	3.4955082059e+2
260.67	349.56423081	3.4956423081e+2
260.68	349.57764103	3.4957764103e+2
260.69	349.59105125	3.4959105125e+2
260.7	349.60446147	3.4960446147e+2
260.71	349.61787169	3.4961787169e+2
260.72	349.63128191	3.4963128191e+2
260.73	349.64469213	3.4964469213e+2
260.74	349.65810235	3.4965810235e+2
260.75	349.67151258	3.4967151258e+2
260.76	349.6849228	3.496849228e+2
260.77	349.69833302	3.4969833302e+2
260.78	349.71174324	3.4971174324e+2
260.79	349.72515346	3.4972515346e+2
260.8	349.73856368	3.4973856368e+2
260.81	349.7519739	3.497519739e+2
260.82	349.76538412	3.4976538412e+2
260.83	349.77879434	3.4977879434e+2

260.84	349.79220456	3.4979220456e+2
260.85	349.80561479	3.4980561479e+2
260.86	349.81902501	3.4981902501e+2
260.87	349.83243523	3.4983243523e+2
260.88	349.84584545	3.4984584545e+2
260.89	349.85925567	3.4985925567e+2
260.9	349.87266589	3.4987266589e+2
260.91	349.88607611	3.4988607611e+2
260.92	349.89948633	3.4989948633e+2
260.93	349.91289655	3.4991289655e+2
260.94	349.92630677	3.4992630677e+2
260.95	349.939717	3.49939717e+2
260.96	349.95312722	3.4995312722e+2
260.97	349.96653744	3.4996653744e+2
260.98	349.97994766	3.4997994766e+2
260.99	349.99335788	3.4999335788e+2
261	350.0067681	3.500067681e+2
261.01	350.02017832	3.5002017832e+2
261.02	350.03358854	3.5003358854e+2
261.03	350.04699876	3.5004699876e+2
261.04	350.06040898	3.5006040898e+2
261.05	350.07381921	3.5007381921e+2
261.06	350.08722943	3.5008722943e+2
261.07	350.10063965	3.5010063965e+2
261.08	350.11404987	3.5011404987e+2
261.09	350.12746009	3.5012746009e+2
261.1	350.14087031	3.5014087031e+2
261.11	350.15428053	3.5015428053e+2
261.12	350.16769075	3.5016769075e+2
261.13	350.18110097	3.5018110097e+2
261.14	350.19451119	3.5019451119e+2
261.15	350.20792142	3.5020792142e+2
261.16	350.22133164	3.5022133164e+2
261.17	350.23474186	3.5023474186e+2
261.18	350.24815208	3.5024815208e+2
261.19	350.2615623	3.502615623e+2
261.2	350.27497252	3.5027497252e+2
261.21	350.28838274	3.5028838274e+2

261.22	350.30179296	3.5030179296e+2
261.23	350.31520318	3.5031520318e+2
261.24	350.3286134	3.503286134e+2
261.25	350.34202363	3.5034202363e+2
261.26	350.35543385	3.5035543385e+2
261.27	350.36884407	3.5036884407e+2
261.28	350.38225429	3.5038225429e+2
261.29	350.39566451	3.5039566451e+2
261.3	350.40907473	3.5040907473e+2
261.31	350.42248495	3.5042248495e+2
261.32	350.43589517	3.5043589517e+2
261.33	350.44930539	3.5044930539e+2
261.34	350.46271561	3.5046271561e+2
261.35	350.47612584	3.5047612584e+2
261.36	350.48953606	3.5048953606e+2
261.37	350.50294628	3.5050294628e+2
261.38	350.5163565	3.505163565e+2
261.39	350.52976672	3.5052976672e+2
261.4	350.54317694	3.5054317694e+2
261.41	350.55658716	3.5055658716e+2
261.42	350.56999738	3.5056999738e+2
261.43	350.5834076	3.505834076e+2
261.44	350.59681782	3.5059681782e+2
261.45	350.61022805	3.5061022805e+2
261.46	350.62363827	3.5062363827e+2
261.47	350.63704849	3.5063704849e+2
261.48	350.65045871	3.5065045871e+2
261.49	350.66386893	3.5066386893e+2
261.5	350.67727915	3.5067727915e+2
261.51	350.69068937	3.5069068937e+2
261.52	350.70409959	3.5070409959e+2
261.53	350.71750981	3.5071750981e+2
261.54	350.73092003	3.5073092003e+2
261.55	350.74433026	3.5074433026e+2
261.56	350.75774048	3.5075774048e+2
261.57	350.7711507	3.507711507e+2
261.58	350.78456092	3.5078456092e+2
261.59	350.79797114	3.5079797114e+2

261.6	350.81138136	3.5081138136e+2
261.61	350.82479158	3.5082479158e+2
261.62	350.8382018	3.508382018e+2
261.63	350.85161202	3.5085161202e+2
261.64	350.86502224	3.5086502224e+2
261.65	350.87843247	3.5087843247e+2
261.66	350.89184269	3.5089184269e+2
261.67	350.90525291	3.5090525291e+2
261.68	350.91866313	3.5091866313e+2
261.69	350.93207335	3.5093207335e+2
261.7	350.94548357	3.5094548357e+2
261.71	350.95889379	3.5095889379e+2
261.72	350.97230401	3.5097230401e+2
261.73	350.98571423	3.5098571423e+2
261.74	350.99912445	3.5099912445e+2
261.75	351.01253468	3.5101253468e+2
261.76	351.0259449	3.510259449e+2
261.77	351.03935512	3.5103935512e+2
261.78	351.05276534	3.5105276534e+2
261.79	351.06617556	3.5106617556e+2
261.8	351.07958578	3.5107958578e+2
261.81	351.092996	3.51092996e+2
261.82	351.10640622	3.5110640622e+2
261.83	351.11981644	3.5111981644e+2
261.84	351.13322666	3.5113322666e+2
261.85	351.14663689	3.5114663689e+2
261.86	351.16004711	3.5116004711e+2
261.87	351.17345733	3.5117345733e+2
261.88	351.18686755	3.5118686755e+2
261.89	351.20027777	3.5120027777e+2
261.9	351.21368799	3.5121368799e+2
261.91	351.22709821	3.5122709821e+2
261.92	351.24050843	3.5124050843e+2
261.93	351.25391865	3.5125391865e+2
261.94	351.26732887	3.5126732887e+2
261.95	351.2807391	3.512807391e+2
261.96	351.29414932	3.5129414932e+2
261.97	351.30755954	3.5130755954e+2

261.98	351.32096976	3.5132096976e+2
261.99	351.33437998	3.5133437998e+2
262	351.3477902	3.513477902e+2
262.01	351.36120042	3.5136120042e+2
262.02	351.37461064	3.5137461064e+2
262.03	351.38802086	3.5138802086e+2
262.04	351.40143108	3.5140143108e+2
262.05	351.41484131	3.5141484131e+2
262.06	351.42825153	3.5142825153e+2
262.07	351.44166175	3.5144166175e+2
262.08	351.45507197	3.5145507197e+2
262.09	351.46848219	3.5146848219e+2
262.1	351.48189241	3.5148189241e+2
262.11	351.49530263	3.5149530263e+2
262.12	351.50871285	3.5150871285e+2
262.13	351.52212307	3.5152212307e+2
262.14	351.53553329	3.5153553329e+2
262.15	351.54894352	3.5154894352e+2
262.16	351.56235374	3.5156235374e+2
262.17	351.57576396	3.5157576396e+2
262.18	351.58917418	3.5158917418e+2
262.19	351.6025844	3.516025844e+2
262.2	351.61599462	3.5161599462e+2
262.21	351.62940484	3.5162940484e+2
262.22	351.64281506	3.5164281506e+2
262.23	351.65622528	3.5165622528e+2
262.24	351.6696355	3.516696355e+2
262.25	351.68304573	3.5168304573e+2
262.26	351.69645595	3.5169645595e+2
262.27	351.70986617	3.5170986617e+2
262.28	351.72327639	3.5172327639e+2
262.29	351.73668661	3.5173668661e+2
262.3	351.75009683	3.5175009683e+2
262.31	351.76350705	3.5176350705e+2
262.32	351.77691727	3.5177691727e+2
262.33	351.79032749	3.5179032749e+2
262.34	351.80373771	3.5180373771e+2
262.35	351.81714794	3.5181714794e+2

262.36	351.83055816	3.5183055816e+2
262.37	351.84396838	3.5184396838e+2
262.38	351.8573786	3.518573786e+2
262.39	351.87078882	3.5187078882e+2
262.4	351.88419904	3.5188419904e+2
262.41	351.89760926	3.5189760926e+2
262.42	351.91101948	3.5191101948e+2
262.43	351.9244297	3.519244297e+2
262.44	351.93783992	3.5193783992e+2
262.45	351.95125015	3.5195125015e+2
262.46	351.96466037	3.5196466037e+2
262.47	351.97807059	3.5197807059e+2
262.48	351.99148081	3.5199148081e+2
262.49	352.00489103	3.5200489103e+2
262.5	352.01830125	3.5201830125e+2
262.51	352.03171147	3.5203171147e+2
262.52	352.04512169	3.5204512169e+2
262.53	352.05853191	3.5205853191e+2
262.54	352.07194213	3.5207194213e+2
262.55	352.08535236	3.5208535236e+2
262.56	352.09876258	3.5209876258e+2
262.57	352.1121728	3.521121728e+2
262.58	352.12558302	3.5212558302e+2
262.59	352.13899324	3.5213899324e+2
262.6	352.15240346	3.5215240346e+2
262.61	352.16581368	3.5216581368e+2
262.62	352.1792239	3.521792239e+2
262.63	352.19263412	3.5219263412e+2
262.64	352.20604434	3.5220604434e+2
262.65	352.21945457	3.5221945457e+2
262.66	352.23286479	3.5223286479e+2
262.67	352.24627501	3.5224627501e+2
262.68	352.25968523	3.5225968523e+2
262.69	352.27309545	3.5227309545e+2
262.7	352.28650567	3.5228650567e+2
262.71	352.29991589	3.5229991589e+2
262.72	352.31332611	3.5231332611e+2
262.73	352.32673633	3.5232673633e+2

262.74	352.34014655	3.5234014655e+2
262.75	352.35355678	3.5235355678e+2
262.76	352.366967	3.52366967e+2
262.77	352.38037722	3.5238037722e+2
262.78	352.39378744	3.5239378744e+2
262.79	352.40719766	3.5240719766e+2
262.8	352.42060788	3.5242060788e+2
262.81	352.4340181	3.524340181e+2
262.82	352.44742832	3.5244742832e+2
262.83	352.46083854	3.5246083854e+2
262.84	352.47424876	3.5247424876e+2
262.85	352.48765899	3.5248765899e+2
262.86	352.50106921	3.5250106921e+2
262.87	352.51447943	3.5251447943e+2
262.88	352.52788965	3.5252788965e+2
262.89	352.54129987	3.5254129987e+2
262.9	352.55471009	3.5255471009e+2
262.91	352.56812031	3.5256812031e+2
262.92	352.58153053	3.5258153053e+2
262.93	352.59494075	3.5259494075e+2
262.94	352.60835097	3.5260835097e+2
262.95	352.6217612	3.526217612e+2
262.96	352.63517142	3.5263517142e+2
262.97	352.64858164	3.5264858164e+2
262.98	352.66199186	3.5266199186e+2
262.99	352.67540208	3.5267540208e+2
263	352.6888123	3.526888123e+2
263.01	352.70222252	3.5270222252e+2
263.02	352.71563274	3.5271563274e+2
263.03	352.72904296	3.5272904296e+2
263.04	352.74245318	3.5274245318e+2
263.05	352.75586341	3.5275586341e+2
263.06	352.76927363	3.5276927363e+2
263.07	352.78268385	3.5278268385e+2
263.08	352.79609407	3.5279609407e+2
263.09	352.80950429	3.5280950429e+2
263.1	352.82291451	3.5282291451e+2
263.11	352.83632473	3.5283632473e+2

263.12	352.84973495	3.5284973495e+2
263.13	352.86314517	3.5286314517e+2
263.14	352.87655539	3.5287655539e+2
263.15	352.88996562	3.5288996562e+2
263.16	352.90337584	3.5290337584e+2
263.17	352.91678606	3.5291678606e+2
263.18	352.93019628	3.5293019628e+2
263.19	352.9436065	3.529436065e+2
263.2	352.95701672	3.5295701672e+2
263.21	352.97042694	3.5297042694e+2
263.22	352.98383716	3.5298383716e+2
263.23	352.99724738	3.5299724738e+2
263.24	353.0106576	3.530106576e+2
263.25	353.02406783	3.5302406783e+2
263.26	353.03747805	3.5303747805e+2
263.27	353.05088827	3.5305088827e+2
263.28	353.06429849	3.5306429849e+2
263.29	353.07770871	3.5307770871e+2
263.3	353.09111893	3.5309111893e+2
263.31	353.10452915	3.5310452915e+2
263.32	353.11793937	3.5311793937e+2
263.33	353.13134959	3.5313134959e+2
263.34	353.14475981	3.5314475981e+2
263.35	353.15817004	3.5315817004e+2
263.36	353.17158026	3.5317158026e+2
263.37	353.18499048	3.5318499048e+2
263.38	353.1984007	3.531984007e+2
263.39	353.21181092	3.5321181092e+2
263.4	353.22522114	3.5322522114e+2
263.41	353.23863136	3.5323863136e+2
263.42	353.25204158	3.5325204158e+2
263.43	353.2654518	3.532654518e+2
263.44	353.27886202	3.5327886202e+2
263.45	353.29227225	3.5329227225e+2
263.46	353.30568247	3.5330568247e+2
263.47	353.31909269	3.5331909269e+2
263.48	353.33250291	3.5333250291e+2
263.49	353.34591313	3.5334591313e+2

263.5	353.35932335	3.5335932335e+2
263.51	353.37273357	3.5337273357e+2
263.52	353.38614379	3.5338614379e+2
263.53	353.39955401	3.5339955401e+2
263.54	353.41296423	3.5341296423e+2
263.55	353.42637446	3.5342637446e+2
263.56	353.43978468	3.5343978468e+2
263.57	353.4531949	3.534531949e+2
263.58	353.46660512	3.5346660512e+2
263.59	353.48001534	3.5348001534e+2
263.6	353.49342556	3.5349342556e+2
263.61	353.50683578	3.5350683578e+2
263.62	353.520246	3.53520246e+2
263.63	353.53365622	3.5353365622e+2
263.64	353.54706644	3.5354706644e+2
263.65	353.56047667	3.5356047667e+2
263.66	353.57388689	3.5357388689e+2
263.67	353.58729711	3.5358729711e+2
263.68	353.60070733	3.5360070733e+2
263.69	353.61411755	3.5361411755e+2
263.7	353.62752777	3.5362752777e+2
263.71	353.64093799	3.5364093799e+2
263.72	353.65434821	3.5365434821e+2
263.73	353.66775843	3.5366775843e+2
263.74	353.68116865	3.5368116865e+2
263.75	353.69457888	3.5369457888e+2
263.76	353.7079891	3.537079891e+2
263.77	353.72139932	3.5372139932e+2
263.78	353.73480954	3.5373480954e+2
263.79	353.74821976	3.5374821976e+2
263.8	353.76162998	3.5376162998e+2
263.81	353.7750402	3.537750402e+2
263.82	353.78845042	3.5378845042e+2
263.83	353.80186064	3.5380186064e+2
263.84	353.81527086	3.5381527086e+2
263.85	353.82868109	3.5382868109e+2
263.86	353.84209131	3.5384209131e+2
263.87	353.85550153	3.5385550153e+2

263.88	353.86891175	3.5386891175e+2
263.89	353.88232197	3.5388232197e+2
263.9	353.89573219	3.5389573219e+2
263.91	353.90914241	3.5390914241e+2
263.92	353.92255263	3.5392255263e+2
263.93	353.93596285	3.5393596285e+2
263.94	353.94937307	3.5394937307e+2
263.95	353.9627833	3.539627833e+2
263.96	353.97619352	3.5397619352e+2
263.97	353.98960374	3.5398960374e+2
263.98	354.00301396	3.5400301396e+2
263.99	354.01642418	3.5401642418e+2
264	354.0298344	3.540298344e+2
264.01	354.04324462	3.5404324462e+2
264.02	354.05665484	3.5405665484e+2
264.03	354.07006506	3.5407006506e+2
264.04	354.08347528	3.5408347528e+2
264.05	354.09688551	3.5409688551e+2
264.06	354.11029573	3.5411029573e+2
264.07	354.12370595	3.5412370595e+2
264.08	354.13711617	3.5413711617e+2
264.09	354.15052639	3.5415052639e+2
264.1	354.16393661	3.5416393661e+2
264.11	354.17734683	3.5417734683e+2
264.12	354.19075705	3.5419075705e+2
264.13	354.20416727	3.5420416727e+2
264.14	354.21757749	3.5421757749e+2
264.15	354.23098772	3.5423098772e+2
264.16	354.24439794	3.5424439794e+2
264.17	354.25780816	3.5425780816e+2
264.18	354.27121838	3.5427121838e+2
264.19	354.2846286	3.542846286e+2
264.2	354.29803882	3.5429803882e+2
264.21	354.31144904	3.5431144904e+2
264.22	354.32485926	3.5432485926e+2
264.23	354.33826948	3.5433826948e+2
264.24	354.3516797	3.543516797e+2
264.25	354.36508993	3.5436508993e+2

264.26	354.37850015	3.5437850015e+2
264.27	354.39191037	3.5439191037e+2
264.28	354.40532059	3.5440532059e+2
264.29	354.41873081	3.5441873081e+2
264.3	354.43214103	3.5443214103e+2
264.31	354.44555125	3.5444555125e+2
264.32	354.45896147	3.5445896147e+2
264.33	354.47237169	3.5447237169e+2
264.34	354.48578191	3.5448578191e+2
264.35	354.49919214	3.5449919214e+2
264.36	354.51260236	3.5451260236e+2
264.37	354.52601258	3.5452601258e+2
264.38	354.5394228	3.545394228e+2
264.39	354.55283302	3.5455283302e+2
264.4	354.56624324	3.5456624324e+2
264.41	354.57965346	3.5457965346e+2
264.42	354.59306368	3.5459306368e+2
264.43	354.6064739	3.546064739e+2
264.44	354.61988412	3.5461988412e+2
264.45	354.63329435	3.5463329435e+2
264.46	354.64670457	3.5464670457e+2
264.47	354.66011479	3.5466011479e+2
264.48	354.67352501	3.5467352501e+2
264.49	354.68693523	3.5468693523e+2
264.5	354.70034545	3.5470034545e+2
264.51	354.71375567	3.5471375567e+2
264.52	354.72716589	3.5472716589e+2
264.53	354.74057611	3.5474057611e+2
264.54	354.75398633	3.5475398633e+2
264.55	354.76739656	3.5476739656e+2
264.56	354.78080678	3.5478080678e+2
264.57	354.794217	3.54794217e+2
264.58	354.80762722	3.5480762722e+2
264.59	354.82103744	3.5482103744e+2
264.6	354.83444766	3.5483444766e+2
264.61	354.84785788	3.5484785788e+2
264.62	354.8612681	3.548612681e+2
264.63	354.87467832	3.5487467832e+2

264.64	354.88808854	3.5488808854e+2
264.65	354.90149877	3.5490149877e+2
264.66	354.91490899	3.5491490899e+2
264.67	354.92831921	3.5492831921e+2
264.68	354.94172943	3.5494172943e+2
264.69	354.95513965	3.5495513965e+2
264.7	354.96854987	3.5496854987e+2
264.71	354.98196009	3.5498196009e+2
264.72	354.99537031	3.5499537031e+2
264.73	355.00878053	3.5500878053e+2
264.74	355.02219075	3.5502219075e+2
264.75	355.03560098	3.5503560098e+2
264.76	355.0490112	3.550490112e+2
264.77	355.06242142	3.5506242142e+2
264.78	355.07583164	3.5507583164e+2
264.79	355.08924186	3.5508924186e+2
264.8	355.10265208	3.5510265208e+2
264.81	355.1160623	3.551160623e+2
264.82	355.12947252	3.5512947252e+2
264.83	355.14288274	3.5514288274e+2
264.84	355.15629296	3.5515629296e+2
264.85	355.16970319	3.5516970319e+2
264.86	355.18311341	3.5518311341e+2
264.87	355.19652363	3.5519652363e+2
264.88	355.20993385	3.5520993385e+2
264.89	355.22334407	3.5522334407e+2
264.9	355.23675429	3.5523675429e+2
264.91	355.25016451	3.5525016451e+2
264.92	355.26357473	3.5526357473e+2
264.93	355.27698495	3.5527698495e+2
264.94	355.29039517	3.5529039517e+2
264.95	355.3038054	3.553038054e+2
264.96	355.31721562	3.5531721562e+2
264.97	355.33062584	3.5533062584e+2
264.98	355.34403606	3.5534403606e+2
264.99	355.35744628	3.5535744628e+2
265	355.3708565	3.553708565e+2
265.01	355.38426672	3.5538426672e+2

265.02	355.39767694	3.5539767694e+2
265.03	355.41108716	3.5541108716e+2
265.04	355.42449738	3.5542449738e+2
265.05	355.43790761	3.5543790761e+2
265.06	355.45131783	3.5545131783e+2
265.07	355.46472805	3.5546472805e+2
265.08	355.47813827	3.5547813827e+2
265.09	355.49154849	3.5549154849e+2
265.1	355.50495871	3.5550495871e+2
265.11	355.51836893	3.5551836893e+2
265.12	355.53177915	3.5553177915e+2
265.13	355.54518937	3.5554518937e+2
265.14	355.55859959	3.5555859959e+2
265.15	355.57200982	3.5557200982e+2
265.16	355.58542004	3.5558542004e+2
265.17	355.59883026	3.5559883026e+2
265.18	355.61224048	3.5561224048e+2
265.19	355.6256507	3.556256507e+2
265.2	355.63906092	3.5563906092e+2
265.21	355.65247114	3.5565247114e+2
265.22	355.66588136	3.5566588136e+2
265.23	355.67929158	3.5567929158e+2
265.24	355.6927018	3.556927018e+2
265.25	355.70611203	3.5570611203e+2
265.26	355.71952225	3.5571952225e+2
265.27	355.73293247	3.5573293247e+2
265.28	355.74634269	3.5574634269e+2
265.29	355.75975291	3.5575975291e+2
265.3	355.77316313	3.5577316313e+2
265.31	355.78657335	3.5578657335e+2
265.32	355.79998357	3.5579998357e+2
265.33	355.81339379	3.5581339379e+2
265.34	355.82680401	3.5582680401e+2
265.35	355.84021424	3.5584021424e+2
265.36	355.85362446	3.5585362446e+2
265.37	355.86703468	3.5586703468e+2
265.38	355.8804449	3.558804449e+2
265.39	355.89385512	3.5589385512e+2

265.4	355.90726534	3.5590726534e+2
265.41	355.92067556	3.5592067556e+2
265.42	355.93408578	3.5593408578e+2
265.43	355.947496	3.55947496e+2
265.44	355.96090622	3.5596090622e+2
265.45	355.97431645	3.5597431645e+2
265.46	355.98772667	3.5598772667e+2
265.47	356.00113689	3.5600113689e+2
265.48	356.01454711	3.5601454711e+2
265.49	356.02795733	3.5602795733e+2
265.5	356.04136755	3.5604136755e+2
265.51	356.05477777	3.5605477777e+2
265.52	356.06818799	3.5606818799e+2
265.53	356.08159821	3.5608159821e+2
265.54	356.09500843	3.5609500843e+2
265.55	356.10841866	3.5610841866e+2
265.56	356.12182888	3.5612182888e+2
265.57	356.1352391	3.561352391e+2
265.58	356.14864932	3.5614864932e+2
265.59	356.16205954	3.5616205954e+2
265.6	356.17546976	3.5617546976e+2
265.61	356.18887998	3.5618887998e+2
265.62	356.2022902	3.562022902e+2
265.63	356.21570042	3.5621570042e+2
265.64	356.22911064	3.5622911064e+2
265.65	356.24252087	3.5624252087e+2
265.66	356.25593109	3.5625593109e+2
265.67	356.26934131	3.5626934131e+2
265.68	356.28275153	3.5628275153e+2
265.69	356.29616175	3.5629616175e+2
265.7	356.30957197	3.5630957197e+2
265.71	356.32298219	3.5632298219e+2
265.72	356.33639241	3.5633639241e+2
265.73	356.34980263	3.5634980263e+2
265.74	356.36321285	3.5636321285e+2
265.75	356.37662308	3.5637662308e+2
265.76	356.3900333	3.563900333e+2
265.77	356.40344352	3.5640344352e+2

265.78	356.41685374	3.5641685374e+2
265.79	356.43026396	3.5643026396e+2
265.8	356.44367418	3.5644367418e+2
265.81	356.4570844	3.564570844e+2
265.82	356.47049462	3.5647049462e+2
265.83	356.48390484	3.5648390484e+2
265.84	356.49731506	3.5649731506e+2
265.85	356.51072529	3.5651072529e+2
265.86	356.52413551	3.5652413551e+2
265.87	356.53754573	3.5653754573e+2
265.88	356.55095595	3.5655095595e+2
265.89	356.56436617	3.5656436617e+2
265.9	356.57777639	3.5657777639e+2
265.91	356.59118661	3.5659118661e+2
265.92	356.60459683	3.5660459683e+2
265.93	356.61800705	3.5661800705e+2
265.94	356.63141727	3.5663141727e+2
265.95	356.6448275	3.566448275e+2
265.96	356.65823772	3.5665823772e+2
265.97	356.67164794	3.5667164794e+2
265.98	356.68505816	3.5668505816e+2
265.99	356.69846838	3.5669846838e+2
266	356.7118786	3.567118786e+2
266.01	356.72528882	3.5672528882e+2
266.02	356.73869904	3.5673869904e+2
266.03	356.75210926	3.5675210926e+2
266.04	356.76551948	3.5676551948e+2
266.05	356.77892971	3.5677892971e+2
266.06	356.79233993	3.5679233993e+2
266.07	356.80575015	3.5680575015e+2
266.08	356.81916037	3.5681916037e+2
266.09	356.83257059	3.5683257059e+2
266.1	356.84598081	3.5684598081e+2
266.11	356.85939103	3.5685939103e+2
266.12	356.87280125	3.5687280125e+2
266.13	356.88621147	3.5688621147e+2
266.14	356.89962169	3.5689962169e+2
266.15	356.91303192	3.5691303192e+2

266.16	356.92644214	3.5692644214e+2
266.17	356.93985236	3.5693985236e+2
266.18	356.95326258	3.5695326258e+2
266.19	356.9666728	3.569666728e+2
266.2	356.98008302	3.5698008302e+2
266.21	356.99349324	3.5699349324e+2
266.22	357.00690346	3.5700690346e+2
266.23	357.02031368	3.5702031368e+2
266.24	357.0337239	3.570337239e+2
266.25	357.04713413	3.5704713413e+2
266.26	357.06054435	3.5706054435e+2
266.27	357.07395457	3.5707395457e+2
266.28	357.08736479	3.5708736479e+2
266.29	357.10077501	3.5710077501e+2
266.3	357.11418523	3.5711418523e+2
266.31	357.12759545	3.5712759545e+2
266.32	357.14100567	3.5714100567e+2
266.33	357.15441589	3.5715441589e+2
266.34	357.16782611	3.5716782611e+2
266.35	357.18123634	3.5718123634e+2
266.36	357.19464656	3.5719464656e+2
266.37	357.20805678	3.5720805678e+2
266.38	357.221467	3.57221467e+2
266.39	357.23487722	3.5723487722e+2
266.4	357.24828744	3.5724828744e+2
266.41	357.26169766	3.5726169766e+2
266.42	357.27510788	3.5727510788e+2
266.43	357.2885181	3.572885181e+2
266.44	357.30192832	3.5730192832e+2
266.45	357.31533855	3.5731533855e+2
266.46	357.32874877	3.5732874877e+2
266.47	357.34215899	3.5734215899e+2
266.48	357.35556921	3.5735556921e+2
266.49	357.36897943	3.5736897943e+2
266.5	357.38238965	3.5738238965e+2
266.51	357.39579987	3.5739579987e+2
266.52	357.40921009	3.5740921009e+2
266.53	357.42262031	3.5742262031e+2

266.54	357.43603053	3.5743603053e+2
266.55	357.44944076	3.5744944076e+2
266.56	357.46285098	3.5746285098e+2
266.57	357.4762612	3.574762612e+2
266.58	357.48967142	3.5748967142e+2
266.59	357.50308164	3.5750308164e+2
266.6	357.51649186	3.5751649186e+2
266.61	357.52990208	3.5752990208e+2
266.62	357.5433123	3.575433123e+2
266.63	357.55672252	3.5755672252e+2
266.64	357.57013274	3.5757013274e+2
266.65	357.58354297	3.5758354297e+2
266.66	357.59695319	3.5759695319e+2
266.67	357.61036341	3.5761036341e+2
266.68	357.62377363	3.5762377363e+2
266.69	357.63718385	3.5763718385e+2
266.7	357.65059407	3.5765059407e+2
266.71	357.66400429	3.5766400429e+2
266.72	357.67741451	3.5767741451e+2
266.73	357.69082473	3.5769082473e+2
266.74	357.70423495	3.5770423495e+2
266.75	357.71764518	3.5771764518e+2
266.76	357.7310554	3.577310554e+2
266.77	357.74446562	3.5774446562e+2
266.78	357.75787584	3.5775787584e+2
266.79	357.77128606	3.5777128606e+2
266.8	357.78469628	3.5778469628e+2
266.81	357.7981065	3.577981065e+2
266.82	357.81151672	3.5781151672e+2
266.83	357.82492694	3.5782492694e+2
266.84	357.83833716	3.5783833716e+2
266.85	357.85174739	3.5785174739e+2
266.86	357.86515761	3.5786515761e+2
266.87	357.87856783	3.5787856783e+2
266.88	357.89197805	3.5789197805e+2
266.89	357.90538827	3.5790538827e+2
266.9	357.91879849	3.5791879849e+2
266.91	357.93220871	3.5793220871e+2

266.92	357.94561893	3.5794561893e+2
266.93	357.95902915	3.5795902915e+2
266.94	357.97243937	3.5797243937e+2
266.95	357.9858496	3.579858496e+2
266.96	357.99925982	3.5799925982e+2
266.97	358.01267004	3.5801267004e+2
266.98	358.02608026	3.5802608026e+2
266.99	358.03949048	3.5803949048e+2
267	358.0529007	3.580529007e+2
267.01	358.06631092	3.5806631092e+2
267.02	358.07972114	3.5807972114e+2
267.03	358.09313136	3.5809313136e+2
267.04	358.10654158	3.5810654158e+2
267.05	358.11995181	3.5811995181e+2
267.06	358.13336203	3.5813336203e+2
267.07	358.14677225	3.5814677225e+2
267.08	358.16018247	3.5816018247e+2
267.09	358.17359269	3.5817359269e+2
267.1	358.18700291	3.5818700291e+2
267.11	358.20041313	3.5820041313e+2
267.12	358.21382335	3.5821382335e+2
267.13	358.22723357	3.5822723357e+2
267.14	358.24064379	3.5824064379e+2
267.15	358.25405402	3.5825405402e+2
267.16	358.26746424	3.5826746424e+2
267.17	358.28087446	3.5828087446e+2
267.18	358.29428468	3.5829428468e+2
267.19	358.3076949	3.583076949e+2
267.2	358.32110512	3.5832110512e+2
267.21	358.33451534	3.5833451534e+2
267.22	358.34792556	3.5834792556e+2
267.23	358.36133578	3.5836133578e+2
267.24	358.374746	3.58374746e+2
267.25	358.38815623	3.5838815623e+2
267.26	358.40156645	3.5840156645e+2
267.27	358.41497667	3.5841497667e+2
267.28	358.42838689	3.5842838689e+2
267.29	358.44179711	3.5844179711e+2

267.3	358.45520733	3.5845520733e+2
267.31	358.46861755	3.5846861755e+2
267.32	358.48202777	3.5848202777e+2
267.33	358.49543799	3.5849543799e+2
267.34	358.50884821	3.5850884821e+2
267.35	358.52225844	3.5852225844e+2
267.36	358.53566866	3.5853566866e+2
267.37	358.54907888	3.5854907888e+2
267.38	358.5624891	3.585624891e+2
267.39	358.57589932	3.5857589932e+2
267.4	358.58930954	3.5858930954e+2
267.41	358.60271976	3.5860271976e+2
267.42	358.61612998	3.5861612998e+2
267.43	358.6295402	3.586295402e+2
267.44	358.64295042	3.5864295042e+2
267.45	358.65636065	3.5865636065e+2
267.46	358.66977087	3.5866977087e+2
267.47	358.68318109	3.5868318109e+2
267.48	358.69659131	3.5869659131e+2
267.49	358.71000153	3.5871000153e+2
267.5	358.72341175	3.5872341175e+2
267.51	358.73682197	3.5873682197e+2
267.52	358.75023219	3.5875023219e+2
267.53	358.76364241	3.5876364241e+2
267.54	358.77705263	3.5877705263e+2
267.55	358.79046286	3.5879046286e+2
267.56	358.80387308	3.5880387308e+2
267.57	358.8172833	3.588172833e+2
267.58	358.83069352	3.5883069352e+2
267.59	358.84410374	3.5884410374e+2
267.6	358.85751396	3.5885751396e+2
267.61	358.87092418	3.5887092418e+2
267.62	358.8843344	3.588843344e+2
267.63	358.89774462	3.5889774462e+2
267.64	358.91115484	3.5891115484e+2
267.65	358.92456507	3.5892456507e+2
267.66	358.93797529	3.5893797529e+2
267.67	358.95138551	3.5895138551e+2

267.68	358.96479573	3.5896479573e+2
267.69	358.97820595	3.5897820595e+2
267.7	358.99161617	3.5899161617e+2
267.71	359.00502639	3.5900502639e+2
267.72	359.01843661	3.5901843661e+2
267.73	359.03184683	3.5903184683e+2
267.74	359.04525705	3.5904525705e+2
267.75	359.05866728	3.5905866728e+2
267.76	359.0720775	3.590720775e+2
267.77	359.08548772	3.5908548772e+2
267.78	359.09889794	3.5909889794e+2
267.79	359.11230816	3.5911230816e+2
267.8	359.12571838	3.5912571838e+2
267.81	359.1391286	3.591391286e+2
267.82	359.15253882	3.5915253882e+2
267.83	359.16594904	3.5916594904e+2
267.84	359.17935926	3.5917935926e+2
267.85	359.19276949	3.5919276949e+2
267.86	359.20617971	3.5920617971e+2
267.87	359.21958993	3.5921958993e+2
267.88	359.23300015	3.5923300015e+2
267.89	359.24641037	3.5924641037e+2
267.9	359.25982059	3.5925982059e+2
267.91	359.27323081	3.5927323081e+2
267.92	359.28664103	3.5928664103e+2
267.93	359.30005125	3.5930005125e+2
267.94	359.31346147	3.5931346147e+2
267.95	359.3268717	3.593268717e+2
267.96	359.34028192	3.5934028192e+2
267.97	359.35369214	3.5935369214e+2
267.98	359.36710236	3.5936710236e+2
267.99	359.38051258	3.5938051258e+2
268	359.3939228	3.593939228e+2
268.01	359.40733302	3.5940733302e+2
268.02	359.42074324	3.5942074324e+2
268.03	359.43415346	3.5943415346e+2
268.04	359.44756368	3.5944756368e+2
268.05	359.46097391	3.5946097391e+2

268.06	359.47438413	3.5947438413e+2
268.07	359.48779435	3.5948779435e+2
268.08	359.50120457	3.5950120457e+2
268.09	359.51461479	3.5951461479e+2
268.1	359.52802501	3.5952802501e+2
268.11	359.54143523	3.5954143523e+2
268.12	359.55484545	3.5955484545e+2
268.13	359.56825567	3.5956825567e+2
268.14	359.58166589	3.5958166589e+2
268.15	359.59507612	3.5959507612e+2
268.16	359.60848634	3.5960848634e+2
268.17	359.62189656	3.5962189656e+2
268.18	359.63530678	3.5963530678e+2
268.19	359.648717	3.59648717e+2
268.2	359.66212722	3.5966212722e+2
268.21	359.67553744	3.5967553744e+2
268.22	359.68894766	3.5968894766e+2
268.23	359.70235788	3.5970235788e+2
268.24	359.7157681	3.597157681e+2
268.25	359.72917833	3.5972917833e+2
268.26	359.74258855	3.5974258855e+2
268.27	359.75599877	3.5975599877e+2
268.28	359.76940899	3.5976940899e+2
268.29	359.78281921	3.5978281921e+2
268.3	359.79622943	3.5979622943e+2
268.31	359.80963965	3.5980963965e+2
268.32	359.82304987	3.5982304987e+2
268.33	359.83646009	3.5983646009e+2
268.34	359.84987031	3.5984987031e+2
268.35	359.86328054	3.5986328054e+2
268.36	359.87669076	3.5987669076e+2
268.37	359.89010098	3.5989010098e+2
268.38	359.9035112	3.599035112e+2
268.39	359.91692142	3.5991692142e+2
268.4	359.93033164	3.5993033164e+2
268.41	359.94374186	3.5994374186e+2
268.42	359.95715208	3.5995715208e+2
268.43	359.9705623	3.599705623e+2

268.44	359.98397252	3.5998397252e+2
268.45	359.99738275	3.5999738275e+2
268.46	360.01079297	3.6001079297e+2
268.47	360.02420319	3.6002420319e+2
268.48	360.03761341	3.6003761341e+2
268.49	360.05102363	3.6005102363e+2
268.5	360.06443385	3.6006443385e+2
268.51	360.07784407	3.6007784407e+2
268.52	360.09125429	3.6009125429e+2
268.53	360.10466451	3.6010466451e+2
268.54	360.11807473	3.6011807473e+2
268.55	360.13148496	3.6013148496e+2
268.56	360.14489518	3.6014489518e+2
268.57	360.1583054	3.601583054e+2
268.58	360.17171562	3.6017171562e+2
268.59	360.18512584	3.6018512584e+2
268.6	360.19853606	3.6019853606e+2
268.61	360.21194628	3.6021194628e+2
268.62	360.2253565	3.602253565e+2
268.63	360.23876672	3.6023876672e+2
268.64	360.25217694	3.6025217694e+2
268.65	360.26558717	3.6026558717e+2
268.66	360.27899739	3.6027899739e+2
268.67	360.29240761	3.6029240761e+2
268.68	360.30581783	3.6030581783e+2
268.69	360.31922805	3.6031922805e+2
268.7	360.33263827	3.6033263827e+2
268.71	360.34604849	3.6034604849e+2
268.72	360.35945871	3.6035945871e+2
268.73	360.37286893	3.6037286893e+2
268.74	360.38627915	3.6038627915e+2
268.75	360.39968938	3.6039968938e+2
268.76	360.4130996	3.604130996e+2
268.77	360.42650982	3.6042650982e+2
268.78	360.43992004	3.6043992004e+2
268.79	360.45333026	3.6045333026e+2
268.8	360.46674048	3.6046674048e+2
268.81	360.4801507	3.604801507e+2

268.82	360.49356092	3.6049356092e+2
268.83	360.50697114	3.6050697114e+2
268.84	360.52038136	3.6052038136e+2
268.85	360.53379159	3.6053379159e+2
268.86	360.54720181	3.6054720181e+2
268.87	360.56061203	3.6056061203e+2
268.88	360.57402225	3.6057402225e+2
268.89	360.58743247	3.6058743247e+2
268.9	360.60084269	3.6060084269e+2
268.91	360.61425291	3.6061425291e+2
268.92	360.62766313	3.6062766313e+2
268.93	360.64107335	3.6064107335e+2
268.94	360.65448357	3.6065448357e+2
268.95	360.6678938	3.606678938e+2
268.96	360.68130402	3.6068130402e+2
268.97	360.69471424	3.6069471424e+2
268.98	360.70812446	3.6070812446e+2
268.99	360.72153468	3.6072153468e+2
269	360.7349449	3.607349449e+2
269.01	360.74835512	3.6074835512e+2
269.02	360.76176534	3.6076176534e+2
269.03	360.77517556	3.6077517556e+2
269.04	360.78858578	3.6078858578e+2
269.05	360.80199601	3.6080199601e+2
269.06	360.81540623	3.6081540623e+2
269.07	360.82881645	3.6082881645e+2
269.08	360.84222667	3.6084222667e+2
269.09	360.85563689	3.6085563689e+2
269.1	360.86904711	3.6086904711e+2
269.11	360.88245733	3.6088245733e+2
269.12	360.89586755	3.6089586755e+2
269.13	360.90927777	3.6090927777e+2
269.14	360.92268799	3.6092268799e+2
269.15	360.93609822	3.6093609822e+2
269.16	360.94950844	3.6094950844e+2
269.17	360.96291866	3.6096291866e+2
269.18	360.97632888	3.6097632888e+2
269.19	360.9897391	3.609897391e+2

269.2	361.00314932	3.6100314932e+2
269.21	361.01655954	3.6101655954e+2
269.22	361.02996976	3.6102996976e+2
269.23	361.04337998	3.6104337998e+2
269.24	361.0567902	3.610567902e+2
269.25	361.07020043	3.6107020043e+2
269.26	361.08361065	3.6108361065e+2
269.27	361.09702087	3.6109702087e+2
269.28	361.11043109	3.6111043109e+2
269.29	361.12384131	3.6112384131e+2
269.3	361.13725153	3.6113725153e+2
269.31	361.15066175	3.6115066175e+2
269.32	361.16407197	3.6116407197e+2
269.33	361.17748219	3.6117748219e+2
269.34	361.19089241	3.6119089241e+2
269.35	361.20430264	3.6120430264e+2
269.36	361.21771286	3.6121771286e+2
269.37	361.23112308	3.6123112308e+2
269.38	361.2445333	3.612445333e+2
269.39	361.25794352	3.6125794352e+2
269.4	361.27135374	3.6127135374e+2
269.41	361.28476396	3.6128476396e+2
269.42	361.29817418	3.6129817418e+2
269.43	361.3115844	3.613115844e+2
269.44	361.32499462	3.6132499462e+2
269.45	361.33840485	3.6133840485e+2
269.46	361.35181507	3.6135181507e+2
269.47	361.36522529	3.6136522529e+2
269.48	361.37863551	3.6137863551e+2
269.49	361.39204573	3.6139204573e+2
269.5	361.40545595	3.6140545595e+2
269.51	361.41886617	3.6141886617e+2
269.52	361.43227639	3.6143227639e+2
269.53	361.44568661	3.6144568661e+2
269.54	361.45909683	3.6145909683e+2
269.55	361.47250706	3.6147250706e+2
269.56	361.48591728	3.6148591728e+2
269.57	361.4993275	3.614993275e+2

269.58	361.51273772	3.6151273772e+2
269.59	361.52614794	3.6152614794e+2
269.6	361.53955816	3.6153955816e+2
269.61	361.55296838	3.6155296838e+2
269.62	361.5663786	3.615663786e+2
269.63	361.57978882	3.6157978882e+2
269.64	361.59319904	3.6159319904e+2
269.65	361.60660927	3.6160660927e+2
269.66	361.62001949	3.6162001949e+2
269.67	361.63342971	3.6163342971e+2
269.68	361.64683993	3.6164683993e+2
269.69	361.66025015	3.6166025015e+2
269.7	361.67366037	3.6167366037e+2
269.71	361.68707059	3.6168707059e+2
269.72	361.70048081	3.6170048081e+2
269.73	361.71389103	3.6171389103e+2
269.74	361.72730125	3.6172730125e+2
269.75	361.74071148	3.6174071148e+2
269.76	361.7541217	3.617541217e+2
269.77	361.76753192	3.6176753192e+2
269.78	361.78094214	3.6178094214e+2
269.79	361.79435236	3.6179435236e+2
269.8	361.80776258	3.6180776258e+2
269.81	361.8211728	3.618211728e+2
269.82	361.83458302	3.6183458302e+2
269.83	361.84799324	3.6184799324e+2
269.84	361.86140346	3.6186140346e+2
269.85	361.87481369	3.6187481369e+2
269.86	361.88822391	3.6188822391e+2
269.87	361.90163413	3.6190163413e+2
269.88	361.91504435	3.6191504435e+2
269.89	361.92845457	3.6192845457e+2
269.9	361.94186479	3.6194186479e+2
269.91	361.95527501	3.6195527501e+2
269.92	361.96868523	3.6196868523e+2
269.93	361.98209545	3.6198209545e+2
269.94	361.99550567	3.6199550567e+2
269.95	362.0089159	3.620089159e+2

269.96	362.02232612	3.6202232612e+2
269.97	362.03573634	3.6203573634e+2
269.98	362.04914656	3.6204914656e+2
269.99	362.06255678	3.6206255678e+2
270	362.075967	3.62075967e+2
270.01	362.08937722	3.6208937722e+2
270.02	362.10278744	3.6210278744e+2
270.03	362.11619766	3.6211619766e+2
270.04	362.12960788	3.6212960788e+2
270.05	362.14301811	3.6214301811e+2
270.06	362.15642833	3.6215642833e+2
270.07	362.16983855	3.6216983855e+2
270.08	362.18324877	3.6218324877e+2
270.09	362.19665899	3.6219665899e+2
270.1	362.21006921	3.6221006921e+2
270.11	362.22347943	3.6222347943e+2
270.12	362.23688965	3.6223688965e+2
270.13	362.25029987	3.6225029987e+2
270.14	362.26371009	3.6226371009e+2
270.15	362.27712032	3.6227712032e+2
270.16	362.29053054	3.6229053054e+2
270.17	362.30394076	3.6230394076e+2
270.18	362.31735098	3.6231735098e+2
270.19	362.3307612	3.623307612e+2
270.2	362.34417142	3.6234417142e+2
270.21	362.35758164	3.6235758164e+2
270.22	362.37099186	3.6237099186e+2
270.23	362.38440208	3.6238440208e+2
270.24	362.3978123	3.623978123e+2
270.25	362.41122253	3.6241122253e+2
270.26	362.42463275	3.6242463275e+2
270.27	362.43804297	3.6243804297e+2
270.28	362.45145319	3.6245145319e+2
270.29	362.46486341	3.6246486341e+2
270.3	362.47827363	3.6247827363e+2
270.31	362.49168385	3.6249168385e+2
270.32	362.50509407	3.6250509407e+2
270.33	362.51850429	3.6251850429e+2

270.34	362.53191451	3.6253191451e+2
270.35	362.54532474	3.6254532474e+2
270.36	362.55873496	3.6255873496e+2
270.37	362.57214518	3.6257214518e+2
270.38	362.5855554	3.625855554e+2
270.39	362.59896562	3.6259896562e+2
270.4	362.61237584	3.6261237584e+2
270.41	362.62578606	3.6262578606e+2
270.42	362.63919628	3.6263919628e+2
270.43	362.6526065	3.626526065e+2
270.44	362.66601672	3.6266601672e+2
270.45	362.67942695	3.6267942695e+2
270.46	362.69283717	3.6269283717e+2
270.47	362.70624739	3.6270624739e+2
270.48	362.71965761	3.6271965761e+2
270.49	362.73306783	3.6273306783e+2
270.5	362.74647805	3.6274647805e+2
270.51	362.75988827	3.6275988827e+2
270.52	362.77329849	3.6277329849e+2
270.53	362.78670871	3.6278670871e+2
270.54	362.80011893	3.6280011893e+2
270.55	362.81352916	3.6281352916e+2
270.56	362.82693938	3.6282693938e+2
270.57	362.8403496	3.628403496e+2
270.58	362.85375982	3.6285375982e+2
270.59	362.86717004	3.6286717004e+2
270.6	362.88058026	3.6288058026e+2
270.61	362.89399048	3.6289399048e+2
270.62	362.9074007	3.629074007e+2
270.63	362.92081092	3.6292081092e+2
270.64	362.93422114	3.6293422114e+2
270.65	362.94763137	3.6294763137e+2
270.66	362.96104159	3.6296104159e+2
270.67	362.97445181	3.6297445181e+2
270.68	362.98786203	3.6298786203e+2
270.69	363.00127225	3.6300127225e+2
270.7	363.01468247	3.6301468247e+2
270.71	363.02809269	3.6302809269e+2

270.72	363.04150291	3.6304150291e+2
270.73	363.05491313	3.6305491313e+2
270.74	363.06832335	3.6306832335e+2
270.75	363.08173358	3.6308173358e+2
270.76	363.0951438	3.630951438e+2
270.77	363.10855402	3.6310855402e+2
270.78	363.12196424	3.6312196424e+2
270.79	363.13537446	3.6313537446e+2
270.8	363.14878468	3.6314878468e+2
270.81	363.1621949	3.631621949e+2
270.82	363.17560512	3.6317560512e+2
270.83	363.18901534	3.6318901534e+2
270.84	363.20242556	3.6320242556e+2
270.85	363.21583579	3.6321583579e+2
270.86	363.22924601	3.6322924601e+2
270.87	363.24265623	3.6324265623e+2
270.88	363.25606645	3.6325606645e+2
270.89	363.26947667	3.6326947667e+2
270.9	363.28288689	3.6328288689e+2
270.91	363.29629711	3.6329629711e+2
270.92	363.30970733	3.6330970733e+2
270.93	363.32311755	3.6332311755e+2
270.94	363.33652777	3.6333652777e+2
270.95	363.349938	3.63349938e+2
270.96	363.36334822	3.6336334822e+2
270.97	363.37675844	3.6337675844e+2
270.98	363.39016866	3.6339016866e+2
270.99	363.40357888	3.6340357888e+2
271	363.4169891	3.634169891e+2
271.01	363.43039932	3.6343039932e+2
271.02	363.44380954	3.6344380954e+2
271.03	363.45721976	3.6345721976e+2
271.04	363.47062998	3.6347062998e+2
271.05	363.48404021	3.6348404021e+2
271.06	363.49745043	3.6349745043e+2
271.07	363.51086065	3.6351086065e+2
271.08	363.52427087	3.6352427087e+2
271.09	363.53768109	3.6353768109e+2

271.1	363.55109131	3.6355109131e+2
271.11	363.56450153	3.6356450153e+2
271.12	363.57791175	3.6357791175e+2
271.13	363.59132197	3.6359132197e+2
271.14	363.60473219	3.6360473219e+2
271.15	363.61814242	3.6361814242e+2
271.16	363.63155264	3.6363155264e+2
271.17	363.64496286	3.6364496286e+2
271.18	363.65837308	3.6365837308e+2
271.19	363.6717833	3.636717833e+2
271.2	363.68519352	3.6368519352e+2
271.21	363.69860374	3.6369860374e+2
271.22	363.71201396	3.6371201396e+2
271.23	363.72542418	3.6372542418e+2
271.24	363.7388344	3.637388344e+2
271.25	363.75224463	3.6375224463e+2
271.26	363.76565485	3.6376565485e+2
271.27	363.77906507	3.6377906507e+2
271.28	363.79247529	3.6379247529e+2
271.29	363.80588551	3.6380588551e+2
271.3	363.81929573	3.6381929573e+2
271.31	363.83270595	3.6383270595e+2
271.32	363.84611617	3.6384611617e+2
271.33	363.85952639	3.6385952639e+2
271.34	363.87293661	3.6387293661e+2
271.35	363.88634684	3.6388634684e+2
271.36	363.89975706	3.6389975706e+2
271.37	363.91316728	3.6391316728e+2
271.38	363.9265775	3.639265775e+2
271.39	363.93998772	3.6393998772e+2
271.4	363.95339794	3.6395339794e+2
271.41	363.96680816	3.6396680816e+2
271.42	363.98021838	3.6398021838e+2
271.43	363.9936286	3.639936286e+2
271.44	364.00703882	3.6400703882e+2
271.45	364.02044905	3.6402044905e+2
271.46	364.03385927	3.6403385927e+2
271.47	364.04726949	3.6404726949e+2

271.48	364.06067971	3.6406067971e+2
271.49	364.07408993	3.6407408993e+2
271.5	364.08750015	3.6408750015e+2
271.51	364.10091037	3.6410091037e+2
271.52	364.11432059	3.6411432059e+2
271.53	364.12773081	3.6412773081e+2
271.54	364.14114103	3.6414114103e+2
271.55	364.15455126	3.6415455126e+2
271.56	364.16796148	3.6416796148e+2
271.57	364.1813717	3.641813717e+2
271.58	364.19478192	3.6419478192e+2
271.59	364.20819214	3.6420819214e+2
271.6	364.22160236	3.6422160236e+2
271.61	364.23501258	3.6423501258e+2
271.62	364.2484228	3.642484228e+2
271.63	364.26183302	3.6426183302e+2
271.64	364.27524324	3.6427524324e+2
271.65	364.28865347	3.6428865347e+2
271.66	364.30206369	3.6430206369e+2
271.67	364.31547391	3.6431547391e+2
271.68	364.32888413	3.6432888413e+2
271.69	364.34229435	3.6434229435e+2
271.7	364.35570457	3.6435570457e+2
271.71	364.36911479	3.6436911479e+2
271.72	364.38252501	3.6438252501e+2
271.73	364.39593523	3.6439593523e+2
271.74	364.40934545	3.6440934545e+2
271.75	364.42275568	3.6442275568e+2
271.76	364.4361659	3.644361659e+2
271.77	364.44957612	3.6444957612e+2
271.78	364.46298634	3.6446298634e+2
271.79	364.47639656	3.6447639656e+2
271.8	364.48980678	3.6448980678e+2
271.81	364.503217	3.64503217e+2
271.82	364.51662722	3.6451662722e+2
271.83	364.53003744	3.6453003744e+2
271.84	364.54344766	3.6454344766e+2
271.85	364.55685789	3.6455685789e+2

271.86	364.57026811	3.6457026811e+2
271.87	364.58367833	3.6458367833e+2
271.88	364.59708855	3.6459708855e+2
271.89	364.61049877	3.6461049877e+2
271.9	364.62390899	3.6462390899e+2
271.91	364.63731921	3.6463731921e+2
271.92	364.65072943	3.6465072943e+2
271.93	364.66413965	3.6466413965e+2
271.94	364.67754987	3.6467754987e+2
271.95	364.6909601	3.646909601e+2
271.96	364.70437032	3.6470437032e+2
271.97	364.71778054	3.6471778054e+2
271.98	364.73119076	3.6473119076e+2
271.99	364.74460098	3.6474460098e+2
272	364.7580112	3.647580112e+2
272.01	364.77142142	3.6477142142e+2
272.02	364.78483164	3.6478483164e+2
272.03	364.79824186	3.6479824186e+2
272.04	364.81165208	3.6481165208e+2
272.05	364.82506231	3.6482506231e+2
272.06	364.83847253	3.6483847253e+2
272.07	364.85188275	3.6485188275e+2
272.08	364.86529297	3.6486529297e+2
272.09	364.87870319	3.6487870319e+2
272.1	364.89211341	3.6489211341e+2
272.11	364.90552363	3.6490552363e+2
272.12	364.91893385	3.6491893385e+2
272.13	364.93234407	3.6493234407e+2
272.14	364.94575429	3.6494575429e+2
272.15	364.95916452	3.6495916452e+2
272.16	364.97257474	3.6497257474e+2
272.17	364.98598496	3.6498598496e+2
272.18	364.99939518	3.6499939518e+2
272.19	365.0128054	3.650128054e+2
272.2	365.02621562	3.6502621562e+2
272.21	365.03962584	3.6503962584e+2
272.22	365.05303606	3.6505303606e+2
272.23	365.06644628	3.6506644628e+2

272.24	365.0798565	3.650798565e+2
272.25	365.09326673	3.6509326673e+2
272.26	365.10667695	3.6510667695e+2
272.27	365.12008717	3.6512008717e+2
272.28	365.13349739	3.6513349739e+2
272.29	365.14690761	3.6514690761e+2
272.3	365.16031783	3.6516031783e+2
272.31	365.17372805	3.6517372805e+2
272.32	365.18713827	3.6518713827e+2
272.33	365.20054849	3.6520054849e+2
272.34	365.21395871	3.6521395871e+2
272.35	365.22736894	3.6522736894e+2
272.36	365.24077916	3.6524077916e+2
272.37	365.25418938	3.6525418938e+2
272.38	365.2675996	3.652675996e+2
272.39	365.28100982	3.6528100982e+2
272.4	365.29442004	3.6529442004e+2
272.41	365.30783026	3.6530783026e+2
272.42	365.32124048	3.6532124048e+2
272.43	365.3346507	3.653346507e+2
272.44	365.34806092	3.6534806092e+2
272.45	365.36147115	3.6536147115e+2
272.46	365.37488137	3.6537488137e+2
272.47	365.38829159	3.6538829159e+2
272.48	365.40170181	3.6540170181e+2
272.49	365.41511203	3.6541511203e+2
272.5	365.42852225	3.6542852225e+2
272.51	365.44193247	3.6544193247e+2
272.52	365.45534269	3.6545534269e+2
272.53	365.46875291	3.6546875291e+2
272.54	365.48216313	3.6548216313e+2
272.55	365.49557336	3.6549557336e+2
272.56	365.50898358	3.6550898358e+2
272.57	365.5223938	3.655223938e+2
272.58	365.53580402	3.6553580402e+2
272.59	365.54921424	3.6554921424e+2
272.6	365.56262446	3.6556262446e+2
272.61	365.57603468	3.6557603468e+2

272.62	365.5894449	3.655894449e+2
272.63	365.60285512	3.6560285512e+2
272.64	365.61626534	3.6561626534e+2
272.65	365.62967557	3.6562967557e+2
272.66	365.64308579	3.6564308579e+2
272.67	365.65649601	3.6565649601e+2
272.68	365.66990623	3.6566990623e+2
272.69	365.68331645	3.6568331645e+2
272.7	365.69672667	3.6569672667e+2
272.71	365.71013689	3.6571013689e+2
272.72	365.72354711	3.6572354711e+2
272.73	365.73695733	3.6573695733e+2
272.74	365.75036755	3.6575036755e+2
272.75	365.76377778	3.6576377778e+2
272.76	365.777188	3.65777188e+2
272.77	365.79059822	3.6579059822e+2
272.78	365.80400844	3.6580400844e+2
272.79	365.81741866	3.6581741866e+2
272.8	365.83082888	3.6583082888e+2
272.81	365.8442391	3.658442391e+2
272.82	365.85764932	3.6585764932e+2
272.83	365.87105954	3.6587105954e+2
272.84	365.88446976	3.6588446976e+2
272.85	365.89787999	3.6589787999e+2
272.86	365.91129021	3.6591129021e+2
272.87	365.92470043	3.6592470043e+2
272.88	365.93811065	3.6593811065e+2
272.89	365.95152087	3.6595152087e+2
272.9	365.96493109	3.6596493109e+2
272.91	365.97834131	3.6597834131e+2
272.92	365.99175153	3.6599175153e+2
272.93	366.00516175	3.6600516175e+2
272.94	366.01857197	3.6601857197e+2
272.95	366.0319822	3.660319822e+2
272.96	366.04539242	3.6604539242e+2
272.97	366.05880264	3.6605880264e+2
272.98	366.07221286	3.6607221286e+2
272.99	366.08562308	3.6608562308e+2

273	366.0990333	3.660990333e+2
273.01	366.11244352	3.6611244352e+2
273.02	366.12585374	3.6612585374e+2
273.03	366.13926396	3.6613926396e+2
273.04	366.15267418	3.6615267418e+2
273.05	366.16608441	3.6616608441e+2
273.06	366.17949463	3.6617949463e+2
273.07	366.19290485	3.6619290485e+2
273.08	366.20631507	3.6620631507e+2
273.09	366.21972529	3.6621972529e+2
273.1	366.23313551	3.6623313551e+2
273.11	366.24654573	3.6624654573e+2
273.12	366.25995595	3.6625995595e+2
273.13	366.27336617	3.6627336617e+2
273.14	366.28677639	3.6628677639e+2
273.15	366.30018662	3.6630018662e+2
273.16	366.31359684	3.6631359684e+2
273.17	366.32700706	3.6632700706e+2
273.18	366.34041728	3.6634041728e+2
273.19	366.3538275	3.663538275e+2
273.2	366.36723772	3.6636723772e+2
273.21	366.38064794	3.6638064794e+2
273.22	366.39405816	3.6639405816e+2
273.23	366.40746838	3.6640746838e+2
273.24	366.4208786	3.664208786e+2
273.25	366.43428883	3.6643428883e+2
273.26	366.44769905	3.6644769905e+2
273.27	366.46110927	3.6646110927e+2
273.28	366.47451949	3.6647451949e+2
273.29	366.48792971	3.6648792971e+2
273.3	366.50133993	3.6650133993e+2
273.31	366.51475015	3.6651475015e+2
273.32	366.52816037	3.6652816037e+2
273.33	366.54157059	3.6654157059e+2
273.34	366.55498081	3.6655498081e+2
273.35	366.56839104	3.6656839104e+2
273.36	366.58180126	3.6658180126e+2
273.37	366.59521148	3.6659521148e+2

273.38	366.6086217	3.666086217e+2
273.39	366.62203192	3.6662203192e+2
273.4	366.63544214	3.6663544214e+2
273.41	366.64885236	3.6664885236e+2
273.42	366.66226258	3.6666226258e+2
273.43	366.6756728	3.666756728e+2
273.44	366.68908302	3.6668908302e+2
273.45	366.70249325	3.6670249325e+2
273.46	366.71590347	3.6671590347e+2
273.47	366.72931369	3.6672931369e+2
273.48	366.74272391	3.6674272391e+2
273.49	366.75613413	3.6675613413e+2
273.5	366.76954435	3.6676954435e+2
273.51	366.78295457	3.6678295457e+2
273.52	366.79636479	3.6679636479e+2
273.53	366.80977501	3.6680977501e+2
273.54	366.82318523	3.6682318523e+2
273.55	366.83659546	3.6683659546e+2
273.56	366.85000568	3.6685000568e+2
273.57	366.8634159	3.668634159e+2
273.58	366.87682612	3.6687682612e+2
273.59	366.89023634	3.6689023634e+2
273.6	366.90364656	3.6690364656e+2
273.61	366.91705678	3.6691705678e+2
273.62	366.930467	3.66930467e+2
273.63	366.94387722	3.6694387722e+2
273.64	366.95728744	3.6695728744e+2
273.65	366.97069767	3.6697069767e+2
273.66	366.98410789	3.6698410789e+2
273.67	366.99751811	3.6699751811e+2
273.68	367.01092833	3.6701092833e+2
273.69	367.02433855	3.6702433855e+2
273.7	367.03774877	3.6703774877e+2
273.71	367.05115899	3.6705115899e+2
273.72	367.06456921	3.6706456921e+2
273.73	367.07797943	3.6707797943e+2
273.74	367.09138965	3.6709138965e+2
273.75	367.10479988	3.6710479988e+2

273.76	367.1182101	3.671182101e+2
273.77	367.13162032	3.6713162032e+2
273.78	367.14503054	3.6714503054e+2
273.79	367.15844076	3.6715844076e+2
273.8	367.17185098	3.6717185098e+2
273.81	367.1852612	3.671852612e+2
273.82	367.19867142	3.6719867142e+2
273.83	367.21208164	3.6721208164e+2
273.84	367.22549186	3.6722549186e+2
273.85	367.23890209	3.6723890209e+2
273.86	367.25231231	3.6725231231e+2
273.87	367.26572253	3.6726572253e+2
273.88	367.27913275	3.6727913275e+2
273.89	367.29254297	3.6729254297e+2
273.9	367.30595319	3.6730595319e+2
273.91	367.31936341	3.6731936341e+2
273.92	367.33277363	3.6733277363e+2
273.93	367.34618385	3.6734618385e+2
273.94	367.35959407	3.6735959407e+2
273.95	367.3730043	3.673730043e+2
273.96	367.38641452	3.6738641452e+2
273.97	367.39982474	3.6739982474e+2
273.98	367.41323496	3.6741323496e+2
273.99	367.42664518	3.6742664518e+2
274	367.4400554	3.674400554e+2
274.01	367.45346562	3.6745346562e+2
274.02	367.46687584	3.6746687584e+2
274.03	367.48028606	3.6748028606e+2
274.04	367.49369628	3.6749369628e+2
274.05	367.50710651	3.6750710651e+2
274.06	367.52051673	3.6752051673e+2
274.07	367.53392695	3.6753392695e+2
274.08	367.54733717	3.6754733717e+2
274.09	367.56074739	3.6756074739e+2
274.1	367.57415761	3.6757415761e+2
274.11	367.58756783	3.6758756783e+2
274.12	367.60097805	3.6760097805e+2
274.13	367.61438827	3.6761438827e+2

274.14	367.62779849	3.6762779849e+2
274.15	367.64120872	3.6764120872e+2
274.16	367.65461894	3.6765461894e+2
274.17	367.66802916	3.6766802916e+2
274.18	367.68143938	3.6768143938e+2
274.19	367.6948496	3.676948496e+2
274.2	367.70825982	3.6770825982e+2
274.21	367.72167004	3.6772167004e+2
274.22	367.73508026	3.6773508026e+2
274.23	367.74849048	3.6774849048e+2
274.24	367.7619007	3.677619007e+2
274.25	367.77531093	3.6777531093e+2
274.26	367.78872115	3.6778872115e+2
274.27	367.80213137	3.6780213137e+2
274.28	367.81554159	3.6781554159e+2
274.29	367.82895181	3.6782895181e+2
274.3	367.84236203	3.6784236203e+2
274.31	367.85577225	3.6785577225e+2
274.32	367.86918247	3.6786918247e+2
274.33	367.88259269	3.6788259269e+2
274.34	367.89600291	3.6789600291e+2
274.35	367.90941314	3.6790941314e+2
274.36	367.92282336	3.6792282336e+2
274.37	367.93623358	3.6793623358e+2
274.38	367.9496438	3.679496438e+2
274.39	367.96305402	3.6796305402e+2
274.4	367.97646424	3.6797646424e+2
274.41	367.98987446	3.6798987446e+2
274.42	368.00328468	3.6800328468e+2
274.43	368.0166949	3.680166949e+2
274.44	368.03010512	3.6803010512e+2
274.45	368.04351535	3.6804351535e+2
274.46	368.05692557	3.6805692557e+2
274.47	368.07033579	3.6807033579e+2
274.48	368.08374601	3.6808374601e+2
274.49	368.09715623	3.6809715623e+2
274.5	368.11056645	3.6811056645e+2
274.51	368.12397667	3.6812397667e+2

274.52	368.13738689	3.6813738689e+2
274.53	368.15079711	3.6815079711e+2
274.54	368.16420733	3.6816420733e+2
274.55	368.17761756	3.6817761756e+2
274.56	368.19102778	3.6819102778e+2
274.57	368.204438	3.68204438e+2
274.58	368.21784822	3.6821784822e+2
274.59	368.23125844	3.6823125844e+2
274.6	368.24466866	3.6824466866e+2
274.61	368.25807888	3.6825807888e+2
274.62	368.2714891	3.682714891e+2
274.63	368.28489932	3.6828489932e+2
274.64	368.29830954	3.6829830954e+2
274.65	368.31171977	3.6831171977e+2
274.66	368.32512999	3.6832512999e+2
274.67	368.33854021	3.6833854021e+2
274.68	368.35195043	3.6835195043e+2
274.69	368.36536065	3.6836536065e+2
274.7	368.37877087	3.6837877087e+2
274.71	368.39218109	3.6839218109e+2
274.72	368.40559131	3.6840559131e+2
274.73	368.41900153	3.6841900153e+2
274.74	368.43241175	3.6843241175e+2
274.75	368.44582198	3.6844582198e+2
274.76	368.4592322	3.684592322e+2
274.77	368.47264242	3.6847264242e+2
274.78	368.48605264	3.6848605264e+2
274.79	368.49946286	3.6849946286e+2
274.8	368.51287308	3.6851287308e+2
274.81	368.5262833	3.685262833e+2
274.82	368.53969352	3.6853969352e+2
274.83	368.55310374	3.6855310374e+2
274.84	368.56651396	3.6856651396e+2
274.85	368.57992419	3.6857992419e+2
274.86	368.59333441	3.6859333441e+2
274.87	368.60674463	3.6860674463e+2
274.88	368.62015485	3.6862015485e+2
274.89	368.63356507	3.6863356507e+2

274.9	368.64697529	3.6864697529e+2
274.91	368.66038551	3.6866038551e+2
274.92	368.67379573	3.6867379573e+2
274.93	368.68720595	3.6868720595e+2
274.94	368.70061617	3.6870061617e+2
274.95	368.7140264	3.687140264e+2
274.96	368.72743662	3.6872743662e+2
274.97	368.74084684	3.6874084684e+2
274.98	368.75425706	3.6875425706e+2
274.99	368.76766728	3.6876766728e+2
275	368.7810775	3.687810775e+2
275.01	368.79448772	3.6879448772e+2
275.02	368.80789794	3.6880789794e+2
275.03	368.82130816	3.6882130816e+2
275.04	368.83471838	3.6883471838e+2
275.05	368.84812861	3.6884812861e+2
275.06	368.86153883	3.6886153883e+2
275.07	368.87494905	3.6887494905e+2
275.08	368.88835927	3.6888835927e+2
275.09	368.90176949	3.6890176949e+2
275.1	368.91517971	3.6891517971e+2
275.11	368.92858993	3.6892858993e+2
275.12	368.94200015	3.6894200015e+2
275.13	368.95541037	3.6895541037e+2
275.14	368.96882059	3.6896882059e+2
275.15	368.98223082	3.6898223082e+2
275.16	368.99564104	3.6899564104e+2
275.17	369.00905126	3.6900905126e+2
275.18	369.02246148	3.6902246148e+2
275.19	369.0358717	3.690358717e+2
275.2	369.04928192	3.6904928192e+2
275.21	369.06269214	3.6906269214e+2
275.22	369.07610236	3.6907610236e+2
275.23	369.08951258	3.6908951258e+2
275.24	369.1029228	3.691029228e+2
275.25	369.11633303	3.6911633303e+2
275.26	369.12974325	3.6912974325e+2
275.27	369.14315347	3.6914315347e+2

275.28	369.15656369	3.6915656369e+2
275.29	369.16997391	3.6916997391e+2
275.3	369.18338413	3.6918338413e+2
275.31	369.19679435	3.6919679435e+2
275.32	369.21020457	3.6921020457e+2
275.33	369.22361479	3.6922361479e+2
275.34	369.23702501	3.6923702501e+2
275.35	369.25043524	3.6925043524e+2
275.36	369.26384546	3.6926384546e+2
275.37	369.27725568	3.6927725568e+2
275.38	369.2906659	3.692906659e+2
275.39	369.30407612	3.6930407612e+2
275.4	369.31748634	3.6931748634e+2
275.41	369.33089656	3.6933089656e+2
275.42	369.34430678	3.6934430678e+2
275.43	369.357717	3.69357717e+2
275.44	369.37112722	3.6937112722e+2
275.45	369.38453745	3.6938453745e+2
275.46	369.39794767	3.6939794767e+2
275.47	369.41135789	3.6941135789e+2
275.48	369.42476811	3.6942476811e+2
275.49	369.43817833	3.6943817833e+2
275.5	369.45158855	3.6945158855e+2
275.51	369.46499877	3.6946499877e+2
275.52	369.47840899	3.6947840899e+2
275.53	369.49181921	3.6949181921e+2
275.54	369.50522943	3.6950522943e+2
275.55	369.51863966	3.6951863966e+2
275.56	369.53204988	3.6953204988e+2
275.57	369.5454601	3.695454601e+2
275.58	369.55887032	3.6955887032e+2
275.59	369.57228054	3.6957228054e+2
275.6	369.58569076	3.6958569076e+2
275.61	369.59910098	3.6959910098e+2
275.62	369.6125112	3.696125112e+2
275.63	369.62592142	3.6962592142e+2
275.64	369.63933164	3.6963933164e+2
275.65	369.65274187	3.6965274187e+2

275.66	369.66615209	3.6966615209e+2
275.67	369.67956231	3.6967956231e+2
275.68	369.69297253	3.6969297253e+2
275.69	369.70638275	3.6970638275e+2
275.7	369.71979297	3.6971979297e+2
275.71	369.73320319	3.6973320319e+2
275.72	369.74661341	3.6974661341e+2
275.73	369.76002363	3.6976002363e+2
275.74	369.77343385	3.6977343385e+2
275.75	369.78684408	3.6978684408e+2
275.76	369.8002543	3.698002543e+2
275.77	369.81366452	3.6981366452e+2
275.78	369.82707474	3.6982707474e+2
275.79	369.84048496	3.6984048496e+2
275.8	369.85389518	3.6985389518e+2
275.81	369.8673054	3.698673054e+2
275.82	369.88071562	3.6988071562e+2
275.83	369.89412584	3.6989412584e+2
275.84	369.90753606	3.6990753606e+2
275.85	369.92094629	3.6992094629e+2
275.86	369.93435651	3.6993435651e+2
275.87	369.94776673	3.6994776673e+2
275.88	369.96117695	3.6996117695e+2
275.89	369.97458717	3.6997458717e+2
275.9	369.98799739	3.6998799739e+2
275.91	370.00140761	3.7000140761e+2
275.92	370.01481783	3.7001481783e+2
275.93	370.02822805	3.7002822805e+2
275.94	370.04163827	3.7004163827e+2
275.95	370.0550485	3.700550485e+2
275.96	370.06845872	3.7006845872e+2
275.97	370.08186894	3.7008186894e+2
275.98	370.09527916	3.7009527916e+2
275.99	370.10868938	3.7010868938e+2
276	370.1220996	3.701220996e+2
276.01	370.13550982	3.7013550982e+2
276.02	370.14892004	3.7014892004e+2
276.03	370.16233026	3.7016233026e+2

276.04	370.17574048	3.7017574048e+2
276.05	370.18915071	3.7018915071e+2
276.06	370.20256093	3.7020256093e+2
276.07	370.21597115	3.7021597115e+2
276.08	370.22938137	3.7022938137e+2
276.09	370.24279159	3.7024279159e+2
276.1	370.25620181	3.7025620181e+2
276.11	370.26961203	3.7026961203e+2
276.12	370.28302225	3.7028302225e+2
276.13	370.29643247	3.7029643247e+2
276.14	370.30984269	3.7030984269e+2
276.15	370.32325292	3.7032325292e+2
276.16	370.33666314	3.7033666314e+2
276.17	370.35007336	3.7035007336e+2
276.18	370.36348358	3.7036348358e+2
276.19	370.3768938	3.703768938e+2
276.2	370.39030402	3.7039030402e+2
276.21	370.40371424	3.7040371424e+2
276.22	370.41712446	3.7041712446e+2
276.23	370.43053468	3.7043053468e+2
276.24	370.4439449	3.704439449e+2
276.25	370.45735513	3.7045735513e+2
276.26	370.47076535	3.7047076535e+2
276.27	370.48417557	3.7048417557e+2
276.28	370.49758579	3.7049758579e+2
276.29	370.51099601	3.7051099601e+2
276.3	370.52440623	3.7052440623e+2
276.31	370.53781645	3.7053781645e+2
276.32	370.55122667	3.7055122667e+2
276.33	370.56463689	3.7056463689e+2
276.34	370.57804711	3.7057804711e+2
276.35	370.59145734	3.7059145734e+2
276.36	370.60486756	3.7060486756e+2
276.37	370.61827778	3.7061827778e+2
276.38	370.631688	3.70631688e+2
276.39	370.64509822	3.7064509822e+2
276.4	370.65850844	3.7065850844e+2
276.41	370.67191866	3.7067191866e+2

276.42	370.68532888	3.7068532888e+2
276.43	370.6987391	3.706987391e+2
276.44	370.71214932	3.7071214932e+2
276.45	370.72555955	3.7072555955e+2
276.46	370.73896977	3.7073896977e+2
276.47	370.75237999	3.7075237999e+2
276.48	370.76579021	3.7076579021e+2
276.49	370.77920043	3.7077920043e+2
276.5	370.79261065	3.7079261065e+2
276.51	370.80602087	3.7080602087e+2
276.52	370.81943109	3.7081943109e+2
276.53	370.83284131	3.7083284131e+2
276.54	370.84625153	3.7084625153e+2
276.55	370.85966176	3.7085966176e+2
276.56	370.87307198	3.7087307198e+2
276.57	370.8864822	3.708864822e+2
276.58	370.89989242	3.7089989242e+2
276.59	370.91330264	3.7091330264e+2
276.6	370.92671286	3.7092671286e+2
276.61	370.94012308	3.7094012308e+2
276.62	370.9535333	3.709535333e+2
276.63	370.96694352	3.7096694352e+2
276.64	370.98035374	3.7098035374e+2
276.65	370.99376397	3.7099376397e+2
276.66	371.00717419	3.7100717419e+2
276.67	371.02058441	3.7102058441e+2
276.68	371.03399463	3.7103399463e+2
276.69	371.04740485	3.7104740485e+2
276.7	371.06081507	3.7106081507e+2
276.71	371.07422529	3.7107422529e+2
276.72	371.08763551	3.7108763551e+2
276.73	371.10104573	3.7110104573e+2
276.74	371.11445595	3.7111445595e+2
276.75	371.12786618	3.7112786618e+2
276.76	371.1412764	3.711412764e+2
276.77	371.15468662	3.7115468662e+2
276.78	371.16809684	3.7116809684e+2
276.79	371.18150706	3.7118150706e+2

276.8	371.19491728	3.7119491728e+2
276.81	371.2083275	3.712083275e+2
276.82	371.22173772	3.7122173772e+2
276.83	371.23514794	3.7123514794e+2
276.84	371.24855816	3.7124855816e+2
276.85	371.26196839	3.7126196839e+2
276.86	371.27537861	3.7127537861e+2
276.87	371.28878883	3.7128878883e+2
276.88	371.30219905	3.7130219905e+2
276.89	371.31560927	3.7131560927e+2
276.9	371.32901949	3.7132901949e+2
276.91	371.34242971	3.7134242971e+2
276.92	371.35583993	3.7135583993e+2
276.93	371.36925015	3.7136925015e+2
276.94	371.38266037	3.7138266037e+2
276.95	371.3960706	3.713960706e+2
276.96	371.40948082	3.7140948082e+2
276.97	371.42289104	3.7142289104e+2
276.98	371.43630126	3.7143630126e+2
276.99	371.44971148	3.7144971148e+2
277	371.4631217	3.714631217e+2
277.01	371.47653192	3.7147653192e+2
277.02	371.48994214	3.7148994214e+2
277.03	371.50335236	3.7150335236e+2
277.04	371.51676258	3.7151676258e+2
277.05	371.53017281	3.7153017281e+2
277.06	371.54358303	3.7154358303e+2
277.07	371.55699325	3.7155699325e+2
277.08	371.57040347	3.7157040347e+2
277.09	371.58381369	3.7158381369e+2
277.1	371.59722391	3.7159722391e+2
277.11	371.61063413	3.7161063413e+2
277.12	371.62404435	3.7162404435e+2
277.13	371.63745457	3.7163745457e+2
277.14	371.65086479	3.7165086479e+2
277.15	371.66427502	3.7166427502e+2
277.16	371.67768524	3.7167768524e+2
277.17	371.69109546	3.7169109546e+2

277.18	371.70450568	3.7170450568e+2
277.19	371.7179159	3.717179159e+2
277.2	371.73132612	3.7173132612e+2
277.21	371.74473634	3.7174473634e+2
277.22	371.75814656	3.7175814656e+2
277.23	371.77155678	3.7177155678e+2
277.24	371.784967	3.71784967e+2
277.25	371.79837723	3.7179837723e+2
277.26	371.81178745	3.7181178745e+2
277.27	371.82519767	3.7182519767e+2
277.28	371.83860789	3.7183860789e+2
277.29	371.85201811	3.7185201811e+2
277.3	371.86542833	3.7186542833e+2
277.31	371.87883855	3.7187883855e+2
277.32	371.89224877	3.7189224877e+2
277.33	371.90565899	3.7190565899e+2
277.34	371.91906921	3.7191906921e+2
277.35	371.93247944	3.7193247944e+2
277.36	371.94588966	3.7194588966e+2
277.37	371.95929988	3.7195929988e+2
277.38	371.9727101	3.719727101e+2
277.39	371.98612032	3.7198612032e+2
277.4	371.99953054	3.7199953054e+2
277.41	372.01294076	3.7201294076e+2
277.42	372.02635098	3.7202635098e+2
277.43	372.0397612	3.720397612e+2
277.44	372.05317142	3.7205317142e+2
277.45	372.06658165	3.7206658165e+2
277.46	372.07999187	3.7207999187e+2
277.47	372.09340209	3.7209340209e+2
277.48	372.10681231	3.7210681231e+2
277.49	372.12022253	3.7212022253e+2
277.5	372.13363275	3.7213363275e+2
277.51	372.14704297	3.7214704297e+2
277.52	372.16045319	3.7216045319e+2
277.53	372.17386341	3.7217386341e+2
277.54	372.18727363	3.7218727363e+2
277.55	372.20068386	3.7220068386e+2

277.56	372.21409408	3.7221409408e+2
277.57	372.2275043	3.722275043e+2
277.58	372.24091452	3.7224091452e+2
277.59	372.25432474	3.7225432474e+2
277.6	372.26773496	3.7226773496e+2
277.61	372.28114518	3.7228114518e+2
277.62	372.2945554	3.722945554e+2
277.63	372.30796562	3.7230796562e+2
277.64	372.32137584	3.7232137584e+2
277.65	372.33478607	3.7233478607e+2
277.66	372.34819629	3.7234819629e+2
277.67	372.36160651	3.7236160651e+2
277.68	372.37501673	3.7237501673e+2
277.69	372.38842695	3.7238842695e+2
277.7	372.40183717	3.7240183717e+2
277.71	372.41524739	3.7241524739e+2
277.72	372.42865761	3.7242865761e+2
277.73	372.44206783	3.7244206783e+2
277.74	372.45547805	3.7245547805e+2
277.75	372.46888828	3.7246888828e+2
277.76	372.4822985	3.724822985e+2
277.77	372.49570872	3.7249570872e+2
277.78	372.50911894	3.7250911894e+2
277.79	372.52252916	3.7252252916e+2
277.8	372.53593938	3.7253593938e+2
277.81	372.5493496	3.725493496e+2
277.82	372.56275982	3.7256275982e+2
277.83	372.57617004	3.7257617004e+2
277.84	372.58958026	3.7258958026e+2
277.85	372.60299049	3.7260299049e+2
277.86	372.61640071	3.7261640071e+2
277.87	372.62981093	3.7262981093e+2
277.88	372.64322115	3.7264322115e+2
277.89	372.65663137	3.7265663137e+2
277.9	372.67004159	3.7267004159e+2
277.91	372.68345181	3.7268345181e+2
277.92	372.69686203	3.7269686203e+2
277.93	372.71027225	3.7271027225e+2

277.94	372.72368247	3.7272368247e+2
277.95	372.7370927	3.727370927e+2
277.96	372.75050292	3.7275050292e+2
277.97	372.76391314	3.7276391314e+2
277.98	372.77732336	3.7277732336e+2
277.99	372.79073358	3.7279073358e+2
278	372.8041438	3.728041438e+2
278.01	372.81755402	3.7281755402e+2
278.02	372.83096424	3.7283096424e+2
278.03	372.84437446	3.7284437446e+2
278.04	372.85778468	3.7285778468e+2
278.05	372.87119491	3.7287119491e+2
278.06	372.88460513	3.7288460513e+2
278.07	372.89801535	3.7289801535e+2
278.08	372.91142557	3.7291142557e+2
278.09	372.92483579	3.7292483579e+2
278.1	372.93824601	3.7293824601e+2
278.11	372.95165623	3.7295165623e+2
278.12	372.96506645	3.7296506645e+2
278.13	372.97847667	3.7297847667e+2
278.14	372.99188689	3.7299188689e+2
278.15	373.00529712	3.7300529712e+2
278.16	373.01870734	3.7301870734e+2
278.17	373.03211756	3.7303211756e+2
278.18	373.04552778	3.7304552778e+2
278.19	373.058938	3.73058938e+2
278.2	373.07234822	3.7307234822e+2
278.21	373.08575844	3.7308575844e+2
278.22	373.09916866	3.7309916866e+2
278.23	373.11257888	3.7311257888e+2
278.24	373.1259891	3.731259891e+2
278.25	373.13939933	3.7313939933e+2
278.26	373.15280955	3.7315280955e+2
278.27	373.16621977	3.7316621977e+2
278.28	373.17962999	3.7317962999e+2
278.29	373.19304021	3.7319304021e+2
278.3	373.20645043	3.7320645043e+2
278.31	373.21986065	3.7321986065e+2

278.32	373.23327087	3.7323327087e+2
278.33	373.24668109	3.7324668109e+2
278.34	373.26009131	3.7326009131e+2
278.35	373.27350154	3.7327350154e+2
278.36	373.28691176	3.7328691176e+2
278.37	373.30032198	3.7330032198e+2
278.38	373.3137322	3.733137322e+2
278.39	373.32714242	3.7332714242e+2
278.4	373.34055264	3.7334055264e+2
278.41	373.35396286	3.7335396286e+2
278.42	373.36737308	3.7336737308e+2
278.43	373.3807833	3.733807833e+2
278.44	373.39419352	3.7339419352e+2
278.45	373.40760375	3.7340760375e+2
278.46	373.42101397	3.7342101397e+2
278.47	373.43442419	3.7343442419e+2
278.48	373.44783441	3.7344783441e+2
278.49	373.46124463	3.7346124463e+2
278.5	373.47465485	3.7347465485e+2
278.51	373.48806507	3.7348806507e+2
278.52	373.50147529	3.7350147529e+2
278.53	373.51488551	3.7351488551e+2
278.54	373.52829573	3.7352829573e+2
278.55	373.54170596	3.7354170596e+2
278.56	373.55511618	3.7355511618e+2
278.57	373.5685264	3.735685264e+2
278.58	373.58193662	3.7358193662e+2
278.59	373.59534684	3.7359534684e+2
278.6	373.60875706	3.7360875706e+2
278.61	373.62216728	3.7362216728e+2
278.62	373.6355775	3.736355775e+2
278.63	373.64898772	3.7364898772e+2
278.64	373.66239794	3.7366239794e+2
278.65	373.67580817	3.7367580817e+2
278.66	373.68921839	3.7368921839e+2
278.67	373.70262861	3.7370262861e+2
278.68	373.71603883	3.7371603883e+2
278.69	373.72944905	3.7372944905e+2

278.7	373.74285927	3.7374285927e+2
278.71	373.75626949	3.7375626949e+2
278.72	373.76967971	3.7376967971e+2
278.73	373.78308993	3.7378308993e+2
278.74	373.79650015	3.7379650015e+2
278.75	373.80991038	3.7380991038e+2
278.76	373.8233206	3.738233206e+2
278.77	373.83673082	3.7383673082e+2
278.78	373.85014104	3.7385014104e+2
278.79	373.86355126	3.7386355126e+2
278.8	373.87696148	3.7387696148e+2
278.81	373.8903717	3.738903717e+2
278.82	373.90378192	3.7390378192e+2
278.83	373.91719214	3.7391719214e+2
278.84	373.93060236	3.7393060236e+2
278.85	373.94401259	3.7394401259e+2
278.86	373.95742281	3.7395742281e+2
278.87	373.97083303	3.7397083303e+2
278.88	373.98424325	3.7398424325e+2
278.89	373.99765347	3.7399765347e+2
278.9	374.01106369	3.7401106369e+2
278.91	374.02447391	3.7402447391e+2
278.92	374.03788413	3.7403788413e+2
278.93	374.05129435	3.7405129435e+2
278.94	374.06470457	3.7406470457e+2
278.95	374.0781148	3.740781148e+2
278.96	374.09152502	3.7409152502e+2
278.97	374.10493524	3.7410493524e+2
278.98	374.11834546	3.7411834546e+2
278.99	374.13175568	3.7413175568e+2
279	374.1451659	3.741451659e+2
279.01	374.15857612	3.7415857612e+2
279.02	374.17198634	3.7417198634e+2
279.03	374.18539656	3.7418539656e+2
279.04	374.19880678	3.7419880678e+2
279.05	374.21221701	3.7421221701e+2
279.06	374.22562723	3.7422562723e+2
279.07	374.23903745	3.7423903745e+2

279.08	374.25244767	3.7425244767e+2
279.09	374.26585789	3.7426585789e+2
279.1	374.27926811	3.7427926811e+2
279.11	374.29267833	3.7429267833e+2
279.12	374.30608855	3.7430608855e+2
279.13	374.31949877	3.7431949877e+2
279.14	374.33290899	3.7433290899e+2
279.15	374.34631922	3.7434631922e+2
279.16	374.35972944	3.7435972944e+2
279.17	374.37313966	3.7437313966e+2
279.18	374.38654988	3.7438654988e+2
279.19	374.3999601	3.743999601e+2
279.2	374.41337032	3.7441337032e+2
279.21	374.42678054	3.7442678054e+2
279.22	374.44019076	3.7444019076e+2
279.23	374.45360098	3.7445360098e+2
279.24	374.4670112	3.744670112e+2
279.25	374.48042143	3.7448042143e+2
279.26	374.49383165	3.7449383165e+2
279.27	374.50724187	3.7450724187e+2
279.28	374.52065209	3.7452065209e+2
279.29	374.53406231	3.7453406231e+2
279.3	374.54747253	3.7454747253e+2
279.31	374.56088275	3.7456088275e+2
279.32	374.57429297	3.7457429297e+2
279.33	374.58770319	3.7458770319e+2
279.34	374.60111341	3.7460111341e+2
279.35	374.61452364	3.7461452364e+2
279.36	374.62793386	3.7462793386e+2
279.37	374.64134408	3.7464134408e+2
279.38	374.6547543	3.746547543e+2
279.39	374.66816452	3.7466816452e+2
279.4	374.68157474	3.7468157474e+2
279.41	374.69498496	3.7469498496e+2
279.42	374.70839518	3.7470839518e+2
279.43	374.7218054	3.747218054e+2
279.44	374.73521562	3.7473521562e+2
279.45	374.74862585	3.7474862585e+2

279.46	374.76203607	3.7476203607e+2
279.47	374.77544629	3.7477544629e+2
279.48	374.78885651	3.7478885651e+2
279.49	374.80226673	3.7480226673e+2
279.5	374.81567695	3.7481567695e+2
279.51	374.82908717	3.7482908717e+2
279.52	374.84249739	3.7484249739e+2
279.53	374.85590761	3.7485590761e+2
279.54	374.86931783	3.7486931783e+2
279.55	374.88272806	3.7488272806e+2
279.56	374.89613828	3.7489613828e+2
279.57	374.9095485	3.749095485e+2
279.58	374.92295872	3.7492295872e+2
279.59	374.93636894	3.7493636894e+2
279.6	374.94977916	3.7494977916e+2
279.61	374.96318938	3.7496318938e+2
279.62	374.9765996	3.749765996e+2
279.63	374.99000982	3.7499000982e+2
279.64	375.00342004	3.7500342004e+2
279.65	375.01683027	3.7501683027e+2
279.66	375.03024049	3.7503024049e+2
279.67	375.04365071	3.7504365071e+2
279.68	375.05706093	3.7505706093e+2
279.69	375.07047115	3.7507047115e+2
279.7	375.08388137	3.7508388137e+2
279.71	375.09729159	3.7509729159e+2
279.72	375.11070181	3.7511070181e+2
279.73	375.12411203	3.7512411203e+2
279.74	375.13752225	3.7513752225e+2
279.75	375.15093248	3.7515093248e+2
279.76	375.1643427	3.751643427e+2
279.77	375.17775292	3.7517775292e+2
279.78	375.19116314	3.7519116314e+2
279.79	375.20457336	3.7520457336e+2
279.8	375.21798358	3.7521798358e+2
279.81	375.2313938	3.752313938e+2
279.82	375.24480402	3.7524480402e+2
279.83	375.25821424	3.7525821424e+2

279.84	375.27162446	3.7527162446e+2
279.85	375.28503469	3.7528503469e+2
279.86	375.29844491	3.7529844491e+2
279.87	375.31185513	3.7531185513e+2
279.88	375.32526535	3.7532526535e+2
279.89	375.33867557	3.7533867557e+2
279.9	375.35208579	3.7535208579e+2
279.91	375.36549601	3.7536549601e+2
279.92	375.37890623	3.7537890623e+2
279.93	375.39231645	3.7539231645e+2
279.94	375.40572667	3.7540572667e+2
279.95	375.4191369	3.754191369e+2
279.96	375.43254712	3.7543254712e+2
279.97	375.44595734	3.7544595734e+2
279.98	375.45936756	3.7545936756e+2
279.99	375.47277778	3.7547277778e+2
280	375.486188	3.75486188e+2
280.01	375.49959822	3.7549959822e+2
280.02	375.51300844	3.7551300844e+2
280.03	375.52641866	3.7552641866e+2
280.04	375.53982888	3.7553982888e+2
280.05	375.55323911	3.7555323911e+2
280.06	375.56664933	3.7556664933e+2
280.07	375.58005955	3.7558005955e+2
280.08	375.59346977	3.7559346977e+2
280.09	375.60687999	3.7560687999e+2
280.1	375.62029021	3.7562029021e+2
280.11	375.63370043	3.7563370043e+2
280.12	375.64711065	3.7564711065e+2
280.13	375.66052087	3.7566052087e+2
280.14	375.67393109	3.7567393109e+2
280.15	375.68734132	3.7568734132e+2
280.16	375.70075154	3.7570075154e+2
280.17	375.71416176	3.7571416176e+2
280.18	375.72757198	3.7572757198e+2
280.19	375.7409822	3.757409822e+2
280.2	375.75439242	3.7575439242e+2
280.21	375.76780264	3.7576780264e+2

280.22	375.78121286	3.7578121286e+2
280.23	375.79462308	3.7579462308e+2
280.24	375.8080333	3.758080333e+2
280.25	375.82144353	3.7582144353e+2
280.26	375.83485375	3.7583485375e+2
280.27	375.84826397	3.7584826397e+2
280.28	375.86167419	3.7586167419e+2
280.29	375.87508441	3.7587508441e+2
280.3	375.88849463	3.7588849463e+2
280.31	375.90190485	3.7590190485e+2
280.32	375.91531507	3.7591531507e+2
280.33	375.92872529	3.7592872529e+2
280.34	375.94213551	3.7594213551e+2
280.35	375.95554574	3.7595554574e+2
280.36	375.96895596	3.7596895596e+2
280.37	375.98236618	3.7598236618e+2
280.38	375.9957764	3.759957764e+2
280.39	376.00918662	3.7600918662e+2
280.4	376.02259684	3.7602259684e+2
280.41	376.03600706	3.7603600706e+2
280.42	376.04941728	3.7604941728e+2
280.43	376.0628275	3.760628275e+2
280.44	376.07623772	3.7607623772e+2
280.45	376.08964795	3.7608964795e+2
280.46	376.10305817	3.7610305817e+2
280.47	376.11646839	3.7611646839e+2
280.48	376.12987861	3.7612987861e+2
280.49	376.14328883	3.7614328883e+2
280.5	376.15669905	3.7615669905e+2
280.51	376.17010927	3.7617010927e+2
280.52	376.18351949	3.7618351949e+2
280.53	376.19692971	3.7619692971e+2
280.54	376.21033993	3.7621033993e+2
280.55	376.22375016	3.7622375016e+2
280.56	376.23716038	3.7623716038e+2
280.57	376.2505706	3.762505706e+2
280.58	376.26398082	3.7626398082e+2
280.59	376.27739104	3.7627739104e+2

280.6	376.29080126	3.7629080126e+2
280.61	376.30421148	3.7630421148e+2
280.62	376.3176217	3.763176217e+2
280.63	376.33103192	3.7633103192e+2
280.64	376.34444214	3.7634444214e+2
280.65	376.35785237	3.7635785237e+2
280.66	376.37126259	3.7637126259e+2
280.67	376.38467281	3.7638467281e+2
280.68	376.39808303	3.7639808303e+2
280.69	376.41149325	3.7641149325e+2
280.7	376.42490347	3.7642490347e+2
280.71	376.43831369	3.7643831369e+2
280.72	376.45172391	3.7645172391e+2
280.73	376.46513413	3.7646513413e+2
280.74	376.47854435	3.7647854435e+2
280.75	376.49195458	3.7649195458e+2
280.76	376.5053648	3.765053648e+2
280.77	376.51877502	3.7651877502e+2
280.78	376.53218524	3.7653218524e+2
280.79	376.54559546	3.7654559546e+2
280.8	376.55900568	3.7655900568e+2
280.81	376.5724159	3.765724159e+2
280.82	376.58582612	3.7658582612e+2
280.83	376.59923634	3.7659923634e+2
280.84	376.61264656	3.7661264656e+2
280.85	376.62605679	3.7662605679e+2
280.86	376.63946701	3.7663946701e+2
280.87	376.65287723	3.7665287723e+2
280.88	376.66628745	3.7666628745e+2
280.89	376.67969767	3.7667969767e+2
280.9	376.69310789	3.7669310789e+2
280.91	376.70651811	3.7670651811e+2
280.92	376.71992833	3.7671992833e+2
280.93	376.73333855	3.7673333855e+2
280.94	376.74674877	3.7674674877e+2
280.95	376.760159	3.76760159e+2
280.96	376.77356922	3.7677356922e+2
280.97	376.78697944	3.7678697944e+2

280.98	376.80038966	3.7680038966e+2
280.99	376.81379988	3.7681379988e+2
281	376.8272101	3.768272101e+2
281.01	376.84062032	3.7684062032e+2
281.02	376.85403054	3.7685403054e+2
281.03	376.86744076	3.7686744076e+2
281.04	376.88085098	3.7688085098e+2
281.05	376.89426121	3.7689426121e+2
281.06	376.90767143	3.7690767143e+2
281.07	376.92108165	3.7692108165e+2
281.08	376.93449187	3.7693449187e+2
281.09	376.94790209	3.7694790209e+2
281.1	376.96131231	3.7696131231e+2
281.11	376.97472253	3.7697472253e+2
281.12	376.98813275	3.7698813275e+2
281.13	377.00154297	3.7700154297e+2
281.14	377.01495319	3.7701495319e+2
281.15	377.02836342	3.7702836342e+2
281.16	377.04177364	3.7704177364e+2
281.17	377.05518386	3.7705518386e+2
281.18	377.06859408	3.7706859408e+2
281.19	377.0820043	3.770820043e+2
281.2	377.09541452	3.7709541452e+2
281.21	377.10882474	3.7710882474e+2
281.22	377.12223496	3.7712223496e+2
281.23	377.13564518	3.7713564518e+2
281.24	377.1490554	3.771490554e+2
281.25	377.16246563	3.7716246563e+2
281.26	377.17587585	3.7717587585e+2
281.27	377.18928607	3.7718928607e+2
281.28	377.20269629	3.7720269629e+2
281.29	377.21610651	3.7721610651e+2
281.3	377.22951673	3.7722951673e+2
281.31	377.24292695	3.7724292695e+2
281.32	377.25633717	3.7725633717e+2
281.33	377.26974739	3.7726974739e+2
281.34	377.28315761	3.7728315761e+2
281.35	377.29656784	3.7729656784e+2

281.36	377.30997806	3.7730997806e+2
281.37	377.32338828	3.7732338828e+2
281.38	377.3367985	3.773367985e+2
281.39	377.35020872	3.7735020872e+2
281.4	377.36361894	3.7736361894e+2
281.41	377.37702916	3.7737702916e+2
281.42	377.39043938	3.7739043938e+2
281.43	377.4038496	3.774038496e+2
281.44	377.41725982	3.7741725982e+2
281.45	377.43067005	3.7743067005e+2
281.46	377.44408027	3.7744408027e+2
281.47	377.45749049	3.7745749049e+2
281.48	377.47090071	3.7747090071e+2
281.49	377.48431093	3.7748431093e+2
281.5	377.49772115	3.7749772115e+2
281.51	377.51113137	3.7751113137e+2
281.52	377.52454159	3.7752454159e+2
281.53	377.53795181	3.7753795181e+2
281.54	377.55136203	3.7755136203e+2
281.55	377.56477226	3.7756477226e+2
281.56	377.57818248	3.7757818248e+2
281.57	377.5915927	3.775915927e+2
281.58	377.60500292	3.7760500292e+2
281.59	377.61841314	3.7761841314e+2
281.6	377.63182336	3.7763182336e+2
281.61	377.64523358	3.7764523358e+2
281.62	377.6586438	3.776586438e+2
281.63	377.67205402	3.7767205402e+2
281.64	377.68546424	3.7768546424e+2
281.65	377.69887447	3.7769887447e+2
281.66	377.71228469	3.7771228469e+2
281.67	377.72569491	3.7772569491e+2
281.68	377.73910513	3.7773910513e+2
281.69	377.75251535	3.7775251535e+2
281.7	377.76592557	3.7776592557e+2
281.71	377.77933579	3.7777933579e+2
281.72	377.79274601	3.7779274601e+2
281.73	377.80615623	3.7780615623e+2

281.74	377.81956645	3.7781956645e+2
281.75	377.83297668	3.7783297668e+2
281.76	377.8463869	3.778463869e+2
281.77	377.85979712	3.7785979712e+2
281.78	377.87320734	3.7787320734e+2
281.79	377.88661756	3.7788661756e+2
281.8	377.90002778	3.7790002778e+2
281.81	377.913438	3.77913438e+2
281.82	377.92684822	3.7792684822e+2
281.83	377.94025844	3.7794025844e+2
281.84	377.95366866	3.7795366866e+2
281.85	377.96707889	3.7796707889e+2
281.86	377.98048911	3.7798048911e+2
281.87	377.99389933	3.7799389933e+2
281.88	378.00730955	3.7800730955e+2
281.89	378.02071977	3.7802071977e+2
281.9	378.03412999	3.7803412999e+2
281.91	378.04754021	3.7804754021e+2
281.92	378.06095043	3.7806095043e+2
281.93	378.07436065	3.7807436065e+2
281.94	378.08777087	3.7808777087e+2
281.95	378.1011811	3.781011811e+2
281.96	378.11459132	3.7811459132e+2
281.97	378.12800154	3.7812800154e+2
281.98	378.14141176	3.7814141176e+2
281.99	378.15482198	3.7815482198e+2
282	378.1682322	3.781682322e+2
282.01	378.18164242	3.7818164242e+2
282.02	378.19505264	3.7819505264e+2
282.03	378.20846286	3.7820846286e+2
282.04	378.22187308	3.7822187308e+2
282.05	378.23528331	3.7823528331e+2
282.06	378.24869353	3.7824869353e+2
282.07	378.26210375	3.7826210375e+2
282.08	378.27551397	3.7827551397e+2
282.09	378.28892419	3.7828892419e+2
282.1	378.30233441	3.7830233441e+2
282.11	378.31574463	3.7831574463e+2

282.12	378.32915485	3.7832915485e+2
282.13	378.34256507	3.7834256507e+2
282.14	378.35597529	3.7835597529e+2
282.15	378.36938552	3.7836938552e+2
282.16	378.38279574	3.7838279574e+2
282.17	378.39620596	3.7839620596e+2
282.18	378.40961618	3.7840961618e+2
282.19	378.4230264	3.784230264e+2
282.2	378.43643662	3.7843643662e+2
282.21	378.44984684	3.7844984684e+2
282.22	378.46325706	3.7846325706e+2
282.23	378.47666728	3.7847666728e+2
282.24	378.4900775	3.784900775e+2
282.25	378.50348773	3.7850348773e+2
282.26	378.51689795	3.7851689795e+2
282.27	378.53030817	3.7853030817e+2
282.28	378.54371839	3.7854371839e+2
282.29	378.55712861	3.7855712861e+2
282.3	378.57053883	3.7857053883e+2
282.31	378.58394905	3.7858394905e+2
282.32	378.59735927	3.7859735927e+2
282.33	378.61076949	3.7861076949e+2
282.34	378.62417971	3.7862417971e+2
282.35	378.63758994	3.7863758994e+2
282.36	378.65100016	3.7865100016e+2
282.37	378.66441038	3.7866441038e+2
282.38	378.6778206	3.786778206e+2
282.39	378.69123082	3.7869123082e+2
282.4	378.70464104	3.7870464104e+2
282.41	378.71805126	3.7871805126e+2
282.42	378.73146148	3.7873146148e+2
282.43	378.7448717	3.787448717e+2
282.44	378.75828192	3.7875828192e+2
282.45	378.77169215	3.7877169215e+2
282.46	378.78510237	3.7878510237e+2
282.47	378.79851259	3.7879851259e+2
282.48	378.81192281	3.7881192281e+2
282.49	378.82533303	3.7882533303e+2

282.5	378.83874325	3.7883874325e+2
282.51	378.85215347	3.7885215347e+2
282.52	378.86556369	3.7886556369e+2
282.53	378.87897391	3.7887897391e+2
282.54	378.89238413	3.7889238413e+2
282.55	378.90579436	3.7890579436e+2
282.56	378.91920458	3.7891920458e+2
282.57	378.9326148	3.789326148e+2
282.58	378.94602502	3.7894602502e+2
282.59	378.95943524	3.7895943524e+2
282.6	378.97284546	3.7897284546e+2
282.61	378.98625568	3.7898625568e+2
282.62	378.9996659	3.789996659e+2
282.63	379.01307612	3.7901307612e+2
282.64	379.02648634	3.7902648634e+2
282.65	379.03989657	3.7903989657e+2
282.66	379.05330679	3.7905330679e+2
282.67	379.06671701	3.7906671701e+2
282.68	379.08012723	3.7908012723e+2
282.69	379.09353745	3.7909353745e+2
282.7	379.10694767	3.7910694767e+2
282.71	379.12035789	3.7912035789e+2
282.72	379.13376811	3.7913376811e+2
282.73	379.14717833	3.7914717833e+2
282.74	379.16058855	3.7916058855e+2
282.75	379.17399878	3.7917399878e+2
282.76	379.187409	3.79187409e+2
282.77	379.20081922	3.7920081922e+2
282.78	379.21422944	3.7921422944e+2
282.79	379.22763966	3.7922763966e+2
282.8	379.24104988	3.7924104988e+2
282.81	379.2544601	3.792544601e+2
282.82	379.26787032	3.7926787032e+2
282.83	379.28128054	3.7928128054e+2
282.84	379.29469076	3.7929469076e+2
282.85	379.30810099	3.7930810099e+2
282.86	379.32151121	3.7932151121e+2
282.87	379.33492143	3.7933492143e+2

282.88	379.34833165	3.7934833165e+2
282.89	379.36174187	3.7936174187e+2
282.9	379.37515209	3.7937515209e+2
282.91	379.38856231	3.7938856231e+2
282.92	379.40197253	3.7940197253e+2
282.93	379.41538275	3.7941538275e+2
282.94	379.42879297	3.7942879297e+2
282.95	379.4422032	3.794422032e+2
282.96	379.45561342	3.7945561342e+2
282.97	379.46902364	3.7946902364e+2
282.98	379.48243386	3.7948243386e+2
282.99	379.49584408	3.7949584408e+2
283	379.5092543	3.795092543e+2
283.01	379.52266452	3.7952266452e+2
283.02	379.53607474	3.7953607474e+2
283.03	379.54948496	3.7954948496e+2
283.04	379.56289518	3.7956289518e+2
283.05	379.57630541	3.7957630541e+2
283.06	379.58971563	3.7958971563e+2
283.07	379.60312585	3.7960312585e+2
283.08	379.61653607	3.7961653607e+2
283.09	379.62994629	3.7962994629e+2
283.1	379.64335651	3.7964335651e+2
283.11	379.65676673	3.7965676673e+2
283.12	379.67017695	3.7967017695e+2
283.13	379.68358717	3.7968358717e+2
283.14	379.69699739	3.7969699739e+2
283.15	379.71040762	3.7971040762e+2
283.16	379.72381784	3.7972381784e+2
283.17	379.73722806	3.7973722806e+2
283.18	379.75063828	3.7975063828e+2
283.19	379.7640485	3.797640485e+2
283.2	379.77745872	3.7977745872e+2
283.21	379.79086894	3.7979086894e+2
283.22	379.80427916	3.7980427916e+2
283.23	379.81768938	3.7981768938e+2
283.24	379.8310996	3.798310996e+2
283.25	379.84450983	3.7984450983e+2

283.26	379.85792005	3.7985792005e+2
283.27	379.87133027	3.7987133027e+2
283.28	379.88474049	3.7988474049e+2
283.29	379.89815071	3.7989815071e+2
283.3	379.91156093	3.7991156093e+2
283.31	379.92497115	3.7992497115e+2
283.32	379.93838137	3.7993838137e+2
283.33	379.95179159	3.7995179159e+2
283.34	379.96520181	3.7996520181e+2
283.35	379.97861204	3.7997861204e+2
283.36	379.99202226	3.7999202226e+2
283.37	380.00543248	3.8000543248e+2
283.38	380.0188427	3.800188427e+2
283.39	380.03225292	3.8003225292e+2
283.4	380.04566314	3.8004566314e+2
283.41	380.05907336	3.8005907336e+2
283.42	380.07248358	3.8007248358e+2
283.43	380.0858938	3.800858938e+2
283.44	380.09930402	3.8009930402e+2
283.45	380.11271425	3.8011271425e+2
283.46	380.12612447	3.8012612447e+2
283.47	380.13953469	3.8013953469e+2
283.48	380.15294491	3.8015294491e+2
283.49	380.16635513	3.8016635513e+2
283.5	380.17976535	3.8017976535e+2
283.51	380.19317557	3.8019317557e+2
283.52	380.20658579	3.8020658579e+2
283.53	380.21999601	3.8021999601e+2
283.54	380.23340623	3.8023340623e+2
283.55	380.24681646	3.8024681646e+2
283.56	380.26022668	3.8026022668e+2
283.57	380.2736369	3.802736369e+2
283.58	380.28704712	3.8028704712e+2
283.59	380.30045734	3.8030045734e+2
283.6	380.31386756	3.8031386756e+2
283.61	380.32727778	3.8032727778e+2
283.62	380.340688	3.80340688e+2
283.63	380.35409822	3.8035409822e+2

283.64	380.36750844	3.8036750844e+2
283.65	380.38091867	3.8038091867e+2
283.66	380.39432889	3.8039432889e+2
283.67	380.40773911	3.8040773911e+2
283.68	380.42114933	3.8042114933e+2
283.69	380.43455955	3.8043455955e+2
283.7	380.44796977	3.8044796977e+2
283.71	380.46137999	3.8046137999e+2
283.72	380.47479021	3.8047479021e+2
283.73	380.48820043	3.8048820043e+2
283.74	380.50161065	3.8050161065e+2
283.75	380.51502088	3.8051502088e+2
283.76	380.5284311	3.805284311e+2
283.77	380.54184132	3.8054184132e+2
283.78	380.55525154	3.8055525154e+2
283.79	380.56866176	3.8056866176e+2
283.8	380.58207198	3.8058207198e+2
283.81	380.5954822	3.805954822e+2
283.82	380.60889242	3.8060889242e+2
283.83	380.62230264	3.8062230264e+2
283.84	380.63571286	3.8063571286e+2
283.85	380.64912309	3.8064912309e+2
283.86	380.66253331	3.8066253331e+2
283.87	380.67594353	3.8067594353e+2
283.88	380.68935375	3.8068935375e+2
283.89	380.70276397	3.8070276397e+2
283.9	380.71617419	3.8071617419e+2
283.91	380.72958441	3.8072958441e+2
283.92	380.74299463	3.8074299463e+2
283.93	380.75640485	3.8075640485e+2
283.94	380.76981507	3.8076981507e+2
283.95	380.7832253	3.807832253e+2
283.96	380.79663552	3.8079663552e+2
283.97	380.81004574	3.8081004574e+2
283.98	380.82345596	3.8082345596e+2
283.99	380.83686618	3.8083686618e+2
284	380.8502764	3.808502764e+2
284.01	380.86368662	3.8086368662e+2

284.02	380.87709684	3.8087709684e+2
284.03	380.89050706	3.8089050706e+2
284.04	380.90391728	3.8090391728e+2
284.05	380.91732751	3.8091732751e+2
284.06	380.93073773	3.8093073773e+2
284.07	380.94414795	3.8094414795e+2
284.08	380.95755817	3.8095755817e+2
284.09	380.97096839	3.8097096839e+2
284.1	380.98437861	3.8098437861e+2
284.11	380.99778883	3.8099778883e+2
284.12	381.01119905	3.8101119905e+2
284.13	381.02460927	3.8102460927e+2
284.14	381.03801949	3.8103801949e+2
284.15	381.05142972	3.8105142972e+2
284.16	381.06483994	3.8106483994e+2
284.17	381.07825016	3.8107825016e+2
284.18	381.09166038	3.8109166038e+2
284.19	381.1050706	3.811050706e+2
284.2	381.11848082	3.8111848082e+2
284.21	381.13189104	3.8113189104e+2
284.22	381.14530126	3.8114530126e+2
284.23	381.15871148	3.8115871148e+2
284.24	381.1721217	3.811721217e+2
284.25	381.18553193	3.8118553193e+2
284.26	381.19894215	3.8119894215e+2
284.27	381.21235237	3.8121235237e+2
284.28	381.22576259	3.8122576259e+2
284.29	381.23917281	3.8123917281e+2
284.3	381.25258303	3.8125258303e+2
284.31	381.26599325	3.8126599325e+2
284.32	381.27940347	3.8127940347e+2
284.33	381.29281369	3.8129281369e+2
284.34	381.30622391	3.8130622391e+2
284.35	381.31963414	3.8131963414e+2
284.36	381.33304436	3.8133304436e+2
284.37	381.34645458	3.8134645458e+2
284.38	381.3598648	3.813598648e+2
284.39	381.37327502	3.8137327502e+2

284.4	381.38668524	3.8138668524e+2
284.41	381.40009546	3.8140009546e+2
284.42	381.41350568	3.8141350568e+2
284.43	381.4269159	3.814269159e+2
284.44	381.44032612	3.8144032612e+2
284.45	381.45373635	3.8145373635e+2
284.46	381.46714657	3.8146714657e+2
284.47	381.48055679	3.8148055679e+2
284.48	381.49396701	3.8149396701e+2
284.49	381.50737723	3.8150737723e+2
284.5	381.52078745	3.8152078745e+2
284.51	381.53419767	3.8153419767e+2
284.52	381.54760789	3.8154760789e+2
284.53	381.56101811	3.8156101811e+2
284.54	381.57442833	3.8157442833e+2
284.55	381.58783856	3.8158783856e+2
284.56	381.60124878	3.8160124878e+2
284.57	381.614659	3.81614659e+2
284.58	381.62806922	3.8162806922e+2
284.59	381.64147944	3.8164147944e+2
284.6	381.65488966	3.8165488966e+2
284.61	381.66829988	3.8166829988e+2
284.62	381.6817101	3.816817101e+2
284.63	381.69512032	3.8169512032e+2
284.64	381.70853054	3.8170853054e+2
284.65	381.72194077	3.8172194077e+2
284.66	381.73535099	3.8173535099e+2
284.67	381.74876121	3.8174876121e+2
284.68	381.76217143	3.8176217143e+2
284.69	381.77558165	3.8177558165e+2
284.7	381.78899187	3.8178899187e+2
284.71	381.80240209	3.8180240209e+2
284.72	381.81581231	3.8181581231e+2
284.73	381.82922253	3.8182922253e+2
284.74	381.84263275	3.8184263275e+2
284.75	381.85604298	3.8185604298e+2
284.76	381.8694532	3.818694532e+2
284.77	381.88286342	3.8188286342e+2

284.78	381.89627364	3.8189627364e+2
284.79	381.90968386	3.8190968386e+2
284.8	381.92309408	3.8192309408e+2
284.81	381.9365043	3.819365043e+2
284.82	381.94991452	3.8194991452e+2
284.83	381.96332474	3.8196332474e+2
284.84	381.97673496	3.8197673496e+2
284.85	381.99014519	3.8199014519e+2
284.86	382.00355541	3.8200355541e+2
284.87	382.01696563	3.8201696563e+2
284.88	382.03037585	3.8203037585e+2
284.89	382.04378607	3.8204378607e+2
284.9	382.05719629	3.8205719629e+2
284.91	382.07060651	3.8207060651e+2
284.92	382.08401673	3.8208401673e+2
284.93	382.09742695	3.8209742695e+2
284.94	382.11083717	3.8211083717e+2
284.95	382.1242474	3.821242474e+2
284.96	382.13765762	3.8213765762e+2
284.97	382.15106784	3.8215106784e+2
284.98	382.16447806	3.8216447806e+2
284.99	382.17788828	3.8217788828e+2
285	382.1912985	3.821912985e+2
285.01	382.20470872	3.8220470872e+2
285.02	382.21811894	3.8221811894e+2
285.03	382.23152916	3.8223152916e+2
285.04	382.24493938	3.8224493938e+2
285.05	382.25834961	3.8225834961e+2
285.06	382.27175983	3.8227175983e+2
285.07	382.28517005	3.8228517005e+2
285.08	382.29858027	3.8229858027e+2
285.09	382.31199049	3.8231199049e+2
285.1	382.32540071	3.8232540071e+2
285.11	382.33881093	3.8233881093e+2
285.12	382.35222115	3.8235222115e+2
285.13	382.36563137	3.8236563137e+2
285.14	382.37904159	3.8237904159e+2
285.15	382.39245182	3.8239245182e+2

285.16	382.40586204	3.8240586204e+2
285.17	382.41927226	3.8241927226e+2
285.18	382.43268248	3.8243268248e+2
285.19	382.4460927	3.824460927e+2
285.2	382.45950292	3.8245950292e+2
285.21	382.47291314	3.8247291314e+2
285.22	382.48632336	3.8248632336e+2
285.23	382.49973358	3.8249973358e+2
285.24	382.5131438	3.825131438e+2
285.25	382.52655403	3.8252655403e+2
285.26	382.53996425	3.8253996425e+2
285.27	382.55337447	3.8255337447e+2
285.28	382.56678469	3.8256678469e+2
285.29	382.58019491	3.8258019491e+2
285.3	382.59360513	3.8259360513e+2
285.31	382.60701535	3.8260701535e+2
285.32	382.62042557	3.8262042557e+2
285.33	382.63383579	3.8263383579e+2
285.34	382.64724601	3.8264724601e+2
285.35	382.66065624	3.8266065624e+2
285.36	382.67406646	3.8267406646e+2
285.37	382.68747668	3.8268747668e+2
285.38	382.7008869	3.827008869e+2
285.39	382.71429712	3.8271429712e+2
285.4	382.72770734	3.8272770734e+2
285.41	382.74111756	3.8274111756e+2
285.42	382.75452778	3.8275452778e+2
285.43	382.767938	3.82767938e+2
285.44	382.78134822	3.8278134822e+2
285.45	382.79475845	3.8279475845e+2
285.46	382.80816867	3.8280816867e+2
285.47	382.82157889	3.8282157889e+2
285.48	382.83498911	3.8283498911e+2
285.49	382.84839933	3.8284839933e+2
285.5	382.86180955	3.8286180955e+2
285.51	382.87521977	3.8287521977e+2
285.52	382.88862999	3.8288862999e+2
285.53	382.90204021	3.8290204021e+2

285.54	382.91545043	3.8291545043e+2
285.55	382.92886066	3.8292886066e+2
285.56	382.94227088	3.8294227088e+2
285.57	382.9556811	3.829556811e+2
285.58	382.96909132	3.8296909132e+2
285.59	382.98250154	3.8298250154e+2
285.6	382.99591176	3.8299591176e+2
285.61	383.00932198	3.8300932198e+2
285.62	383.0227322	3.830227322e+2
285.63	383.03614242	3.8303614242e+2
285.64	383.04955264	3.8304955264e+2
285.65	383.06296287	3.8306296287e+2
285.66	383.07637309	3.8307637309e+2
285.67	383.08978331	3.8308978331e+2
285.68	383.10319353	3.8310319353e+2
285.69	383.11660375	3.8311660375e+2
285.7	383.13001397	3.8313001397e+2
285.71	383.14342419	3.8314342419e+2
285.72	383.15683441	3.8315683441e+2
285.73	383.17024463	3.8317024463e+2
285.74	383.18365485	3.8318365485e+2
285.75	383.19706508	3.8319706508e+2
285.76	383.2104753	3.832104753e+2
285.77	383.22388552	3.8322388552e+2
285.78	383.23729574	3.8323729574e+2
285.79	383.25070596	3.8325070596e+2
285.8	383.26411618	3.8326411618e+2
285.81	383.2775264	3.832775264e+2
285.82	383.29093662	3.8329093662e+2
285.83	383.30434684	3.8330434684e+2
285.84	383.31775706	3.8331775706e+2
285.85	383.33116729	3.8333116729e+2
285.86	383.34457751	3.8334457751e+2
285.87	383.35798773	3.8335798773e+2
285.88	383.37139795	3.8337139795e+2
285.89	383.38480817	3.8338480817e+2
285.9	383.39821839	3.8339821839e+2
285.91	383.41162861	3.8341162861e+2

285.92	383.42503883	3.8342503883e+2
285.93	383.43844905	3.8343844905e+2
285.94	383.45185927	3.8345185927e+2
285.95	383.4652695	3.834652695e+2
285.96	383.47867972	3.8347867972e+2
285.97	383.49208994	3.8349208994e+2
285.98	383.50550016	3.8350550016e+2
285.99	383.51891038	3.8351891038e+2
286	383.5323206	3.835323206e+2
286.01	383.54573082	3.8354573082e+2
286.02	383.55914104	3.8355914104e+2
286.03	383.57255126	3.8357255126e+2
286.04	383.58596148	3.8358596148e+2
286.05	383.59937171	3.8359937171e+2
286.06	383.61278193	3.8361278193e+2
286.07	383.62619215	3.8362619215e+2
286.08	383.63960237	3.8363960237e+2
286.09	383.65301259	3.8365301259e+2
286.1	383.66642281	3.8366642281e+2
286.11	383.67983303	3.8367983303e+2
286.12	383.69324325	3.8369324325e+2
286.13	383.70665347	3.8370665347e+2
286.14	383.72006369	3.8372006369e+2
286.15	383.73347392	3.8373347392e+2
286.16	383.74688414	3.8374688414e+2
286.17	383.76029436	3.8376029436e+2
286.18	383.77370458	3.8377370458e+2
286.19	383.7871148	3.837871148e+2
286.2	383.80052502	3.8380052502e+2
286.21	383.81393524	3.8381393524e+2
286.22	383.82734546	3.8382734546e+2
286.23	383.84075568	3.8384075568e+2
286.24	383.8541659	3.838541659e+2
286.25	383.86757613	3.8386757613e+2
286.26	383.88098635	3.8388098635e+2
286.27	383.89439657	3.8389439657e+2
286.28	383.90780679	3.8390780679e+2
286.29	383.92121701	3.8392121701e+2

286.3	383.93462723	3.8393462723e+2
286.31	383.94803745	3.8394803745e+2
286.32	383.96144767	3.8396144767e+2
286.33	383.97485789	3.8397485789e+2
286.34	383.98826811	3.8398826811e+2
286.35	384.00167834	3.8400167834e+2
286.36	384.01508856	3.8401508856e+2
286.37	384.02849878	3.8402849878e+2
286.38	384.041909	3.84041909e+2
286.39	384.05531922	3.8405531922e+2
286.4	384.06872944	3.8406872944e+2
286.41	384.08213966	3.8408213966e+2
286.42	384.09554988	3.8409554988e+2
286.43	384.1089601	3.841089601e+2
286.44	384.12237032	3.8412237032e+2
286.45	384.13578055	3.8413578055e+2
286.46	384.14919077	3.8414919077e+2
286.47	384.16260099	3.8416260099e+2
286.48	384.17601121	3.8417601121e+2
286.49	384.18942143	3.8418942143e+2
286.5	384.20283165	3.8420283165e+2
286.51	384.21624187	3.8421624187e+2
286.52	384.22965209	3.8422965209e+2
286.53	384.24306231	3.8424306231e+2
286.54	384.25647253	3.8425647253e+2
286.55	384.26988276	3.8426988276e+2
286.56	384.28329298	3.8428329298e+2
286.57	384.2967032	3.842967032e+2
286.58	384.31011342	3.8431011342e+2
286.59	384.32352364	3.8432352364e+2
286.6	384.33693386	3.8433693386e+2
286.61	384.35034408	3.8435034408e+2
286.62	384.3637543	3.843637543e+2
286.63	384.37716452	3.8437716452e+2
286.64	384.39057474	3.8439057474e+2
286.65	384.40398497	3.8440398497e+2
286.66	384.41739519	3.8441739519e+2
286.67	384.43080541	3.8443080541e+2

286.68	384.44421563	3.8444421563e+2
286.69	384.45762585	3.8445762585e+2
286.7	384.47103607	3.8447103607e+2
286.71	384.48444629	3.8448444629e+2
286.72	384.49785651	3.8449785651e+2
286.73	384.51126673	3.8451126673e+2
286.74	384.52467695	3.8452467695e+2
286.75	384.53808718	3.8453808718e+2
286.76	384.5514974	3.845514974e+2
286.77	384.56490762	3.8456490762e+2
286.78	384.57831784	3.8457831784e+2
286.79	384.59172806	3.8459172806e+2
286.8	384.60513828	3.8460513828e+2
286.81	384.6185485	3.846185485e+2
286.82	384.63195872	3.8463195872e+2
286.83	384.64536894	3.8464536894e+2
286.84	384.65877916	3.8465877916e+2
286.85	384.67218939	3.8467218939e+2
286.86	384.68559961	3.8468559961e+2
286.87	384.69900983	3.8469900983e+2
286.88	384.71242005	3.8471242005e+2
286.89	384.72583027	3.8472583027e+2
286.9	384.73924049	3.8473924049e+2
286.91	384.75265071	3.8475265071e+2
286.92	384.76606093	3.8476606093e+2
286.93	384.77947115	3.8477947115e+2
286.94	384.79288137	3.8479288137e+2
286.95	384.8062916	3.848062916e+2
286.96	384.81970182	3.8481970182e+2
286.97	384.83311204	3.8483311204e+2
286.98	384.84652226	3.8484652226e+2
286.99	384.85993248	3.8485993248e+2
287	384.8733427	3.848733427e+2
287.01	384.88675292	3.8488675292e+2
287.02	384.90016314	3.8490016314e+2
287.03	384.91357336	3.8491357336e+2
287.04	384.92698358	3.8492698358e+2
287.05	384.94039381	3.8494039381e+2

287.06	384.95380403	3.8495380403e+2
287.07	384.96721425	3.8496721425e+2
287.08	384.98062447	3.8498062447e+2
287.09	384.99403469	3.8499403469e+2
287.1	385.00744491	3.8500744491e+2
287.11	385.02085513	3.8502085513e+2
287.12	385.03426535	3.8503426535e+2
287.13	385.04767557	3.8504767557e+2
287.14	385.06108579	3.8506108579e+2
287.15	385.07449602	3.8507449602e+2
287.16	385.08790624	3.8508790624e+2
287.17	385.10131646	3.8510131646e+2
287.18	385.11472668	3.8511472668e+2
287.19	385.1281369	3.851281369e+2
287.2	385.14154712	3.8514154712e+2
287.21	385.15495734	3.8515495734e+2
287.22	385.16836756	3.8516836756e+2
287.23	385.18177778	3.8518177778e+2
287.24	385.195188	3.85195188e+2
287.25	385.20859823	3.8520859823e+2
287.26	385.22200845	3.8522200845e+2
287.27	385.23541867	3.8523541867e+2
287.28	385.24882889	3.8524882889e+2
287.29	385.26223911	3.8526223911e+2
287.3	385.27564933	3.8527564933e+2
287.31	385.28905955	3.8528905955e+2
287.32	385.30246977	3.8530246977e+2
287.33	385.31587999	3.8531587999e+2
287.34	385.32929021	3.8532929021e+2
287.35	385.34270044	3.8534270044e+2
287.36	385.35611066	3.8535611066e+2
287.37	385.36952088	3.8536952088e+2
287.38	385.3829311	3.853829311e+2
287.39	385.39634132	3.8539634132e+2
287.4	385.40975154	3.8540975154e+2
287.41	385.42316176	3.8542316176e+2
287.42	385.43657198	3.8543657198e+2
287.43	385.4499822	3.854499822e+2

287.44	385.46339242	3.8546339242e+2
287.45	385.47680265	3.8547680265e+2
287.46	385.49021287	3.8549021287e+2
287.47	385.50362309	3.8550362309e+2
287.48	385.51703331	3.8551703331e+2
287.49	385.53044353	3.8553044353e+2
287.5	385.54385375	3.8554385375e+2
287.51	385.55726397	3.8555726397e+2
287.52	385.57067419	3.8557067419e+2
287.53	385.58408441	3.8558408441e+2
287.54	385.59749463	3.8559749463e+2
287.55	385.61090486	3.8561090486e+2
287.56	385.62431508	3.8562431508e+2
287.57	385.6377253	3.856377253e+2
287.58	385.65113552	3.8565113552e+2
287.59	385.66454574	3.8566454574e+2
287.6	385.67795596	3.8567795596e+2
287.61	385.69136618	3.8569136618e+2
287.62	385.7047764	3.857047764e+2
287.63	385.71818662	3.8571818662e+2
287.64	385.73159684	3.8573159684e+2
287.65	385.74500707	3.8574500707e+2
287.66	385.75841729	3.8575841729e+2
287.67	385.77182751	3.8577182751e+2
287.68	385.78523773	3.8578523773e+2
287.69	385.79864795	3.8579864795e+2
287.7	385.81205817	3.8581205817e+2
287.71	385.82546839	3.8582546839e+2
287.72	385.83887861	3.8583887861e+2
287.73	385.85228883	3.8585228883e+2
287.74	385.86569905	3.8586569905e+2
287.75	385.87910928	3.8587910928e+2
287.76	385.8925195	3.858925195e+2
287.77	385.90592972	3.8590592972e+2
287.78	385.91933994	3.8591933994e+2
287.79	385.93275016	3.8593275016e+2
287.8	385.94616038	3.8594616038e+2
287.81	385.9595706	3.859595706e+2

287.82	385.97298082	3.8597298082e+2
287.83	385.98639104	3.8598639104e+2
287.84	385.99980126	3.8599980126e+2
287.85	386.01321149	3.8601321149e+2
287.86	386.02662171	3.8602662171e+2
287.87	386.04003193	3.8604003193e+2
287.88	386.05344215	3.8605344215e+2
287.89	386.06685237	3.8606685237e+2
287.9	386.08026259	3.8608026259e+2
287.91	386.09367281	3.8609367281e+2
287.92	386.10708303	3.8610708303e+2
287.93	386.12049325	3.8612049325e+2
287.94	386.13390347	3.8613390347e+2
287.95	386.1473137	3.861473137e+2
287.96	386.16072392	3.8616072392e+2
287.97	386.17413414	3.8617413414e+2
287.98	386.18754436	3.8618754436e+2
287.99	386.20095458	3.8620095458e+2
288	386.2143648	3.862143648e+2
288.01	386.22777502	3.8622777502e+2
288.02	386.24118524	3.8624118524e+2
288.03	386.25459546	3.8625459546e+2
288.04	386.26800568	3.8626800568e+2
288.05	386.28141591	3.8628141591e+2
288.06	386.29482613	3.8629482613e+2
288.07	386.30823635	3.8630823635e+2
288.08	386.32164657	3.8632164657e+2
288.09	386.33505679	3.8633505679e+2
288.1	386.34846701	3.8634846701e+2
288.11	386.36187723	3.8636187723e+2
288.12	386.37528745	3.8637528745e+2
288.13	386.38869767	3.8638869767e+2
288.14	386.40210789	3.8640210789e+2
288.15	386.41551812	3.8641551812e+2
288.16	386.42892834	3.8642892834e+2
288.17	386.44233856	3.8644233856e+2
288.18	386.45574878	3.8645574878e+2
288.19	386.469159	3.86469159e+2

288.2	386.48256922	3.8648256922e+2
288.21	386.49597944	3.8649597944e+2
288.22	386.50938966	3.8650938966e+2
288.23	386.52279988	3.8652279988e+2
288.24	386.5362101	3.865362101e+2
288.25	386.54962033	3.8654962033e+2
288.26	386.56303055	3.8656303055e+2
288.27	386.57644077	3.8657644077e+2
288.28	386.58985099	3.8658985099e+2
288.29	386.60326121	3.8660326121e+2
288.3	386.61667143	3.8661667143e+2
288.31	386.63008165	3.8663008165e+2
288.32	386.64349187	3.8664349187e+2
288.33	386.65690209	3.8665690209e+2
288.34	386.67031231	3.8667031231e+2
288.35	386.68372254	3.8668372254e+2
288.36	386.69713276	3.8669713276e+2
288.37	386.71054298	3.8671054298e+2
288.38	386.7239532	3.867239532e+2
288.39	386.73736342	3.8673736342e+2
288.4	386.75077364	3.8675077364e+2
288.41	386.76418386	3.8676418386e+2
288.42	386.77759408	3.8677759408e+2
288.43	386.7910043	3.867910043e+2
288.44	386.80441452	3.8680441452e+2
288.45	386.81782475	3.8681782475e+2
288.46	386.83123497	3.8683123497e+2
288.47	386.84464519	3.8684464519e+2
288.48	386.85805541	3.8685805541e+2
288.49	386.87146563	3.8687146563e+2
288.5	386.88487585	3.8688487585e+2
288.51	386.89828607	3.8689828607e+2
288.52	386.91169629	3.8691169629e+2
288.53	386.92510651	3.8692510651e+2
288.54	386.93851673	3.8693851673e+2
288.55	386.95192696	3.8695192696e+2
288.56	386.96533718	3.8696533718e+2
288.57	386.9787474	3.869787474e+2

288.58	386.99215762	3.8699215762e+2
288.59	387.00556784	3.8700556784e+2
288.6	387.01897806	3.8701897806e+2
288.61	387.03238828	3.8703238828e+2
288.62	387.0457985	3.870457985e+2
288.63	387.05920872	3.8705920872e+2
288.64	387.07261894	3.8707261894e+2
288.65	387.08602917	3.8708602917e+2
288.66	387.09943939	3.8709943939e+2
288.67	387.11284961	3.8711284961e+2
288.68	387.12625983	3.8712625983e+2
288.69	387.13967005	3.8713967005e+2
288.7	387.15308027	3.8715308027e+2
288.71	387.16649049	3.8716649049e+2
288.72	387.17990071	3.8717990071e+2
288.73	387.19331093	3.8719331093e+2
288.74	387.20672115	3.8720672115e+2
288.75	387.22013138	3.8722013138e+2
288.76	387.2335416	3.872335416e+2
288.77	387.24695182	3.8724695182e+2
288.78	387.26036204	3.8726036204e+2
288.79	387.27377226	3.8727377226e+2
288.8	387.28718248	3.8728718248e+2
288.81	387.3005927	3.873005927e+2
288.82	387.31400292	3.8731400292e+2
288.83	387.32741314	3.8732741314e+2
288.84	387.34082336	3.8734082336e+2
288.85	387.35423359	3.8735423359e+2
288.86	387.36764381	3.8736764381e+2
288.87	387.38105403	3.8738105403e+2
288.88	387.39446425	3.8739446425e+2
288.89	387.40787447	3.8740787447e+2
288.9	387.42128469	3.8742128469e+2
288.91	387.43469491	3.8743469491e+2
288.92	387.44810513	3.8744810513e+2
288.93	387.46151535	3.8746151535e+2
288.94	387.47492557	3.8747492557e+2
288.95	387.4883358	3.874883358e+2

288.96	387.50174602	3.8750174602e+2
288.97	387.51515624	3.8751515624e+2
288.98	387.52856646	3.8752856646e+2
288.99	387.54197668	3.8754197668e+2
289	387.5553869	3.875553869e+2
289.01	387.56879712	3.8756879712e+2
289.02	387.58220734	3.8758220734e+2
289.03	387.59561756	3.8759561756e+2
289.04	387.60902778	3.8760902778e+2
289.05	387.62243801	3.8762243801e+2
289.06	387.63584823	3.8763584823e+2
289.07	387.64925845	3.8764925845e+2
289.08	387.66266867	3.8766266867e+2
289.09	387.67607889	3.8767607889e+2
289.1	387.68948911	3.8768948911e+2
289.11	387.70289933	3.8770289933e+2
289.12	387.71630955	3.8771630955e+2
289.13	387.72971977	3.8772971977e+2
289.14	387.74312999	3.8774312999e+2
289.15	387.75654022	3.8775654022e+2
289.16	387.76995044	3.8776995044e+2
289.17	387.78336066	3.8778336066e+2
289.18	387.79677088	3.8779677088e+2
289.19	387.8101811	3.878101811e+2
289.2	387.82359132	3.8782359132e+2
289.21	387.83700154	3.8783700154e+2
289.22	387.85041176	3.8785041176e+2
289.23	387.86382198	3.8786382198e+2
289.24	387.8772322	3.878772322e+2
289.25	387.89064243	3.8789064243e+2
289.26	387.90405265	3.8790405265e+2
289.27	387.91746287	3.8791746287e+2
289.28	387.93087309	3.8793087309e+2
289.29	387.94428331	3.8794428331e+2
289.3	387.95769353	3.8795769353e+2
289.31	387.97110375	3.8797110375e+2
289.32	387.98451397	3.8798451397e+2
289.33	387.99792419	3.8799792419e+2

289.34	388.01133441	3.8801133441e+2
289.35	388.02474464	3.8802474464e+2
289.36	388.03815486	3.8803815486e+2
289.37	388.05156508	3.8805156508e+2
289.38	388.0649753	3.880649753e+2
289.39	388.07838552	3.8807838552e+2
289.4	388.09179574	3.8809179574e+2
289.41	388.10520596	3.8810520596e+2
289.42	388.11861618	3.8811861618e+2
289.43	388.1320264	3.881320264e+2
289.44	388.14543662	3.8814543662e+2
289.45	388.15884685	3.8815884685e+2
289.46	388.17225707	3.8817225707e+2
289.47	388.18566729	3.8818566729e+2
289.48	388.19907751	3.8819907751e+2
289.49	388.21248773	3.8821248773e+2
289.5	388.22589795	3.8822589795e+2
289.51	388.23930817	3.8823930817e+2
289.52	388.25271839	3.8825271839e+2
289.53	388.26612861	3.8826612861e+2
289.54	388.27953883	3.8827953883e+2
289.55	388.29294906	3.8829294906e+2
289.56	388.30635928	3.8830635928e+2
289.57	388.3197695	3.883197695e+2
289.58	388.33317972	3.8833317972e+2
289.59	388.34658994	3.8834658994e+2
289.6	388.36000016	3.8836000016e+2
289.61	388.37341038	3.8837341038e+2
289.62	388.3868206	3.883868206e+2
289.63	388.40023082	3.8840023082e+2
289.64	388.41364104	3.8841364104e+2
289.65	388.42705127	3.8842705127e+2
289.66	388.44046149	3.8844046149e+2
289.67	388.45387171	3.8845387171e+2
289.68	388.46728193	3.8846728193e+2
289.69	388.48069215	3.8848069215e+2
289.7	388.49410237	3.8849410237e+2
289.71	388.50751259	3.8850751259e+2

289.72	388.52092281	3.8852092281e+2
289.73	388.53433303	3.8853433303e+2
289.74	388.54774325	3.8854774325e+2
289.75	388.56115348	3.8856115348e+2
289.76	388.5745637	3.885745637e+2
289.77	388.58797392	3.8858797392e+2
289.78	388.60138414	3.8860138414e+2
289.79	388.61479436	3.8861479436e+2
289.8	388.62820458	3.8862820458e+2
289.81	388.6416148	3.886416148e+2
289.82	388.65502502	3.8865502502e+2
289.83	388.66843524	3.8866843524e+2
289.84	388.68184546	3.8868184546e+2
289.85	388.69525569	3.8869525569e+2
289.86	388.70866591	3.8870866591e+2
289.87	388.72207613	3.8872207613e+2
289.88	388.73548635	3.8873548635e+2
289.89	388.74889657	3.8874889657e+2
289.9	388.76230679	3.8876230679e+2
289.91	388.77571701	3.8877571701e+2
289.92	388.78912723	3.8878912723e+2
289.93	388.80253745	3.8880253745e+2
289.94	388.81594767	3.8881594767e+2
289.95	388.8293579	3.888293579e+2
289.96	388.84276812	3.8884276812e+2
289.97	388.85617834	3.8885617834e+2
289.98	388.86958856	3.8886958856e+2
289.99	388.88299878	3.8888299878e+2
290	388.896409	3.88896409e+2
290.01	388.90981922	3.8890981922e+2
290.02	388.92322944	3.8892322944e+2
290.03	388.93663966	3.8893663966e+2
290.04	388.95004988	3.8895004988e+2
290.05	388.96346011	3.8896346011e+2
290.06	388.97687033	3.8897687033e+2
290.07	388.99028055	3.8899028055e+2
290.08	389.00369077	3.8900369077e+2
290.09	389.01710099	3.8901710099e+2

290.1	389.03051121	3.8903051121e+2
290.11	389.04392143	3.8904392143e+2
290.12	389.05733165	3.8905733165e+2
290.13	389.07074187	3.8907074187e+2
290.14	389.08415209	3.8908415209e+2
290.15	389.09756232	3.8909756232e+2
290.16	389.11097254	3.8911097254e+2
290.17	389.12438276	3.8912438276e+2
290.18	389.13779298	3.8913779298e+2
290.19	389.1512032	3.891512032e+2
290.2	389.16461342	3.8916461342e+2
290.21	389.17802364	3.8917802364e+2
290.22	389.19143386	3.8919143386e+2
290.23	389.20484408	3.8920484408e+2
290.24	389.2182543	3.892182543e+2
290.25	389.23166453	3.8923166453e+2
290.26	389.24507475	3.8924507475e+2
290.27	389.25848497	3.8925848497e+2
290.28	389.27189519	3.8927189519e+2
290.29	389.28530541	3.8928530541e+2
290.3	389.29871563	3.8929871563e+2
290.31	389.31212585	3.8931212585e+2
290.32	389.32553607	3.8932553607e+2
290.33	389.33894629	3.8933894629e+2
290.34	389.35235651	3.8935235651e+2
290.35	389.36576674	3.8936576674e+2
290.36	389.37917696	3.8937917696e+2
290.37	389.39258718	3.8939258718e+2
290.38	389.4059974	3.894059974e+2
290.39	389.41940762	3.8941940762e+2
290.4	389.43281784	3.8943281784e+2
290.41	389.44622806	3.8944622806e+2
290.42	389.45963828	3.8945963828e+2
290.43	389.4730485	3.894730485e+2
290.44	389.48645872	3.8948645872e+2
290.45	389.49986895	3.8949986895e+2
290.46	389.51327917	3.8951327917e+2
290.47	389.52668939	3.8952668939e+2

290.48	389.54009961	3.8954009961e+2
290.49	389.55350983	3.8955350983e+2
290.5	389.56692005	3.8956692005e+2
290.51	389.58033027	3.8958033027e+2
290.52	389.59374049	3.8959374049e+2
290.53	389.60715071	3.8960715071e+2
290.54	389.62056093	3.8962056093e+2
290.55	389.63397116	3.8963397116e+2
290.56	389.64738138	3.8964738138e+2
290.57	389.6607916	3.896607916e+2
290.58	389.67420182	3.8967420182e+2
290.59	389.68761204	3.8968761204e+2
290.6	389.70102226	3.8970102226e+2
290.61	389.71443248	3.8971443248e+2
290.62	389.7278427	3.897278427e+2
290.63	389.74125292	3.8974125292e+2
290.64	389.75466314	3.8975466314e+2
290.65	389.76807337	3.8976807337e+2
290.66	389.78148359	3.8978148359e+2
290.67	389.79489381	3.8979489381e+2
290.68	389.80830403	3.8980830403e+2
290.69	389.82171425	3.8982171425e+2
290.7	389.83512447	3.8983512447e+2
290.71	389.84853469	3.8984853469e+2
290.72	389.86194491	3.8986194491e+2
290.73	389.87535513	3.8987535513e+2
290.74	389.88876535	3.8988876535e+2
290.75	389.90217558	3.8990217558e+2
290.76	389.9155858	3.899155858e+2
290.77	389.92899602	3.8992899602e+2
290.78	389.94240624	3.8994240624e+2
290.79	389.95581646	3.8995581646e+2
290.8	389.96922668	3.8996922668e+2
290.81	389.9826369	3.899826369e+2
290.82	389.99604712	3.8999604712e+2
290.83	390.00945734	3.9000945734e+2
290.84	390.02286756	3.9002286756e+2
290.85	390.03627779	3.9003627779e+2

290.86	390.04968801	3.9004968801e+2
290.87	390.06309823	3.9006309823e+2
290.88	390.07650845	3.9007650845e+2
290.89	390.08991867	3.9008991867e+2
290.9	390.10332889	3.9010332889e+2
290.91	390.11673911	3.9011673911e+2
290.92	390.13014933	3.9013014933e+2
290.93	390.14355955	3.9014355955e+2
290.94	390.15696977	3.9015696977e+2
290.95	390.17038	3.9017038e+2
290.96	390.18379022	3.9018379022e+2
290.97	390.19720044	3.9019720044e+2
290.98	390.21061066	3.9021061066e+2
290.99	390.22402088	3.9022402088e+2
291	390.2374311	3.902374311e+2
291.01	390.25084132	3.9025084132e+2
291.02	390.26425154	3.9026425154e+2
291.03	390.27766176	3.9027766176e+2
291.04	390.29107198	3.9029107198e+2
291.05	390.30448221	3.9030448221e+2
291.06	390.31789243	3.9031789243e+2
291.07	390.33130265	3.9033130265e+2
291.08	390.34471287	3.9034471287e+2
291.09	390.35812309	3.9035812309e+2
291.1	390.37153331	3.9037153331e+2
291.11	390.38494353	3.9038494353e+2
291.12	390.39835375	3.9039835375e+2
291.13	390.41176397	3.9041176397e+2
291.14	390.42517419	3.9042517419e+2
291.15	390.43858442	3.9043858442e+2
291.16	390.45199464	3.9045199464e+2
291.17	390.46540486	3.9046540486e+2
291.18	390.47881508	3.9047881508e+2
291.19	390.4922253	3.904922253e+2
291.2	390.50563552	3.9050563552e+2
291.21	390.51904574	3.9051904574e+2
291.22	390.53245596	3.9053245596e+2
291.23	390.54586618	3.9054586618e+2

291.24	390.5592764	3.905592764e+2
291.25	390.57268663	3.9057268663e+2
291.26	390.58609685	3.9058609685e+2
291.27	390.59950707	3.9059950707e+2
291.28	390.61291729	3.9061291729e+2
291.29	390.62632751	3.9062632751e+2
291.3	390.63973773	3.9063973773e+2
291.31	390.65314795	3.9065314795e+2
291.32	390.66655817	3.9066655817e+2
291.33	390.67996839	3.9067996839e+2
291.34	390.69337861	3.9069337861e+2
291.35	390.70678884	3.9070678884e+2
291.36	390.72019906	3.9072019906e+2
291.37	390.73360928	3.9073360928e+2
291.38	390.7470195	3.907470195e+2
291.39	390.76042972	3.9076042972e+2
291.4	390.77383994	3.9077383994e+2
291.41	390.78725016	3.9078725016e+2
291.42	390.80066038	3.9080066038e+2
291.43	390.8140706	3.908140706e+2
291.44	390.82748082	3.9082748082e+2
291.45	390.84089105	3.9084089105e+2
291.46	390.85430127	3.9085430127e+2
291.47	390.86771149	3.9086771149e+2
291.48	390.88112171	3.9088112171e+2
291.49	390.89453193	3.9089453193e+2
291.5	390.90794215	3.9090794215e+2
291.51	390.92135237	3.9092135237e+2
291.52	390.93476259	3.9093476259e+2
291.53	390.94817281	3.9094817281e+2
291.54	390.96158303	3.9096158303e+2
291.55	390.97499326	3.9097499326e+2
291.56	390.98840348	3.9098840348e+2
291.57	391.0018137	3.910018137e+2
291.58	391.01522392	3.9101522392e+2
291.59	391.02863414	3.9102863414e+2
291.6	391.04204436	3.9104204436e+2
291.61	391.05545458	3.9105545458e+2

291.62	391.0688648	3.910688648e+2
291.63	391.08227502	3.9108227502e+2
291.64	391.09568524	3.9109568524e+2
291.65	391.10909547	3.9110909547e+2
291.66	391.12250569	3.9112250569e+2
291.67	391.13591591	3.9113591591e+2
291.68	391.14932613	3.9114932613e+2
291.69	391.16273635	3.9116273635e+2
291.7	391.17614657	3.9117614657e+2
291.71	391.18955679	3.9118955679e+2
291.72	391.20296701	3.9120296701e+2
291.73	391.21637723	3.9121637723e+2
291.74	391.22978745	3.9122978745e+2
291.75	391.24319768	3.9124319768e+2
291.76	391.2566079	3.912566079e+2
291.77	391.27001812	3.9127001812e+2
291.78	391.28342834	3.9128342834e+2
291.79	391.29683856	3.9129683856e+2
291.8	391.31024878	3.9131024878e+2
291.81	391.323659	3.91323659e+2
291.82	391.33706922	3.9133706922e+2
291.83	391.35047944	3.9135047944e+2
291.84	391.36388966	3.9136388966e+2
291.85	391.37729989	3.9137729989e+2
291.86	391.39071011	3.9139071011e+2
291.87	391.40412033	3.9140412033e+2
291.88	391.41753055	3.9141753055e+2
291.89	391.43094077	3.9143094077e+2
291.9	391.44435099	3.9144435099e+2
291.91	391.45776121	3.9145776121e+2
291.92	391.47117143	3.9147117143e+2
291.93	391.48458165	3.9148458165e+2
291.94	391.49799187	3.9149799187e+2
291.95	391.5114021	3.915114021e+2
291.96	391.52481232	3.9152481232e+2
291.97	391.53822254	3.9153822254e+2
291.98	391.55163276	3.9155163276e+2
291.99	391.56504298	3.9156504298e+2

292	391.5784532	3.915784532e+2
292.01	391.59186342	3.9159186342e+2
292.02	391.60527364	3.9160527364e+2
292.03	391.61868386	3.9161868386e+2
292.04	391.63209408	3.9163209408e+2
292.05	391.64550431	3.9164550431e+2
292.06	391.65891453	3.9165891453e+2
292.07	391.67232475	3.9167232475e+2
292.08	391.68573497	3.9168573497e+2
292.09	391.69914519	3.9169914519e+2
292.1	391.71255541	3.9171255541e+2
292.11	391.72596563	3.9172596563e+2
292.12	391.73937585	3.9173937585e+2
292.13	391.75278607	3.9175278607e+2
292.14	391.76619629	3.9176619629e+2
292.15	391.77960652	3.9177960652e+2
292.16	391.79301674	3.9179301674e+2
292.17	391.80642696	3.9180642696e+2
292.18	391.81983718	3.9181983718e+2
292.19	391.8332474	3.918332474e+2
292.2	391.84665762	3.9184665762e+2
292.21	391.86006784	3.9186006784e+2
292.22	391.87347806	3.9187347806e+2
292.23	391.88688828	3.9188688828e+2
292.24	391.9002985	3.919002985e+2
292.25	391.91370873	3.9191370873e+2
292.26	391.92711895	3.9192711895e+2
292.27	391.94052917	3.9194052917e+2
292.28	391.95393939	3.9195393939e+2
292.29	391.96734961	3.9196734961e+2
292.3	391.98075983	3.9198075983e+2
292.31	391.99417005	3.9199417005e+2
292.32	392.00758027	3.9200758027e+2
292.33	392.02099049	3.9202099049e+2
292.34	392.03440071	3.9203440071e+2
292.35	392.04781094	3.9204781094e+2
292.36	392.06122116	3.9206122116e+2
292.37	392.07463138	3.9207463138e+2

292.38	392.0880416	3.920880416e+2
292.39	392.10145182	3.9210145182e+2
292.4	392.11486204	3.9211486204e+2
292.41	392.12827226	3.9212827226e+2
292.42	392.14168248	3.9214168248e+2
292.43	392.1550927	3.921550927e+2
292.44	392.16850292	3.9216850292e+2
292.45	392.18191315	3.9218191315e+2
292.46	392.19532337	3.9219532337e+2
292.47	392.20873359	3.9220873359e+2
292.48	392.22214381	3.9222214381e+2
292.49	392.23555403	3.9223555403e+2
292.5	392.24896425	3.9224896425e+2
292.51	392.26237447	3.9226237447e+2
292.52	392.27578469	3.9227578469e+2
292.53	392.28919491	3.9228919491e+2
292.54	392.30260513	3.9230260513e+2
292.55	392.31601536	3.9231601536e+2
292.56	392.32942558	3.9232942558e+2
292.57	392.3428358	3.923428358e+2
292.58	392.35624602	3.9235624602e+2
292.59	392.36965624	3.9236965624e+2
292.6	392.38306646	3.9238306646e+2
292.61	392.39647668	3.9239647668e+2
292.62	392.4098869	3.924098869e+2
292.63	392.42329712	3.9242329712e+2
292.64	392.43670734	3.9243670734e+2
292.65	392.45011757	3.9245011757e+2
292.66	392.46352779	3.9246352779e+2
292.67	392.47693801	3.9247693801e+2
292.68	392.49034823	3.9249034823e+2
292.69	392.50375845	3.9250375845e+2
292.7	392.51716867	3.9251716867e+2
292.71	392.53057889	3.9253057889e+2
292.72	392.54398911	3.9254398911e+2
292.73	392.55739933	3.9255739933e+2
292.74	392.57080955	3.9257080955e+2
292.75	392.58421978	3.9258421978e+2

292.76	392.59763	3.9259763e+2
292.77	392.61104022	3.9261104022e+2
292.78	392.62445044	3.9262445044e+2
292.79	392.63786066	3.9263786066e+2
292.8	392.65127088	3.9265127088e+2
292.81	392.6646811	3.926646811e+2
292.82	392.67809132	3.9267809132e+2
292.83	392.69150154	3.9269150154e+2
292.84	392.70491176	3.9270491176e+2
292.85	392.71832199	3.9271832199e+2
292.86	392.73173221	3.9273173221e+2
292.87	392.74514243	3.9274514243e+2
292.88	392.75855265	3.9275855265e+2
292.89	392.77196287	3.9277196287e+2
292.9	392.78537309	3.9278537309e+2
292.91	392.79878331	3.9279878331e+2
292.92	392.81219353	3.9281219353e+2
292.93	392.82560375	3.9282560375e+2
292.94	392.83901397	3.9283901397e+2
292.95	392.8524242	3.928524242e+2
292.96	392.86583442	3.9286583442e+2
292.97	392.87924464	3.9287924464e+2
292.98	392.89265486	3.9289265486e+2
292.99	392.90606508	3.9290606508e+2
293	392.9194753	3.929194753e+2
293.01	392.93288552	3.9293288552e+2
293.02	392.94629574	3.9294629574e+2
293.03	392.95970596	3.9295970596e+2
293.04	392.97311618	3.9297311618e+2
293.05	392.98652641	3.9298652641e+2
293.06	392.99993663	3.9299993663e+2
293.07	393.01334685	3.9301334685e+2
293.08	393.02675707	3.9302675707e+2
293.09	393.04016729	3.9304016729e+2
293.1	393.05357751	3.9305357751e+2
293.11	393.06698773	3.9306698773e+2
293.12	393.08039795	3.9308039795e+2
293.13	393.09380817	3.9309380817e+2

293.14	393.10721839	3.9310721839e+2
293.15	393.12062862	3.9312062862e+2
293.16	393.13403884	3.9313403884e+2
293.17	393.14744906	3.9314744906e+2
293.18	393.16085928	3.9316085928e+2
293.19	393.1742695	3.931742695e+2
293.2	393.18767972	3.9318767972e+2
293.21	393.20108994	3.9320108994e+2
293.22	393.21450016	3.9321450016e+2
293.23	393.22791038	3.9322791038e+2
293.24	393.2413206	3.932413206e+2
293.25	393.25473083	3.9325473083e+2
293.26	393.26814105	3.9326814105e+2
293.27	393.28155127	3.9328155127e+2
293.28	393.29496149	3.9329496149e+2
293.29	393.30837171	3.9330837171e+2
293.3	393.32178193	3.9332178193e+2
293.31	393.33519215	3.9333519215e+2
293.32	393.34860237	3.9334860237e+2
293.33	393.36201259	3.9336201259e+2
293.34	393.37542281	3.9337542281e+2
293.35	393.38883304	3.9338883304e+2
293.36	393.40224326	3.9340224326e+2
293.37	393.41565348	3.9341565348e+2
293.38	393.4290637	3.934290637e+2
293.39	393.44247392	3.9344247392e+2
293.4	393.45588414	3.9345588414e+2
293.41	393.46929436	3.9346929436e+2
293.42	393.48270458	3.9348270458e+2
293.43	393.4961148	3.934961148e+2
293.44	393.50952502	3.9350952502e+2
293.45	393.52293525	3.9352293525e+2
293.46	393.53634547	3.9353634547e+2
293.47	393.54975569	3.9354975569e+2
293.48	393.56316591	3.9356316591e+2
293.49	393.57657613	3.9357657613e+2
293.5	393.58998635	3.9358998635e+2
293.51	393.60339657	3.9360339657e+2

293.52	393.61680679	3.9361680679e+2
293.53	393.63021701	3.9363021701e+2
293.54	393.64362723	3.9364362723e+2
293.55	393.65703746	3.9365703746e+2
293.56	393.67044768	3.9367044768e+2
293.57	393.6838579	3.936838579e+2
293.58	393.69726812	3.9369726812e+2
293.59	393.71067834	3.9371067834e+2
293.6	393.72408856	3.9372408856e+2
293.61	393.73749878	3.9373749878e+2
293.62	393.750909	3.93750909e+2
293.63	393.76431922	3.9376431922e+2
293.64	393.77772944	3.9377772944e+2
293.65	393.79113967	3.9379113967e+2
293.66	393.80454989	3.9380454989e+2
293.67	393.81796011	3.9381796011e+2
293.68	393.83137033	3.9383137033e+2
293.69	393.84478055	3.9384478055e+2
293.7	393.85819077	3.9385819077e+2
293.71	393.87160099	3.9387160099e+2
293.72	393.88501121	3.9388501121e+2
293.73	393.89842143	3.9389842143e+2
293.74	393.91183165	3.9391183165e+2
293.75	393.92524188	3.9392524188e+2
293.76	393.9386521	3.939386521e+2
293.77	393.95206232	3.9395206232e+2
293.78	393.96547254	3.9396547254e+2
293.79	393.97888276	3.9397888276e+2
293.8	393.99229298	3.9399229298e+2
293.81	394.0057032	3.940057032e+2
293.82	394.01911342	3.9401911342e+2
293.83	394.03252364	3.9403252364e+2
293.84	394.04593386	3.9404593386e+2
293.85	394.05934409	3.9405934409e+2
293.86	394.07275431	3.9407275431e+2
293.87	394.08616453	3.9408616453e+2
293.88	394.09957475	3.9409957475e+2
293.89	394.11298497	3.9411298497e+2

293.9	394.12639519	3.9412639519e+2
293.91	394.13980541	3.9413980541e+2
293.92	394.15321563	3.9415321563e+2
293.93	394.16662585	3.9416662585e+2
293.94	394.18003607	3.9418003607e+2
293.95	394.1934463	3.941934463e+2
293.96	394.20685652	3.9420685652e+2
293.97	394.22026674	3.9422026674e+2
293.98	394.23367696	3.9423367696e+2
293.99	394.24708718	3.9424708718e+2
294	394.2604974	3.942604974e+2
294.01	394.27390762	3.9427390762e+2
294.02	394.28731784	3.9428731784e+2
294.03	394.30072806	3.9430072806e+2
294.04	394.31413828	3.9431413828e+2
294.05	394.32754851	3.9432754851e+2
294.06	394.34095873	3.9434095873e+2
294.07	394.35436895	3.9435436895e+2
294.08	394.36777917	3.9436777917e+2
294.09	394.38118939	3.9438118939e+2
294.1	394.39459961	3.9439459961e+2
294.11	394.40800983	3.9440800983e+2
294.12	394.42142005	3.9442142005e+2
294.13	394.43483027	3.9443483027e+2
294.14	394.44824049	3.9444824049e+2
294.15	394.46165072	3.9446165072e+2
294.16	394.47506094	3.9447506094e+2
294.17	394.48847116	3.9448847116e+2
294.18	394.50188138	3.9450188138e+2
294.19	394.5152916	3.945152916e+2
294.2	394.52870182	3.9452870182e+2
294.21	394.54211204	3.9454211204e+2
294.22	394.55552226	3.9455552226e+2
294.23	394.56893248	3.9456893248e+2
294.24	394.5823427	3.945823427e+2
294.25	394.59575293	3.9459575293e+2
294.26	394.60916315	3.9460916315e+2
294.27	394.62257337	3.9462257337e+2

294.28	394.63598359	3.9463598359e+2
294.29	394.64939381	3.9464939381e+2
294.3	394.66280403	3.9466280403e+2
294.31	394.67621425	3.9467621425e+2
294.32	394.68962447	3.9468962447e+2
294.33	394.70303469	3.9470303469e+2
294.34	394.71644491	3.9471644491e+2
294.35	394.72985514	3.9472985514e+2
294.36	394.74326536	3.9474326536e+2
294.37	394.75667558	3.9475667558e+2
294.38	394.7700858	3.947700858e+2
294.39	394.78349602	3.9478349602e+2
294.4	394.79690624	3.9479690624e+2
294.41	394.81031646	3.9481031646e+2
294.42	394.82372668	3.9482372668e+2
294.43	394.8371369	3.948371369e+2
294.44	394.85054712	3.9485054712e+2
294.45	394.86395735	3.9486395735e+2
294.46	394.87736757	3.9487736757e+2
294.47	394.89077779	3.9489077779e+2
294.48	394.90418801	3.9490418801e+2
294.49	394.91759823	3.9491759823e+2
294.5	394.93100845	3.9493100845e+2
294.51	394.94441867	3.9494441867e+2
294.52	394.95782889	3.9495782889e+2
294.53	394.97123911	3.9497123911e+2
294.54	394.98464933	3.9498464933e+2
294.55	394.99805956	3.9499805956e+2
294.56	395.01146978	3.9501146978e+2
294.57	395.02488	3.9502488e+2
294.58	395.03829022	3.9503829022e+2
294.59	395.05170044	3.9505170044e+2
294.6	395.06511066	3.9506511066e+2
294.61	395.07852088	3.9507852088e+2
294.62	395.0919311	3.950919311e+2
294.63	395.10534132	3.9510534132e+2
294.64	395.11875154	3.9511875154e+2
294.65	395.13216177	3.9513216177e+2

294.66	395.14557199	3.9514557199e+2
294.67	395.15898221	3.9515898221e+2
294.68	395.17239243	3.9517239243e+2
294.69	395.18580265	3.9518580265e+2
294.7	395.19921287	3.9519921287e+2
294.71	395.21262309	3.9521262309e+2
294.72	395.22603331	3.9522603331e+2
294.73	395.23944353	3.9523944353e+2
294.74	395.25285375	3.9525285375e+2
294.75	395.26626398	3.9526626398e+2
294.76	395.2796742	3.952796742e+2
294.77	395.29308442	3.9529308442e+2
294.78	395.30649464	3.9530649464e+2
294.79	395.31990486	3.9531990486e+2
294.8	395.33331508	3.9533331508e+2
294.81	395.3467253	3.953467253e+2
294.82	395.36013552	3.9536013552e+2
294.83	395.37354574	3.9537354574e+2
294.84	395.38695596	3.9538695596e+2
294.85	395.40036619	3.9540036619e+2
294.86	395.41377641	3.9541377641e+2
294.87	395.42718663	3.9542718663e+2
294.88	395.44059685	3.9544059685e+2
294.89	395.45400707	3.9545400707e+2
294.9	395.46741729	3.9546741729e+2
294.91	395.48082751	3.9548082751e+2
294.92	395.49423773	3.9549423773e+2
294.93	395.50764795	3.9550764795e+2
294.94	395.52105817	3.9552105817e+2
294.95	395.5344684	3.955344684e+2
294.96	395.54787862	3.9554787862e+2
294.97	395.56128884	3.9556128884e+2
294.98	395.57469906	3.9557469906e+2
294.99	395.58810928	3.9558810928e+2
295	395.6015195	3.956015195e+2
295.01	395.61492972	3.9561492972e+2
295.02	395.62833994	3.9562833994e+2
295.03	395.64175016	3.9564175016e+2

295.04	395.65516038	3.9565516038e+2
295.05	395.66857061	3.9566857061e+2
295.06	395.68198083	3.9568198083e+2
295.07	395.69539105	3.9569539105e+2
295.08	395.70880127	3.9570880127e+2
295.09	395.72221149	3.9572221149e+2
295.1	395.73562171	3.9573562171e+2
295.11	395.74903193	3.9574903193e+2
295.12	395.76244215	3.9576244215e+2
295.13	395.77585237	3.9577585237e+2
295.14	395.78926259	3.9578926259e+2
295.15	395.80267282	3.9580267282e+2
295.16	395.81608304	3.9581608304e+2
295.17	395.82949326	3.9582949326e+2
295.18	395.84290348	3.9584290348e+2
295.19	395.8563137	3.958563137e+2
295.2	395.86972392	3.9586972392e+2
295.21	395.88313414	3.9588313414e+2
295.22	395.89654436	3.9589654436e+2
295.23	395.90995458	3.9590995458e+2
295.24	395.9233648	3.959233648e+2
295.25	395.93677503	3.9593677503e+2
295.26	395.95018525	3.9595018525e+2
295.27	395.96359547	3.9596359547e+2
295.28	395.97700569	3.9597700569e+2
295.29	395.99041591	3.9599041591e+2
295.3	396.00382613	3.9600382613e+2
295.31	396.01723635	3.9601723635e+2
295.32	396.03064657	3.9603064657e+2
295.33	396.04405679	3.9604405679e+2
295.34	396.05746701	3.9605746701e+2
295.35	396.07087724	3.9607087724e+2
295.36	396.08428746	3.9608428746e+2
295.37	396.09769768	3.9609769768e+2
295.38	396.1111079	3.961111079e+2
295.39	396.12451812	3.9612451812e+2
295.4	396.13792834	3.9613792834e+2
295.41	396.15133856	3.9615133856e+2

295.42	396.16474878	3.9616474878e+2
295.43	396.178159	3.96178159e+2
295.44	396.19156922	3.9619156922e+2
295.45	396.20497945	3.9620497945e+2
295.46	396.21838967	3.9621838967e+2
295.47	396.23179989	3.9623179989e+2
295.48	396.24521011	3.9624521011e+2
295.49	396.25862033	3.9625862033e+2
295.5	396.27203055	3.9627203055e+2
295.51	396.28544077	3.9628544077e+2
295.52	396.29885099	3.9629885099e+2
295.53	396.31226121	3.9631226121e+2
295.54	396.32567143	3.9632567143e+2
295.55	396.33908166	3.9633908166e+2
295.56	396.35249188	3.9635249188e+2
295.57	396.3659021	3.963659021e+2
295.58	396.37931232	3.9637931232e+2
295.59	396.39272254	3.9639272254e+2
295.6	396.40613276	3.9640613276e+2
295.61	396.41954298	3.9641954298e+2
295.62	396.4329532	3.964329532e+2
295.63	396.44636342	3.9644636342e+2
295.64	396.45977364	3.9645977364e+2
295.65	396.47318387	3.9647318387e+2
295.66	396.48659409	3.9648659409e+2
295.67	396.50000431	3.9650000431e+2
295.68	396.51341453	3.9651341453e+2
295.69	396.52682475	3.9652682475e+2
295.7	396.54023497	3.9654023497e+2
295.71	396.55364519	3.9655364519e+2
295.72	396.56705541	3.9656705541e+2
295.73	396.58046563	3.9658046563e+2
295.74	396.59387585	3.9659387585e+2
295.75	396.60728608	3.9660728608e+2
295.76	396.6206963	3.966206963e+2
295.77	396.63410652	3.9663410652e+2
295.78	396.64751674	3.9664751674e+2
295.79	396.66092696	3.9666092696e+2

295.8	396.67433718	3.9667433718e+2
295.81	396.6877474	3.966877474e+2
295.82	396.70115762	3.9670115762e+2
295.83	396.71456784	3.9671456784e+2
295.84	396.72797806	3.9672797806e+2
295.85	396.74138829	3.9674138829e+2
295.86	396.75479851	3.9675479851e+2
295.87	396.76820873	3.9676820873e+2
295.88	396.78161895	3.9678161895e+2
295.89	396.79502917	3.9679502917e+2
295.9	396.80843939	3.9680843939e+2
295.91	396.82184961	3.9682184961e+2
295.92	396.83525983	3.9683525983e+2
295.93	396.84867005	3.9684867005e+2
295.94	396.86208027	3.9686208027e+2
295.95	396.8754905	3.968754905e+2
295.96	396.88890072	3.9688890072e+2
295.97	396.90231094	3.9690231094e+2
295.98	396.91572116	3.9691572116e+2
295.99	396.92913138	3.9692913138e+2
296	396.9425416	3.969425416e+2
296.01	396.95595182	3.9695595182e+2
296.02	396.96936204	3.9696936204e+2
296.03	396.98277226	3.9698277226e+2
296.04	396.99618248	3.9699618248e+2
296.05	397.00959271	3.9700959271e+2
296.06	397.02300293	3.9702300293e+2
296.07	397.03641315	3.9703641315e+2
296.08	397.04982337	3.9704982337e+2
296.09	397.06323359	3.9706323359e+2
296.1	397.07664381	3.9707664381e+2
296.11	397.09005403	3.9709005403e+2
296.12	397.10346425	3.9710346425e+2
296.13	397.11687447	3.9711687447e+2
296.14	397.13028469	3.9713028469e+2
296.15	397.14369492	3.9714369492e+2
296.16	397.15710514	3.9715710514e+2
296.17	397.17051536	3.9717051536e+2

296.18	397.18392558	3.9718392558e+2
296.19	397.1973358	3.971973358e+2
296.2	397.21074602	3.9721074602e+2
296.21	397.22415624	3.9722415624e+2
296.22	397.23756646	3.9723756646e+2
296.23	397.25097668	3.9725097668e+2
296.24	397.2643869	3.972643869e+2
296.25	397.27779713	3.9727779713e+2
296.26	397.29120735	3.9729120735e+2
296.27	397.30461757	3.9730461757e+2
296.28	397.31802779	3.9731802779e+2
296.29	397.33143801	3.9733143801e+2
296.3	397.34484823	3.9734484823e+2
296.31	397.35825845	3.9735825845e+2
296.32	397.37166867	3.9737166867e+2
296.33	397.38507889	3.9738507889e+2
296.34	397.39848911	3.9739848911e+2
296.35	397.41189934	3.9741189934e+2
296.36	397.42530956	3.9742530956e+2
296.37	397.43871978	3.9743871978e+2
296.38	397.45213	3.9745213e+2
296.39	397.46554022	3.9746554022e+2
296.4	397.47895044	3.9747895044e+2
296.41	397.49236066	3.9749236066e+2
296.42	397.50577088	3.9750577088e+2
296.43	397.5191811	3.975191811e+2
296.44	397.53259132	3.9753259132e+2
296.45	397.54600155	3.9754600155e+2
296.46	397.55941177	3.9755941177e+2
296.47	397.57282199	3.9757282199e+2
296.48	397.58623221	3.9758623221e+2
296.49	397.59964243	3.9759964243e+2
296.5	397.61305265	3.9761305265e+2
296.51	397.62646287	3.9762646287e+2
296.52	397.63987309	3.9763987309e+2
296.53	397.65328331	3.9765328331e+2
296.54	397.66669353	3.9766669353e+2
296.55	397.68010376	3.9768010376e+2

296.56	397.69351398	3.9769351398e+2
296.57	397.7069242	3.977069242e+2
296.58	397.72033442	3.9772033442e+2
296.59	397.73374464	3.9773374464e+2
296.6	397.74715486	3.9774715486e+2
296.61	397.76056508	3.9776056508e+2
296.62	397.7739753	3.977739753e+2
296.63	397.78738552	3.9778738552e+2
296.64	397.80079574	3.9780079574e+2
296.65	397.81420597	3.9781420597e+2
296.66	397.82761619	3.9782761619e+2
296.67	397.84102641	3.9784102641e+2
296.68	397.85443663	3.9785443663e+2
296.69	397.86784685	3.9786784685e+2
296.7	397.88125707	3.9788125707e+2
296.71	397.89466729	3.9789466729e+2
296.72	397.90807751	3.9790807751e+2
296.73	397.92148773	3.9792148773e+2
296.74	397.93489795	3.9793489795e+2
296.75	397.94830818	3.9794830818e+2
296.76	397.9617184	3.979617184e+2
296.77	397.97512862	3.9797512862e+2
296.78	397.98853884	3.9798853884e+2
296.79	398.00194906	3.9800194906e+2
296.8	398.01535928	3.9801535928e+2
296.81	398.0287695	3.980287695e+2
296.82	398.04217972	3.9804217972e+2
296.83	398.05558994	3.9805558994e+2
296.84	398.06900016	3.9806900016e+2
296.85	398.08241039	3.9808241039e+2
296.86	398.09582061	3.9809582061e+2
296.87	398.10923083	3.9810923083e+2
296.88	398.12264105	3.9812264105e+2
296.89	398.13605127	3.9813605127e+2
296.9	398.14946149	3.9814946149e+2
296.91	398.16287171	3.9816287171e+2
296.92	398.17628193	3.9817628193e+2
296.93	398.18969215	3.9818969215e+2

296.94	398.20310237	3.9820310237e+2
296.95	398.2165126	3.982165126e+2
296.96	398.22992282	3.9822992282e+2
296.97	398.24333304	3.9824333304e+2
296.98	398.25674326	3.9825674326e+2
296.99	398.27015348	3.9827015348e+2
297	398.2835637	3.982835637e+2
297.01	398.29697392	3.9829697392e+2
297.02	398.31038414	3.9831038414e+2
297.03	398.32379436	3.9832379436e+2
297.04	398.33720458	3.9833720458e+2
297.05	398.35061481	3.9835061481e+2
297.06	398.36402503	3.9836402503e+2
297.07	398.37743525	3.9837743525e+2
297.08	398.39084547	3.9839084547e+2
297.09	398.40425569	3.9840425569e+2
297.1	398.41766591	3.9841766591e+2
297.11	398.43107613	3.9843107613e+2
297.12	398.44448635	3.9844448635e+2
297.13	398.45789657	3.9845789657e+2
297.14	398.47130679	3.9847130679e+2
297.15	398.48471702	3.9848471702e+2
297.16	398.49812724	3.9849812724e+2
297.17	398.51153746	3.9851153746e+2
297.18	398.52494768	3.9852494768e+2
297.19	398.5383579	3.985383579e+2
297.2	398.55176812	3.9855176812e+2
297.21	398.56517834	3.9856517834e+2
297.22	398.57858856	3.9857858856e+2
297.23	398.59199878	3.9859199878e+2
297.24	398.605409	3.98605409e+2
297.25	398.61881923	3.9861881923e+2
297.26	398.63222945	3.9863222945e+2
297.27	398.64563967	3.9864563967e+2
297.28	398.65904989	3.9865904989e+2
297.29	398.67246011	3.9867246011e+2
297.3	398.68587033	3.9868587033e+2
297.31	398.69928055	3.9869928055e+2

297.32	398.71269077	3.9871269077e+2
297.33	398.72610099	3.9872610099e+2
297.34	398.73951121	3.9873951121e+2
297.35	398.75292144	3.9875292144e+2
297.36	398.76633166	3.9876633166e+2
297.37	398.77974188	3.9877974188e+2
297.38	398.7931521	3.987931521e+2
297.39	398.80656232	3.9880656232e+2
297.4	398.81997254	3.9881997254e+2
297.41	398.83338276	3.9883338276e+2
297.42	398.84679298	3.9884679298e+2
297.43	398.8602032	3.988602032e+2
297.44	398.87361342	3.9887361342e+2
297.45	398.88702365	3.9888702365e+2
297.46	398.90043387	3.9890043387e+2
297.47	398.91384409	3.9891384409e+2
297.48	398.92725431	3.9892725431e+2
297.49	398.94066453	3.9894066453e+2
297.5	398.95407475	3.9895407475e+2
297.51	398.96748497	3.9896748497e+2
297.52	398.98089519	3.9898089519e+2
297.53	398.99430541	3.9899430541e+2
297.54	399.00771563	3.9900771563e+2
297.55	399.02112586	3.9902112586e+2
297.56	399.03453608	3.9903453608e+2
297.57	399.0479463	3.990479463e+2
297.58	399.06135652	3.9906135652e+2
297.59	399.07476674	3.9907476674e+2
297.6	399.08817696	3.9908817696e+2
297.61	399.10158718	3.9910158718e+2
297.62	399.1149974	3.991149974e+2
297.63	399.12840762	3.9912840762e+2
297.64	399.14181784	3.9914181784e+2
297.65	399.15522807	3.9915522807e+2
297.66	399.16863829	3.9916863829e+2
297.67	399.18204851	3.9918204851e+2
297.68	399.19545873	3.9919545873e+2
297.69	399.20886895	3.9920886895e+2

297.7	399.22227917	3.9922227917e+2
297.71	399.23568939	3.9923568939e+2
297.72	399.24909961	3.9924909961e+2
297.73	399.26250983	3.9926250983e+2
297.74	399.27592005	3.9927592005e+2
297.75	399.28933028	3.9928933028e+2
297.76	399.3027405	3.993027405e+2
297.77	399.31615072	3.9931615072e+2
297.78	399.32956094	3.9932956094e+2
297.79	399.34297116	3.9934297116e+2
297.8	399.35638138	3.9935638138e+2
297.81	399.3697916	3.993697916e+2
297.82	399.38320182	3.9938320182e+2
297.83	399.39661204	3.9939661204e+2
297.84	399.41002226	3.9941002226e+2
297.85	399.42343249	3.9942343249e+2
297.86	399.43684271	3.9943684271e+2
297.87	399.45025293	3.9945025293e+2
297.88	399.46366315	3.9946366315e+2
297.89	399.47707337	3.9947707337e+2
297.9	399.49048359	3.9949048359e+2
297.91	399.50389381	3.9950389381e+2
297.92	399.51730403	3.9951730403e+2
297.93	399.53071425	3.9953071425e+2
297.94	399.54412447	3.9954412447e+2
297.95	399.5575347	3.995575347e+2
297.96	399.57094492	3.9957094492e+2
297.97	399.58435514	3.9958435514e+2
297.98	399.59776536	3.9959776536e+2
297.99	399.61117558	3.9961117558e+2
298	399.6245858	3.996245858e+2
298.01	399.63799602	3.9963799602e+2
298.02	399.65140624	3.9965140624e+2
298.03	399.66481646	3.9966481646e+2
298.04	399.67822668	3.9967822668e+2
298.05	399.69163691	3.9969163691e+2
298.06	399.70504713	3.9970504713e+2
298.07	399.71845735	3.9971845735e+2

298.08	399.73186757	3.9973186757e+2
298.09	399.74527779	3.9974527779e+2
298.1	399.75868801	3.9975868801e+2
298.11	399.77209823	3.9977209823e+2
298.12	399.78550845	3.9978550845e+2
298.13	399.79891867	3.9979891867e+2
298.14	399.81232889	3.9981232889e+2
298.15	399.82573912	3.9982573912e+2
298.16	399.83914934	3.9983914934e+2
298.17	399.85255956	3.9985255956e+2
298.18	399.86596978	3.9986596978e+2
298.19	399.87938	3.9987938e+2
298.2	399.89279022	3.9989279022e+2
298.21	399.90620044	3.9990620044e+2
298.22	399.91961066	3.9991961066e+2
298.23	399.93302088	3.9993302088e+2
298.24	399.9464311	3.999464311e+2
298.25	399.95984133	3.9995984133e+2
298.26	399.97325155	3.9997325155e+2
298.27	399.98666177	3.9998666177e+2
298.28	400.00007199	4.0000007199e+2
298.29	400.01348221	4.0001348221e+2
298.3	400.02689243	4.0002689243e+2
298.31	400.04030265	4.0004030265e+2
298.32	400.05371287	4.0005371287e+2
298.33	400.06712309	4.0006712309e+2
298.34	400.08053331	4.0008053331e+2
298.35	400.09394354	4.0009394354e+2
298.36	400.10735376	4.0010735376e+2
298.37	400.12076398	4.0012076398e+2
298.38	400.1341742	4.001341742e+2
298.39	400.14758442	4.0014758442e+2
298.4	400.16099464	4.0016099464e+2
298.41	400.17440486	4.0017440486e+2
298.42	400.18781508	4.0018781508e+2
298.43	400.2012253	4.002012253e+2
298.44	400.21463552	4.0021463552e+2
298.45	400.22804575	4.0022804575e+2

298.46	400.24145597	4.0024145597e+2
298.47	400.25486619	4.0025486619e+2
298.48	400.26827641	4.0026827641e+2
298.49	400.28168663	4.0028168663e+2
298.5	400.29509685	4.0029509685e+2
298.51	400.30850707	4.0030850707e+2
298.52	400.32191729	4.0032191729e+2
298.53	400.33532751	4.0033532751e+2
298.54	400.34873773	4.0034873773e+2
298.55	400.36214796	4.0036214796e+2
298.56	400.37555818	4.0037555818e+2
298.57	400.3889684	4.003889684e+2
298.58	400.40237862	4.0040237862e+2
298.59	400.41578884	4.0041578884e+2
298.6	400.42919906	4.0042919906e+2
298.61	400.44260928	4.0044260928e+2
298.62	400.4560195	4.004560195e+2
298.63	400.46942972	4.0046942972e+2
298.64	400.48283994	4.0048283994e+2
298.65	400.49625017	4.0049625017e+2
298.66	400.50966039	4.0050966039e+2
298.67	400.52307061	4.0052307061e+2
298.68	400.53648083	4.0053648083e+2
298.69	400.54989105	4.0054989105e+2
298.7	400.56330127	4.0056330127e+2
298.71	400.57671149	4.0057671149e+2
298.72	400.59012171	4.0059012171e+2
298.73	400.60353193	4.0060353193e+2
298.74	400.61694215	4.0061694215e+2
298.75	400.63035238	4.0063035238e+2
298.76	400.6437626	4.006437626e+2
298.77	400.65717282	4.0065717282e+2
298.78	400.67058304	4.0067058304e+2
298.79	400.68399326	4.0068399326e+2
298.8	400.69740348	4.0069740348e+2
298.81	400.7108137	4.007108137e+2
298.82	400.72422392	4.0072422392e+2
298.83	400.73763414	4.0073763414e+2

298.84	400.75104436	4.0075104436e+2
298.85	400.76445459	4.0076445459e+2
298.86	400.77786481	4.0077786481e+2
298.87	400.79127503	4.0079127503e+2
298.88	400.80468525	4.0080468525e+2
298.89	400.81809547	4.0081809547e+2
298.9	400.83150569	4.0083150569e+2
298.91	400.84491591	4.0084491591e+2
298.92	400.85832613	4.0085832613e+2
298.93	400.87173635	4.0087173635e+2
298.94	400.88514657	4.0088514657e+2
298.95	400.8985568	4.008985568e+2
298.96	400.91196702	4.0091196702e+2
298.97	400.92537724	4.0092537724e+2
298.98	400.93878746	4.0093878746e+2
298.99	400.95219768	4.0095219768e+2
299	400.9656079	4.009656079e+2
299.01	400.97901812	4.0097901812e+2
299.02	400.99242834	4.0099242834e+2
299.03	401.00583856	4.0100583856e+2
299.04	401.01924878	4.0101924878e+2
299.05	401.03265901	4.0103265901e+2
299.06	401.04606923	4.0104606923e+2
299.07	401.05947945	4.0105947945e+2
299.08	401.07288967	4.0107288967e+2
299.09	401.08629989	4.0108629989e+2
299.1	401.09971011	4.0109971011e+2
299.11	401.11312033	4.0111312033e+2
299.12	401.12653055	4.0112653055e+2
299.13	401.13994077	4.0113994077e+2
299.14	401.15335099	4.0115335099e+2
299.15	401.16676122	4.0116676122e+2
299.16	401.18017144	4.0118017144e+2
299.17	401.19358166	4.0119358166e+2
299.18	401.20699188	4.0120699188e+2
299.19	401.2204021	4.012204021e+2
299.2	401.23381232	4.0123381232e+2
299.21	401.24722254	4.0124722254e+2

299.22	401.26063276	4.0126063276e+2
299.23	401.27404298	4.0127404298e+2
299.24	401.2874532	4.012874532e+2
299.25	401.30086343	4.0130086343e+2
299.26	401.31427365	4.0131427365e+2
299.27	401.32768387	4.0132768387e+2
299.28	401.34109409	4.0134109409e+2
299.29	401.35450431	4.0135450431e+2
299.3	401.36791453	4.0136791453e+2
299.31	401.38132475	4.0138132475e+2
299.32	401.39473497	4.0139473497e+2
299.33	401.40814519	4.0140814519e+2
299.34	401.42155541	4.0142155541e+2
299.35	401.43496564	4.0143496564e+2
299.36	401.44837586	4.0144837586e+2
299.37	401.46178608	4.0146178608e+2
299.38	401.4751963	4.014751963e+2
299.39	401.48860652	4.0148860652e+2
299.4	401.50201674	4.0150201674e+2
299.41	401.51542696	4.0151542696e+2
299.42	401.52883718	4.0152883718e+2
299.43	401.5422474	4.015422474e+2
299.44	401.55565762	4.0155565762e+2
299.45	401.56906785	4.0156906785e+2
299.46	401.58247807	4.0158247807e+2
299.47	401.59588829	4.0159588829e+2
299.48	401.60929851	4.0160929851e+2
299.49	401.62270873	4.0162270873e+2
299.5	401.63611895	4.0163611895e+2
299.51	401.64952917	4.0164952917e+2
299.52	401.66293939	4.0166293939e+2
299.53	401.67634961	4.0167634961e+2
299.54	401.68975983	4.0168975983e+2
299.55	401.70317006	4.0170317006e+2
299.56	401.71658028	4.0171658028e+2
299.57	401.7299905	4.017299905e+2
299.58	401.74340072	4.0174340072e+2
299.59	401.75681094	4.0175681094e+2

299.6	401.77022116	4.0177022116e+2
299.61	401.78363138	4.0178363138e+2
299.62	401.7970416	4.017970416e+2
299.63	401.81045182	4.0181045182e+2
299.64	401.82386204	4.0182386204e+2
299.65	401.83727227	4.0183727227e+2
299.66	401.85068249	4.0185068249e+2
299.67	401.86409271	4.0186409271e+2
299.68	401.87750293	4.0187750293e+2
299.69	401.89091315	4.0189091315e+2
299.7	401.90432337	4.0190432337e+2
299.71	401.91773359	4.0191773359e+2
299.72	401.93114381	4.0193114381e+2
299.73	401.94455403	4.0194455403e+2
299.74	401.95796425	4.0195796425e+2
299.75	401.97137448	4.0197137448e+2
299.76	401.9847847	4.019847847e+2
299.77	401.99819492	4.0199819492e+2
299.78	402.01160514	4.0201160514e+2
299.79	402.02501536	4.0202501536e+2
299.8	402.03842558	4.0203842558e+2
299.81	402.0518358	4.020518358e+2
299.82	402.06524602	4.0206524602e+2
299.83	402.07865624	4.0207865624e+2
299.84	402.09206646	4.0209206646e+2
299.85	402.10547669	4.0210547669e+2
299.86	402.11888691	4.0211888691e+2
299.87	402.13229713	4.0213229713e+2
299.88	402.14570735	4.0214570735e+2
299.89	402.15911757	4.0215911757e+2
299.9	402.17252779	4.0217252779e+2
299.91	402.18593801	4.0218593801e+2
299.92	402.19934823	4.0219934823e+2
299.93	402.21275845	4.0221275845e+2
299.94	402.22616867	4.0222616867e+2
299.95	402.2395789	4.022395789e+2
299.96	402.25298912	4.0225298912e+2
299.97	402.26639934	4.0226639934e+2

299.98	402.27980956	4.0227980956e+2
299.99	402.29321978	4.0229321978e+2
300	402.30663	4.0230663e+2
300.01	402.32004022	4.0232004022e+2
300.02	402.33345044	4.0233345044e+2
300.03	402.34686066	4.0234686066e+2
300.04	402.36027088	4.0236027088e+2
300.05	402.37368111	4.0237368111e+2
300.06	402.38709133	4.0238709133e+2
300.07	402.40050155	4.0240050155e+2
300.08	402.41391177	4.0241391177e+2
300.09	402.42732199	4.0242732199e+2
300.1	402.44073221	4.0244073221e+2
300.11	402.45414243	4.0245414243e+2
300.12	402.46755265	4.0246755265e+2
300.13	402.48096287	4.0248096287e+2
300.14	402.49437309	4.0249437309e+2
300.15	402.50778332	4.0250778332e+2
300.16	402.52119354	4.0252119354e+2
300.17	402.53460376	4.0253460376e+2
300.18	402.54801398	4.0254801398e+2
300.19	402.5614242	4.025614242e+2
300.2	402.57483442	4.0257483442e+2
300.21	402.58824464	4.0258824464e+2
300.22	402.60165486	4.0260165486e+2
300.23	402.61506508	4.0261506508e+2
300.24	402.6284753	4.026284753e+2
300.25	402.64188553	4.0264188553e+2
300.26	402.65529575	4.0265529575e+2
300.27	402.66870597	4.0266870597e+2
300.28	402.68211619	4.0268211619e+2
300.29	402.69552641	4.0269552641e+2
300.3	402.70893663	4.0270893663e+2
300.31	402.72234685	4.0272234685e+2
300.32	402.73575707	4.0273575707e+2
300.33	402.74916729	4.0274916729e+2
300.34	402.76257751	4.0276257751e+2
300.35	402.77598774	4.0277598774e+2

300.36	402.78939796	4.0278939796e+2
300.37	402.80280818	4.0280280818e+2
300.38	402.8162184	4.028162184e+2
300.39	402.82962862	4.0282962862e+2
300.4	402.84303884	4.0284303884e+2
300.41	402.85644906	4.0285644906e+2
300.42	402.86985928	4.0286985928e+2
300.43	402.8832695	4.028832695e+2
300.44	402.89667972	4.0289667972e+2
300.45	402.91008995	4.0291008995e+2
300.46	402.92350017	4.0292350017e+2
300.47	402.93691039	4.0293691039e+2
300.48	402.95032061	4.0295032061e+2
300.49	402.96373083	4.0296373083e+2
300.5	402.97714105	4.0297714105e+2
300.51	402.99055127	4.0299055127e+2
300.52	403.00396149	4.0300396149e+2
300.53	403.01737171	4.0301737171e+2
300.54	403.03078193	4.0303078193e+2
300.55	403.04419216	4.0304419216e+2
300.56	403.05760238	4.0305760238e+2
300.57	403.0710126	4.030710126e+2
300.58	403.08442282	4.0308442282e+2
300.59	403.09783304	4.0309783304e+2
300.6	403.11124326	4.0311124326e+2
300.61	403.12465348	4.0312465348e+2
300.62	403.1380637	4.031380637e+2
300.63	403.15147392	4.0315147392e+2
300.64	403.16488414	4.0316488414e+2
300.65	403.17829437	4.0317829437e+2
300.66	403.19170459	4.0319170459e+2
300.67	403.20511481	4.0320511481e+2
300.68	403.21852503	4.0321852503e+2
300.69	403.23193525	4.0323193525e+2
300.7	403.24534547	4.0324534547e+2
300.71	403.25875569	4.0325875569e+2
300.72	403.27216591	4.0327216591e+2
300.73	403.28557613	4.0328557613e+2

300.74	403.29898635	4.0329898635e+2
300.75	403.31239658	4.0331239658e+2
300.76	403.3258068	4.033258068e+2
300.77	403.33921702	4.0333921702e+2
300.78	403.35262724	4.0335262724e+2
300.79	403.36603746	4.0336603746e+2
300.8	403.37944768	4.0337944768e+2
300.81	403.3928579	4.033928579e+2
300.82	403.40626812	4.0340626812e+2
300.83	403.41967834	4.0341967834e+2
300.84	403.43308856	4.0343308856e+2
300.85	403.44649879	4.0344649879e+2
300.86	403.45990901	4.0345990901e+2
300.87	403.47331923	4.0347331923e+2
300.88	403.48672945	4.0348672945e+2
300.89	403.50013967	4.0350013967e+2
300.9	403.51354989	4.0351354989e+2
300.91	403.52696011	4.0352696011e+2
300.92	403.54037033	4.0354037033e+2
300.93	403.55378055	4.0355378055e+2
300.94	403.56719077	4.0356719077e+2
300.95	403.580601	4.03580601e+2
300.96	403.59401122	4.0359401122e+2
300.97	403.60742144	4.0360742144e+2
300.98	403.62083166	4.0362083166e+2
300.99	403.63424188	4.0363424188e+2
301	403.6476521	4.036476521e+2
301.01	403.66106232	4.0366106232e+2
301.02	403.67447254	4.0367447254e+2
301.03	403.68788276	4.0368788276e+2
301.04	403.70129298	4.0370129298e+2
301.05	403.71470321	4.0371470321e+2
301.06	403.72811343	4.0372811343e+2
301.07	403.74152365	4.0374152365e+2
301.08	403.75493387	4.0375493387e+2
301.09	403.76834409	4.0376834409e+2
301.1	403.78175431	4.0378175431e+2
301.11	403.79516453	4.0379516453e+2

301.12	403.80857475	4.0380857475e+2
301.13	403.82198497	4.0382198497e+2
301.14	403.83539519	4.0383539519e+2
301.15	403.84880542	4.0384880542e+2
301.16	403.86221564	4.0386221564e+2
301.17	403.87562586	4.0387562586e+2
301.18	403.88903608	4.0388903608e+2
301.19	403.9024463	4.039024463e+2
301.2	403.91585652	4.0391585652e+2
301.21	403.92926674	4.0392926674e+2
301.22	403.94267696	4.0394267696e+2
301.23	403.95608718	4.0395608718e+2
301.24	403.9694974	4.039694974e+2
301.25	403.98290763	4.0398290763e+2
301.26	403.99631785	4.0399631785e+2
301.27	404.00972807	4.0400972807e+2
301.28	404.02313829	4.0402313829e+2
301.29	404.03654851	4.0403654851e+2
301.3	404.04995873	4.0404995873e+2
301.31	404.06336895	4.0406336895e+2
301.32	404.07677917	4.0407677917e+2
301.33	404.09018939	4.0409018939e+2
301.34	404.10359961	4.0410359961e+2
301.35	404.11700984	4.0411700984e+2
301.36	404.13042006	4.0413042006e+2
301.37	404.14383028	4.0414383028e+2
301.38	404.1572405	4.041572405e+2
301.39	404.17065072	4.0417065072e+2
301.4	404.18406094	4.0418406094e+2
301.41	404.19747116	4.0419747116e+2
301.42	404.21088138	4.0421088138e+2
301.43	404.2242916	4.042242916e+2
301.44	404.23770182	4.0423770182e+2
301.45	404.25111205	4.0425111205e+2
301.46	404.26452227	4.0426452227e+2
301.47	404.27793249	4.0427793249e+2
301.48	404.29134271	4.0429134271e+2
301.49	404.30475293	4.0430475293e+2

301.5	404.31816315	4.0431816315e+2
301.51	404.33157337	4.0433157337e+2
301.52	404.34498359	4.0434498359e+2
301.53	404.35839381	4.0435839381e+2
301.54	404.37180403	4.0437180403e+2
301.55	404.38521426	4.0438521426e+2
301.56	404.39862448	4.0439862448e+2
301.57	404.4120347	4.044120347e+2
301.58	404.42544492	4.0442544492e+2
301.59	404.43885514	4.0443885514e+2
301.6	404.45226536	4.0445226536e+2
301.61	404.46567558	4.0446567558e+2
301.62	404.4790858	4.044790858e+2
301.63	404.49249602	4.0449249602e+2
301.64	404.50590624	4.0450590624e+2
301.65	404.51931647	4.0451931647e+2
301.66	404.53272669	4.0453272669e+2
301.67	404.54613691	4.0454613691e+2
301.68	404.55954713	4.0455954713e+2
301.69	404.57295735	4.0457295735e+2
301.7	404.58636757	4.0458636757e+2
301.71	404.59977779	4.0459977779e+2
301.72	404.61318801	4.0461318801e+2
301.73	404.62659823	4.0462659823e+2
301.74	404.64000845	4.0464000845e+2
301.75	404.65341868	4.0465341868e+2
301.76	404.6668289	4.046668289e+2
301.77	404.68023912	4.0468023912e+2
301.78	404.69364934	4.0469364934e+2
301.79	404.70705956	4.0470705956e+2
301.8	404.72046978	4.0472046978e+2
301.81	404.73388	4.0473388e+2
301.82	404.74729022	4.0474729022e+2
301.83	404.76070044	4.0476070044e+2
301.84	404.77411066	4.0477411066e+2
301.85	404.78752089	4.0478752089e+2
301.86	404.80093111	4.0480093111e+2
301.87	404.81434133	4.0481434133e+2

301.88	404.82775155	4.0482775155e+2
301.89	404.84116177	4.0484116177e+2
301.9	404.85457199	4.0485457199e+2
301.91	404.86798221	4.0486798221e+2
301.92	404.88139243	4.0488139243e+2
301.93	404.89480265	4.0489480265e+2
301.94	404.90821287	4.0490821287e+2
301.95	404.9216231	4.049216231e+2
301.96	404.93503332	4.0493503332e+2
301.97	404.94844354	4.0494844354e+2
301.98	404.96185376	4.0496185376e+2
301.99	404.97526398	4.0497526398e+2
302	404.9886742	4.049886742e+2
302.01	405.00208442	4.0500208442e+2
302.02	405.01549464	4.0501549464e+2
302.03	405.02890486	4.0502890486e+2
302.04	405.04231508	4.0504231508e+2
302.05	405.05572531	4.0505572531e+2
302.06	405.06913553	4.0506913553e+2
302.07	405.08254575	4.0508254575e+2
302.08	405.09595597	4.0509595597e+2
302.09	405.10936619	4.0510936619e+2
302.1	405.12277641	4.0512277641e+2
302.11	405.13618663	4.0513618663e+2
302.12	405.14959685	4.0514959685e+2
302.13	405.16300707	4.0516300707e+2
302.14	405.17641729	4.0517641729e+2
302.15	405.18982752	4.0518982752e+2
302.16	405.20323774	4.0520323774e+2
302.17	405.21664796	4.0521664796e+2
302.18	405.23005818	4.0523005818e+2
302.19	405.2434684	4.052434684e+2
302.2	405.25687862	4.0525687862e+2
302.21	405.27028884	4.0527028884e+2
302.22	405.28369906	4.0528369906e+2
302.23	405.29710928	4.0529710928e+2
302.24	405.3105195	4.053105195e+2
302.25	405.32392973	4.0532392973e+2

302.26	405.33733995	4.0533733995e+2
302.27	405.35075017	4.0535075017e+2
302.28	405.36416039	4.0536416039e+2
302.29	405.37757061	4.0537757061e+2
302.3	405.39098083	4.0539098083e+2
302.31	405.40439105	4.0540439105e+2
302.32	405.41780127	4.0541780127e+2
302.33	405.43121149	4.0543121149e+2
302.34	405.44462171	4.0544462171e+2
302.35	405.45803194	4.0545803194e+2
302.36	405.47144216	4.0547144216e+2
302.37	405.48485238	4.0548485238e+2
302.38	405.4982626	4.054982626e+2
302.39	405.51167282	4.0551167282e+2
302.4	405.52508304	4.0552508304e+2
302.41	405.53849326	4.0553849326e+2
302.42	405.55190348	4.0555190348e+2
302.43	405.5653137	4.055653137e+2
302.44	405.57872392	4.0557872392e+2
302.45	405.59213415	4.0559213415e+2
302.46	405.60554437	4.0560554437e+2
302.47	405.61895459	4.0561895459e+2
302.48	405.63236481	4.0563236481e+2
302.49	405.64577503	4.0564577503e+2
302.5	405.65918525	4.0565918525e+2
302.51	405.67259547	4.0567259547e+2
302.52	405.68600569	4.0568600569e+2
302.53	405.69941591	4.0569941591e+2
302.54	405.71282613	4.0571282613e+2
302.55	405.72623636	4.0572623636e+2
302.56	405.73964658	4.0573964658e+2
302.57	405.7530568	4.057530568e+2
302.58	405.76646702	4.0576646702e+2
302.59	405.77987724	4.0577987724e+2
302.6	405.79328746	4.0579328746e+2
302.61	405.80669768	4.0580669768e+2
302.62	405.8201079	4.058201079e+2
302.63	405.83351812	4.0583351812e+2

302.64	405.84692834	4.0584692834e+2
302.65	405.86033857	4.0586033857e+2
302.66	405.87374879	4.0587374879e+2
302.67	405.88715901	4.0588715901e+2
302.68	405.90056923	4.0590056923e+2
302.69	405.91397945	4.0591397945e+2
302.7	405.92738967	4.0592738967e+2
302.71	405.94079989	4.0594079989e+2
302.72	405.95421011	4.0595421011e+2
302.73	405.96762033	4.0596762033e+2
302.74	405.98103055	4.0598103055e+2
302.75	405.99444078	4.0599444078e+2
302.76	406.007851	4.06007851e+2
302.77	406.02126122	4.0602126122e+2
302.78	406.03467144	4.0603467144e+2
302.79	406.04808166	4.0604808166e+2
302.8	406.06149188	4.0606149188e+2
302.81	406.0749021	4.060749021e+2
302.82	406.08831232	4.0608831232e+2
302.83	406.10172254	4.0610172254e+2
302.84	406.11513276	4.0611513276e+2
302.85	406.12854299	4.0612854299e+2
302.86	406.14195321	4.0614195321e+2
302.87	406.15536343	4.0615536343e+2
302.88	406.16877365	4.0616877365e+2
302.89	406.18218387	4.0618218387e+2
302.9	406.19559409	4.0619559409e+2
302.91	406.20900431	4.0620900431e+2
302.92	406.22241453	4.0622241453e+2
302.93	406.23582475	4.0623582475e+2
302.94	406.24923497	4.0624923497e+2
302.95	406.2626452	4.062626452e+2
302.96	406.27605542	4.0627605542e+2
302.97	406.28946564	4.0628946564e+2
302.98	406.30287586	4.0630287586e+2
302.99	406.31628608	4.0631628608e+2
303	406.3296963	4.063296963e+2
303.01	406.34310652	4.0634310652e+2

303.02	406.35651674	4.0635651674e+2
303.03	406.36992696	4.0636992696e+2
303.04	406.38333718	4.0638333718e+2
303.05	406.39674741	4.0639674741e+2
303.06	406.41015763	4.0641015763e+2
303.07	406.42356785	4.0642356785e+2
303.08	406.43697807	4.0643697807e+2
303.09	406.45038829	4.0645038829e+2
303.1	406.46379851	4.0646379851e+2
303.11	406.47720873	4.0647720873e+2
303.12	406.49061895	4.0649061895e+2
303.13	406.50402917	4.0650402917e+2
303.14	406.51743939	4.0651743939e+2
303.15	406.53084962	4.0653084962e+2
303.16	406.54425984	4.0654425984e+2
303.17	406.55767006	4.0655767006e+2
303.18	406.57108028	4.0657108028e+2
303.19	406.5844905	4.065844905e+2
303.2	406.59790072	4.0659790072e+2
303.21	406.61131094	4.0661131094e+2
303.22	406.62472116	4.0662472116e+2
303.23	406.63813138	4.0663813138e+2
303.24	406.6515416	4.066515416e+2
303.25	406.66495183	4.0666495183e+2
303.26	406.67836205	4.0667836205e+2
303.27	406.69177227	4.0669177227e+2
303.28	406.70518249	4.0670518249e+2
303.29	406.71859271	4.0671859271e+2
303.3	406.73200293	4.0673200293e+2
303.31	406.74541315	4.0674541315e+2
303.32	406.75882337	4.0675882337e+2
303.33	406.77223359	4.0677223359e+2
303.34	406.78564381	4.0678564381e+2
303.35	406.79905404	4.0679905404e+2
303.36	406.81246426	4.0681246426e+2
303.37	406.82587448	4.0682587448e+2
303.38	406.8392847	4.068392847e+2
303.39	406.85269492	4.0685269492e+2

303.4	406.86610514	4.0686610514e+2
303.41	406.87951536	4.0687951536e+2
303.42	406.89292558	4.0689292558e+2
303.43	406.9063358	4.069063358e+2
303.44	406.91974602	4.0691974602e+2
303.45	406.93315625	4.0693315625e+2
303.46	406.94656647	4.0694656647e+2
303.47	406.95997669	4.0695997669e+2
303.48	406.97338691	4.0697338691e+2
303.49	406.98679713	4.0698679713e+2
303.5	407.00020735	4.0700020735e+2
303.51	407.01361757	4.0701361757e+2
303.52	407.02702779	4.0702702779e+2
303.53	407.04043801	4.0704043801e+2
303.54	407.05384823	4.0705384823e+2
303.55	407.06725846	4.0706725846e+2
303.56	407.08066868	4.0708066868e+2
303.57	407.0940789	4.070940789e+2
303.58	407.10748912	4.0710748912e+2
303.59	407.12089934	4.0712089934e+2
303.6	407.13430956	4.0713430956e+2
303.61	407.14771978	4.0714771978e+2
303.62	407.16113	4.0716113e+2
303.63	407.17454022	4.0717454022e+2
303.64	407.18795044	4.0718795044e+2
303.65	407.20136067	4.0720136067e+2
303.66	407.21477089	4.0721477089e+2
303.67	407.22818111	4.0722818111e+2
303.68	407.24159133	4.0724159133e+2
303.69	407.25500155	4.0725500155e+2
303.7	407.26841177	4.0726841177e+2
303.71	407.28182199	4.0728182199e+2
303.72	407.29523221	4.0729523221e+2
303.73	407.30864243	4.0730864243e+2
303.74	407.32205265	4.0732205265e+2
303.75	407.33546288	4.0733546288e+2
303.76	407.3488731	4.073488731e+2
303.77	407.36228332	4.0736228332e+2

303.78	407.37569354	4.0737569354e+2
303.79	407.38910376	4.0738910376e+2
303.8	407.40251398	4.0740251398e+2
303.81	407.4159242	4.074159242e+2
303.82	407.42933442	4.0742933442e+2
303.83	407.44274464	4.0744274464e+2
303.84	407.45615486	4.0745615486e+2
303.85	407.46956509	4.0746956509e+2
303.86	407.48297531	4.0748297531e+2
303.87	407.49638553	4.0749638553e+2
303.88	407.50979575	4.0750979575e+2
303.89	407.52320597	4.0752320597e+2
303.9	407.53661619	4.0753661619e+2
303.91	407.55002641	4.0755002641e+2
303.92	407.56343663	4.0756343663e+2
303.93	407.57684685	4.0757684685e+2
303.94	407.59025707	4.0759025707e+2
303.95	407.6036673	4.076036673e+2
303.96	407.61707752	4.0761707752e+2
303.97	407.63048774	4.0763048774e+2
303.98	407.64389796	4.0764389796e+2
303.99	407.65730818	4.0765730818e+2
304	407.6707184	4.076707184e+2
304.01	407.68412862	4.0768412862e+2
304.02	407.69753884	4.0769753884e+2
304.03	407.71094906	4.0771094906e+2
304.04	407.72435928	4.0772435928e+2
304.05	407.73776951	4.0773776951e+2
304.06	407.75117973	4.0775117973e+2
304.07	407.76458995	4.0776458995e+2
304.08	407.77800017	4.0777800017e+2
304.09	407.79141039	4.0779141039e+2
304.1	407.80482061	4.0780482061e+2
304.11	407.81823083	4.0781823083e+2
304.12	407.83164105	4.0783164105e+2
304.13	407.84505127	4.0784505127e+2
304.14	407.85846149	4.0785846149e+2
304.15	407.87187172	4.0787187172e+2

304.16	407.88528194	4.0788528194e+2
304.17	407.89869216	4.0789869216e+2
304.18	407.91210238	4.0791210238e+2
304.19	407.9255126	4.079255126e+2
304.2	407.93892282	4.0793892282e+2
304.21	407.95233304	4.0795233304e+2
304.22	407.96574326	4.0796574326e+2
304.23	407.97915348	4.0797915348e+2
304.24	407.9925637	4.079925637e+2
304.25	408.00597393	4.0800597393e+2
304.26	408.01938415	4.0801938415e+2
304.27	408.03279437	4.0803279437e+2
304.28	408.04620459	4.0804620459e+2
304.29	408.05961481	4.0805961481e+2
304.3	408.07302503	4.0807302503e+2
304.31	408.08643525	4.0808643525e+2
304.32	408.09984547	4.0809984547e+2
304.33	408.11325569	4.0811325569e+2
304.34	408.12666591	4.0812666591e+2
304.35	408.14007614	4.0814007614e+2
304.36	408.15348636	4.0815348636e+2
304.37	408.16689658	4.0816689658e+2
304.38	408.1803068	4.081803068e+2
304.39	408.19371702	4.0819371702e+2
304.4	408.20712724	4.0820712724e+2
304.41	408.22053746	4.0822053746e+2
304.42	408.23394768	4.0823394768e+2
304.43	408.2473579	4.082473579e+2
304.44	408.26076812	4.0826076812e+2
304.45	408.27417835	4.0827417835e+2
304.46	408.28758857	4.0828758857e+2
304.47	408.30099879	4.0830099879e+2
304.48	408.31440901	4.0831440901e+2
304.49	408.32781923	4.0832781923e+2
304.5	408.34122945	4.0834122945e+2
304.51	408.35463967	4.0835463967e+2
304.52	408.36804989	4.0836804989e+2
304.53	408.38146011	4.0838146011e+2

304.54	408.39487033	4.0839487033e+2
304.55	408.40828056	4.0840828056e+2
304.56	408.42169078	4.0842169078e+2
304.57	408.435101	4.08435101e+2
304.58	408.44851122	4.0844851122e+2
304.59	408.46192144	4.0846192144e+2
304.6	408.47533166	4.0847533166e+2
304.61	408.48874188	4.0848874188e+2
304.62	408.5021521	4.085021521e+2
304.63	408.51556232	4.0851556232e+2
304.64	408.52897254	4.0852897254e+2
304.65	408.54238277	4.0854238277e+2
304.66	408.55579299	4.0855579299e+2
304.67	408.56920321	4.0856920321e+2
304.68	408.58261343	4.0858261343e+2
304.69	408.59602365	4.0859602365e+2
304.7	408.60943387	4.0860943387e+2
304.71	408.62284409	4.0862284409e+2
304.72	408.63625431	4.0863625431e+2
304.73	408.64966453	4.0864966453e+2
304.74	408.66307475	4.0866307475e+2
304.75	408.67648498	4.0867648498e+2
304.76	408.6898952	4.086898952e+2
304.77	408.70330542	4.0870330542e+2
304.78	408.71671564	4.0871671564e+2
304.79	408.73012586	4.0873012586e+2
304.8	408.74353608	4.0874353608e+2
304.81	408.7569463	4.087569463e+2
304.82	408.77035652	4.0877035652e+2
304.83	408.78376674	4.0878376674e+2
304.84	408.79717696	4.0879717696e+2
304.85	408.81058719	4.0881058719e+2
304.86	408.82399741	4.0882399741e+2
304.87	408.83740763	4.0883740763e+2
304.88	408.85081785	4.0885081785e+2
304.89	408.86422807	4.0886422807e+2
304.9	408.87763829	4.0887763829e+2
304.91	408.89104851	4.0889104851e+2

304.92	408.90445873	4.0890445873e+2
304.93	408.91786895	4.0891786895e+2
304.94	408.93127917	4.0893127917e+2
304.95	408.94446894	4.0894446894e+2
304.96	408.95809962	4.0895809962e+2
304.97	408.97150984	4.0897150984e+2
304.98	408.98492006	4.0898492006e+2
304.99	408.99833028	4.0899833028e+2
305	409.0117405	4.090117405e+2
305.01	409.02515072	4.0902515072e+2
305.02	409.03856094	4.0903856094e+2
305.03	409.05197116	4.0905197116e+2
305.04	409.06538138	4.0906538138e+2
305.05	409.07879161	4.0907879161e+2
305.06	409.09220183	4.0909220183e+2
305.07	409.10561205	4.0910561205e+2
305.08	409.11902227	4.0911902227e+2
305.09	409.13243249	4.0913243249e+2
305.1	409.14584271	4.0914584271e+2
305.11	409.15925293	4.0915925293e+2
305.12	409.17266315	4.0917266315e+2
305.13	409.18607337	4.0918607337e+2
305.14	409.19948359	4.0919948359e+2
305.15	409.21289382	4.0921289382e+2
305.16	409.22630404	4.0922630404e+2
305.17	409.23971426	4.0923971426e+2
305.18	409.25312448	4.0925312448e+2
305.19	409.2665347	4.092665347e+2
305.2	409.27994492	4.0927994492e+2
305.21	409.29335514	4.0929335514e+2
305.22	409.30676536	4.0930676536e+2
305.23	409.32017558	4.0932017558e+2
305.24	409.3335858	4.093335858e+2
305.25	409.34699603	4.0934699603e+2
305.26	409.36040625	4.0936040625e+2
305.27	409.37381647	4.0937381647e+2
305.28	409.38722669	4.0938722669e+2
305.29	409.40063691	4.0940063691e+2

305.3	409.41404713	4.0941404713e+2
305.31	409.42745735	4.0942745735e+2
305.32	409.44086757	4.0944086757e+2
305.33	409.45427779	4.0945427779e+2
305.34	409.46768801	4.0946768801e+2
305.35	409.48109824	4.0948109824e+2
305.36	409.49450846	4.0949450846e+2
305.37	409.50791868	4.0950791868e+2
305.38	409.5213289	4.095213289e+2
305.39	409.53473912	4.0953473912e+2
305.4	409.54814934	4.0954814934e+2
305.41	409.56155956	4.0956155956e+2
305.42	409.57496978	4.0957496978e+2
305.43	409.58838	4.0958838e+2
305.44	409.60179022	4.0960179022e+2
305.45	409.61520045	4.0961520045e+2
305.46	409.62861067	4.0962861067e+2
305.47	409.64202089	4.0964202089e+2
305.48	409.65543111	4.0965543111e+2
305.49	409.66884133	4.0966884133e+2
305.5	409.68225155	4.0968225155e+2
305.51	409.69566177	4.0969566177e+2
305.52	409.70907199	4.0970907199e+2
305.53	409.72248221	4.0972248221e+2
305.54	409.73589243	4.0973589243e+2
305.55	409.74930266	4.0974930266e+2
305.56	409.76271288	4.0976271288e+2
305.57	409.7761231	4.097761231e+2
305.58	409.78953332	4.0978953332e+2
305.59	409.80294354	4.0980294354e+2
305.6	409.81635376	4.0981635376e+2
305.61	409.82976398	4.0982976398e+2
305.62	409.8431742	4.098431742e+2
305.63	409.85658442	4.0985658442e+2
305.64	409.86999464	4.0986999464e+2
305.65	409.88340487	4.0988340487e+2
305.66	409.89681509	4.0989681509e+2
305.67	409.91022531	4.0991022531e+2

305.68	409.92363553	4.0992363553e+2
305.69	409.93704575	4.0993704575e+2
305.7	409.95045597	4.0995045597e+2
305.71	409.96386619	4.0996386619e+2
305.72	409.97727641	4.0997727641e+2
305.73	409.99068663	4.0999068663e+2
305.74	410.00409685	4.1000409685e+2
305.75	410.01750708	4.1001750708e+2
305.76	410.0309173	4.100309173e+2
305.77	410.04432752	4.1004432752e+2
305.78	410.05773774	4.1005773774e+2
305.79	410.07114796	4.1007114796e+2
305.8	410.08455818	4.1008455818e+2
305.81	410.0979684	4.100979684e+2
305.82	410.11137862	4.1011137862e+2
305.83	410.12478884	4.1012478884e+2
305.84	410.13819906	4.1013819906e+2
305.85	410.15160929	4.1015160929e+2
305.86	410.16501951	4.1016501951e+2
305.87	410.17842973	4.1017842973e+2
305.88	410.19183995	4.1019183995e+2
305.89	410.20525017	4.1020525017e+2
305.9	410.21866039	4.1021866039e+2
305.91	410.23207061	4.1023207061e+2
305.92	410.24548083	4.1024548083e+2
305.93	410.25889105	4.1025889105e+2
305.94	410.27230127	4.1027230127e+2
305.95	410.2857115	4.102857115e+2
305.96	410.29912172	4.1029912172e+2
305.97	410.31253194	4.1031253194e+2
305.98	410.32594216	4.1032594216e+2
305.99	410.33935238	4.1033935238e+2
306	410.3527626	4.103527626e+2
306.01	410.36617282	4.1036617282e+2
306.02	410.37958304	4.1037958304e+2
306.03	410.39299326	4.1039299326e+2
306.04	410.40640348	4.1040640348e+2
306.05	410.41981371	4.1041981371e+2

306.06	410.43322393	4.1043322393e+2
306.07	410.44663415	4.1044663415e+2
306.08	410.46004437	4.1046004437e+2
306.09	410.47345459	4.1047345459e+2
306.1	410.48686481	4.1048686481e+2
306.11	410.50027503	4.1050027503e+2
306.12	410.51368525	4.1051368525e+2
306.13	410.52709547	4.1052709547e+2
306.14	410.54050569	4.1054050569e+2
306.15	410.55391592	4.1055391592e+2
306.16	410.56732614	4.1056732614e+2
306.17	410.58073636	4.1058073636e+2
306.18	410.59414658	4.1059414658e+2
306.19	410.6075568	4.106075568e+2
306.2	410.62096702	4.1062096702e+2
306.21	410.63437724	4.1063437724e+2
306.22	410.64778746	4.1064778746e+2
306.23	410.66119768	4.1066119768e+2
306.24	410.6746079	4.106746079e+2
306.25	410.68801813	4.1068801813e+2
306.26	410.70142835	4.1070142835e+2
306.27	410.71483857	4.1071483857e+2
306.28	410.72824879	4.1072824879e+2
306.29	410.74165901	4.1074165901e+2
306.3	410.75506923	4.1075506923e+2
306.31	410.76847945	4.1076847945e+2
306.32	410.78188967	4.1078188967e+2
306.33	410.79529989	4.1079529989e+2
306.34	410.80871011	4.1080871011e+2
306.35	410.82212034	4.1082212034e+2
306.36	410.83553056	4.1083553056e+2
306.37	410.84894078	4.1084894078e+2
306.38	410.862351	4.10862351e+2
306.39	410.87576122	4.1087576122e+2
306.4	410.88917144	4.1088917144e+2
306.41	410.90258166	4.1090258166e+2
306.42	410.91599188	4.1091599188e+2
306.43	410.9294021	4.109294021e+2

306.44	410.94281232	4.1094281232e+2
306.45	410.95622255	4.1095622255e+2
306.46	410.96963277	4.1096963277e+2
306.47	410.98304299	4.1098304299e+2
306.48	410.99645321	4.1099645321e+2
306.49	411.00986343	4.1100986343e+2
306.5	411.02327365	4.1102327365e+2
306.51	411.03668387	4.1103668387e+2
306.52	411.05009409	4.1105009409e+2
306.53	411.06350431	4.1106350431e+2
306.54	411.07691453	4.1107691453e+2
306.55	411.09032476	4.1109032476e+2
306.56	411.10373498	4.1110373498e+2
306.57	411.1171452	4.111171452e+2
306.58	411.13055542	4.1113055542e+2
306.59	411.14396564	4.1114396564e+2
306.6	411.15737586	4.1115737586e+2
306.61	411.17078608	4.1117078608e+2
306.62	411.1841963	4.111841963e+2
306.63	411.19760652	4.1119760652e+2
306.64	411.21101674	4.1121101674e+2
306.65	411.22442697	4.1122442697e+2
306.66	411.23783719	4.1123783719e+2
306.67	411.25124741	4.1125124741e+2
306.68	411.26465763	4.1126465763e+2
306.69	411.27806785	4.1127806785e+2
306.7	411.29147807	4.1129147807e+2
306.71	411.30488829	4.1130488829e+2
306.72	411.31829851	4.1131829851e+2
306.73	411.33170873	4.1133170873e+2
306.74	411.34511895	4.1134511895e+2
306.75	411.35852918	4.1135852918e+2
306.76	411.3719394	4.113719394e+2
306.77	411.38534962	4.1138534962e+2
306.78	411.39875984	4.1139875984e+2
306.79	411.41217006	4.1141217006e+2
306.8	411.42558028	4.1142558028e+2
306.81	411.4389905	4.114389905e+2

306.82	411.45240072	4.1145240072e+2
306.83	411.46581094	4.1146581094e+2
306.84	411.47922116	4.1147922116e+2
306.85	411.49263139	4.1149263139e+2
306.86	411.50604161	4.1150604161e+2
306.87	411.51945183	4.1151945183e+2
306.88	411.53286205	4.1153286205e+2
306.89	411.54627227	4.1154627227e+2
306.9	411.55968249	4.1155968249e+2
306.91	411.57309271	4.1157309271e+2
306.92	411.58650293	4.1158650293e+2
306.93	411.59991315	4.1159991315e+2
306.94	411.61332337	4.1161332337e+2
306.95	411.6267336	4.116267336e+2
306.96	411.64014382	4.1164014382e+2
306.97	411.65355404	4.1165355404e+2
306.98	411.66696426	4.1166696426e+2
306.99	411.68037448	4.1168037448e+2
307	411.6937847	4.116937847e+2
307.01	411.70719492	4.1170719492e+2
307.02	411.72060514	4.1172060514e+2
307.03	411.73401536	4.1173401536e+2
307.04	411.74742558	4.1174742558e+2
307.05	411.76083581	4.1176083581e+2
307.06	411.77424603	4.1177424603e+2
307.07	411.78765625	4.1178765625e+2
307.08	411.80106647	4.1180106647e+2
307.09	411.81447669	4.1181447669e+2
307.1	411.82788691	4.1182788691e+2
307.11	411.84129713	4.1184129713e+2
307.12	411.85470735	4.1185470735e+2
307.13	411.86811757	4.1186811757e+2
307.14	411.88152779	4.1188152779e+2
307.15	411.89493802	4.1189493802e+2
307.16	411.90834824	4.1190834824e+2
307.17	411.92175846	4.1192175846e+2
307.18	411.93516868	4.1193516868e+2
307.19	411.9485789	4.119485789e+2

307.2	411.96198912	4.1196198912e+2
307.21	411.97539934	4.1197539934e+2
307.22	411.98880956	4.1198880956e+2
307.23	412.00221978	4.1200221978e+2
307.24	412.01563	4.1201563e+2
307.25	412.02904023	4.1202904023e+2
307.26	412.04245045	4.1204245045e+2
307.27	412.05586067	4.1205586067e+2
307.28	412.06927089	4.1206927089e+2
307.29	412.08268111	4.1208268111e+2
307.3	412.09609133	4.1209609133e+2
307.31	412.10950155	4.1210950155e+2
307.32	412.12291177	4.1212291177e+2
307.33	412.13632199	4.1213632199e+2
307.34	412.14973221	4.1214973221e+2
307.35	412.16314244	4.1216314244e+2
307.36	412.17655266	4.1217655266e+2
307.37	412.18996288	4.1218996288e+2
307.38	412.2033731	4.122033731e+2
307.39	412.21678332	4.1221678332e+2
307.4	412.23019354	4.1223019354e+2
307.41	412.24360376	4.1224360376e+2
307.42	412.25701398	4.1225701398e+2
307.43	412.2704242	4.122704242e+2
307.44	412.28383442	4.1228383442e+2
307.45	412.29724465	4.1229724465e+2
307.46	412.31065487	4.1231065487e+2
307.47	412.32406509	4.1232406509e+2
307.48	412.33747531	4.1233747531e+2
307.49	412.35088553	4.1235088553e+2
307.5	412.36429575	4.1236429575e+2
307.51	412.37770597	4.1237770597e+2
307.52	412.39111619	4.1239111619e+2
307.53	412.40452641	4.1240452641e+2
307.54	412.41793663	4.1241793663e+2
307.55	412.43134686	4.1243134686e+2
307.56	412.44475708	4.1244475708e+2
307.57	412.4581673	4.124581673e+2

307.58	412.47157752	4.1247157752e+2
307.59	412.48498774	4.1248498774e+2
307.6	412.49839796	4.1249839796e+2
307.61	412.51180818	4.1251180818e+2
307.62	412.5252184	4.125252184e+2
307.63	412.53862862	4.1253862862e+2
307.64	412.55203884	4.1255203884e+2
307.65	412.56544907	4.1256544907e+2
307.66	412.57885929	4.1257885929e+2
307.67	412.59226951	4.1259226951e+2
307.68	412.60567973	4.1260567973e+2
307.69	412.61908995	4.1261908995e+2
307.7	412.63250017	4.1263250017e+2
307.71	412.64591039	4.1264591039e+2
307.72	412.65932061	4.1265932061e+2
307.73	412.67273083	4.1267273083e+2
307.74	412.68614105	4.1268614105e+2
307.75	412.69955128	4.1269955128e+2
307.76	412.7129615	4.127129615e+2
307.77	412.72637172	4.1272637172e+2
307.78	412.73978194	4.1273978194e+2
307.79	412.75319216	4.1275319216e+2
307.8	412.76660238	4.1276660238e+2
307.81	412.7800126	4.127800126e+2
307.82	412.79342282	4.1279342282e+2
307.83	412.80683304	4.1280683304e+2
307.84	412.82024326	4.1282024326e+2
307.85	412.83365349	4.1283365349e+2
307.86	412.84706371	4.1284706371e+2
307.87	412.86047393	4.1286047393e+2
307.88	412.87388415	4.1287388415e+2
307.89	412.88729437	4.1288729437e+2
307.9	412.90070459	4.1290070459e+2
307.91	412.91411481	4.1291411481e+2
307.92	412.92752503	4.1292752503e+2
307.93	412.94093525	4.1294093525e+2
307.94	412.95434547	4.1295434547e+2
307.95	412.9677557	4.129677557e+2

307.96	412.98116592	4.1298116592e+2
307.97	412.99457614	4.1299457614e+2
307.98	413.00798636	4.1300798636e+2
307.99	413.02139658	4.1302139658e+2
308	413.0348068	4.130348068e+2
308.01	413.04821702	4.1304821702e+2
308.02	413.06162724	4.1306162724e+2
308.03	413.07503746	4.1307503746e+2
308.04	413.08844768	4.1308844768e+2
308.05	413.10185791	4.1310185791e+2
308.06	413.11526813	4.1311526813e+2
308.07	413.12867835	4.1312867835e+2
308.08	413.14208857	4.1314208857e+2
308.09	413.15549879	4.1315549879e+2
308.1	413.16890901	4.1316890901e+2
308.11	413.18231923	4.1318231923e+2
308.12	413.19572945	4.1319572945e+2
308.13	413.20913967	4.1320913967e+2
308.14	413.22254989	4.1322254989e+2
308.15	413.23596012	4.1323596012e+2
308.16	413.24937034	4.1324937034e+2
308.17	413.26278056	4.1326278056e+2
308.18	413.27619078	4.1327619078e+2
308.19	413.289601	4.13289601e+2
308.2	413.30301122	4.1330301122e+2
308.21	413.31642144	4.1331642144e+2
308.22	413.32983166	4.1332983166e+2
308.23	413.34324188	4.1334324188e+2
308.24	413.3566521	4.133566521e+2
308.25	413.37006233	4.1337006233e+2
308.26	413.38347255	4.1338347255e+2
308.27	413.39688277	4.1339688277e+2
308.28	413.41029299	4.1341029299e+2
308.29	413.42370321	4.1342370321e+2
308.3	413.43711343	4.1343711343e+2
308.31	413.45052365	4.1345052365e+2
308.32	413.46393387	4.1346393387e+2
308.33	413.47734409	4.1347734409e+2

308.34	413.49075431	4.1349075431e+2
308.35	413.50416454	4.1350416454e+2
308.36	413.51757476	4.1351757476e+2
308.37	413.53098498	4.1353098498e+2
308.38	413.5443952	4.135443952e+2
308.39	413.55780542	4.1355780542e+2
308.4	413.57121564	4.1357121564e+2
308.41	413.58462586	4.1358462586e+2
308.42	413.59803608	4.1359803608e+2
308.43	413.6114463	4.136114463e+2
308.44	413.62485652	4.1362485652e+2
308.45	413.63826675	4.1363826675e+2
308.46	413.65167697	4.1365167697e+2
308.47	413.66508719	4.1366508719e+2
308.48	413.67849741	4.1367849741e+2
308.49	413.69190763	4.1369190763e+2
308.5	413.70531785	4.1370531785e+2
308.51	413.71872807	4.1371872807e+2
308.52	413.73213829	4.1373213829e+2
308.53	413.74554851	4.1374554851e+2
308.54	413.75895873	4.1375895873e+2
308.55	413.77236896	4.1377236896e+2
308.56	413.78577918	4.1378577918e+2
308.57	413.7991894	4.137991894e+2
308.58	413.81259962	4.1381259962e+2
308.59	413.82600984	4.1382600984e+2
308.6	413.83942006	4.1383942006e+2
308.61	413.85283028	4.1385283028e+2
308.62	413.8662405	4.138662405e+2
308.63	413.87965072	4.1387965072e+2
308.64	413.89306094	4.1389306094e+2
308.65	413.90647117	4.1390647117e+2
308.66	413.91988139	4.1391988139e+2
308.67	413.93329161	4.1393329161e+2
308.68	413.94670183	4.1394670183e+2
308.69	413.96011205	4.1396011205e+2
308.7	413.97352227	4.1397352227e+2
308.71	413.98693249	4.1398693249e+2

308.72	414.00034271	4.1400034271e+2
308.73	414.01375293	4.1401375293e+2
308.74	414.02716315	4.1402716315e+2
308.75	414.04057338	4.1404057338e+2
308.76	414.0539836	4.140539836e+2
308.77	414.06739382	4.1406739382e+2
308.78	414.08080404	4.1408080404e+2
308.79	414.09421426	4.1409421426e+2
308.8	414.10762448	4.1410762448e+2
308.81	414.1210347	4.141210347e+2
308.82	414.13444492	4.1413444492e+2
308.83	414.14785514	4.1414785514e+2
308.84	414.16126536	4.1416126536e+2
308.85	414.17467559	4.1417467559e+2
308.86	414.18808581	4.1418808581e+2
308.87	414.20149603	4.1420149603e+2
308.88	414.21490625	4.1421490625e+2
308.89	414.22831647	4.1422831647e+2
308.9	414.24172669	4.1424172669e+2
308.91	414.25513691	4.1425513691e+2
308.92	414.26854713	4.1426854713e+2
308.93	414.28195735	4.1428195735e+2
308.94	414.29536757	4.1429536757e+2
308.95	414.3087778	4.143087778e+2
308.96	414.32218802	4.1432218802e+2
308.97	414.33559824	4.1433559824e+2
308.98	414.34900846	4.1434900846e+2
308.99	414.36241868	4.1436241868e+2
309	414.3758289	4.143758289e+2
309.01	414.38923912	4.1438923912e+2
309.02	414.40264934	4.1440264934e+2
309.03	414.41605956	4.1441605956e+2
309.04	414.42946978	4.1442946978e+2
309.05	414.44288001	4.1444288001e+2
309.06	414.45629023	4.1445629023e+2
309.07	414.46970045	4.1446970045e+2
309.08	414.48311067	4.1448311067e+2
309.09	414.49652089	4.1449652089e+2

309.1	414.50993111	4.1450993111e+2
309.11	414.52334133	4.1452334133e+2
309.12	414.53675155	4.1453675155e+2
309.13	414.55016177	4.1455016177e+2
309.14	414.56357199	4.1456357199e+2
309.15	414.57698222	4.1457698222e+2
309.16	414.59039244	4.1459039244e+2
309.17	414.60380266	4.1460380266e+2
309.18	414.61721288	4.1461721288e+2
309.19	414.6306231	4.146306231e+2
309.2	414.64403332	4.1464403332e+2
309.21	414.65744354	4.1465744354e+2
309.22	414.67085376	4.1467085376e+2
309.23	414.68426398	4.1468426398e+2
309.24	414.6976742	4.146976742e+2
309.25	414.71108443	4.1471108443e+2
309.26	414.72449465	4.1472449465e+2
309.27	414.73790487	4.1473790487e+2
309.28	414.75131509	4.1475131509e+2
309.29	414.76472531	4.1476472531e+2
309.3	414.77813553	4.1477813553e+2
309.31	414.79154575	4.1479154575e+2
309.32	414.80495597	4.1480495597e+2
309.33	414.81836619	4.1481836619e+2
309.34	414.83177641	4.1483177641e+2
309.35	414.84518664	4.1484518664e+2
309.36	414.85859686	4.1485859686e+2
309.37	414.87200708	4.1487200708e+2
309.38	414.8854173	4.148854173e+2
309.39	414.89882752	4.1489882752e+2
309.4	414.91223774	4.1491223774e+2
309.41	414.92564796	4.1492564796e+2
309.42	414.93905818	4.1493905818e+2
309.43	414.9524684	4.149524684e+2
309.44	414.96587862	4.1496587862e+2
309.45	414.97928885	4.1497928885e+2
309.46	414.99269907	4.1499269907e+2
309.47	415.00610929	4.1500610929e+2

309.48	415.01951951	4.1501951951e+2
309.49	415.03292973	4.1503292973e+2
309.5	415.04633995	4.1504633995e+2
309.51	415.05975017	4.1505975017e+2
309.52	415.07316039	4.1507316039e+2
309.53	415.08657061	4.1508657061e+2
309.54	415.09998083	4.1509998083e+2
309.55	415.11339106	4.1511339106e+2
309.56	415.12680128	4.1512680128e+2
309.57	415.1402115	4.151402115e+2
309.58	415.15362172	4.1515362172e+2
309.59	415.16703194	4.1516703194e+2
309.6	415.18044216	4.1518044216e+2
309.61	415.19385238	4.1519385238e+2
309.62	415.2072626	4.152072626e+2
309.63	415.22067282	4.1522067282e+2
309.64	415.23408304	4.1523408304e+2
309.65	415.24749327	4.1524749327e+2
309.66	415.26090349	4.1526090349e+2
309.67	415.27431371	4.1527431371e+2
309.68	415.28772393	4.1528772393e+2
309.69	415.30113415	4.1530113415e+2
309.7	415.31454437	4.1531454437e+2
309.71	415.32795459	4.1532795459e+2
309.72	415.34136481	4.1534136481e+2
309.73	415.35477503	4.1535477503e+2
309.74	415.36818525	4.1536818525e+2
309.75	415.38159548	4.1538159548e+2
309.76	415.3950057	4.153950057e+2
309.77	415.40841592	4.1540841592e+2
309.78	415.42182614	4.1542182614e+2
309.79	415.43523636	4.1543523636e+2
309.8	415.44864658	4.1544864658e+2
309.81	415.4620568	4.154620568e+2
309.82	415.47546702	4.1547546702e+2
309.83	415.48887724	4.1548887724e+2
309.84	415.50228746	4.1550228746e+2
309.85	415.51569769	4.1551569769e+2

309.86	415.52910791	4.1552910791e+2
309.87	415.54251813	4.1554251813e+2
309.88	415.55592835	4.1555592835e+2
309.89	415.56933857	4.1556933857e+2
309.9	415.58274879	4.1558274879e+2
309.91	415.59615901	4.1559615901e+2
309.92	415.60956923	4.1560956923e+2
309.93	415.62297945	4.1562297945e+2
309.94	415.63638967	4.1563638967e+2
309.95	415.6497999	4.156497999e+2
309.96	415.66321012	4.1566321012e+2
309.97	415.67662034	4.1567662034e+2
309.98	415.69003056	4.1569003056e+2
309.99	415.70344078	4.1570344078e+2
310	415.716851	4.15716851e+2
310.01	415.73026122	4.1573026122e+2
310.02	415.74367144	4.1574367144e+2
310.03	415.75708166	4.1575708166e+2
310.04	415.77049188	4.1577049188e+2
310.05	415.78390211	4.1578390211e+2
310.06	415.79731233	4.1579731233e+2
310.07	415.81072255	4.1581072255e+2
310.08	415.82413277	4.1582413277e+2
310.09	415.83754299	4.1583754299e+2
310.1	415.85095321	4.1585095321e+2
310.11	415.86436343	4.1586436343e+2
310.12	415.87777365	4.1587777365e+2
310.13	415.89118387	4.1589118387e+2
310.14	415.90459409	4.1590459409e+2
310.15	415.91800432	4.1591800432e+2
310.16	415.93141454	4.1593141454e+2
310.17	415.94482476	4.1594482476e+2
310.18	415.95823498	4.1595823498e+2
310.19	415.9716452	4.159716452e+2
310.2	415.98505542	4.1598505542e+2
310.21	415.99846564	4.1599846564e+2
310.22	416.01187586	4.1601187586e+2
310.23	416.02528608	4.1602528608e+2

310.24	416.0386963	4.160386963e+2
310.25	416.05210653	4.1605210653e+2
310.26	416.06551675	4.1606551675e+2
310.27	416.07892697	4.1607892697e+2
310.28	416.09233719	4.1609233719e+2
310.29	416.10574741	4.1610574741e+2
310.3	416.11915763	4.1611915763e+2
310.31	416.13256785	4.1613256785e+2
310.32	416.14597807	4.1614597807e+2
310.33	416.15938829	4.1615938829e+2
310.34	416.17279851	4.1617279851e+2
310.35	416.18620874	4.1618620874e+2
310.36	416.19961896	4.1619961896e+2
310.37	416.21302918	4.1621302918e+2
310.38	416.2264394	4.162264394e+2
310.39	416.23984962	4.1623984962e+2
310.4	416.25325984	4.1625325984e+2
310.41	416.26667006	4.1626667006e+2
310.42	416.28008028	4.1628008028e+2
310.43	416.2934905	4.162934905e+2
310.44	416.30690072	4.1630690072e+2
310.45	416.32031095	4.1632031095e+2
310.46	416.33372117	4.1633372117e+2
310.47	416.34713139	4.1634713139e+2
310.48	416.36054161	4.1636054161e+2
310.49	416.37395183	4.1637395183e+2
310.5	416.38736205	4.1638736205e+2
310.51	416.40077227	4.1640077227e+2
310.52	416.41418249	4.1641418249e+2
310.53	416.42759271	4.1642759271e+2
310.54	416.44100293	4.1644100293e+2
310.55	416.45441316	4.1645441316e+2
310.56	416.46782338	4.1646782338e+2
310.57	416.4812336	4.164812336e+2
310.58	416.49464382	4.1649464382e+2
310.59	416.50805404	4.1650805404e+2
310.6	416.52146426	4.1652146426e+2
310.61	416.53487448	4.1653487448e+2

310.62	416.5482847	4.165482847e+2
310.63	416.56169492	4.1656169492e+2
310.64	416.57510514	4.1657510514e+2
310.65	416.58851537	4.1658851537e+2
310.66	416.60192559	4.1660192559e+2
310.67	416.61533581	4.1661533581e+2
310.68	416.62874603	4.1662874603e+2
310.69	416.64215625	4.1664215625e+2
310.7	416.65556647	4.1665556647e+2
310.71	416.66897669	4.1666897669e+2
310.72	416.68238691	4.1668238691e+2
310.73	416.69579713	4.1669579713e+2
310.74	416.70920735	4.1670920735e+2
310.75	416.72261758	4.1672261758e+2
310.76	416.7360278	4.167360278e+2
310.77	416.74943802	4.1674943802e+2
310.78	416.76284824	4.1676284824e+2
310.79	416.77625846	4.1677625846e+2
310.8	416.78966868	4.1678966868e+2
310.81	416.8030789	4.168030789e+2
310.82	416.81648912	4.1681648912e+2
310.83	416.82989934	4.1682989934e+2
310.84	416.84330956	4.1684330956e+2
310.85	416.85671979	4.1685671979e+2
310.86	416.87013001	4.1687013001e+2
310.87	416.88354023	4.1688354023e+2
310.88	416.89695045	4.1689695045e+2
310.89	416.91036067	4.1691036067e+2
310.9	416.92377089	4.1692377089e+2
310.91	416.93718111	4.1693718111e+2
310.92	416.95059133	4.1695059133e+2
310.93	416.96400155	4.1696400155e+2
310.94	416.97741177	4.1697741177e+2
310.95	416.990822	4.16990822e+2
310.96	417.00423222	4.1700423222e+2
310.97	417.01764244	4.1701764244e+2
310.98	417.03105266	4.1703105266e+2
310.99	417.04446288	4.1704446288e+2

311	417.0578731	4.170578731e+2
311.01	417.07128332	4.1707128332e+2
311.02	417.08469354	4.1708469354e+2
311.03	417.09810376	4.1709810376e+2
311.04	417.11151398	4.1711151398e+2
311.05	417.12492421	4.1712492421e+2
311.06	417.13833443	4.1713833443e+2
311.07	417.15174465	4.1715174465e+2
311.08	417.16515487	4.1716515487e+2
311.09	417.17856509	4.1717856509e+2
311.1	417.19197531	4.1719197531e+2
311.11	417.20538553	4.1720538553e+2
311.12	417.21879575	4.1721879575e+2
311.13	417.23220597	4.1723220597e+2
311.14	417.24561619	4.1724561619e+2
311.15	417.25902642	4.1725902642e+2
311.16	417.27243664	4.1727243664e+2
311.17	417.28584686	4.1728584686e+2
311.18	417.29925708	4.1729925708e+2
311.19	417.3126673	4.173126673e+2
311.2	417.32607752	4.1732607752e+2
311.21	417.33948774	4.1733948774e+2
311.22	417.35289796	4.1735289796e+2
311.23	417.36630818	4.1736630818e+2
311.24	417.3797184	4.173797184e+2
311.25	417.39312863	4.1739312863e+2
311.26	417.40653885	4.1740653885e+2
311.27	417.41994907	4.1741994907e+2
311.28	417.43335929	4.1743335929e+2
311.29	417.44676951	4.1744676951e+2
311.3	417.46017973	4.1746017973e+2
311.31	417.47358995	4.1747358995e+2
311.32	417.48700017	4.1748700017e+2
311.33	417.50041039	4.1750041039e+2
311.34	417.51382061	4.1751382061e+2
311.35	417.52723084	4.1752723084e+2
311.36	417.54064106	4.1754064106e+2
311.37	417.55405128	4.1755405128e+2

311.38	417.5674615	4.175674615e+2
311.39	417.58087172	4.1758087172e+2
311.4	417.59428194	4.1759428194e+2
311.41	417.60769216	4.1760769216e+2
311.42	417.62110238	4.1762110238e+2
311.43	417.6345126	4.176345126e+2
311.44	417.64792282	4.1764792282e+2
311.45	417.66133305	4.1766133305e+2
311.46	417.67474327	4.1767474327e+2
311.47	417.68815349	4.1768815349e+2
311.48	417.70156371	4.1770156371e+2
311.49	417.71497393	4.1771497393e+2
311.5	417.72838415	4.1772838415e+2
311.51	417.74179437	4.1774179437e+2
311.52	417.75520459	4.1775520459e+2
311.53	417.76861481	4.1776861481e+2
311.54	417.78202503	4.1778202503e+2
311.55	417.79543526	4.1779543526e+2
311.56	417.80884548	4.1780884548e+2
311.57	417.8222557	4.178222557e+2
311.58	417.83566592	4.1783566592e+2
311.59	417.84907614	4.1784907614e+2
311.6	417.86248636	4.1786248636e+2
311.61	417.87589658	4.1787589658e+2
311.62	417.8893068	4.178893068e+2
311.63	417.90271702	4.1790271702e+2
311.64	417.91612724	4.1791612724e+2
311.65	417.92953747	4.1792953747e+2
311.66	417.94294769	4.1794294769e+2
311.67	417.95635791	4.1795635791e+2
311.68	417.96976813	4.1796976813e+2
311.69	417.98317835	4.1798317835e+2
311.7	417.99658857	4.1799658857e+2
311.71	418.00999879	4.1800999879e+2
311.72	418.02340901	4.1802340901e+2
311.73	418.03681923	4.1803681923e+2
311.74	418.05022945	4.1805022945e+2
311.75	418.06363968	4.1806363968e+2

311.76	418.0770499	4.180770499e+2
311.77	418.09046012	4.1809046012e+2
311.78	418.10387034	4.1810387034e+2
311.79	418.11728056	4.1811728056e+2
311.8	418.13069078	4.1813069078e+2
311.81	418.144101	4.18144101e+2
311.82	418.15751122	4.1815751122e+2
311.83	418.17092144	4.1817092144e+2
311.84	418.18433166	4.1818433166e+2
311.85	418.19774189	4.1819774189e+2
311.86	418.21115211	4.1821115211e+2
311.87	418.22456233	4.1822456233e+2
311.88	418.23797255	4.1823797255e+2
311.89	418.25138277	4.1825138277e+2
311.9	418.26479299	4.1826479299e+2
311.91	418.27820321	4.1827820321e+2
311.92	418.29161343	4.1829161343e+2
311.93	418.30502365	4.1830502365e+2
311.94	418.31843387	4.1831843387e+2
311.95	418.3318441	4.183318441e+2
311.96	418.34525432	4.1834525432e+2
311.97	418.35866454	4.1835866454e+2
311.98	418.37207476	4.1837207476e+2
311.99	418.38548498	4.1838548498e+2
312	418.3988952	4.183988952e+2
312.01	418.41230542	4.1841230542e+2
312.02	418.42571564	4.1842571564e+2
312.03	418.43912586	4.1843912586e+2
312.04	418.45253608	4.1845253608e+2
312.05	418.46594631	4.1846594631e+2
312.06	418.47935653	4.1847935653e+2
312.07	418.49276675	4.1849276675e+2
312.08	418.50617697	4.1850617697e+2
312.09	418.51958719	4.1851958719e+2
312.1	418.53299741	4.1853299741e+2
312.11	418.54640763	4.1854640763e+2
312.12	418.55981785	4.1855981785e+2
312.13	418.57322807	4.1857322807e+2

312.14	418.58663829	4.1858663829e+2
312.15	418.60004852	4.1860004852e+2
312.16	418.61345874	4.1861345874e+2
312.17	418.62686896	4.1862686896e+2
312.18	418.64027918	4.1864027918e+2
312.19	418.6536894	4.186536894e+2
312.2	418.66709962	4.1866709962e+2
312.21	418.68050984	4.1868050984e+2
312.22	418.69392006	4.1869392006e+2
312.23	418.70733028	4.1870733028e+2
312.24	418.7207405	4.187207405e+2
312.25	418.73415073	4.1873415073e+2
312.26	418.74756095	4.1874756095e+2
312.27	418.76097117	4.1876097117e+2
312.28	418.77438139	4.1877438139e+2
312.29	418.78779161	4.1878779161e+2
312.3	418.80120183	4.1880120183e+2
312.31	418.81461205	4.1881461205e+2
312.32	418.82802227	4.1882802227e+2
312.33	418.84143249	4.1884143249e+2
312.34	418.85484271	4.1885484271e+2
312.35	418.86825294	4.1886825294e+2
312.36	418.88166316	4.1888166316e+2
312.37	418.89507338	4.1889507338e+2
312.38	418.9084836	4.189084836e+2
312.39	418.92189382	4.1892189382e+2
312.4	418.93530404	4.1893530404e+2
312.41	418.94871426	4.1894871426e+2
312.42	418.96212448	4.1896212448e+2
312.43	418.9755347	4.189755347e+2
312.44	418.98894492	4.1898894492e+2
312.45	419.00235515	4.1900235515e+2
312.46	419.01576537	4.1901576537e+2
312.47	419.02917559	4.1902917559e+2
312.48	419.04258581	4.1904258581e+2
312.49	419.05599603	4.1905599603e+2
312.5	419.06940625	4.1906940625e+2
312.51	419.08281647	4.1908281647e+2

312.52	419.09622669	4.1909622669e+2
312.53	419.10963691	4.1910963691e+2
312.54	419.12304713	4.1912304713e+2
312.55	419.13645736	4.1913645736e+2
312.56	419.14986758	4.1914986758e+2
312.57	419.1632778	4.191632778e+2
312.58	419.17668802	4.1917668802e+2
312.59	419.19009824	4.1919009824e+2
312.6	419.20350846	4.1920350846e+2
312.61	419.21691868	4.1921691868e+2
312.62	419.2303289	4.192303289e+2
312.63	419.24373912	4.1924373912e+2
312.64	419.25714934	4.1925714934e+2
312.65	419.27055957	4.1927055957e+2
312.66	419.28396979	4.1928396979e+2
312.67	419.29738001	4.1929738001e+2
312.68	419.31079023	4.1931079023e+2
312.69	419.32420045	4.1932420045e+2
312.7	419.33761067	4.1933761067e+2
312.71	419.35102089	4.1935102089e+2
312.72	419.36443111	4.1936443111e+2
312.73	419.37784133	4.1937784133e+2
312.74	419.39125155	4.1939125155e+2
312.75	419.40466178	4.1940466178e+2
312.76	419.418072	4.19418072e+2
312.77	419.43148222	4.1943148222e+2
312.78	419.44489244	4.1944489244e+2
312.79	419.45830266	4.1945830266e+2
312.8	419.47171288	4.1947171288e+2
312.81	419.4851231	4.194851231e+2
312.82	419.49853332	4.1949853332e+2
312.83	419.51194354	4.1951194354e+2
312.84	419.52535376	4.1952535376e+2
312.85	419.53876399	4.1953876399e+2
312.86	419.55217421	4.1955217421e+2
312.87	419.56558443	4.1956558443e+2
312.88	419.57899465	4.1957899465e+2
312.89	419.59240487	4.1959240487e+2

312.9	419.60581509	4.1960581509e+2
312.91	419.61922531	4.1961922531e+2
312.92	419.63263553	4.1963263553e+2
312.93	419.64604575	4.1964604575e+2
312.94	419.65945597	4.1965945597e+2
312.95	419.6728662	4.196728662e+2
312.96	419.68627642	4.1968627642e+2
312.97	419.69968664	4.1969968664e+2
312.98	419.71309686	4.1971309686e+2
312.99	419.72650708	4.1972650708e+2
313	419.7399173	4.197399173e+2
313.01	419.75332752	4.1975332752e+2
313.02	419.76673774	4.1976673774e+2
313.03	419.78014796	4.1978014796e+2
313.04	419.79355818	4.1979355818e+2
313.05	419.80696841	4.1980696841e+2
313.06	419.82037863	4.1982037863e+2
313.07	419.83378885	4.1983378885e+2
313.08	419.84719907	4.1984719907e+2
313.09	419.86060929	4.1986060929e+2
313.1	419.87401951	4.1987401951e+2
313.11	419.88742973	4.1988742973e+2
313.12	419.90083995	4.1990083995e+2
313.13	419.91425017	4.1991425017e+2
313.14	419.92766039	4.1992766039e+2
313.15	419.94107062	4.1994107062e+2
313.16	419.95448084	4.1995448084e+2
313.17	419.96789106	4.1996789106e+2
313.18	419.98130128	4.1998130128e+2
313.19	419.9947115	4.199947115e+2
313.2	420.00812172	4.2000812172e+2
313.21	420.02153194	4.2002153194e+2
313.22	420.03494216	4.2003494216e+2
313.23	420.04835238	4.2004835238e+2
313.24	420.0617626	4.200617626e+2
313.25	420.07517283	4.2007517283e+2
313.26	420.08858305	4.2008858305e+2
313.27	420.10199327	4.2010199327e+2

313.28	420.11540349	4.2011540349e+2
313.29	420.12881371	4.2012881371e+2
313.3	420.14222393	4.2014222393e+2
313.31	420.15563415	4.2015563415e+2
313.32	420.16904437	4.2016904437e+2
313.33	420.18245459	4.2018245459e+2
313.34	420.19586481	4.2019586481e+2
313.35	420.20927504	4.2020927504e+2
313.36	420.22268526	4.2022268526e+2
313.37	420.23609548	4.2023609548e+2
313.38	420.2495057	4.202495057e+2
313.39	420.26291592	4.2026291592e+2
313.4	420.27632614	4.2027632614e+2
313.41	420.28973636	4.2028973636e+2
313.42	420.30314658	4.2030314658e+2
313.43	420.3165568	4.203165568e+2
313.44	420.32996702	4.2032996702e+2
313.45	420.34337725	4.2034337725e+2
313.46	420.35678747	4.2035678747e+2
313.47	420.37019769	4.2037019769e+2
313.48	420.38360791	4.2038360791e+2
313.49	420.39701813	4.2039701813e+2
313.5	420.41042835	4.2041042835e+2
313.51	420.42383857	4.2042383857e+2
313.52	420.43724879	4.2043724879e+2
313.53	420.45065901	4.2045065901e+2
313.54	420.46406923	4.2046406923e+2
313.55	420.47747946	4.2047747946e+2
313.56	420.49088968	4.2049088968e+2
313.57	420.5042999	4.205042999e+2
313.58	420.51771012	4.2051771012e+2
313.59	420.53112034	4.2053112034e+2
313.6	420.54453056	4.2054453056e+2
313.61	420.55794078	4.2055794078e+2
313.62	420.571351	4.20571351e+2
313.63	420.58476122	4.2058476122e+2
313.64	420.59817144	4.2059817144e+2
313.65	420.61158167	4.2061158167e+2

313.66	420.62499189	4.2062499189e+2
313.67	420.63840211	4.2063840211e+2
313.68	420.65181233	4.2065181233e+2
313.69	420.66522255	4.2066522255e+2
313.7	420.67863277	4.2067863277e+2
313.71	420.69204299	4.2069204299e+2
313.72	420.70545321	4.2070545321e+2
313.73	420.71886343	4.2071886343e+2
313.74	420.73227365	4.2073227365e+2
313.75	420.74568388	4.2074568388e+2
313.76	420.7590941	4.207590941e+2
313.77	420.77250432	4.2077250432e+2
313.78	420.78591454	4.2078591454e+2
313.79	420.79932476	4.2079932476e+2
313.8	420.81273498	4.2081273498e+2
313.81	420.8261452	4.208261452e+2
313.82	420.83955542	4.2083955542e+2
313.83	420.85296564	4.2085296564e+2
313.84	420.86637586	4.2086637586e+2
313.85	420.87978609	4.2087978609e+2
313.86	420.89319631	4.2089319631e+2
313.87	420.90660653	4.2090660653e+2
313.88	420.92001675	4.2092001675e+2
313.89	420.93342697	4.2093342697e+2
313.9	420.94683719	4.2094683719e+2
313.91	420.96024741	4.2096024741e+2
313.92	420.97365763	4.2097365763e+2
313.93	420.98706785	4.2098706785e+2
313.94	421.00047807	4.2100047807e+2
313.95	421.0138883	4.210138883e+2
313.96	421.02729852	4.2102729852e+2
313.97	421.04070874	4.2104070874e+2
313.98	421.05411896	4.2105411896e+2
313.99	421.06752918	4.2106752918e+2
314	421.0809394	4.210809394e+2
314.01	421.09434962	4.2109434962e+2
314.02	421.10775984	4.2110775984e+2
314.03	421.12117006	4.2112117006e+2

314.04	421.13458028	4.2113458028e+2
314.05	421.14799051	4.2114799051e+2
314.06	421.16140073	4.2116140073e+2
314.07	421.17481095	4.2117481095e+2
314.08	421.18822117	4.2118822117e+2
314.09	421.20163139	4.2120163139e+2
314.1	421.21504161	4.2121504161e+2
314.11	421.22845183	4.2122845183e+2
314.12	421.24186205	4.2124186205e+2
314.13	421.25527227	4.2125527227e+2
314.14	421.26868249	4.2126868249e+2
314.15	421.28209272	4.2128209272e+2
314.16	421.29550294	4.2129550294e+2
314.17	421.30891316	4.2130891316e+2
314.18	421.32232338	4.2132232338e+2
314.19	421.3357336	4.213357336e+2
314.2	421.34914382	4.2134914382e+2
314.21	421.36255404	4.2136255404e+2
314.22	421.37596426	4.2137596426e+2
314.23	421.38937448	4.2138937448e+2
314.24	421.4027847	4.214027847e+2
314.25	421.41619493	4.2141619493e+2
314.26	421.42960515	4.2142960515e+2
314.27	421.44301537	4.2144301537e+2
314.28	421.45642559	4.2145642559e+2
314.29	421.46983581	4.2146983581e+2
314.3	421.48324603	4.2148324603e+2
314.31	421.49665625	4.2149665625e+2
314.32	421.51006647	4.2151006647e+2
314.33	421.52347669	4.2152347669e+2
314.34	421.53688691	4.2153688691e+2
314.35	421.55029714	4.2155029714e+2
314.36	421.56370736	4.2156370736e+2
314.37	421.57711758	4.2157711758e+2
314.38	421.5905278	4.215905278e+2
314.39	421.60393802	4.2160393802e+2
314.4	421.61734824	4.2161734824e+2
314.41	421.63075846	4.2163075846e+2

314.42	421.64416868	4.2164416868e+2
314.43	421.6575789	4.216575789e+2
314.44	421.67098912	4.2167098912e+2
314.45	421.68439935	4.2168439935e+2
314.46	421.69780957	4.2169780957e+2
314.47	421.71121979	4.2171121979e+2
314.48	421.72463001	4.2172463001e+2
314.49	421.73804023	4.2173804023e+2
314.5	421.75145045	4.2175145045e+2
314.51	421.76486067	4.2176486067e+2
314.52	421.77827089	4.2177827089e+2
314.53	421.79168111	4.2179168111e+2
314.54	421.80509133	4.2180509133e+2
314.55	421.81850156	4.2181850156e+2
314.56	421.83191178	4.2183191178e+2
314.57	421.845322	4.21845322e+2
314.58	421.85873222	4.2185873222e+2
314.59	421.87214244	4.2187214244e+2
314.6	421.88555266	4.2188555266e+2
314.61	421.89896288	4.2189896288e+2
314.62	421.9123731	4.219123731e+2
314.63	421.92578332	4.2192578332e+2
314.64	421.93919354	4.2193919354e+2
314.65	421.95260377	4.2195260377e+2
314.66	421.96601399	4.2196601399e+2
314.67	421.97942421	4.2197942421e+2
314.68	421.99283443	4.2199283443e+2
314.69	422.00624465	4.2200624465e+2
314.7	422.01965487	4.2201965487e+2
314.71	422.03306509	4.2203306509e+2
314.72	422.04647531	4.2204647531e+2
314.73	422.05988553	4.2205988553e+2
314.74	422.07329575	4.2207329575e+2
314.75	422.08670598	4.2208670598e+2
314.76	422.1001162	4.221001162e+2
314.77	422.11352642	4.2211352642e+2
314.78	422.12693664	4.2212693664e+2
314.79	422.14034686	4.2214034686e+2

314.8	422.15375708	4.2215375708e+2
314.81	422.1671673	4.221671673e+2
314.82	422.18057752	4.2218057752e+2
314.83	422.19398774	4.2219398774e+2
314.84	422.20739796	4.2220739796e+2
314.85	422.22080819	4.2222080819e+2
314.86	422.23421841	4.2223421841e+2
314.87	422.24762863	4.2224762863e+2
314.88	422.26103885	4.2226103885e+2
314.89	422.27444907	4.2227444907e+2
314.9	422.28785929	4.2228785929e+2
314.91	422.30126951	4.2230126951e+2
314.92	422.31467973	4.2231467973e+2
314.93	422.32808995	4.2232808995e+2
314.94	422.34150017	4.2234150017e+2
314.95	422.3549104	4.223549104e+2
314.96	422.36832062	4.2236832062e+2
314.97	422.38173084	4.2238173084e+2
314.98	422.39514106	4.2239514106e+2
314.99	422.40855128	4.2240855128e+2
315	422.4219615	4.224219615e+2
315.01	422.43537172	4.2243537172e+2
315.02	422.44878194	4.2244878194e+2
315.03	422.46219216	4.2246219216e+2
315.04	422.47560238	4.2247560238e+2
315.05	422.48901261	4.2248901261e+2
315.06	422.50242283	4.2250242283e+2
315.07	422.51583305	4.2251583305e+2
315.08	422.52924327	4.2252924327e+2
315.09	422.54265349	4.2254265349e+2
315.1	422.55606371	4.2255606371e+2
315.11	422.56947393	4.2256947393e+2
315.12	422.58288415	4.2258288415e+2
315.13	422.59629437	4.2259629437e+2
315.14	422.60970459	4.2260970459e+2
315.15	422.62311482	4.2262311482e+2
315.16	422.63652504	4.2263652504e+2
315.17	422.64993526	4.2264993526e+2

315.18	422.66334548	4.2266334548e+2
315.19	422.6767557	4.226767557e+2
315.2	422.69016592	4.2269016592e+2
315.21	422.70357614	4.2270357614e+2
315.22	422.71698636	4.2271698636e+2
315.23	422.73039658	4.2273039658e+2
315.24	422.7438068	4.227438068e+2
315.25	422.75721703	4.2275721703e+2
315.26	422.77062725	4.2277062725e+2
315.27	422.78403747	4.2278403747e+2
315.28	422.79744769	4.2279744769e+2
315.29	422.81085791	4.2281085791e+2
315.3	422.82426813	4.2282426813e+2
315.31	422.83767835	4.2283767835e+2
315.32	422.85108857	4.2285108857e+2
315.33	422.86449879	4.2286449879e+2
315.34	422.87790901	4.2287790901e+2
315.35	422.89131924	4.2289131924e+2
315.36	422.90472946	4.2290472946e+2
315.37	422.91813968	4.2291813968e+2
315.38	422.9315499	4.229315499e+2
315.39	422.94496012	4.2294496012e+2
315.4	422.95837034	4.2295837034e+2
315.41	422.97178056	4.2297178056e+2
315.42	422.98519078	4.2298519078e+2
315.43	422.998601	4.22998601e+2
315.44	423.01201122	4.2301201122e+2
315.45	423.02542145	4.2302542145e+2
315.46	423.03883167	4.2303883167e+2
315.47	423.05224189	4.2305224189e+2
315.48	423.06565211	4.2306565211e+2
315.49	423.07906233	4.2307906233e+2
315.5	423.09247255	4.2309247255e+2
315.51	423.10588277	4.2310588277e+2
315.52	423.11929299	4.2311929299e+2
315.53	423.13270321	4.2313270321e+2
315.54	423.14611343	4.2314611343e+2
315.55	423.15952366	4.2315952366e+2

315.56	423.17293388	4.2317293388e+2
315.57	423.1863441	4.231863441e+2
315.58	423.19975432	4.2319975432e+2
315.59	423.21316454	4.2321316454e+2
315.6	423.22657476	4.2322657476e+2
315.61	423.23998498	4.2323998498e+2
315.62	423.2533952	4.232533952e+2
315.63	423.26680542	4.2326680542e+2
315.64	423.28021564	4.2328021564e+2
315.65	423.29362587	4.2329362587e+2
315.66	423.30703609	4.2330703609e+2
315.67	423.32044631	4.2332044631e+2
315.68	423.33385653	4.2333385653e+2
315.69	423.34726675	4.2334726675e+2
315.7	423.36067697	4.2336067697e+2
315.71	423.37408719	4.2337408719e+2
315.72	423.38749741	4.2338749741e+2
315.73	423.40090763	4.2340090763e+2
315.74	423.41431785	4.2341431785e+2
315.75	423.42772808	4.2342772808e+2
315.76	423.4411383	4.234411383e+2
315.77	423.45454852	4.2345454852e+2
315.78	423.46795874	4.2346795874e+2
315.79	423.48136896	4.2348136896e+2
315.8	423.49477918	4.2349477918e+2
315.81	423.5081894	4.235081894e+2
315.82	423.52159962	4.2352159962e+2
315.83	423.53500984	4.2353500984e+2
315.84	423.54842006	4.2354842006e+2
315.85	423.56183029	4.2356183029e+2
315.86	423.57524051	4.2357524051e+2
315.87	423.58865073	4.2358865073e+2
315.88	423.60206095	4.2360206095e+2
315.89	423.61547117	4.2361547117e+2
315.9	423.62888139	4.2362888139e+2
315.91	423.64229161	4.2364229161e+2
315.92	423.65570183	4.2365570183e+2
315.93	423.66911205	4.2366911205e+2

315.94	423.68252227	4.2368252227e+2
315.95	423.6959325	4.236959325e+2
315.96	423.70934272	4.2370934272e+2
315.97	423.72275294	4.2372275294e+2
315.98	423.73616316	4.2373616316e+2
315.99	423.74957338	4.2374957338e+2
316	423.7629836	4.237629836e+2
316.01	423.77639382	4.2377639382e+2
316.02	423.78980404	4.2378980404e+2
316.03	423.80321426	4.2380321426e+2
316.04	423.81662448	4.2381662448e+2
316.05	423.83003471	4.2383003471e+2
316.06	423.84344493	4.2384344493e+2
316.07	423.85685515	4.2385685515e+2
316.08	423.87026537	4.2387026537e+2
316.09	423.88367559	4.2388367559e+2
316.1	423.89708581	4.2389708581e+2
316.11	423.91049603	4.2391049603e+2
316.12	423.92390625	4.2392390625e+2
316.13	423.93731647	4.2393731647e+2
316.14	423.95072669	4.2395072669e+2
316.15	423.96413692	4.2396413692e+2
316.16	423.97754714	4.2397754714e+2
316.17	423.99095736	4.2399095736e+2
316.18	424.00436758	4.2400436758e+2
316.19	424.0177778	4.240177778e+2
316.2	424.03118802	4.2403118802e+2
316.21	424.04459824	4.2404459824e+2
316.22	424.05800846	4.2405800846e+2
316.23	424.07141868	4.2407141868e+2
316.24	424.0848289	4.240848289e+2
316.25	424.09823913	4.2409823913e+2
316.26	424.11164935	4.2411164935e+2
316.27	424.12505957	4.2412505957e+2
316.28	424.13846979	4.2413846979e+2
316.29	424.15188001	4.2415188001e+2
316.3	424.16529023	4.2416529023e+2
316.31	424.17870045	4.2417870045e+2

316.32	424.19211067	4.2419211067e+2
316.33	424.20552089	4.2420552089e+2
316.34	424.21893111	4.2421893111e+2
316.35	424.23234134	4.2423234134e+2
316.36	424.24575156	4.2424575156e+2
316.37	424.25916178	4.2425916178e+2
316.38	424.272572	4.24272572e+2
316.39	424.28598222	4.2428598222e+2
316.4	424.29939244	4.2429939244e+2
316.41	424.31280266	4.2431280266e+2
316.42	424.32621288	4.2432621288e+2
316.43	424.3396231	4.243396231e+2
316.44	424.35303332	4.2435303332e+2
316.45	424.36644355	4.2436644355e+2
316.46	424.37985377	4.2437985377e+2
316.47	424.39326399	4.2439326399e+2
316.48	424.40667421	4.2440667421e+2
316.49	424.42008443	4.2442008443e+2
316.5	424.43349465	4.2443349465e+2
316.51	424.44690487	4.2444690487e+2
316.52	424.46031509	4.2446031509e+2
316.53	424.47372531	4.2447372531e+2
316.54	424.48713553	4.2448713553e+2
316.55	424.50054576	4.2450054576e+2
316.56	424.51395598	4.2451395598e+2
316.57	424.5273662	4.245273662e+2
316.58	424.54077642	4.2454077642e+2
316.59	424.55418664	4.2455418664e+2
316.6	424.56759686	4.2456759686e+2
316.61	424.58100708	4.2458100708e+2
316.62	424.5944173	4.245944173e+2
316.63	424.60782752	4.2460782752e+2
316.64	424.62123774	4.2462123774e+2
316.65	424.63464797	4.2463464797e+2
316.66	424.64805819	4.2464805819e+2
316.67	424.66146841	4.2466146841e+2
316.68	424.67487863	4.2467487863e+2
316.69	424.68828885	4.2468828885e+2

316.7	424.70169907	4.2470169907e+2
316.71	424.71510929	4.2471510929e+2
316.72	424.72851951	4.2472851951e+2
316.73	424.74192973	4.2474192973e+2
316.74	424.75533995	4.2475533995e+2
316.75	424.76875018	4.2476875018e+2
316.76	424.7821604	4.247821604e+2
316.77	424.79557062	4.2479557062e+2
316.78	424.80898084	4.2480898084e+2
316.79	424.82239106	4.2482239106e+2
316.8	424.83580128	4.2483580128e+2
316.81	424.8492115	4.248492115e+2
316.82	424.86262172	4.2486262172e+2
316.83	424.87603194	4.2487603194e+2
316.84	424.88944216	4.2488944216e+2
316.85	424.90285239	4.2490285239e+2
316.86	424.91626261	4.2491626261e+2
316.87	424.92967283	4.2492967283e+2
316.88	424.94308305	4.2494308305e+2
316.89	424.95649327	4.2495649327e+2
316.9	424.96990349	4.2496990349e+2
316.91	424.98331371	4.2498331371e+2
316.92	424.99672393	4.2499672393e+2
316.93	425.01013415	4.2501013415e+2
316.94	425.02354437	4.2502354437e+2
316.95	425.0369546	4.250369546e+2
316.96	425.05036482	4.2505036482e+2
316.97	425.06377504	4.2506377504e+2
316.98	425.07718526	4.2507718526e+2
316.99	425.09059548	4.2509059548e+2
317	425.1040057	4.251040057e+2
317.01	425.11741592	4.2511741592e+2
317.02	425.13082614	4.2513082614e+2
317.03	425.14423636	4.2514423636e+2
317.04	425.15764658	4.2515764658e+2
317.05	425.17105681	4.2517105681e+2
317.06	425.18446703	4.2518446703e+2
317.07	425.19787725	4.2519787725e+2

317.08	425.21128747	4.2521128747e+2
317.09	425.22469769	4.2522469769e+2
317.1	425.23810791	4.2523810791e+2
317.11	425.25151813	4.2525151813e+2
317.12	425.26492835	4.2526492835e+2
317.13	425.27833857	4.2527833857e+2
317.14	425.29174879	4.2529174879e+2
317.15	425.30515902	4.2530515902e+2
317.16	425.31856924	4.2531856924e+2
317.17	425.33197946	4.2533197946e+2
317.18	425.34538968	4.2534538968e+2
317.19	425.3587999	4.253587999e+2
317.2	425.37221012	4.2537221012e+2
317.21	425.38562034	4.2538562034e+2
317.22	425.39903056	4.2539903056e+2
317.23	425.41244078	4.2541244078e+2
317.24	425.425851	4.25425851e+2
317.25	425.43926123	4.2543926123e+2
317.26	425.45267145	4.2545267145e+2
317.27	425.46608167	4.2546608167e+2
317.28	425.47949189	4.2547949189e+2
317.29	425.49290211	4.2549290211e+2
317.3	425.50631233	4.2550631233e+2
317.31	425.51972255	4.2551972255e+2
317.32	425.53313277	4.2553313277e+2
317.33	425.54654299	4.2554654299e+2
317.34	425.55995321	4.2555995321e+2
317.35	425.57336344	4.2557336344e+2
317.36	425.58677366	4.2558677366e+2
317.37	425.60018388	4.2560018388e+2
317.38	425.6135941	4.256135941e+2
317.39	425.62700432	4.2562700432e+2
317.4	425.64041454	4.2564041454e+2
317.41	425.65382476	4.2565382476e+2
317.42	425.66723498	4.2566723498e+2
317.43	425.6806452	4.256806452e+2
317.44	425.69405542	4.2569405542e+2
317.45	425.70746565	4.2570746565e+2

317.46	425.72087587	4.2572087587e+2
317.47	425.73428609	4.2573428609e+2
317.48	425.74769631	4.2574769631e+2
317.49	425.76110653	4.2576110653e+2
317.5	425.77451675	4.2577451675e+2
317.51	425.78792697	4.2578792697e+2
317.52	425.80133719	4.2580133719e+2
317.53	425.81474741	4.2581474741e+2
317.54	425.82815763	4.2582815763e+2
317.55	425.84156786	4.2584156786e+2
317.56	425.85497808	4.2585497808e+2
317.57	425.8683883	4.258683883e+2
317.58	425.88179852	4.2588179852e+2
317.59	425.89520874	4.2589520874e+2
317.6	425.90861896	4.2590861896e+2
317.61	425.92202918	4.2592202918e+2
317.62	425.9354394	4.259354394e+2
317.63	425.94884962	4.2594884962e+2
317.64	425.96225984	4.2596225984e+2
317.65	425.97567007	4.2597567007e+2
317.66	425.98908029	4.2598908029e+2
317.67	426.00249051	4.2600249051e+2
317.68	426.01590073	4.2601590073e+2
317.69	426.02931095	4.2602931095e+2
317.7	426.04272117	4.2604272117e+2
317.71	426.05613139	4.2605613139e+2
317.72	426.06954161	4.2606954161e+2
317.73	426.08295183	4.2608295183e+2
317.74	426.09636205	4.2609636205e+2
317.75	426.10977228	4.2610977228e+2
317.76	426.1231825	4.261231825e+2
317.77	426.13659272	4.2613659272e+2
317.78	426.15000294	4.2615000294e+2
317.79	426.16341316	4.2616341316e+2
317.8	426.17682338	4.2617682338e+2
317.81	426.1902336	4.261902336e+2
317.82	426.20364382	4.2620364382e+2
317.83	426.21705404	4.2621705404e+2

317.84	426.23046426	4.2623046426e+2
317.85	426.24387449	4.2624387449e+2
317.86	426.25728471	4.2625728471e+2
317.87	426.27069493	4.2627069493e+2
317.88	426.28410515	4.2628410515e+2
317.89	426.29751537	4.2629751537e+2
317.9	426.31092559	4.2631092559e+2
317.91	426.32433581	4.2632433581e+2
317.92	426.33774603	4.2633774603e+2
317.93	426.35115625	4.2635115625e+2
317.94	426.36456647	4.2636456647e+2
317.95	426.3779767	4.263779767e+2
317.96	426.39138692	4.2639138692e+2
317.97	426.40479714	4.2640479714e+2
317.98	426.41820736	4.2641820736e+2
317.99	426.43161758	4.2643161758e+2
318	426.4450278	4.264450278e+2
318.01	426.45843802	4.2645843802e+2
318.02	426.47184824	4.2647184824e+2
318.03	426.48525846	4.2648525846e+2
318.04	426.49866868	4.2649866868e+2
318.05	426.51207891	4.2651207891e+2
318.06	426.52548913	4.2652548913e+2
318.07	426.53889935	4.2653889935e+2
318.08	426.55230957	4.2655230957e+2
318.09	426.56571979	4.2656571979e+2
318.1	426.57913001	4.2657913001e+2
318.11	426.59254023	4.2659254023e+2
318.12	426.60595045	4.2660595045e+2
318.13	426.61936067	4.2661936067e+2
318.14	426.63277089	4.2663277089e+2
318.15	426.64618112	4.2664618112e+2
318.16	426.65959134	4.2665959134e+2
318.17	426.67300156	4.2667300156e+2
318.18	426.68641178	4.2668641178e+2
318.19	426.699822	4.26699822e+2
318.2	426.71323222	4.2671323222e+2
318.21	426.72664244	4.2672664244e+2

318.22	426.74005266	4.2674005266e+2
318.23	426.75346288	4.2675346288e+2
318.24	426.7668731	4.267668731e+2
318.25	426.78028333	4.2678028333e+2
318.26	426.79369355	4.2679369355e+2
318.27	426.80710377	4.2680710377e+2
318.28	426.82051399	4.2682051399e+2
318.29	426.83392421	4.2683392421e+2
318.3	426.84733443	4.2684733443e+2
318.31	426.86074465	4.2686074465e+2
318.32	426.87415487	4.2687415487e+2
318.33	426.88756509	4.2688756509e+2
318.34	426.90097531	4.2690097531e+2
318.35	426.91438554	4.2691438554e+2
318.36	426.92779576	4.2692779576e+2
318.37	426.94120598	4.2694120598e+2
318.38	426.9546162	4.269546162e+2
318.39	426.96802642	4.2696802642e+2
318.4	426.98143664	4.2698143664e+2
318.41	426.99484686	4.2699484686e+2
318.42	427.00825708	4.2700825708e+2
318.43	427.0216673	4.270216673e+2
318.44	427.03507752	4.2703507752e+2
318.45	427.04848775	4.2704848775e+2
318.46	427.06189797	4.2706189797e+2
318.47	427.07530819	4.2707530819e+2
318.48	427.08871841	4.2708871841e+2
318.49	427.10212863	4.2710212863e+2
318.5	427.11553885	4.2711553885e+2
318.51	427.12894907	4.2712894907e+2
318.52	427.14235929	4.2714235929e+2
318.53	427.15576951	4.2715576951e+2
318.54	427.16917973	4.2716917973e+2
318.55	427.18258996	4.2718258996e+2
318.56	427.19600018	4.2719600018e+2
318.57	427.2094104	4.272094104e+2
318.58	427.22282062	4.2722282062e+2
318.59	427.23623084	4.2723623084e+2

318.6	427.24964106	4.2724964106e+2
318.61	427.26305128	4.2726305128e+2
318.62	427.2764615	4.272764615e+2
318.63	427.28987172	4.2728987172e+2
318.64	427.30328194	4.2730328194e+2
318.65	427.31669217	4.2731669217e+2
318.66	427.33010239	4.2733010239e+2
318.67	427.34351261	4.2734351261e+2
318.68	427.35692283	4.2735692283e+2
318.69	427.37033305	4.2737033305e+2
318.7	427.38374327	4.2738374327e+2
318.71	427.39715349	4.2739715349e+2
318.72	427.41056371	4.2741056371e+2
318.73	427.42397393	4.2742397393e+2
318.74	427.43738415	4.2743738415e+2
318.75	427.45079438	4.2745079438e+2
318.76	427.4642046	4.274642046e+2
318.77	427.47761482	4.2747761482e+2
318.78	427.49102504	4.2749102504e+2
318.79	427.50443526	4.2750443526e+2
318.8	427.51784548	4.2751784548e+2
318.81	427.5312557	4.275312557e+2
318.82	427.54466592	4.2754466592e+2
318.83	427.55807614	4.2755807614e+2
318.84	427.57148636	4.2757148636e+2
318.85	427.58489659	4.2758489659e+2
318.86	427.59830681	4.2759830681e+2
318.87	427.61171703	4.2761171703e+2
318.88	427.62512725	4.2762512725e+2
318.89	427.63853747	4.2763853747e+2
318.9	427.65194769	4.2765194769e+2
318.91	427.66535791	4.2766535791e+2
318.92	427.67876813	4.2767876813e+2
318.93	427.69217835	4.2769217835e+2
318.94	427.70558857	4.2770558857e+2
318.95	427.7189988	4.277189988e+2
318.96	427.73240902	4.2773240902e+2
318.97	427.74581924	4.2774581924e+2

318.98	427.75922946	4.2775922946e+2
318.99	427.77263968	4.2777263968e+2
319	427.7860499	4.277860499e+2
319.01	427.79946012	4.2779946012e+2
319.02	427.81287034	4.2781287034e+2
319.03	427.82628056	4.2782628056e+2
319.04	427.83969078	4.2783969078e+2
319.05	427.85310101	4.2785310101e+2
319.06	427.86651123	4.2786651123e+2
319.07	427.87992145	4.2787992145e+2
319.08	427.89333167	4.2789333167e+2
319.09	427.90674189	4.2790674189e+2
319.1	427.92015211	4.2792015211e+2
319.11	427.93356233	4.2793356233e+2
319.12	427.94697255	4.2794697255e+2
319.13	427.96038277	4.2796038277e+2
319.14	427.97379299	4.2797379299e+2
319.15	427.98720322	4.2798720322e+2
319.16	428.00061344	4.2800061344e+2
319.17	428.01402366	4.2801402366e+2
319.18	428.02743388	4.2802743388e+2
319.19	428.0408441	4.280408441e+2
319.2	428.05425432	4.2805425432e+2
319.21	428.06766454	4.2806766454e+2
319.22	428.08107476	4.2808107476e+2
319.23	428.09448498	4.2809448498e+2
319.24	428.1078952	4.281078952e+2
319.25	428.12130543	4.2812130543e+2
319.26	428.13471565	4.2813471565e+2
319.27	428.14812587	4.2814812587e+2
319.28	428.16153609	4.2816153609e+2
319.29	428.17494631	4.2817494631e+2
319.3	428.18835653	4.2818835653e+2
319.31	428.20176675	4.2820176675e+2
319.32	428.21517697	4.2821517697e+2
319.33	428.22858719	4.2822858719e+2
319.34	428.24199741	4.2824199741e+2
319.35	428.25540764	4.2825540764e+2

319.36	428.26881786	4.2826881786e+2
319.37	428.28222808	4.2828222808e+2
319.38	428.2956383	4.282956383e+2
319.39	428.30904852	4.2830904852e+2
319.4	428.32245874	4.2832245874e+2
319.41	428.33586896	4.2833586896e+2
319.42	428.34927918	4.2834927918e+2
319.43	428.3626894	4.283626894e+2
319.44	428.37609962	4.2837609962e+2
319.45	428.38950985	4.2838950985e+2
319.46	428.40292007	4.2840292007e+2
319.47	428.41633029	4.2841633029e+2
319.48	428.42974051	4.2842974051e+2
319.49	428.44315073	4.2844315073e+2
319.5	428.45656095	4.2845656095e+2
319.51	428.46997117	4.2846997117e+2
319.52	428.48338139	4.2848338139e+2
319.53	428.49679161	4.2849679161e+2
319.54	428.51020183	4.2851020183e+2
319.55	428.52361206	4.2852361206e+2
319.56	428.53702228	4.2853702228e+2
319.57	428.5504325	4.285504325e+2
319.58	428.56384272	4.2856384272e+2
319.59	428.57725294	4.2857725294e+2
319.6	428.59066316	4.2859066316e+2
319.61	428.60407338	4.2860407338e+2
319.62	428.6174836	4.286174836e+2
319.63	428.63089382	4.2863089382e+2
319.64	428.64430404	4.2864430404e+2
319.65	428.65771427	4.2865771427e+2
319.66	428.67112449	4.2867112449e+2
319.67	428.68453471	4.2868453471e+2
319.68	428.69794493	4.2869794493e+2
319.69	428.71135515	4.2871135515e+2
319.7	428.72476537	4.2872476537e+2
319.71	428.73817559	4.2873817559e+2
319.72	428.75158581	4.2875158581e+2
319.73	428.76499603	4.2876499603e+2

319.74	428.77840625	4.2877840625e+2
319.75	428.79181648	4.2879181648e+2
319.76	428.8052267	4.288052267e+2
319.77	428.81863692	4.2881863692e+2
319.78	428.83204714	4.2883204714e+2
319.79	428.84545736	4.2884545736e+2
319.8	428.85886758	4.2885886758e+2
319.81	428.8722778	4.288722778e+2
319.82	428.88568802	4.2888568802e+2
319.83	428.89909824	4.2889909824e+2
319.84	428.91250846	4.2891250846e+2
319.85	428.92591869	4.2892591869e+2
319.86	428.93932891	4.2893932891e+2
319.87	428.95273913	4.2895273913e+2
319.88	428.96614935	4.2896614935e+2
319.89	428.97955957	4.2897955957e+2
319.9	428.99296979	4.2899296979e+2
319.91	429.00638001	4.2900638001e+2
319.92	429.01979023	4.2901979023e+2
319.93	429.03320045	4.2903320045e+2
319.94	429.04661067	4.2904661067e+2
319.95	429.0600209	4.290600209e+2
319.96	429.07343112	4.2907343112e+2
319.97	429.08684134	4.2908684134e+2
319.98	429.10025156	4.2910025156e+2
319.99	429.11366178	4.2911366178e+2
320	429.127072	4.29127072e+2
320.01	429.14048222	4.2914048222e+2
320.02	429.15389244	4.2915389244e+2
320.03	429.16730266	4.2916730266e+2
320.04	429.18071288	4.2918071288e+2
320.05	429.19412311	4.2919412311e+2
320.06	429.20753333	4.2920753333e+2
320.07	429.22094355	4.2922094355e+2
320.08	429.23435377	4.2923435377e+2
320.09	429.24776399	4.2924776399e+2
320.1	429.26117421	4.2926117421e+2
320.11	429.27458443	4.2927458443e+2

320.12	429.28799465	4.2928799465e+2
320.13	429.30140487	4.2930140487e+2
320.14	429.31481509	4.2931481509e+2
320.15	429.32822532	4.2932822532e+2
320.16	429.34163554	4.2934163554e+2
320.17	429.35504576	4.2935504576e+2
320.18	429.36845598	4.2936845598e+2
320.19	429.3818662	4.293818662e+2
320.2	429.39527642	4.2939527642e+2
320.21	429.40868664	4.2940868664e+2
320.22	429.42209686	4.2942209686e+2
320.23	429.43550708	4.2943550708e+2
320.24	429.4489173	4.294489173e+2
320.25	429.46232753	4.2946232753e+2
320.26	429.47573775	4.2947573775e+2
320.27	429.48914797	4.2948914797e+2
320.28	429.50255819	4.2950255819e+2
320.29	429.51596841	4.2951596841e+2
320.3	429.52937863	4.2952937863e+2
320.31	429.54278885	4.2954278885e+2
320.32	429.55619907	4.2955619907e+2
320.33	429.56960929	4.2956960929e+2
320.34	429.58301951	4.2958301951e+2
320.35	429.59642974	4.2959642974e+2
320.36	429.60983996	4.2960983996e+2
320.37	429.62325018	4.2962325018e+2
320.38	429.6366604	4.296366604e+2
320.39	429.65007062	4.2965007062e+2
320.4	429.66348084	4.2966348084e+2
320.41	429.67689106	4.2967689106e+2
320.42	429.69030128	4.2969030128e+2
320.43	429.7037115	4.297037115e+2
320.44	429.71712172	4.2971712172e+2
320.45	429.73053195	4.2973053195e+2
320.46	429.74394217	4.2974394217e+2
320.47	429.75735239	4.2975735239e+2
320.48	429.77076261	4.2977076261e+2
320.49	429.78417283	4.2978417283e+2

320.5	429.79758305	4.2979758305e+2
320.51	429.81099327	4.2981099327e+2
320.52	429.82440349	4.2982440349e+2
320.53	429.83781371	4.2983781371e+2
320.54	429.85122393	4.2985122393e+2
320.55	429.86463416	4.2986463416e+2
320.56	429.87804438	4.2987804438e+2
320.57	429.8914546	4.298914546e+2
320.58	429.90486482	4.2990486482e+2
320.59	429.91827504	4.2991827504e+2
320.6	429.93168526	4.2993168526e+2
320.61	429.94509548	4.2994509548e+2
320.62	429.9585057	4.299585057e+2
320.63	429.97191592	4.2997191592e+2
320.64	429.98532614	4.2998532614e+2
320.65	429.99873637	4.2999873637e+2
320.66	430.01214659	4.3001214659e+2
320.67	430.02555681	4.3002555681e+2
320.68	430.03896703	4.3003896703e+2
320.69	430.05237725	4.3005237725e+2
320.7	430.06578747	4.3006578747e+2
320.71	430.07919769	4.3007919769e+2
320.72	430.09260791	4.3009260791e+2
320.73	430.10601813	4.3010601813e+2
320.74	430.11942835	4.3011942835e+2
320.75	430.13283858	4.3013283858e+2
320.76	430.1462488	4.301462488e+2
320.77	430.15965902	4.3015965902e+2
320.78	430.17306924	4.3017306924e+2
320.79	430.18647946	4.3018647946e+2
320.8	430.19988968	4.3019988968e+2
320.81	430.2132999	4.302132999e+2
320.82	430.22671012	4.3022671012e+2
320.83	430.24012034	4.3024012034e+2
320.84	430.25353056	4.3025353056e+2
320.85	430.26694079	4.3026694079e+2
320.86	430.28035101	4.3028035101e+2
320.87	430.29376123	4.3029376123e+2

320.88	430.30717145	4.3030717145e+2
320.89	430.32058167	4.3032058167e+2
320.9	430.33399189	4.3033399189e+2
320.91	430.34740211	4.3034740211e+2
320.92	430.36081233	4.3036081233e+2
320.93	430.37422255	4.3037422255e+2
320.94	430.38763277	4.3038763277e+2
320.95	430.401043	4.30401043e+2
320.96	430.41445322	4.3041445322e+2
320.97	430.42786344	4.3042786344e+2
320.98	430.44127366	4.3044127366e+2
320.99	430.45468388	4.3045468388e+2
321	430.4680941	4.304680941e+2
321.01	430.48150432	4.3048150432e+2
321.02	430.49491454	4.3049491454e+2
321.03	430.50832476	4.3050832476e+2
321.04	430.52173498	4.3052173498e+2
321.05	430.53514521	4.3053514521e+2
321.06	430.54855543	4.3054855543e+2
321.07	430.56196565	4.3056196565e+2
321.08	430.57537587	4.3057537587e+2
321.09	430.58878609	4.3058878609e+2
321.1	430.60219631	4.3060219631e+2
321.11	430.61560653	4.3061560653e+2
321.12	430.62901675	4.3062901675e+2
321.13	430.64242697	4.3064242697e+2
321.14	430.65583719	4.3065583719e+2
321.15	430.66924742	4.3066924742e+2
321.16	430.68265764	4.3068265764e+2
321.17	430.69606786	4.3069606786e+2
321.18	430.70947808	4.3070947808e+2
321.19	430.7228883	4.307228883e+2
321.2	430.73629852	4.3073629852e+2
321.21	430.74970874	4.3074970874e+2
321.22	430.76311896	4.3076311896e+2
321.23	430.77652918	4.3077652918e+2
321.24	430.7899394	4.307899394e+2
321.25	430.80334963	4.3080334963e+2

321.26	430.81675985	4.3081675985e+2
321.27	430.83017007	4.3083017007e+2
321.28	430.84358029	4.3084358029e+2
321.29	430.85699051	4.3085699051e+2
321.3	430.87040073	4.3087040073e+2
321.31	430.88381095	4.3088381095e+2
321.32	430.89722117	4.3089722117e+2
321.33	430.91063139	4.3091063139e+2
321.34	430.92404161	4.3092404161e+2
321.35	430.93745184	4.3093745184e+2
321.36	430.95086206	4.3095086206e+2
321.37	430.96427228	4.3096427228e+2
321.38	430.9776825	4.309776825e+2
321.39	430.99109272	4.3099109272e+2
321.4	431.00450294	4.3100450294e+2
321.41	431.01791316	4.3101791316e+2
321.42	431.03132338	4.3103132338e+2
321.43	431.0447336	4.310447336e+2
321.44	431.05814382	4.3105814382e+2
321.45	431.07155405	4.3107155405e+2
321.46	431.08496427	4.3108496427e+2
321.47	431.09837449	4.3109837449e+2
321.48	431.11178471	4.3111178471e+2
321.49	431.12519493	4.3112519493e+2
321.5	431.13860515	4.3113860515e+2
321.51	431.15201537	4.3115201537e+2
321.52	431.16542559	4.3116542559e+2
321.53	431.17883581	4.3117883581e+2
321.54	431.19224603	4.3119224603e+2
321.55	431.20565626	4.3120565626e+2
321.56	431.21906648	4.3121906648e+2
321.57	431.2324767	4.312324767e+2
321.58	431.24588692	4.3124588692e+2
321.59	431.25929714	4.3125929714e+2
321.6	431.27270736	4.3127270736e+2
321.61	431.28611758	4.3128611758e+2
321.62	431.2995278	4.312995278e+2
321.63	431.31293802	4.3131293802e+2

321.64	431.32634824	4.3132634824e+2
321.65	431.33975847	4.3133975847e+2
321.66	431.35316869	4.3135316869e+2
321.67	431.36657891	4.3136657891e+2
321.68	431.37998913	4.3137998913e+2
321.69	431.39339935	4.3139339935e+2
321.7	431.40680957	4.3140680957e+2
321.71	431.42021979	4.3142021979e+2
321.72	431.43363001	4.3143363001e+2
321.73	431.44704023	4.3144704023e+2
321.74	431.46045045	4.3146045045e+2
321.75	431.47386068	4.3147386068e+2
321.76	431.4872709	4.314872709e+2
321.77	431.50068112	4.3150068112e+2
321.78	431.51409134	4.3151409134e+2
321.79	431.52750156	4.3152750156e+2
321.8	431.54091178	4.3154091178e+2
321.81	431.554322	4.31554322e+2
321.82	431.56773222	4.3156773222e+2
321.83	431.58114244	4.3158114244e+2
321.84	431.59455266	4.3159455266e+2
321.85	431.60796289	4.3160796289e+2
321.86	431.62137311	4.3162137311e+2
321.87	431.63478333	4.3163478333e+2
321.88	431.64819355	4.3164819355e+2
321.89	431.66160377	4.3166160377e+2
321.9	431.67501399	4.3167501399e+2
321.91	431.68842421	4.3168842421e+2
321.92	431.70183443	4.3170183443e+2
321.93	431.71524465	4.3171524465e+2
321.94	431.72865487	4.3172865487e+2
321.95	431.7420651	4.317420651e+2
321.96	431.75547532	4.3175547532e+2
321.97	431.76888554	4.3176888554e+2
321.98	431.78229576	4.3178229576e+2
321.99	431.79570598	4.3179570598e+2
322	431.8091162	4.318091162e+2
322.01	431.82252642	4.3182252642e+2

322.02	431.83593664	4.3183593664e+2
322.03	431.84934686	4.3184934686e+2
322.04	431.86275708	4.3186275708e+2
322.05	431.87616731	4.3187616731e+2
322.06	431.88957753	4.3188957753e+2
322.07	431.90298775	4.3190298775e+2
322.08	431.91639797	4.3191639797e+2
322.09	431.92980819	4.3192980819e+2
322.1	431.94321841	4.3194321841e+2
322.11	431.95662863	4.3195662863e+2
322.12	431.97003885	4.3197003885e+2
322.13	431.98344907	4.3198344907e+2
322.14	431.99685929	4.3199685929e+2
322.15	432.01026952	4.3201026952e+2
322.16	432.02367974	4.3202367974e+2
322.17	432.03708996	4.3203708996e+2
322.18	432.05050018	4.3205050018e+2
322.19	432.0639104	4.320639104e+2
322.2	432.07732062	4.3207732062e+2
322.21	432.09073084	4.3209073084e+2
322.22	432.10414106	4.3210414106e+2
322.23	432.11755128	4.3211755128e+2
322.24	432.1309615	4.321309615e+2
322.25	432.14437173	4.3214437173e+2
322.26	432.15778195	4.3215778195e+2
322.27	432.17119217	4.3217119217e+2
322.28	432.18460239	4.3218460239e+2
322.29	432.19801261	4.3219801261e+2
322.3	432.21142283	4.3221142283e+2
322.31	432.22483305	4.3222483305e+2
322.32	432.23824327	4.3223824327e+2
322.33	432.25165349	4.3225165349e+2
322.34	432.26506371	4.3226506371e+2
322.35	432.27847394	4.3227847394e+2
322.36	432.29188416	4.3229188416e+2
322.37	432.30529438	4.3230529438e+2
322.38	432.3187046	4.323187046e+2
322.39	432.33211482	4.3233211482e+2

322.4	432.34552504	4.3234552504e+2
322.41	432.35893526	4.3235893526e+2
322.42	432.37234548	4.3237234548e+2
322.43	432.3857557	4.323857557e+2
322.44	432.39916592	4.3239916592e+2
322.45	432.41257615	4.3241257615e+2
322.46	432.42598637	4.3242598637e+2
322.47	432.43939659	4.3243939659e+2
322.48	432.45280681	4.3245280681e+2
322.49	432.46621703	4.3246621703e+2
322.5	432.47962725	4.3247962725e+2
322.51	432.49303747	4.3249303747e+2
322.52	432.50644769	4.3250644769e+2
322.53	432.51985791	4.3251985791e+2
322.54	432.53326813	4.3253326813e+2
322.55	432.54667836	4.3254667836e+2
322.56	432.56008858	4.3256008858e+2
322.57	432.5734988	4.325734988e+2
322.58	432.58690902	4.3258690902e+2
322.59	432.60031924	4.3260031924e+2
322.6	432.61372946	4.3261372946e+2
322.61	432.62713968	4.3262713968e+2
322.62	432.6405499	4.326405499e+2
322.63	432.65396012	4.3265396012e+2
322.64	432.66737034	4.3266737034e+2
322.65	432.68078057	4.3268078057e+2
322.66	432.69419079	4.3269419079e+2
322.67	432.70760101	4.3270760101e+2
322.68	432.72101123	4.3272101123e+2
322.69	432.73442145	4.3273442145e+2
322.7	432.74783167	4.3274783167e+2
322.71	432.76124189	4.3276124189e+2
322.72	432.77465211	4.3277465211e+2
322.73	432.78806233	4.3278806233e+2
322.74	432.80147255	4.3280147255e+2
322.75	432.81488278	4.3281488278e+2
322.76	432.828293	4.32828293e+2
322.77	432.84170322	4.3284170322e+2

322.78	432.85511344	4.3285511344e+2
322.79	432.86852366	4.3286852366e+2
322.8	432.88193388	4.3288193388e+2
322.81	432.8953441	4.328953441e+2
322.82	432.90875432	4.3290875432e+2
322.83	432.92216454	4.3292216454e+2
322.84	432.93557476	4.3293557476e+2
322.85	432.94898499	4.3294898499e+2
322.86	432.96239521	4.3296239521e+2
322.87	432.97580543	4.3297580543e+2
322.88	432.98921565	4.3298921565e+2
322.89	433.00262587	4.3300262587e+2
322.9	433.01603609	4.3301603609e+2
322.91	433.02944631	4.3302944631e+2
322.92	433.04285653	4.3304285653e+2
322.93	433.05626675	4.3305626675e+2
322.94	433.06967697	4.3306967697e+2
322.95	433.0830872	4.330830872e+2
322.96	433.09649742	4.3309649742e+2
322.97	433.10990764	4.3310990764e+2
322.98	433.12331786	4.3312331786e+2
322.99	433.13672808	4.3313672808e+2
323	433.1501383	4.331501383e+2
323.01	433.16354852	4.3316354852e+2
323.02	433.17695874	4.3317695874e+2
323.03	433.19036896	4.3319036896e+2
323.04	433.20377918	4.3320377918e+2
323.05	433.21718941	4.3321718941e+2
323.06	433.23059963	4.3323059963e+2
323.07	433.24400985	4.3324400985e+2
323.08	433.25742007	4.3325742007e+2
323.09	433.27083029	4.3327083029e+2
323.1	433.28424051	4.3328424051e+2
323.11	433.29765073	4.3329765073e+2
323.12	433.31106095	4.3331106095e+2
323.13	433.32447117	4.3332447117e+2
323.14	433.33788139	4.3333788139e+2
323.15	433.35129162	4.3335129162e+2

323.16	433.36470184	4.3336470184e+2
323.17	433.37811206	4.3337811206e+2
323.18	433.39152228	4.3339152228e+2
323.19	433.4049325	4.334049325e+2
323.2	433.41834272	4.3341834272e+2
323.21	433.43175294	4.3343175294e+2
323.22	433.44516316	4.3344516316e+2
323.23	433.45857338	4.3345857338e+2
323.24	433.4719836	4.334719836e+2
323.25	433.48539383	4.3348539383e+2
323.26	433.49880405	4.3349880405e+2
323.27	433.51221427	4.3351221427e+2
323.28	433.52562449	4.3352562449e+2
323.29	433.53903471	4.3353903471e+2
323.3	433.55244493	4.3355244493e+2
323.31	433.56585515	4.3356585515e+2
323.32	433.57926537	4.3357926537e+2
323.33	433.59267559	4.3359267559e+2
323.34	433.60608581	4.3360608581e+2
323.35	433.61949604	4.3361949604e+2
323.36	433.63290626	4.3363290626e+2
323.37	433.64631648	4.3364631648e+2
323.38	433.6597267	4.336597267e+2
323.39	433.67313692	4.3367313692e+2
323.4	433.68654714	4.3368654714e+2
323.41	433.69995736	4.3369995736e+2
323.42	433.71336758	4.3371336758e+2
323.43	433.7267778	4.337267778e+2
323.44	433.74018802	4.3374018802e+2
323.45	433.75359825	4.3375359825e+2
323.46	433.76700847	4.3376700847e+2
323.47	433.78041869	4.3378041869e+2
323.48	433.79382891	4.3379382891e+2
323.49	433.80723913	4.3380723913e+2
323.5	433.82064935	4.3382064935e+2
323.51	433.83405957	4.3383405957e+2
323.52	433.84746979	4.3384746979e+2
323.53	433.86088001	4.3386088001e+2

323.54	433.87429023	4.3387429023e+2
323.55	433.88770046	4.3388770046e+2
323.56	433.90111068	4.3390111068e+2
323.57	433.9145209	4.339145209e+2
323.58	433.92793112	4.3392793112e+2
323.59	433.94134134	4.3394134134e+2
323.6	433.95475156	4.3395475156e+2
323.61	433.96816178	4.3396816178e+2
323.62	433.981572	4.33981572e+2
323.63	433.99498222	4.3399498222e+2
323.64	434.00839244	4.3400839244e+2
323.65	434.02180267	4.3402180267e+2
323.66	434.03521289	4.3403521289e+2
323.67	434.04862311	4.3404862311e+2
323.68	434.06203333	4.3406203333e+2
323.69	434.07544355	4.3407544355e+2
323.7	434.08885377	4.3408885377e+2
323.71	434.10226399	4.3410226399e+2
323.72	434.11567421	4.3411567421e+2
323.73	434.12908443	4.3412908443e+2
323.74	434.14249465	4.3414249465e+2
323.75	434.15590488	4.3415590488e+2
323.76	434.1693151	4.341693151e+2
323.77	434.18272532	4.3418272532e+2
323.78	434.19613554	4.3419613554e+2
323.79	434.20954576	4.3420954576e+2
323.8	434.22295598	4.3422295598e+2
323.81	434.2363662	4.342363662e+2
323.82	434.24977642	4.3424977642e+2
323.83	434.26318664	4.3426318664e+2
323.84	434.27659686	4.3427659686e+2
323.85	434.29000709	4.3429000709e+2
323.86	434.30341731	4.3430341731e+2
323.87	434.31682753	4.3431682753e+2
323.88	434.33023775	4.3433023775e+2
323.89	434.34364797	4.3434364797e+2
323.9	434.35705819	4.3435705819e+2
323.91	434.37046841	4.3437046841e+2

323.92	434.38387863	4.3438387863e+2
323.93	434.39728885	4.3439728885e+2
323.94	434.41069907	4.3441069907e+2
323.95	434.4241093	4.344241093e+2
323.96	434.43751952	4.3443751952e+2
323.97	434.45092974	4.3445092974e+2
323.98	434.46433996	4.3446433996e+2
323.99	434.47775018	4.3447775018e+2
324	434.4911604	4.344911604e+2
324.01	434.50457062	4.3450457062e+2
324.02	434.51798084	4.3451798084e+2
324.03	434.53139106	4.3453139106e+2
324.04	434.54480128	4.3454480128e+2
324.05	434.55821151	4.3455821151e+2
324.06	434.57162173	4.3457162173e+2
324.07	434.58503195	4.3458503195e+2
324.08	434.59844217	4.3459844217e+2
324.09	434.61185239	4.3461185239e+2
324.1	434.62526261	4.3462526261e+2
324.11	434.63867283	4.3463867283e+2
324.12	434.65208305	4.3465208305e+2
324.13	434.66549327	4.3466549327e+2
324.14	434.67890349	4.3467890349e+2
324.15	434.69231372	4.3469231372e+2
324.16	434.70572394	4.3470572394e+2
324.17	434.71913416	4.3471913416e+2
324.18	434.73254438	4.3473254438e+2
324.19	434.7459546	4.347459546e+2
324.2	434.75936482	4.3475936482e+2
324.21	434.77277504	4.3477277504e+2
324.22	434.78618526	4.3478618526e+2
324.23	434.79959548	4.3479959548e+2
324.24	434.8130057	4.348130057e+2
324.25	434.82641593	4.3482641593e+2
324.26	434.83982615	4.3483982615e+2
324.27	434.85323637	4.3485323637e+2
324.28	434.86664659	4.3486664659e+2
324.29	434.88005681	4.3488005681e+2

324.3	434.89346703	4.3489346703e+2
324.31	434.90687725	4.3490687725e+2
324.32	434.92028747	4.3492028747e+2
324.33	434.93369769	4.3493369769e+2
324.34	434.94710791	4.3494710791e+2
324.35	434.96051814	4.3496051814e+2
324.36	434.97392836	4.3497392836e+2
324.37	434.98733858	4.3498733858e+2
324.38	435.0007488	4.350007488e+2
324.39	435.01415902	4.3501415902e+2
324.4	435.02756924	4.3502756924e+2
324.41	435.04097946	4.3504097946e+2
324.42	435.05438968	4.3505438968e+2
324.43	435.0677999	4.350677999e+2
324.44	435.08121012	4.3508121012e+2
324.45	435.09462035	4.3509462035e+2
324.46	435.10803057	4.3510803057e+2
324.47	435.12144079	4.3512144079e+2
324.48	435.13485101	4.3513485101e+2
324.49	435.14826123	4.3514826123e+2
324.5	435.16167145	4.3516167145e+2
324.51	435.17508167	4.3517508167e+2
324.52	435.18849189	4.3518849189e+2
324.53	435.20190211	4.3520190211e+2
324.54	435.21531233	4.3521531233e+2
324.55	435.22872256	4.3522872256e+2
324.56	435.24213278	4.3524213278e+2
324.57	435.255543	4.35255543e+2
324.58	435.26895322	4.3526895322e+2
324.59	435.28236344	4.3528236344e+2
324.6	435.29577366	4.3529577366e+2
324.61	435.30918388	4.3530918388e+2
324.62	435.3225941	4.353225941e+2
324.63	435.33600432	4.3533600432e+2
324.64	435.34941454	4.3534941454e+2
324.65	435.36282477	4.3536282477e+2
324.66	435.37623499	4.3537623499e+2
324.67	435.38964521	4.3538964521e+2

324.68	435.40305543	4.3540305543e+2
324.69	435.41646565	4.3541646565e+2
324.7	435.42987587	4.3542987587e+2
324.71	435.44328609	4.3544328609e+2
324.72	435.45669631	4.3545669631e+2
324.73	435.47010653	4.3547010653e+2
324.74	435.48351675	4.3548351675e+2
324.75	435.49692698	4.3549692698e+2
324.76	435.5103372	4.355103372e+2
324.77	435.52374742	4.3552374742e+2
324.78	435.53715764	4.3553715764e+2
324.79	435.55056786	4.3555056786e+2
324.8	435.56397808	4.3556397808e+2
324.81	435.5773883	4.355773883e+2
324.82	435.59079852	4.3559079852e+2
324.83	435.60420874	4.3560420874e+2
324.84	435.61761896	4.3561761896e+2
324.85	435.63102919	4.3563102919e+2
324.86	435.64443941	4.3564443941e+2
324.87	435.65784963	4.3565784963e+2
324.88	435.67125985	4.3567125985e+2
324.89	435.68467007	4.3568467007e+2
324.9	435.69808029	4.3569808029e+2
324.91	435.71149051	4.3571149051e+2
324.92	435.72490073	4.3572490073e+2
324.93	435.73831095	4.3573831095e+2
324.94	435.75172117	4.3575172117e+2
324.95	435.7651314	4.357651314e+2
324.96	435.77854162	4.3577854162e+2
324.97	435.79195184	4.3579195184e+2
324.98	435.80536206	4.3580536206e+2
324.99	435.81877228	4.3581877228e+2
325	435.8321825	4.358321825e+2
325.01	435.84559272	4.3584559272e+2
325.02	435.85900294	4.3585900294e+2
325.03	435.87241316	4.3587241316e+2
325.04	435.88582338	4.3588582338e+2
325.05	435.89923361	4.3589923361e+2

325.06	435.91264383	4.3591264383e+2
325.07	435.92605405	4.3592605405e+2
325.08	435.93946427	4.3593946427e+2
325.09	435.95287449	4.3595287449e+2
325.1	435.96628471	4.3596628471e+2
325.11	435.97969493	4.3597969493e+2
325.12	435.99310515	4.3599310515e+2
325.13	436.00651537	4.3600651537e+2
325.14	436.01992559	4.3601992559e+2
325.15	436.03333582	4.3603333582e+2
325.16	436.04674604	4.3604674604e+2
325.17	436.06015626	4.3606015626e+2
325.18	436.07356648	4.3607356648e+2
325.19	436.0869767	4.360869767e+2
325.2	436.10038692	4.3610038692e+2
325.21	436.11379714	4.3611379714e+2
325.22	436.12720736	4.3612720736e+2
325.23	436.14061758	4.3614061758e+2
325.24	436.1540278	4.361540278e+2
325.25	436.16743803	4.3616743803e+2
325.26	436.18084825	4.3618084825e+2
325.27	436.19425847	4.3619425847e+2
325.28	436.20766869	4.3620766869e+2
325.29	436.22107891	4.3622107891e+2
325.3	436.23448913	4.3623448913e+2
325.31	436.24789935	4.3624789935e+2
325.32	436.26130957	4.3626130957e+2
325.33	436.27471979	4.3627471979e+2
325.34	436.28813001	4.3628813001e+2
325.35	436.30154024	4.3630154024e+2
325.36	436.31495046	4.3631495046e+2
325.37	436.32836068	4.3632836068e+2
325.38	436.3417709	4.363417709e+2
325.39	436.35518112	4.3635518112e+2
325.4	436.36859134	4.3636859134e+2
325.41	436.38200156	4.3638200156e+2
325.42	436.39541178	4.3639541178e+2
325.43	436.40882	4.36408822e+2

325.44	436.42223222	4.3642223222e+2
325.45	436.43564245	4.3643564245e+2
325.46	436.44905267	4.3644905267e+2
325.47	436.46246289	4.3646246289e+2
325.48	436.47587311	4.3647587311e+2
325.49	436.48928333	4.3648928333e+2
325.5	436.50269355	4.3650269355e+2
325.51	436.51610377	4.3651610377e+2
325.52	436.52951399	4.3652951399e+2
325.53	436.54292421	4.3654292421e+2
325.54	436.55633443	4.3655633443e+2
325.55	436.56974466	4.3656974466e+2
325.56	436.58315488	4.3658315488e+2
325.57	436.5965651	4.365965651e+2
325.58	436.60997532	4.3660997532e+2
325.59	436.62338554	4.3662338554e+2
325.6	436.63679576	4.3663679576e+2
325.61	436.65020598	4.3665020598e+2
325.62	436.6636162	4.366636162e+2
325.63	436.67702642	4.3667702642e+2
325.64	436.69043664	4.3669043664e+2
325.65	436.70384687	4.3670384687e+2
325.66	436.71725709	4.3671725709e+2
325.67	436.73066731	4.3673066731e+2
325.68	436.74407753	4.3674407753e+2
325.69	436.75748775	4.3675748775e+2
325.7	436.77089797	4.3677089797e+2
325.71	436.78430819	4.3678430819e+2
325.72	436.79771841	4.3679771841e+2
325.73	436.81112863	4.3681112863e+2
325.74	436.82453885	4.3682453885e+2
325.75	436.83794908	4.3683794908e+2
325.76	436.8513593	4.368513593e+2
325.77	436.86476952	4.3686476952e+2
325.78	436.87817974	4.3687817974e+2
325.79	436.89158996	4.3689158996e+2
325.8	436.90500018	4.3690500018e+2
325.81	436.9184104	4.369184104e+2

325.82	436.93182062	4.3693182062e+2
325.83	436.94523084	4.3694523084e+2
325.84	436.95864106	4.3695864106e+2
325.85	436.97205129	4.3697205129e+2
325.86	436.98546151	4.3698546151e+2
325.87	436.99887173	4.3699887173e+2
325.88	437.01228195	4.3701228195e+2
325.89	437.02569217	4.3702569217e+2
325.9	437.03910239	4.3703910239e+2
325.91	437.05251261	4.3705251261e+2
325.92	437.06592283	4.3706592283e+2
325.93	437.07933305	4.3707933305e+2
325.94	437.09274327	4.3709274327e+2
325.95	437.1061535	4.371061535e+2
325.96	437.11956372	4.3711956372e+2
325.97	437.13297394	4.3713297394e+2
325.98	437.14638416	4.3714638416e+2
325.99	437.15979438	4.3715979438e+2
326	437.1732046	4.371732046e+2
326.01	437.18661482	4.3718661482e+2
326.02	437.20002504	4.3720002504e+2
326.03	437.21343526	4.3721343526e+2
326.04	437.22684548	4.3722684548e+2
326.05	437.24025571	4.3724025571e+2
326.06	437.25366593	4.3725366593e+2
326.07	437.26707615	4.3726707615e+2
326.08	437.28048637	4.3728048637e+2
326.09	437.29389659	4.3729389659e+2
326.1	437.30730681	4.3730730681e+2
326.11	437.32071703	4.3732071703e+2
326.12	437.33412725	4.3733412725e+2
326.13	437.34753747	4.3734753747e+2
326.14	437.36094769	4.3736094769e+2
326.15	437.37435792	4.3737435792e+2
326.16	437.38776814	4.3738776814e+2
326.17	437.40117836	4.3740117836e+2
326.18	437.41458858	4.3741458858e+2
326.19	437.4279988	4.374279988e+2

326.2	437.44140902	4.3744140902e+2
326.21	437.45481924	4.3745481924e+2
326.22	437.46822946	4.3746822946e+2
326.23	437.48163968	4.3748163968e+2
326.24	437.4950499	4.374950499e+2
326.25	437.50846013	4.3750846013e+2
326.26	437.52187035	4.3752187035e+2
326.27	437.53528057	4.3753528057e+2
326.28	437.54869079	4.3754869079e+2
326.29	437.56210101	4.3756210101e+2
326.3	437.57551123	4.3757551123e+2
326.31	437.58892145	4.3758892145e+2
326.32	437.60233167	4.3760233167e+2
326.33	437.61574189	4.3761574189e+2
326.34	437.62915211	4.3762915211e+2
326.35	437.64256234	4.3764256234e+2
326.36	437.65597256	4.3765597256e+2
326.37	437.66938278	4.3766938278e+2
326.38	437.682793	4.37682793e+2
326.39	437.69620322	4.3769620322e+2
326.4	437.70961344	4.3770961344e+2
326.41	437.72302366	4.3772302366e+2
326.42	437.73643388	4.3773643388e+2
326.43	437.7498441	4.377498441e+2
326.44	437.76325432	4.3776325432e+2
326.45	437.77666455	4.3777666455e+2
326.46	437.79007477	4.3779007477e+2
326.47	437.80348499	4.3780348499e+2
326.48	437.81689521	4.3781689521e+2
326.49	437.83030543	4.3783030543e+2
326.5	437.84371565	4.3784371565e+2
326.51	437.85712587	4.3785712587e+2
326.52	437.87053609	4.3787053609e+2
326.53	437.88394631	4.3788394631e+2
326.54	437.89735653	4.3789735653e+2
326.55	437.91076676	4.3791076676e+2
326.56	437.92417698	4.3792417698e+2
326.57	437.9375872	4.379375872e+2

326.58	437.95099742	4.3795099742e+2
326.59	437.96440764	4.3796440764e+2
326.6	437.97781786	4.3797781786e+2
326.61	437.99122808	4.3799122808e+2
326.62	438.0046383	4.380046383e+2
326.63	438.01804852	4.3801804852e+2
326.64	438.03145874	4.3803145874e+2
326.65	438.04486897	4.3804486897e+2
326.66	438.05827919	4.3805827919e+2
326.67	438.07168941	4.3807168941e+2
326.68	438.08509963	4.3808509963e+2
326.69	438.09850985	4.3809850985e+2
326.7	438.11192007	4.3811192007e+2
326.71	438.12533029	4.3812533029e+2
326.72	438.13874051	4.3813874051e+2
326.73	438.15215073	4.3815215073e+2
326.74	438.16556095	4.3816556095e+2
326.75	438.17897118	4.3817897118e+2
326.76	438.1923814	4.381923814e+2
326.77	438.20579162	4.3820579162e+2
326.78	438.21920184	4.3821920184e+2
326.79	438.23261206	4.3823261206e+2
326.8	438.24602228	4.3824602228e+2
326.81	438.2594325	4.382594325e+2
326.82	438.27284272	4.3827284272e+2
326.83	438.28625294	4.3828625294e+2
326.84	438.29966316	4.3829966316e+2
326.85	438.31307339	4.3831307339e+2
326.86	438.32648361	4.3832648361e+2
326.87	438.33989383	4.3833989383e+2
326.88	438.35330405	4.3835330405e+2
326.89	438.36671427	4.3836671427e+2
326.9	438.38012449	4.3838012449e+2
326.91	438.39353471	4.3839353471e+2
326.92	438.40694493	4.3840694493e+2
326.93	438.42035515	4.3842035515e+2
326.94	438.43376537	4.3843376537e+2
326.95	438.4471756	4.384471756e+2

326.96	438.46058582	4.3846058582e+2
326.97	438.47399604	4.3847399604e+2
326.98	438.48740626	4.3848740626e+2
326.99	438.50081648	4.3850081648e+2
327	438.5142267	4.385142267e+2
327.01	438.52763692	4.3852763692e+2
327.02	438.54104714	4.3854104714e+2
327.03	438.55445736	4.3855445736e+2
327.04	438.56786758	4.3856786758e+2
327.05	438.58127781	4.3858127781e+2
327.06	438.59468803	4.3859468803e+2
327.07	438.60809825	4.3860809825e+2
327.08	438.62150847	4.3862150847e+2
327.09	438.63491869	4.3863491869e+2
327.1	438.64832891	4.3864832891e+2
327.11	438.66173913	4.3866173913e+2
327.12	438.67514935	4.3867514935e+2
327.13	438.68855957	4.3868855957e+2
327.14	438.70196979	4.3870196979e+2
327.15	438.71538002	4.3871538002e+2
327.16	438.72879024	4.3872879024e+2
327.17	438.74220046	4.3874220046e+2
327.18	438.75561068	4.3875561068e+2
327.19	438.7690209	4.387690209e+2
327.2	438.78243112	4.3878243112e+2
327.21	438.79584134	4.3879584134e+2
327.22	438.80925156	4.3880925156e+2
327.23	438.82266178	4.3882266178e+2
327.24	438.836072	4.38836072e+2
327.25	438.84948223	4.3884948223e+2
327.26	438.86289245	4.3886289245e+2
327.27	438.87630267	4.3887630267e+2
327.28	438.88971289	4.3888971289e+2
327.29	438.90312311	4.3890312311e+2
327.3	438.91653333	4.3891653333e+2
327.31	438.92994355	4.3892994355e+2
327.32	438.94335377	4.3894335377e+2
327.33	438.95676399	4.3895676399e+2

327.34	438.97017421	4.3897017421e+2
327.35	438.98358444	4.3898358444e+2
327.36	438.99699466	4.3899699466e+2
327.37	439.01040488	4.3901040488e+2
327.38	439.0238151	4.390238151e+2
327.39	439.03722532	4.3903722532e+2
327.4	439.05063554	4.3905063554e+2
327.41	439.06404576	4.3906404576e+2
327.42	439.07745598	4.3907745598e+2
327.43	439.0908662	4.390908662e+2
327.44	439.10427642	4.3910427642e+2
327.45	439.11768665	4.3911768665e+2
327.46	439.13109687	4.3913109687e+2
327.47	439.14450709	4.3914450709e+2
327.48	439.15791731	4.3915791731e+2
327.49	439.17132753	4.3917132753e+2
327.5	439.18473775	4.3918473775e+2
327.51	439.19814797	4.3919814797e+2
327.52	439.21155819	4.3921155819e+2
327.53	439.22496841	4.3922496841e+2
327.54	439.23837863	4.3923837863e+2
327.55	439.25178886	4.3925178886e+2
327.56	439.26519908	4.3926519908e+2
327.57	439.2786093	4.392786093e+2
327.58	439.29201952	4.3929201952e+2
327.59	439.30542974	4.3930542974e+2
327.6	439.31883996	4.3931883996e+2
327.61	439.33225018	4.3933225018e+2
327.62	439.3456604	4.393456604e+2
327.63	439.35907062	4.3935907062e+2
327.64	439.37248084	4.3937248084e+2
327.65	439.38589107	4.3938589107e+2
327.66	439.39930129	4.3939930129e+2
327.67	439.41271151	4.3941271151e+2
327.68	439.42612173	4.3942612173e+2
327.69	439.43953195	4.3943953195e+2
327.7	439.45294217	4.3945294217e+2
327.71	439.46635239	4.3946635239e+2

327.72	439.47976261	4.3947976261e+2
327.73	439.49317283	4.3949317283e+2
327.74	439.50658305	4.3950658305e+2
327.75	439.51999328	4.3951999328e+2
327.76	439.5334035	4.395334035e+2
327.77	439.54681372	4.3954681372e+2
327.78	439.56022394	4.3956022394e+2
327.79	439.57363416	4.3957363416e+2
327.8	439.58704438	4.3958704438e+2
327.81	439.6004546	4.396004546e+2
327.82	439.61386482	4.3961386482e+2
327.83	439.62727504	4.3962727504e+2
327.84	439.64068526	4.3964068526e+2
327.85	439.65409549	4.3965409549e+2
327.86	439.66750571	4.3966750571e+2
327.87	439.68091593	4.3968091593e+2
327.88	439.69432615	4.3969432615e+2
327.89	439.70773637	4.3970773637e+2
327.9	439.72114659	4.3972114659e+2
327.91	439.73455681	4.3973455681e+2
327.92	439.74796703	4.3974796703e+2
327.93	439.76137725	4.3976137725e+2
327.94	439.77478747	4.3977478747e+2
327.95	439.7881977	4.397881977e+2
327.96	439.80160792	4.3980160792e+2
327.97	439.81501814	4.3981501814e+2
327.98	439.82842836	4.3982842836e+2
327.99	439.84183858	4.3984183858e+2
328	439.8552488	4.398552488e+2
328.01	439.86865902	4.3986865902e+2
328.02	439.88206924	4.3988206924e+2
328.03	439.89547946	4.3989547946e+2
328.04	439.90888968	4.3990888968e+2
328.05	439.92229991	4.3992229991e+2
328.06	439.93571013	4.3993571013e+2
328.07	439.94912035	4.3994912035e+2
328.08	439.96253057	4.3996253057e+2
328.09	439.97594079	4.3997594079e+2

328.1	439.98935101	4.3998935101e+2
328.11	440.00276123	4.4000276123e+2
328.12	440.01617145	4.4001617145e+2
328.13	440.02958167	4.4002958167e+2
328.14	440.04299189	4.4004299189e+2
328.15	440.05640212	4.4005640212e+2
328.16	440.06981234	4.4006981234e+2
328.17	440.08322256	4.4008322256e+2
328.18	440.09663278	4.4009663278e+2
328.19	440.110043	4.40110043e+2
328.2	440.12345322	4.4012345322e+2
328.21	440.13686344	4.4013686344e+2
328.22	440.15027366	4.4015027366e+2
328.23	440.16368388	4.4016368388e+2
328.24	440.1770941	4.401770941e+2
328.25	440.19050433	4.4019050433e+2
328.26	440.20391455	4.4020391455e+2
328.27	440.21732477	4.4021732477e+2
328.28	440.23073499	4.4023073499e+2
328.29	440.24414521	4.4024414521e+2
328.3	440.25755543	4.4025755543e+2
328.31	440.27096565	4.4027096565e+2
328.32	440.28437587	4.4028437587e+2
328.33	440.29778609	4.4029778609e+2
328.34	440.31119631	4.4031119631e+2
328.35	440.32460654	4.4032460654e+2
328.36	440.33801676	4.4033801676e+2
328.37	440.35142698	4.4035142698e+2
328.38	440.3648372	4.403648372e+2
328.39	440.37824742	4.4037824742e+2
328.4	440.39165764	4.4039165764e+2
328.41	440.40506786	4.4040506786e+2
328.42	440.41847808	4.4041847808e+2
328.43	440.4318883	4.404318883e+2
328.44	440.44529852	4.4044529852e+2
328.45	440.45870875	4.4045870875e+2
328.46	440.47211897	4.4047211897e+2
328.47	440.48552919	4.4048552919e+2

328.48	440.49893941	4.4049893941e+2
328.49	440.51234963	4.4051234963e+2
328.5	440.52575985	4.4052575985e+2
328.51	440.53917007	4.4053917007e+2
328.52	440.55258029	4.4055258029e+2
328.53	440.56599051	4.4056599051e+2
328.54	440.57940073	4.4057940073e+2
328.55	440.59281096	4.4059281096e+2
328.56	440.60622118	4.4060622118e+2
328.57	440.6196314	4.406196314e+2
328.58	440.63304162	4.4063304162e+2
328.59	440.64645184	4.4064645184e+2
328.6	440.65986206	4.4065986206e+2
328.61	440.67327228	4.4067327228e+2
328.62	440.6866825	4.406866825e+2
328.63	440.70009272	4.4070009272e+2
328.64	440.71350294	4.4071350294e+2
328.65	440.72691317	4.4072691317e+2
328.66	440.74032339	4.4074032339e+2
328.67	440.75373361	4.4075373361e+2
328.68	440.76714383	4.4076714383e+2
328.69	440.78055405	4.4078055405e+2
328.7	440.79396427	4.4079396427e+2
328.71	440.80737449	4.4080737449e+2
328.72	440.82078471	4.4082078471e+2
328.73	440.83419493	4.4083419493e+2
328.74	440.84760515	4.4084760515e+2
328.75	440.86101538	4.4086101538e+2
328.76	440.8744256	4.408744256e+2
328.77	440.88783582	4.4088783582e+2
328.78	440.90124604	4.4090124604e+2
328.79	440.91465626	4.4091465626e+2
328.8	440.92806648	4.4092806648e+2
328.81	440.9414767	4.409414767e+2
328.82	440.95488692	4.4095488692e+2
328.83	440.96829714	4.4096829714e+2
328.84	440.98170736	4.4098170736e+2
328.85	440.99511759	4.4099511759e+2

328.86	441.00852781	4.4100852781e+2
328.87	441.02193803	4.4102193803e+2
328.88	441.03534825	4.4103534825e+2
328.89	441.04875847	4.4104875847e+2
328.9	441.06216869	4.4106216869e+2
328.91	441.07557891	4.4107557891e+2
328.92	441.08898913	4.4108898913e+2
328.93	441.10239935	4.4110239935e+2
328.94	441.11580957	4.4111580957e+2
328.95	441.1292198	4.411292198e+2
328.96	441.14263002	4.4114263002e+2
328.97	441.15604024	4.4115604024e+2
328.98	441.16945046	4.4116945046e+2
328.99	441.18286068	4.4118286068e+2
329	441.1962709	4.411962709e+2
329.01	441.20968112	4.4120968112e+2
329.02	441.22309134	4.4122309134e+2
329.03	441.23650156	4.4123650156e+2
329.04	441.24991178	4.4124991178e+2
329.05	441.26332201	4.4126332201e+2
329.06	441.27673223	4.4127673223e+2
329.07	441.29014245	4.4129014245e+2
329.08	441.30355267	4.4130355267e+2
329.09	441.31696289	4.4131696289e+2
329.1	441.33037311	4.4133037311e+2
329.11	441.34378333	4.4134378333e+2
329.12	441.35719355	4.4135719355e+2
329.13	441.37060377	4.4137060377e+2
329.14	441.38401399	4.4138401399e+2
329.15	441.39742422	4.4139742422e+2
329.16	441.41083444	4.4141083444e+2
329.17	441.42424466	4.4142424466e+2
329.18	441.43765488	4.4143765488e+2
329.19	441.4510651	4.414510651e+2
329.2	441.46447532	4.4146447532e+2
329.21	441.47788554	4.4147788554e+2
329.22	441.49129576	4.4149129576e+2
329.23	441.50470598	4.4150470598e+2

329.24	441.5181162	4.415181162e+2
329.25	441.53152643	4.4153152643e+2
329.26	441.54493665	4.4154493665e+2
329.27	441.55834687	4.4155834687e+2
329.28	441.57175709	4.4157175709e+2
329.29	441.58516731	4.4158516731e+2
329.3	441.59857753	4.4159857753e+2
329.31	441.61198775	4.4161198775e+2
329.32	441.62539797	4.4162539797e+2
329.33	441.63880819	4.4163880819e+2
329.34	441.65221841	4.4165221841e+2
329.35	441.66562864	4.4166562864e+2
329.36	441.67903886	4.4167903886e+2
329.37	441.69244908	4.4169244908e+2
329.38	441.7058593	4.417058593e+2
329.39	441.71926952	4.4171926952e+2
329.4	441.73267974	4.4173267974e+2
329.41	441.74608996	4.4174608996e+2
329.42	441.75950018	4.4175950018e+2
329.43	441.7729104	4.417729104e+2
329.44	441.78632062	4.4178632062e+2
329.45	441.79973085	4.4179973085e+2
329.46	441.81314107	4.4181314107e+2
329.47	441.82655129	4.4182655129e+2
329.48	441.83996151	4.4183996151e+2
329.49	441.85337173	4.4185337173e+2
329.5	441.86678195	4.4186678195e+2
329.51	441.88019217	4.4188019217e+2
329.52	441.89360239	4.4189360239e+2
329.53	441.90701261	4.4190701261e+2
329.54	441.92042283	4.4192042283e+2
329.55	441.93383306	4.4193383306e+2
329.56	441.94724328	4.4194724328e+2
329.57	441.9606535	4.419606535e+2
329.58	441.97406372	4.4197406372e+2
329.59	441.98747394	4.4198747394e+2
329.6	442.00088416	4.4200088416e+2
329.61	442.01429438	4.4201429438e+2

329.62	442.0277046	4.420277046e+2
329.63	442.04111482	4.4204111482e+2
329.64	442.05452504	4.4205452504e+2
329.65	442.06793527	4.4206793527e+2
329.66	442.08134549	4.4208134549e+2
329.67	442.09475571	4.4209475571e+2
329.68	442.10816593	4.4210816593e+2
329.69	442.12157615	4.4212157615e+2
329.7	442.13498637	4.4213498637e+2
329.71	442.14839659	4.4214839659e+2
329.72	442.16180681	4.4216180681e+2
329.73	442.17521703	4.4217521703e+2
329.74	442.18862725	4.4218862725e+2
329.75	442.20203748	4.4220203748e+2
329.76	442.2154477	4.422154477e+2
329.77	442.22885792	4.4222885792e+2
329.78	442.24226814	4.4224226814e+2
329.79	442.25567836	4.4225567836e+2
329.8	442.26908858	4.4226908858e+2
329.81	442.2824988	4.422824988e+2
329.82	442.29590902	4.4229590902e+2
329.83	442.30931924	4.4230931924e+2
329.84	442.32272946	4.4232272946e+2
329.85	442.33613969	4.4233613969e+2
329.86	442.34954991	4.4234954991e+2
329.87	442.36296013	4.4236296013e+2
329.88	442.37637035	4.4237637035e+2
329.89	442.38978057	4.4238978057e+2
329.9	442.40319079	4.4240319079e+2
329.91	442.41660101	4.4241660101e+2
329.92	442.43001123	4.4243001123e+2
329.93	442.44342145	4.4244342145e+2
329.94	442.45683167	4.4245683167e+2
329.95	442.4702419	4.424702419e+2
329.96	442.48365212	4.4248365212e+2
329.97	442.49706234	4.4249706234e+2
329.98	442.51047256	4.4251047256e+2
329.99	442.52388278	4.4252388278e+2

330	442.537293	4.42537293e+2
330.01	442.55070322	4.4255070322e+2
330.02	442.56411344	4.4256411344e+2
330.03	442.57752366	4.4257752366e+2
330.04	442.59093388	4.4259093388e+2
330.05	442.60434411	4.4260434411e+2
330.06	442.61775433	4.4261775433e+2
330.07	442.63116455	4.4263116455e+2
330.08	442.64457477	4.4264457477e+2
330.09	442.65798499	4.4265798499e+2
330.1	442.67139521	4.4267139521e+2
330.11	442.68480543	4.4268480543e+2
330.12	442.69821565	4.4269821565e+2
330.13	442.71162587	4.4271162587e+2
330.14	442.72503609	4.4272503609e+2
330.15	442.73844632	4.4273844632e+2
330.16	442.75185654	4.4275185654e+2
330.17	442.76526676	4.4276526676e+2
330.18	442.77867698	4.4277867698e+2
330.19	442.7920872	4.427920872e+2
330.2	442.80549742	4.4280549742e+2
330.21	442.81890764	4.4281890764e+2
330.22	442.83231786	4.4283231786e+2
330.23	442.84572808	4.4284572808e+2
330.24	442.8591383	4.428591383e+2
330.25	442.87254853	4.4287254853e+2
330.26	442.88595875	4.4288595875e+2
330.27	442.89936897	4.4289936897e+2
330.28	442.91277919	4.4291277919e+2
330.29	442.92618941	4.4292618941e+2
330.3	442.93959963	4.4293959963e+2
330.31	442.95300985	4.4295300985e+2
330.32	442.96642007	4.4296642007e+2
330.33	442.97983029	4.4297983029e+2
330.34	442.99324051	4.4299324051e+2
330.35	443.00665074	4.4300665074e+2
330.36	443.02006096	4.4302006096e+2
330.37	443.03347118	4.4303347118e+2

330.38	443.0468814	4.430468814e+2
330.39	443.06029162	4.4306029162e+2
330.4	443.07370184	4.4307370184e+2
330.41	443.08711206	4.4308711206e+2
330.42	443.10052228	4.4310052228e+2
330.43	443.1139325	4.431139325e+2
330.44	443.12734272	4.4312734272e+2
330.45	443.14075295	4.4314075295e+2
330.46	443.15416317	4.4315416317e+2
330.47	443.16757339	4.4316757339e+2
330.48	443.18098361	4.4318098361e+2
330.49	443.19439383	4.4319439383e+2
330.5	443.20780405	4.4320780405e+2
330.51	443.22121427	4.4322121427e+2
330.52	443.23462449	4.4323462449e+2
330.53	443.24803471	4.4324803471e+2
330.54	443.26144493	4.4326144493e+2
330.55	443.27485516	4.4327485516e+2
330.56	443.28826538	4.4328826538e+2
330.57	443.3016756	4.433016756e+2
330.58	443.31508582	4.4331508582e+2
330.59	443.32849604	4.4332849604e+2
330.6	443.34190626	4.4334190626e+2
330.61	443.35531648	4.4335531648e+2
330.62	443.3687267	4.433687267e+2
330.63	443.38213692	4.4338213692e+2
330.64	443.39554714	4.4339554714e+2
330.65	443.40895737	4.4340895737e+2
330.66	443.42236759	4.4342236759e+2
330.67	443.43577781	4.4343577781e+2
330.68	443.44918803	4.4344918803e+2
330.69	443.46259825	4.4346259825e+2
330.7	443.47600847	4.4347600847e+2
330.71	443.48941869	4.4348941869e+2
330.72	443.50282891	4.4350282891e+2
330.73	443.51623913	4.4351623913e+2
330.74	443.52964935	4.4352964935e+2
330.75	443.54305958	4.4354305958e+2

330.76	443.5564698	4.435564698e+2
330.77	443.56988002	4.4356988002e+2
330.78	443.58329024	4.4358329024e+2
330.79	443.59670046	4.4359670046e+2
330.8	443.61011068	4.4361011068e+2
330.81	443.6235209	4.436235209e+2
330.82	443.63693112	4.4363693112e+2
330.83	443.65034134	4.4365034134e+2
330.84	443.66375156	4.4366375156e+2
330.85	443.67716179	4.4367716179e+2
330.86	443.69057201	4.4369057201e+2
330.87	443.70398223	4.4370398223e+2
330.88	443.71739245	4.4371739245e+2
330.89	443.73080267	4.4373080267e+2
330.9	443.74421289	4.4374421289e+2
330.91	443.75762311	4.4375762311e+2
330.92	443.77103333	4.4377103333e+2
330.93	443.78444355	4.4378444355e+2
330.94	443.79785377	4.4379785377e+2
330.95	443.811264	4.43811264e+2
330.96	443.82467422	4.4382467422e+2
330.97	443.83808444	4.4383808444e+2
330.98	443.85149466	4.4385149466e+2
330.99	443.86490488	4.4386490488e+2
331	443.8783151	4.438783151e+2
331.01	443.89172532	4.4389172532e+2
331.02	443.90513554	4.4390513554e+2
331.03	443.91854576	4.4391854576e+2
331.04	443.93195598	4.4393195598e+2
331.05	443.94536621	4.4394536621e+2
331.06	443.95877643	4.4395877643e+2
331.07	443.97218665	4.4397218665e+2
331.08	443.98559687	4.4398559687e+2
331.09	443.99900709	4.4399900709e+2
331.1	444.01241731	4.4401241731e+2
331.11	444.02582753	4.4402582753e+2
331.12	444.03923775	4.4403923775e+2
331.13	444.05264797	4.4405264797e+2

331.14	444.06605819	4.4406605819e+2
331.15	444.07946842	4.4407946842e+2
331.16	444.09287864	4.4409287864e+2
331.17	444.10628886	4.4410628886e+2
331.18	444.11969908	4.4411969908e+2
331.19	444.1331093	4.441331093e+2
331.2	444.14651952	4.4414651952e+2
331.21	444.15992974	4.4415992974e+2
331.22	444.17333996	4.4417333996e+2
331.23	444.18675018	4.4418675018e+2
331.24	444.2001604	4.442001604e+2
331.25	444.21357063	4.4421357063e+2
331.26	444.22698085	4.4422698085e+2
331.27	444.24039107	4.4424039107e+2
331.28	444.25380129	4.4425380129e+2
331.29	444.26721151	4.4426721151e+2
331.3	444.28062173	4.4428062173e+2
331.31	444.29403195	4.4429403195e+2
331.32	444.30744217	4.4430744217e+2
331.33	444.32085239	4.4432085239e+2
331.34	444.33426261	4.4433426261e+2
331.35	444.34767284	4.4434767284e+2
331.36	444.36108306	4.4436108306e+2
331.37	444.37449328	4.4437449328e+2
331.38	444.3879035	4.443879035e+2
331.39	444.40131372	4.4440131372e+2
331.4	444.41472394	4.4441472394e+2
331.41	444.42813416	4.4442813416e+2
331.42	444.44154438	4.4444154438e+2
331.43	444.4549546	4.444549546e+2
331.44	444.46836482	4.4446836482e+2
331.45	444.48177505	4.4448177505e+2
331.46	444.49518527	4.4449518527e+2
331.47	444.50859549	4.4450859549e+2
331.48	444.52200571	4.4452200571e+2
331.49	444.53541593	4.4453541593e+2
331.5	444.54882615	4.4454882615e+2
331.51	444.56223637	4.4456223637e+2

331.52	444.57564659	4.4457564659e+2
331.53	444.58905681	4.4458905681e+2
331.54	444.60246703	4.4460246703e+2
331.55	444.61587726	4.4461587726e+2
331.56	444.62928748	4.4462928748e+2
331.57	444.6426977	4.446426977e+2
331.58	444.65610792	4.4465610792e+2
331.59	444.66951814	4.4466951814e+2
331.6	444.68292836	4.4468292836e+2
331.61	444.69633858	4.4469633858e+2
331.62	444.7097488	4.447097488e+2
331.63	444.72315902	4.4472315902e+2
331.64	444.73656924	4.4473656924e+2
331.65	444.74997947	4.4474997947e+2
331.66	444.76338969	4.4476338969e+2
331.67	444.77679991	4.4477679991e+2
331.68	444.79021013	4.4479021013e+2
331.69	444.80362035	4.4480362035e+2
331.7	444.81703057	4.4481703057e+2
331.71	444.83044079	4.4483044079e+2
331.72	444.84385101	4.4484385101e+2
331.73	444.85726123	4.4485726123e+2
331.74	444.87067145	4.4487067145e+2
331.75	444.88408168	4.4488408168e+2
331.76	444.8974919	4.448974919e+2
331.77	444.91090212	4.4491090212e+2
331.78	444.92431234	4.4492431234e+2
331.79	444.93772256	4.4493772256e+2
331.8	444.95113278	4.4495113278e+2
331.81	444.964543	4.44964543e+2
331.82	444.97795322	4.4497795322e+2
331.83	444.99136344	4.4499136344e+2
331.84	445.00477366	4.4500477366e+2
331.85	445.01818389	4.4501818389e+2
331.86	445.03159411	4.4503159411e+2
331.87	445.04500433	4.4504500433e+2
331.88	445.05841455	4.4505841455e+2
331.89	445.07182477	4.4507182477e+2

331.9	445.08523499	4.4508523499e+2
331.91	445.09864521	4.4509864521e+2
331.92	445.11205543	4.4511205543e+2
331.93	445.12546565	4.4512546565e+2
331.94	445.13887587	4.4513887587e+2
331.95	445.1522861	4.451522861e+2
331.96	445.16569632	4.4516569632e+2
331.97	445.17910654	4.4517910654e+2
331.98	445.19251676	4.4519251676e+2
331.99	445.20592698	4.4520592698e+2
332	445.2193372	4.452193372e+2
332.01	445.23274742	4.4523274742e+2
332.02	445.24615764	4.4524615764e+2
332.03	445.25956786	4.4525956786e+2
332.04	445.27297808	4.4527297808e+2
332.05	445.28638831	4.4528638831e+2
332.06	445.29979853	4.4529979853e+2
332.07	445.31320875	4.4531320875e+2
332.08	445.32661897	4.4532661897e+2
332.09	445.34002919	4.4534002919e+2
332.1	445.35343941	4.4535343941e+2
332.11	445.36684963	4.4536684963e+2
332.12	445.38025985	4.4538025985e+2
332.13	445.39367007	4.4539367007e+2
332.14	445.40708029	4.4540708029e+2
332.15	445.42049052	4.4542049052e+2
332.16	445.43390074	4.4543390074e+2
332.17	445.44731096	4.4544731096e+2
332.18	445.46072118	4.4546072118e+2
332.19	445.4741314	4.454741314e+2
332.2	445.48754162	4.4548754162e+2
332.21	445.50095184	4.4550095184e+2
332.22	445.51436206	4.4551436206e+2
332.23	445.52777228	4.4552777228e+2
332.24	445.5411825	4.455411825e+2
332.25	445.55459273	4.4555459273e+2
332.26	445.56800295	4.4556800295e+2
332.27	445.58141317	4.4558141317e+2

332.28	445.59482339	4.4559482339e+2
332.29	445.60823361	4.4560823361e+2
332.3	445.62164383	4.4562164383e+2
332.31	445.63505405	4.4563505405e+2
332.32	445.64846427	4.4564846427e+2
332.33	445.66187449	4.4566187449e+2
332.34	445.67528471	4.4567528471e+2
332.35	445.68869494	4.4568869494e+2
332.36	445.70210516	4.4570210516e+2
332.37	445.71551538	4.4571551538e+2
332.38	445.7289256	4.457289256e+2
332.39	445.74233582	4.4574233582e+2
332.4	445.75574604	4.4575574604e+2
332.41	445.76915626	4.4576915626e+2
332.42	445.78256648	4.4578256648e+2
332.43	445.7959767	4.457959767e+2
332.44	445.80938692	4.4580938692e+2
332.45	445.82279715	4.4582279715e+2
332.46	445.83620737	4.4583620737e+2
332.47	445.84961759	4.4584961759e+2
332.48	445.86302781	4.4586302781e+2
332.49	445.87643803	4.4587643803e+2
332.5	445.88984825	4.4588984825e+2
332.51	445.90325847	4.4590325847e+2
332.52	445.91666869	4.4591666869e+2
332.53	445.93007891	4.4593007891e+2
332.54	445.94348913	4.4594348913e+2
332.55	445.95689936	4.4595689936e+2
332.56	445.97030958	4.4597030958e+2
332.57	445.9837198	4.459837198e+2
332.58	445.99713002	4.4599713002e+2
332.59	446.01054024	4.4601054024e+2
332.6	446.02395046	4.4602395046e+2
332.61	446.03736068	4.4603736068e+2
332.62	446.0507709	4.460507709e+2
332.63	446.06418112	4.4606418112e+2
332.64	446.07759134	4.4607759134e+2
332.65	446.09100157	4.4609100157e+2

332.66	446.10441179	4.4610441179e+2
332.67	446.11782201	4.4611782201e+2
332.68	446.13123223	4.4613123223e+2
332.69	446.14464245	4.4614464245e+2
332.7	446.15805267	4.4615805267e+2
332.71	446.17146289	4.4617146289e+2
332.72	446.18487311	4.4618487311e+2
332.73	446.19828333	4.4619828333e+2
332.74	446.21169355	4.4621169355e+2
332.75	446.22510378	4.4622510378e+2
332.76	446.238514	4.46238514e+2
332.77	446.25192422	4.4625192422e+2
332.78	446.26533444	4.4626533444e+2
332.79	446.27874466	4.4627874466e+2
332.8	446.29215488	4.4629215488e+2
332.81	446.3055651	4.463055651e+2
332.82	446.31897532	4.4631897532e+2
332.83	446.33238554	4.4633238554e+2
332.84	446.34579576	4.4634579576e+2
332.85	446.35920599	4.4635920599e+2
332.86	446.37261621	4.4637261621e+2
332.87	446.38602643	4.4638602643e+2
332.88	446.39943665	4.4639943665e+2
332.89	446.41284687	4.4641284687e+2
332.9	446.42625709	4.4642625709e+2
332.91	446.43966731	4.4643966731e+2
332.92	446.45307753	4.4645307753e+2
332.93	446.46648775	4.4646648775e+2
332.94	446.47989797	4.4647989797e+2
332.95	446.4933082	4.464933082e+2
332.96	446.50671842	4.4650671842e+2
332.97	446.52012864	4.4652012864e+2
332.98	446.53353886	4.4653353886e+2
332.99	446.54694908	4.4654694908e+2
333	446.5603593	4.465603593e+2
333.01	446.57376952	4.4657376952e+2
333.02	446.58717974	4.4658717974e+2
333.03	446.60058996	4.4660058996e+2

333.04	446.61400018	4.4661400018e+2
333.05	446.62741041	4.4662741041e+2
333.06	446.64082063	4.4664082063e+2
333.07	446.65423085	4.4665423085e+2
333.08	446.66764107	4.4666764107e+2
333.09	446.68105129	4.4668105129e+2
333.1	446.69446151	4.4669446151e+2
333.11	446.70787173	4.4670787173e+2
333.12	446.72128195	4.4672128195e+2
333.13	446.73469217	4.4673469217e+2
333.14	446.74810239	4.4674810239e+2
333.15	446.76151262	4.4676151262e+2
333.16	446.77492284	4.4677492284e+2
333.17	446.78833306	4.4678833306e+2
333.18	446.80174328	4.4680174328e+2
333.19	446.8151535	4.468151535e+2
333.2	446.82856372	4.4682856372e+2
333.21	446.84197394	4.4684197394e+2
333.22	446.85538416	4.4685538416e+2
333.23	446.86879438	4.4686879438e+2
333.24	446.8822046	4.468822046e+2
333.25	446.89561483	4.4689561483e+2
333.26	446.90902505	4.4690902505e+2
333.27	446.92243527	4.4692243527e+2
333.28	446.93584549	4.4693584549e+2
333.29	446.94925571	4.4694925571e+2
333.3	446.96266593	4.4696266593e+2
333.31	446.97607615	4.4697607615e+2
333.32	446.98948637	4.4698948637e+2
333.33	447.00289659	4.4700289659e+2
333.34	447.01630681	4.4701630681e+2
333.35	447.02971704	4.4702971704e+2
333.36	447.04312726	4.4704312726e+2
333.37	447.05653748	4.4705653748e+2
333.38	447.0699477	4.470699477e+2
333.39	447.08335792	4.4708335792e+2
333.4	447.09676814	4.4709676814e+2
333.41	447.11017836	4.4711017836e+2

333.42	447.12358858	4.4712358858e+2
333.43	447.1369988	4.471369988e+2
333.44	447.15040902	4.4715040902e+2
333.45	447.16381925	4.4716381925e+2
333.46	447.17722947	4.4717722947e+2
333.47	447.19063969	4.4719063969e+2
333.48	447.20404991	4.4720404991e+2
333.49	447.21746013	4.4721746013e+2
333.5	447.23087035	4.4723087035e+2
333.51	447.24428057	4.4724428057e+2
333.52	447.25769079	4.4725769079e+2
333.53	447.27110101	4.4727110101e+2
333.54	447.28451123	4.4728451123e+2
333.55	447.29792146	4.4729792146e+2
333.56	447.31133168	4.4731133168e+2
333.57	447.3247419	4.473247419e+2
333.58	447.33815212	4.4733815212e+2
333.59	447.35156234	4.4735156234e+2
333.6	447.36497256	4.4736497256e+2
333.61	447.37838278	4.4737838278e+2
333.62	447.391793	4.47391793e+2
333.63	447.40520322	4.4740520322e+2
333.64	447.41861344	4.4741861344e+2
333.65	447.43202367	4.4743202367e+2
333.66	447.44543389	4.4744543389e+2
333.67	447.45884411	4.4745884411e+2
333.68	447.47225433	4.4747225433e+2
333.69	447.48566455	4.4748566455e+2
333.7	447.49907477	4.4749907477e+2
333.71	447.51248499	4.4751248499e+2
333.72	447.52589521	4.4752589521e+2
333.73	447.53930543	4.4753930543e+2
333.74	447.55271565	4.4755271565e+2
333.75	447.56612588	4.4756612588e+2
333.76	447.5795361	4.475795361e+2
333.77	447.59294632	4.4759294632e+2
333.78	447.60635654	4.4760635654e+2
333.79	447.61976676	4.4761976676e+2

333.8	447.63317698	4.4763317698e+2
333.81	447.6465872	4.476465872e+2
333.82	447.65999742	4.4765999742e+2
333.83	447.67340764	4.4767340764e+2
333.84	447.68681786	4.4768681786e+2
333.85	447.70022809	4.4770022809e+2
333.86	447.71363831	4.4771363831e+2
333.87	447.72704853	4.4772704853e+2
333.88	447.74045875	4.4774045875e+2
333.89	447.75386897	4.4775386897e+2
333.9	447.76727919	4.4776727919e+2
333.91	447.78068941	4.4778068941e+2
333.92	447.79409963	4.4779409963e+2
333.93	447.80750985	4.4780750985e+2
333.94	447.82092007	4.4782092007e+2
333.95	447.8343303	4.478343303e+2
333.96	447.84774052	4.4784774052e+2
333.97	447.86115074	4.4786115074e+2
333.98	447.87456096	4.4787456096e+2
333.99	447.88797118	4.4788797118e+2
334	447.9013814	4.479013814e+2
334.01	447.91479162	4.4791479162e+2
334.02	447.92820184	4.4792820184e+2
334.03	447.94161206	4.4794161206e+2
334.04	447.95502228	4.4795502228e+2
334.05	447.96843251	4.4796843251e+2
334.06	447.98184273	4.4798184273e+2
334.07	447.99525295	4.4799525295e+2
334.08	448.00866317	4.4800866317e+2
334.09	448.02207339	4.4802207339e+2
334.1	448.03548361	4.4803548361e+2
334.11	448.04889383	4.4804889383e+2
334.12	448.06230405	4.4806230405e+2
334.13	448.07571427	4.4807571427e+2
334.14	448.08912449	4.4808912449e+2
334.15	448.10253472	4.4810253472e+2
334.16	448.11594494	4.4811594494e+2
334.17	448.12935516	4.4812935516e+2

334.18	448.14276538	4.4814276538e+2
334.19	448.1561756	4.481561756e+2
334.2	448.16958582	4.4816958582e+2
334.21	448.18299604	4.4818299604e+2
334.22	448.19640626	4.4819640626e+2
334.23	448.20981648	4.4820981648e+2
334.24	448.2232267	4.482232267e+2
334.25	448.23663693	4.4823663693e+2
334.26	448.25004715	4.4825004715e+2
334.27	448.26345737	4.4826345737e+2
334.28	448.27686759	4.4827686759e+2
334.29	448.29027781	4.4829027781e+2
334.3	448.30368803	4.4830368803e+2
334.31	448.31709825	4.4831709825e+2
334.32	448.33050847	4.4833050847e+2
334.33	448.34391869	4.4834391869e+2
334.34	448.35732891	4.4835732891e+2
334.35	448.37073914	4.4837073914e+2
334.36	448.38414936	4.4838414936e+2
334.37	448.39755958	4.4839755958e+2
334.38	448.4109698	4.484109698e+2
334.39	448.42438002	4.4842438002e+2
334.4	448.43779024	4.4843779024e+2
334.41	448.45120046	4.4845120046e+2
334.42	448.46461068	4.4846461068e+2
334.43	448.4780209	4.484780209e+2
334.44	448.49143112	4.4849143112e+2
334.45	448.50484135	4.4850484135e+2
334.46	448.51825157	4.4851825157e+2
334.47	448.53166179	4.4853166179e+2
334.48	448.54507201	4.4854507201e+2
334.49	448.55848223	4.4855848223e+2
334.5	448.57189245	4.4857189245e+2
334.51	448.58530267	4.4858530267e+2
334.52	448.59871289	4.4859871289e+2
334.53	448.61212311	4.4861212311e+2
334.54	448.62553333	4.4862553333e+2
334.55	448.63894356	4.4863894356e+2

334.56	448.65235378	4.4865235378e+2
334.57	448.665764	4.48665764e+2
334.58	448.67917422	4.4867917422e+2
334.59	448.69258444	4.4869258444e+2
334.6	448.70599466	4.4870599466e+2
334.61	448.71940488	4.4871940488e+2
334.62	448.7328151	4.487328151e+2
334.63	448.74622532	4.4874622532e+2
334.64	448.75963554	4.4875963554e+2
334.65	448.77304577	4.4877304577e+2
334.66	448.78645599	4.4878645599e+2
334.67	448.79986621	4.4879986621e+2
334.68	448.81327643	4.4881327643e+2
334.69	448.82668665	4.4882668665e+2
334.7	448.84009687	4.4884009687e+2
334.71	448.85350709	4.4885350709e+2
334.72	448.86691731	4.4886691731e+2
334.73	448.88032753	4.4888032753e+2
334.74	448.89373775	4.4889373775e+2
334.75	448.90714798	4.4890714798e+2
334.76	448.9205582	4.489205582e+2
334.77	448.93396842	4.4893396842e+2
334.78	448.94737864	4.4894737864e+2
334.79	448.96078886	4.4896078886e+2
334.8	448.97419908	4.4897419908e+2
334.81	448.9876093	4.489876093e+2
334.82	449.00101952	4.4900101952e+2
334.83	449.01442974	4.4901442974e+2
334.84	449.02783996	4.4902783996e+2
334.85	449.04125019	4.4904125019e+2
334.86	449.05466041	4.4905466041e+2
334.87	449.06807063	4.4906807063e+2
334.88	449.08148085	4.4908148085e+2
334.89	449.09489107	4.4909489107e+2
334.9	449.10830129	4.4910830129e+2
334.91	449.12171151	4.4912171151e+2
334.92	449.13512173	4.4913512173e+2
334.93	449.14853195	4.4914853195e+2

334.94	449.16194217	4.4916194217e+2
334.95	449.1753524	4.491753524e+2
334.96	449.18876262	4.4918876262e+2
334.97	449.20217284	4.4920217284e+2
334.98	449.21558306	4.4921558306e+2
334.99	449.22899328	4.4922899328e+2
335	449.2424035	4.492424035e+2
335.01	449.25581372	4.4925581372e+2
335.02	449.26922394	4.4926922394e+2
335.03	449.28263416	4.4928263416e+2
335.04	449.29604438	4.4929604438e+2
335.05	449.30945461	4.4930945461e+2
335.06	449.32286483	4.4932286483e+2
335.07	449.33627505	4.4933627505e+2
335.08	449.34968527	4.4934968527e+2
335.09	449.36309549	4.4936309549e+2
335.1	449.37650571	4.4937650571e+2
335.11	449.38991593	4.4938991593e+2
335.12	449.40332615	4.4940332615e+2
335.13	449.41673637	4.4941673637e+2
335.14	449.43014659	4.4943014659e+2
335.15	449.44355682	4.4944355682e+2
335.16	449.45696704	4.4945696704e+2
335.17	449.47037726	4.4947037726e+2
335.18	449.48378748	4.4948378748e+2
335.19	449.4971977	4.494971977e+2
335.2	449.51060792	4.4951060792e+2
335.21	449.52401814	4.4952401814e+2
335.22	449.53742836	4.4953742836e+2
335.23	449.55083858	4.4955083858e+2
335.24	449.5642488	4.495642488e+2
335.25	449.57765903	4.4957765903e+2
335.26	449.59106925	4.4959106925e+2
335.27	449.60447947	4.4960447947e+2
335.28	449.61788969	4.4961788969e+2
335.29	449.63129991	4.4963129991e+2
335.3	449.64471013	4.4964471013e+2
335.31	449.65812035	4.4965812035e+2

335.32	449.67153057	4.4967153057e+2
335.33	449.68494079	4.4968494079e+2
335.34	449.69835101	4.4969835101e+2
335.35	449.71176124	4.4971176124e+2
335.36	449.72517146	4.4972517146e+2
335.37	449.73858168	4.4973858168e+2
335.38	449.7519919	4.497519919e+2
335.39	449.76540212	4.4976540212e+2
335.4	449.77881234	4.4977881234e+2
335.41	449.79222256	4.4979222256e+2
335.42	449.80563278	4.4980563278e+2
335.43	449.819043	4.49819043e+2
335.44	449.83245322	4.4983245322e+2
335.45	449.84586345	4.4984586345e+2
335.46	449.85927367	4.4985927367e+2
335.47	449.87268389	4.4987268389e+2
335.48	449.88609411	4.4988609411e+2
335.49	449.89950433	4.4989950433e+2
335.5	449.91291455	4.4991291455e+2
335.51	449.92632477	4.4992632477e+2
335.52	449.93973499	4.4993973499e+2
335.53	449.95314521	4.4995314521e+2
335.54	449.96655543	4.4996655543e+2
335.55	449.97996566	4.4997996566e+2
335.56	449.99337588	4.4999337588e+2
335.57	450.0067861	4.500067861e+2
335.58	450.02019632	4.5002019632e+2
335.59	450.03360654	4.5003360654e+2
335.6	450.04701676	4.5004701676e+2
335.61	450.06042698	4.5006042698e+2
335.62	450.0738372	4.500738372e+2
335.63	450.08724742	4.5008724742e+2
335.64	450.10065764	4.5010065764e+2
335.65	450.11406787	4.5011406787e+2
335.66	450.12747809	4.5012747809e+2
335.67	450.14088831	4.5014088831e+2
335.68	450.15429853	4.5015429853e+2
335.69	450.16770875	4.5016770875e+2

335.7	450.18111897	4.5018111897e+2
335.71	450.19452919	4.5019452919e+2
335.72	450.20793941	4.5020793941e+2
335.73	450.22134963	4.5022134963e+2
335.74	450.23475985	4.5023475985e+2
335.75	450.24817008	4.5024817008e+2
335.76	450.2615803	4.502615803e+2
335.77	450.27499052	4.5027499052e+2
335.78	450.28840074	4.5028840074e+2
335.79	450.30181096	4.5030181096e+2
335.8	450.31522118	4.5031522118e+2
335.81	450.3286314	4.503286314e+2
335.82	450.34204162	4.5034204162e+2
335.83	450.35545184	4.5035545184e+2
335.84	450.36886206	4.5036886206e+2
335.85	450.38227229	4.5038227229e+2
335.86	450.39568251	4.5039568251e+2
335.87	450.40909273	4.5040909273e+2
335.88	450.42250295	4.5042250295e+2
335.89	450.43591317	4.5043591317e+2
335.9	450.44932339	4.5044932339e+2
335.91	450.46273361	4.5046273361e+2
335.92	450.47614383	4.5047614383e+2
335.93	450.48955405	4.5048955405e+2
335.94	450.50296427	4.5050296427e+2
335.95	450.5163745	4.505163745e+2
335.96	450.52978472	4.5052978472e+2
335.97	450.54319494	4.5054319494e+2
335.98	450.55660516	4.5055660516e+2
335.99	450.57001538	4.5057001538e+2
336	450.5834256	4.505834256e+2
336.01	450.59683582	4.5059683582e+2
336.02	450.61024604	4.5061024604e+2
336.03	450.62365626	4.5062365626e+2
336.04	450.63706648	4.5063706648e+2
336.05	450.65047671	4.5065047671e+2
336.06	450.66388693	4.5066388693e+2
336.07	450.67729715	4.5067729715e+2

336.08	450.69070737	4.5069070737e+2
336.09	450.70411759	4.5070411759e+2
336.1	450.71752781	4.5071752781e+2
336.11	450.73093803	4.5073093803e+2
336.12	450.74434825	4.5074434825e+2
336.13	450.75775847	4.5075775847e+2
336.14	450.77116869	4.5077116869e+2
336.15	450.78457892	4.5078457892e+2
336.16	450.79798914	4.5079798914e+2
336.17	450.81139936	4.5081139936e+2
336.18	450.82480958	4.5082480958e+2
336.19	450.8382198	4.508382198e+2
336.2	450.85163002	4.5085163002e+2
336.21	450.86504024	4.5086504024e+2
336.22	450.87845046	4.5087845046e+2
336.23	450.89186068	4.5089186068e+2
336.24	450.9052709	4.509052709e+2
336.25	450.91868113	4.5091868113e+2
336.26	450.93209135	4.5093209135e+2
336.27	450.94550157	4.5094550157e+2
336.28	450.95891179	4.5095891179e+2
336.29	450.97232201	4.5097232201e+2
336.3	450.98573223	4.5098573223e+2
336.31	450.99914245	4.5099914245e+2
336.32	451.01255267	4.5101255267e+2
336.33	451.02596289	4.5102596289e+2
336.34	451.03937311	4.5103937311e+2
336.35	451.05278334	4.5105278334e+2
336.36	451.06619356	4.5106619356e+2
336.37	451.07960378	4.5107960378e+2
336.38	451.093014	4.51093014e+2
336.39	451.10642422	4.5110642422e+2
336.4	451.11983444	4.5111983444e+2
336.41	451.13324466	4.5113324466e+2
336.42	451.14665488	4.5114665488e+2
336.43	451.1600651	4.511600651e+2
336.44	451.17347532	4.5117347532e+2
336.45	451.18688555	4.5118688555e+2

336.46	451.20029577	4.5120029577e+2
336.47	451.21370599	4.5121370599e+2
336.48	451.22711621	4.5122711621e+2
336.49	451.24052643	4.5124052643e+2
336.5	451.25393665	4.5125393665e+2
336.51	451.26734687	4.5126734687e+2
336.52	451.28075709	4.5128075709e+2
336.53	451.29416731	4.5129416731e+2
336.54	451.30757753	4.5130757753e+2
336.55	451.32098776	4.5132098776e+2
336.56	451.33439798	4.5133439798e+2
336.57	451.3478082	4.513478082e+2
336.58	451.36121842	4.5136121842e+2
336.59	451.37462864	4.5137462864e+2
336.6	451.38803886	4.5138803886e+2
336.61	451.40144908	4.5140144908e+2
336.62	451.4148593	4.514148593e+2
336.63	451.42826952	4.5142826952e+2
336.64	451.44167974	4.5144167974e+2
336.65	451.45508997	4.5145508997e+2
336.66	451.46850019	4.5146850019e+2
336.67	451.48191041	4.5148191041e+2
336.68	451.49532063	4.5149532063e+2
336.69	451.50873085	4.5150873085e+2
336.7	451.52214107	4.5152214107e+2
336.71	451.53555129	4.5153555129e+2
336.72	451.54896151	4.5154896151e+2
336.73	451.56237173	4.5156237173e+2
336.74	451.57578195	4.5157578195e+2
336.75	451.58919218	4.5158919218e+2
336.76	451.6026024	4.516026024e+2
336.77	451.61601262	4.5161601262e+2
336.78	451.62942284	4.5162942284e+2
336.79	451.64283306	4.5164283306e+2
336.8	451.65624328	4.5165624328e+2
336.81	451.6696535	4.516696535e+2
336.82	451.68306372	4.5168306372e+2
336.83	451.69647394	4.5169647394e+2

336.84	451.70988416	4.5170988416e+2
336.85	451.72329439	4.5172329439e+2
336.86	451.73670461	4.5173670461e+2
336.87	451.75011483	4.5175011483e+2
336.88	451.76352505	4.5176352505e+2
336.89	451.77693527	4.5177693527e+2
336.9	451.79034549	4.5179034549e+2
336.91	451.80375571	4.5180375571e+2
336.92	451.81716593	4.5181716593e+2
336.93	451.83057615	4.5183057615e+2
336.94	451.84398637	4.5184398637e+2
336.95	451.8573966	4.518573966e+2
336.96	451.87080682	4.5187080682e+2
336.97	451.88421704	4.5188421704e+2
336.98	451.89762726	4.5189762726e+2
336.99	451.91103748	4.5191103748e+2
337	451.9244477	4.519244477e+2
337.01	451.93785792	4.5193785792e+2
337.02	451.95126814	4.5195126814e+2
337.03	451.96467836	4.5196467836e+2
337.04	451.97808858	4.5197808858e+2
337.05	451.99149881	4.5199149881e+2
337.06	452.00490903	4.5200490903e+2
337.07	452.01831925	4.5201831925e+2
337.08	452.03172947	4.5203172947e+2
337.09	452.04513969	4.5204513969e+2
337.1	452.05854991	4.5205854991e+2
337.11	452.07196013	4.5207196013e+2
337.12	452.08537035	4.5208537035e+2
337.13	452.09878057	4.5209878057e+2
337.14	452.11219079	4.5211219079e+2
337.15	452.12560102	4.5212560102e+2
337.16	452.13901124	4.5213901124e+2
337.17	452.15242146	4.5215242146e+2
337.18	452.16583168	4.5216583168e+2
337.19	452.1792419	4.521792419e+2
337.2	452.19265212	4.5219265212e+2
337.21	452.20606234	4.5220606234e+2

337.22	452.21947256	4.5221947256e+2
337.23	452.23288278	4.5223288278e+2
337.24	452.246293	4.52246293e+2
337.25	452.25970323	4.5225970323e+2
337.26	452.27311345	4.5227311345e+2
337.27	452.28652367	4.5228652367e+2
337.28	452.29993389	4.5229993389e+2
337.29	452.31334411	4.5231334411e+2
337.3	452.32675433	4.5232675433e+2
337.31	452.34016455	4.5234016455e+2
337.32	452.35357477	4.5235357477e+2
337.33	452.36698499	4.5236698499e+2
337.34	452.38039521	4.5238039521e+2
337.35	452.39380544	4.5239380544e+2
337.36	452.40721566	4.5240721566e+2
337.37	452.42062588	4.5242062588e+2
337.38	452.4340361	4.524340361e+2
337.39	452.44744632	4.5244744632e+2
337.4	452.46085654	4.5246085654e+2
337.41	452.47426676	4.5247426676e+2
337.42	452.48767698	4.5248767698e+2
337.43	452.5010872	4.525010872e+2
337.44	452.51449742	4.5251449742e+2
337.45	452.52790765	4.5252790765e+2
337.46	452.54131787	4.5254131787e+2
337.47	452.55472809	4.5255472809e+2
337.48	452.56813831	4.5256813831e+2
337.49	452.58154853	4.5258154853e+2
337.5	452.59495875	4.5259495875e+2
337.51	452.60836897	4.5260836897e+2
337.52	452.62177919	4.5262177919e+2
337.53	452.63518941	4.5263518941e+2
337.54	452.64859963	4.5264859963e+2
337.55	452.66200986	4.5266200986e+2
337.56	452.67542008	4.5267542008e+2
337.57	452.6888303	4.526888303e+2
337.58	452.70224052	4.5270224052e+2
337.59	452.71565074	4.5271565074e+2

337.6	452.72906096	4.5272906096e+2
337.61	452.74247118	4.5274247118e+2
337.62	452.7558814	4.527558814e+2
337.63	452.76929162	4.5276929162e+2
337.64	452.78270184	4.5278270184e+2
337.65	452.79611207	4.5279611207e+2
337.66	452.80952229	4.5280952229e+2
337.67	452.82293251	4.5282293251e+2
337.68	452.83634273	4.5283634273e+2
337.69	452.84975295	4.5284975295e+2
337.7	452.86316317	4.5286316317e+2
337.71	452.87657339	4.5287657339e+2
337.72	452.88998361	4.5288998361e+2
337.73	452.90339383	4.5290339383e+2
337.74	452.91680405	4.5291680405e+2
337.75	452.93021428	4.5293021428e+2
337.76	452.9436245	4.529436245e+2
337.77	452.95703472	4.5295703472e+2
337.78	452.97044494	4.5297044494e+2
337.79	452.98385516	4.5298385516e+2
337.8	452.99726538	4.5299726538e+2
337.81	453.0106756	4.530106756e+2
337.82	453.02408582	4.5302408582e+2
337.83	453.03749604	4.5303749604e+2
337.84	453.05090626	4.5305090626e+2
337.85	453.06431649	4.5306431649e+2
337.86	453.07772671	4.5307772671e+2
337.87	453.09113693	4.5309113693e+2
337.88	453.10454715	4.5310454715e+2
337.89	453.11795737	4.5311795737e+2
337.9	453.13136759	4.5313136759e+2
337.91	453.14477781	4.5314477781e+2
337.92	453.15818803	4.5315818803e+2
337.93	453.17159825	4.5317159825e+2
337.94	453.18500847	4.5318500847e+2
337.95	453.1984187	4.531984187e+2
337.96	453.21182892	4.5321182892e+2
337.97	453.22523914	4.5322523914e+2

337.98	453.23864936	4.5323864936e+2
337.99	453.25205958	4.5325205958e+2
338	453.2654698	4.532654698e+2
338.01	453.27888002	4.5327888002e+2
338.02	453.29229024	4.5329229024e+2
338.03	453.30570046	4.5330570046e+2
338.04	453.31911068	4.5331911068e+2
338.05	453.33252091	4.5333252091e+2
338.06	453.34593113	4.5334593113e+2
338.07	453.35934135	4.5335934135e+2
338.08	453.37275157	4.5337275157e+2
338.09	453.38616179	4.5338616179e+2
338.1	453.39957201	4.5339957201e+2
338.11	453.41298223	4.5341298223e+2
338.12	453.42639245	4.5342639245e+2
338.13	453.43980267	4.5343980267e+2
338.14	453.45321289	4.5345321289e+2
338.15	453.46662312	4.5346662312e+2
338.16	453.48003334	4.5348003334e+2
338.17	453.49344356	4.5349344356e+2
338.18	453.50685378	4.5350685378e+2
338.19	453.520264	4.53520264e+2
338.2	453.53367422	4.5353367422e+2
338.21	453.54708444	4.5354708444e+2
338.22	453.56049466	4.5356049466e+2
338.23	453.57390488	4.5357390488e+2
338.24	453.5873151	4.535873151e+2
338.25	453.60072533	4.5360072533e+2
338.26	453.61413555	4.5361413555e+2
338.27	453.62754577	4.5362754577e+2
338.28	453.64095599	4.5364095599e+2
338.29	453.65436621	4.5365436621e+2
338.3	453.66777643	4.5366777643e+2
338.31	453.68118665	4.5368118665e+2
338.32	453.69459687	4.5369459687e+2
338.33	453.70800709	4.5370800709e+2
338.34	453.72141731	4.5372141731e+2
338.35	453.73482754	4.5373482754e+2

338.36	453.74823776	4.5374823776e+2
338.37	453.76164798	4.5376164798e+2
338.38	453.7750582	4.537750582e+2
338.39	453.78846842	4.5378846842e+2
338.4	453.80187864	4.5380187864e+2
338.41	453.81528886	4.5381528886e+2
338.42	453.82869908	4.5382869908e+2
338.43	453.8421093	4.538421093e+2
338.44	453.85551952	4.5385551952e+2
338.45	453.86892975	4.5386892975e+2
338.46	453.88233997	4.5388233997e+2
338.47	453.89575019	4.5389575019e+2
338.48	453.90916041	4.5390916041e+2
338.49	453.92257063	4.5392257063e+2
338.5	453.93598085	4.5393598085e+2
338.51	453.94939107	4.5394939107e+2
338.52	453.96280129	4.5396280129e+2
338.53	453.97621151	4.5397621151e+2
338.54	453.98962173	4.5398962173e+2
338.55	454.00303196	4.5400303196e+2
338.56	454.01644218	4.5401644218e+2
338.57	454.0298524	4.540298524e+2
338.58	454.04326262	4.5404326262e+2
338.59	454.05667284	4.5405667284e+2
338.6	454.07008306	4.5407008306e+2
338.61	454.08349328	4.5408349328e+2
338.62	454.0969035	4.540969035e+2
338.63	454.11031372	4.5411031372e+2
338.64	454.12372394	4.5412372394e+2
338.65	454.13713417	4.5413713417e+2
338.66	454.15054439	4.5415054439e+2
338.67	454.16395461	4.5416395461e+2
338.68	454.17736483	4.5417736483e+2
338.69	454.19077505	4.5419077505e+2
338.7	454.20418527	4.5420418527e+2
338.71	454.21759549	4.5421759549e+2
338.72	454.23100571	4.5423100571e+2
338.73	454.24441593	4.5424441593e+2

338.74	454.25782615	4.5425782615e+2
338.75	454.27123638	4.5427123638e+2
338.76	454.2846466	4.542846466e+2
338.77	454.29805682	4.5429805682e+2
338.78	454.31146704	4.5431146704e+2
338.79	454.32487726	4.5432487726e+2
338.8	454.33828748	4.5433828748e+2
338.81	454.3516977	4.543516977e+2
338.82	454.36510792	4.5436510792e+2
338.83	454.37851814	4.5437851814e+2
338.84	454.39192836	4.5439192836e+2
338.85	454.40533859	4.5440533859e+2
338.86	454.41874881	4.5441874881e+2
338.87	454.43215903	4.5443215903e+2
338.88	454.44556925	4.5444556925e+2
338.89	454.45897947	4.5445897947e+2
338.9	454.47238969	4.5447238969e+2
338.91	454.48579991	4.5448579991e+2
338.92	454.49921013	4.5449921013e+2
338.93	454.51262035	4.5451262035e+2
338.94	454.52603057	4.5452603057e+2
338.95	454.5394408	4.545394408e+2
338.96	454.55285102	4.5455285102e+2
338.97	454.56626124	4.5456626124e+2
338.98	454.57967146	4.5457967146e+2
338.99	454.59308168	4.5459308168e+2
339	454.6064919	4.546064919e+2
339.01	454.61990212	4.5461990212e+2
339.02	454.63331234	4.5463331234e+2
339.03	454.64672256	4.5464672256e+2
339.04	454.66013278	4.5466013278e+2
339.05	454.67354301	4.5467354301e+2
339.06	454.68695323	4.5468695323e+2
339.07	454.70036345	4.5470036345e+2
339.08	454.71377367	4.5471377367e+2
339.09	454.72718389	4.5472718389e+2
339.1	454.74059411	4.5474059411e+2
339.11	454.75400433	4.5475400433e+2

339.12	454.76741455	4.5476741455e+2
339.13	454.78082477	4.5478082477e+2
339.14	454.79423499	4.5479423499e+2
339.15	454.80764522	4.5480764522e+2
339.16	454.82105544	4.5482105544e+2
339.17	454.83446566	4.5483446566e+2
339.18	454.84787588	4.5484787588e+2
339.19	454.8612861	4.548612861e+2
339.2	454.87469632	4.5487469632e+2
339.21	454.88810654	4.5488810654e+2
339.22	454.90151676	4.5490151676e+2
339.23	454.91492698	4.5491492698e+2
339.24	454.9283372	4.549283372e+2
339.25	454.94174743	4.5494174743e+2
339.26	454.95515765	4.5495515765e+2
339.27	454.96856787	4.5496856787e+2
339.28	454.98197809	4.5498197809e+2
339.29	454.99538831	4.5499538831e+2
339.3	455.00879853	4.5500879853e+2
339.31	455.02220875	4.5502220875e+2
339.32	455.03561897	4.5503561897e+2
339.33	455.04902919	4.5504902919e+2
339.34	455.06243941	4.5506243941e+2
339.35	455.07584964	4.5507584964e+2
339.36	455.08925986	4.5508925986e+2
339.37	455.10267008	4.5510267008e+2
339.38	455.1160803	4.551160803e+2
339.39	455.12949052	4.5512949052e+2
339.4	455.14290074	4.5514290074e+2
339.41	455.15631096	4.5515631096e+2
339.42	455.16972118	4.5516972118e+2
339.43	455.1831314	4.551831314e+2
339.44	455.19654162	4.5519654162e+2
339.45	455.20995185	4.5520995185e+2
339.46	455.22336207	4.5522336207e+2
339.47	455.23677229	4.5523677229e+2
339.48	455.25018251	4.5525018251e+2
339.49	455.26359273	4.5526359273e+2

339.5	455.27700295	4.5527700295e+2
339.51	455.29041317	4.5529041317e+2
339.52	455.30382339	4.5530382339e+2
339.53	455.31723361	4.5531723361e+2
339.54	455.33064383	4.5533064383e+2
339.55	455.34405406	4.5534405406e+2
339.56	455.35746428	4.5535746428e+2
339.57	455.3708745	4.553708745e+2
339.58	455.38428472	4.5538428472e+2
339.59	455.39769494	4.5539769494e+2
339.6	455.41110516	4.5541110516e+2
339.61	455.42451538	4.5542451538e+2
339.62	455.4379256	4.554379256e+2
339.63	455.45133582	4.5545133582e+2
339.64	455.46474604	4.5546474604e+2
339.65	455.47815627	4.5547815627e+2
339.66	455.49156649	4.5549156649e+2
339.67	455.50497671	4.5550497671e+2
339.68	455.51838693	4.5551838693e+2
339.69	455.53179715	4.5553179715e+2
339.7	455.54520737	4.5554520737e+2
339.71	455.55861759	4.5555861759e+2
339.72	455.57202781	4.5557202781e+2
339.73	455.58543803	4.5558543803e+2
339.74	455.59884825	4.5559884825e+2
339.75	455.61225848	4.5561225848e+2
339.76	455.6256687	4.556256687e+2
339.77	455.63907892	4.5563907892e+2
339.78	455.65248914	4.5565248914e+2
339.79	455.66589936	4.5566589936e+2
339.8	455.67930958	4.5567930958e+2
339.81	455.6927198	4.556927198e+2
339.82	455.70613002	4.5570613002e+2
339.83	455.71954024	4.5571954024e+2
339.84	455.73295046	4.5573295046e+2
339.85	455.74636069	4.5574636069e+2
339.86	455.75977091	4.5575977091e+2
339.87	455.77318113	4.5577318113e+2

339.88	455.78659135	4.5578659135e+2
339.89	455.80000157	4.5580000157e+2
339.9	455.81341179	4.5581341179e+2
339.91	455.82682201	4.5582682201e+2
339.92	455.84023223	4.5584023223e+2
339.93	455.85364245	4.5585364245e+2
339.94	455.86705267	4.5586705267e+2
339.95	455.8804629	4.558804629e+2
339.96	455.89387312	4.5589387312e+2
339.97	455.90728334	4.5590728334e+2
339.98	455.92069356	4.5592069356e+2
339.99	455.93410378	4.5593410378e+2
340	455.947514	4.55947514e+2
340.01	455.96092422	4.5596092422e+2
340.02	455.97433444	4.5597433444e+2
340.03	455.98774466	4.5598774466e+2
340.04	456.00115488	4.5600115488e+2
340.05	456.01456511	4.5601456511e+2
340.06	456.02797533	4.5602797533e+2
340.07	456.04138555	4.5604138555e+2
340.08	456.05479577	4.5605479577e+2
340.09	456.06820599	4.5606820599e+2
340.1	456.08161621	4.5608161621e+2
340.11	456.09502643	4.5609502643e+2
340.12	456.10843665	4.5610843665e+2
340.13	456.12184687	4.5612184687e+2
340.14	456.13525709	4.5613525709e+2
340.15	456.14866732	4.5614866732e+2
340.16	456.16207754	4.5616207754e+2
340.17	456.17548776	4.5617548776e+2
340.18	456.18889798	4.5618889798e+2
340.19	456.2023082	4.562023082e+2
340.2	456.21571842	4.5621571842e+2
340.21	456.22912864	4.5622912864e+2
340.22	456.24253886	4.5624253886e+2
340.23	456.25594908	4.5625594908e+2
340.24	456.2693593	4.562693593e+2
340.25	456.28276953	4.5628276953e+2

340.26	456.29617975	4.5629617975e+2
340.27	456.30958997	4.5630958997e+2
340.28	456.32300019	4.5632300019e+2
340.29	456.33641041	4.5633641041e+2
340.3	456.34982063	4.5634982063e+2
340.31	456.36323085	4.5636323085e+2
340.32	456.37664107	4.5637664107e+2
340.33	456.39005129	4.5639005129e+2
340.34	456.40346151	4.5640346151e+2
340.35	456.41687174	4.5641687174e+2
340.36	456.43028196	4.5643028196e+2
340.37	456.44369218	4.5644369218e+2
340.38	456.4571024	4.564571024e+2
340.39	456.47051262	4.5647051262e+2
340.4	456.48392284	4.5648392284e+2
340.41	456.49733306	4.5649733306e+2
340.42	456.51074328	4.5651074328e+2
340.43	456.5241535	4.565241535e+2
340.44	456.53756372	4.5653756372e+2
340.45	456.55097395	4.5655097395e+2
340.46	456.56438417	4.5656438417e+2
340.47	456.57779439	4.5657779439e+2
340.48	456.59120461	4.5659120461e+2
340.49	456.60461483	4.5660461483e+2
340.5	456.61802505	4.5661802505e+2
340.51	456.63143527	4.5663143527e+2
340.52	456.64484549	4.5664484549e+2
340.53	456.65825571	4.5665825571e+2
340.54	456.67166593	4.5667166593e+2
340.55	456.68507616	4.5668507616e+2
340.56	456.69848638	4.5669848638e+2
340.57	456.7118966	4.567118966e+2
340.58	456.72530682	4.5672530682e+2
340.59	456.73871704	4.5673871704e+2
340.6	456.75212726	4.5675212726e+2
340.61	456.76553748	4.5676553748e+2
340.62	456.7789477	4.567789477e+2
340.63	456.79235792	4.5679235792e+2

340.64	456.80576814	4.5680576814e+2
340.65	456.81917837	4.5681917837e+2
340.66	456.83258859	4.5683258859e+2
340.67	456.84599881	4.5684599881e+2
340.68	456.85940903	4.5685940903e+2
340.69	456.87281925	4.5687281925e+2
340.7	456.88622947	4.5688622947e+2
340.71	456.89963969	4.5689963969e+2
340.72	456.91304991	4.5691304991e+2
340.73	456.92646013	4.5692646013e+2
340.74	456.93987035	4.5693987035e+2
340.75	456.95328058	4.5695328058e+2
340.76	456.9666908	4.569666908e+2
340.77	456.98010102	4.5698010102e+2
340.78	456.99351124	4.5699351124e+2
340.79	457.00692146	4.5700692146e+2
340.8	457.02033168	4.5702033168e+2
340.81	457.0337419	4.570337419e+2
340.82	457.04715212	4.5704715212e+2
340.83	457.06056234	4.5706056234e+2
340.84	457.07397256	4.5707397256e+2
340.85	457.08738279	4.5708738279e+2
340.86	457.10079301	4.5710079301e+2
340.87	457.11420323	4.5711420323e+2
340.88	457.12761345	4.5712761345e+2
340.89	457.14102367	4.5714102367e+2
340.9	457.15443389	4.5715443389e+2
340.91	457.16784411	4.5716784411e+2
340.92	457.18125433	4.5718125433e+2
340.93	457.19466455	4.5719466455e+2
340.94	457.20807477	4.5720807477e+2
340.95	457.221485	4.57221485e+2
340.96	457.23489522	4.5723489522e+2
340.97	457.24830544	4.5724830544e+2
340.98	457.26171566	4.5726171566e+2
340.99	457.27512588	4.5727512588e+2
341	457.2885361	4.572885361e+2
341.01	457.30194632	4.5730194632e+2

341.02	457.31535654	4.5731535654e+2
341.03	457.32876676	4.5732876676e+2
341.04	457.34217698	4.5734217698e+2
341.05	457.35558721	4.5735558721e+2
341.06	457.36899743	4.5736899743e+2
341.07	457.38240765	4.5738240765e+2
341.08	457.39581787	4.5739581787e+2
341.09	457.40922809	4.5740922809e+2
341.1	457.42263831	4.5742263831e+2
341.11	457.43604853	4.5743604853e+2
341.12	457.44945875	4.5744945875e+2
341.13	457.46286897	4.5746286897e+2
341.14	457.47627919	4.5747627919e+2
341.15	457.48968942	4.5748968942e+2
341.16	457.50309964	4.5750309964e+2
341.17	457.51650986	4.5751650986e+2
341.18	457.52992008	4.5752992008e+2
341.19	457.5433303	4.575433303e+2
341.2	457.55674052	4.5755674052e+2
341.21	457.57015074	4.5757015074e+2
341.22	457.58356096	4.5758356096e+2
341.23	457.59697118	4.5759697118e+2
341.24	457.6103814	4.576103814e+2
341.25	457.62379163	4.5762379163e+2
341.26	457.63720185	4.5763720185e+2
341.27	457.65061207	4.5765061207e+2
341.28	457.66402229	4.5766402229e+2
341.29	457.67743251	4.5767743251e+2
341.3	457.69084273	4.5769084273e+2
341.31	457.70425295	4.5770425295e+2
341.32	457.71766317	4.5771766317e+2
341.33	457.73107339	4.5773107339e+2
341.34	457.74448361	4.5774448361e+2
341.35	457.75789384	4.5775789384e+2
341.36	457.77130406	4.5777130406e+2
341.37	457.78471428	4.5778471428e+2
341.38	457.7981245	4.577981245e+2
341.39	457.81153472	4.5781153472e+2

341.4	457.82494494	4.5782494494e+2
341.41	457.83835516	4.5783835516e+2
341.42	457.85176538	4.5785176538e+2
341.43	457.8651756	4.578651756e+2
341.44	457.87858582	4.5787858582e+2
341.45	457.89199605	4.5789199605e+2
341.46	457.90540627	4.5790540627e+2
341.47	457.91881649	4.5791881649e+2
341.48	457.93222671	4.5793222671e+2
341.49	457.94563693	4.5794563693e+2
341.5	457.95904715	4.5795904715e+2
341.51	457.97245737	4.5797245737e+2
341.52	457.98586759	4.5798586759e+2
341.53	457.99927781	4.5799927781e+2
341.54	458.01268803	4.5801268803e+2
341.55	458.02609826	4.5802609826e+2
341.56	458.03950848	4.5803950848e+2
341.57	458.0529187	4.580529187e+2
341.58	458.06632892	4.5806632892e+2
341.59	458.07973914	4.5807973914e+2
341.6	458.09314936	4.5809314936e+2
341.61	458.10655958	4.5810655958e+2
341.62	458.1199698	4.581199698e+2
341.63	458.13338002	4.5813338002e+2
341.64	458.14679024	4.5814679024e+2
341.65	458.16020047	4.5816020047e+2
341.66	458.17361069	4.5817361069e+2
341.67	458.18702091	4.5818702091e+2
341.68	458.20043113	4.5820043113e+2
341.69	458.21384135	4.5821384135e+2
341.7	458.22725157	4.5822725157e+2
341.71	458.24066179	4.5824066179e+2
341.72	458.25407201	4.5825407201e+2
341.73	458.26748223	4.5826748223e+2
341.74	458.28089245	4.5828089245e+2
341.75	458.29430268	4.5829430268e+2
341.76	458.3077129	4.583077129e+2
341.77	458.32112312	4.5832112312e+2

341.78	458.33453334	4.5833453334e+2
341.79	458.34794356	4.5834794356e+2
341.8	458.36135378	4.5836135378e+2
341.81	458.374764	4.58374764e+2
341.82	458.38817422	4.5838817422e+2
341.83	458.40158444	4.5840158444e+2
341.84	458.41499466	4.5841499466e+2
341.85	458.42840489	4.5842840489e+2
341.86	458.44181511	4.5844181511e+2
341.87	458.45522533	4.5845522533e+2
341.88	458.46863555	4.5846863555e+2
341.89	458.48204577	4.5848204577e+2
341.9	458.49545599	4.5849545599e+2
341.91	458.50886621	4.5850886621e+2
341.92	458.52227643	4.5852227643e+2
341.93	458.53568665	4.5853568665e+2
341.94	458.54909687	4.5854909687e+2
341.95	458.5625071	4.585625071e+2
341.96	458.57591732	4.5857591732e+2
341.97	458.58932754	4.5858932754e+2
341.98	458.60273776	4.5860273776e+2
341.99	458.61614798	4.5861614798e+2
342	458.6295582	4.586295582e+2
342.01	458.64296842	4.5864296842e+2
342.02	458.65637864	4.5865637864e+2
342.03	458.66978886	4.5866978886e+2
342.04	458.68319908	4.5868319908e+2
342.05	458.69660931	4.5869660931e+2
342.06	458.71001953	4.5871001953e+2
342.07	458.72342975	4.5872342975e+2
342.08	458.73683997	4.5873683997e+2
342.09	458.75025019	4.5875025019e+2
342.1	458.76366041	4.5876366041e+2
342.11	458.77707063	4.5877707063e+2
342.12	458.79048085	4.5879048085e+2
342.13	458.80389107	4.5880389107e+2
342.14	458.81730129	4.5881730129e+2
342.15	458.83071152	4.5883071152e+2

342.16	458.84412174	4.5884412174e+2
342.17	458.85753196	4.5885753196e+2
342.18	458.87094218	4.5887094218e+2
342.19	458.8843524	4.588843524e+2
342.2	458.89776262	4.5889776262e+2
342.21	458.91117284	4.5891117284e+2
342.22	458.92458306	4.5892458306e+2
342.23	458.93799328	4.5893799328e+2
342.24	458.9514035	4.589514035e+2
342.25	458.96481373	4.5896481373e+2
342.26	458.97822395	4.5897822395e+2
342.27	458.99163417	4.5899163417e+2
342.28	459.00504439	4.5900504439e+2
342.29	459.01845461	4.5901845461e+2
342.3	459.03186483	4.5903186483e+2
342.31	459.04527505	4.5904527505e+2
342.32	459.05868527	4.5905868527e+2
342.33	459.07209549	4.5907209549e+2
342.34	459.08550571	4.5908550571e+2
342.35	459.09891594	4.5909891594e+2
342.36	459.11232616	4.5911232616e+2
342.37	459.12573638	4.5912573638e+2
342.38	459.1391466	4.591391466e+2
342.39	459.15255682	4.5915255682e+2
342.4	459.16596704	4.5916596704e+2
342.41	459.17937726	4.5917937726e+2
342.42	459.19278748	4.5919278748e+2
342.43	459.2061977	4.592061977e+2
342.44	459.21960792	4.5921960792e+2
342.45	459.23301815	4.5923301815e+2
342.46	459.24642837	4.5924642837e+2
342.47	459.25983859	4.5925983859e+2
342.48	459.27324881	4.5927324881e+2
342.49	459.28665903	4.5928665903e+2
342.5	459.30006925	4.5930006925e+2
342.51	459.31347947	4.5931347947e+2
342.52	459.32688969	4.5932688969e+2
342.53	459.34029991	4.5934029991e+2

342.54	459.35371013	4.5935371013e+2
342.55	459.36712036	4.5936712036e+2
342.56	459.38053058	4.5938053058e+2
342.57	459.3939408	4.593939408e+2
342.58	459.40735102	4.5940735102e+2
342.59	459.42076124	4.5942076124e+2
342.6	459.43417146	4.5943417146e+2
342.61	459.44758168	4.5944758168e+2
342.62	459.4609919	4.594609919e+2
342.63	459.47440212	4.5947440212e+2
342.64	459.48781234	4.5948781234e+2
342.65	459.50122257	4.5950122257e+2
342.66	459.51463279	4.5951463279e+2
342.67	459.52804301	4.5952804301e+2
342.68	459.54145323	4.5954145323e+2
342.69	459.55486345	4.5955486345e+2
342.7	459.56827367	4.5956827367e+2
342.71	459.58168389	4.5958168389e+2
342.72	459.59509411	4.5959509411e+2
342.73	459.60850433	4.5960850433e+2
342.74	459.62191455	4.5962191455e+2
342.75	459.63532478	4.5963532478e+2
342.76	459.648735	4.59648735e+2
342.77	459.66214522	4.5966214522e+2
342.78	459.67555544	4.5967555544e+2
342.79	459.68896566	4.5968896566e+2
342.8	459.70237588	4.5970237588e+2
342.81	459.7157861	4.597157861e+2
342.82	459.72919632	4.5972919632e+2
342.83	459.74260654	4.5974260654e+2
342.84	459.75601676	4.5975601676e+2
342.85	459.76942699	4.5976942699e+2
342.86	459.78283721	4.5978283721e+2
342.87	459.79624743	4.5979624743e+2
342.88	459.80965765	4.5980965765e+2
342.89	459.82306787	4.5982306787e+2
342.9	459.83647809	4.5983647809e+2
342.91	459.84988831	4.5984988831e+2

342.92	459.86329853	4.5986329853e+2
342.93	459.87670875	4.5987670875e+2
342.94	459.89011897	4.5989011897e+2
342.95	459.9035292	4.599035292e+2
342.96	459.91693942	4.5991693942e+2
342.97	459.93034964	4.5993034964e+2
342.98	459.94375986	4.5994375986e+2
342.99	459.95717008	4.5995717008e+2
343	459.9705803	4.599705803e+2
343.01	459.98399052	4.5998399052e+2
343.02	459.99740074	4.5999740074e+2
343.03	460.01081096	4.6001081096e+2
343.04	460.02422118	4.6002422118e+2
343.05	460.03763141	4.6003763141e+2
343.06	460.05104163	4.6005104163e+2
343.07	460.06445185	4.6006445185e+2
343.08	460.07786207	4.6007786207e+2
343.09	460.09127229	4.6009127229e+2
343.1	460.10468251	4.6010468251e+2
343.11	460.11809273	4.6011809273e+2
343.12	460.13150295	4.6013150295e+2
343.13	460.14491317	4.6014491317e+2
343.14	460.15832339	4.6015832339e+2
343.15	460.17173362	4.6017173362e+2
343.16	460.18514384	4.6018514384e+2
343.17	460.19855406	4.6019855406e+2
343.18	460.21196428	4.6021196428e+2
343.19	460.2253745	4.602253745e+2
343.2	460.23878472	4.6023878472e+2
343.21	460.25219494	4.6025219494e+2
343.22	460.26560516	4.6026560516e+2
343.23	460.27901538	4.6027901538e+2
343.24	460.2924256	4.602924256e+2
343.25	460.30583583	4.6030583583e+2
343.26	460.31924605	4.6031924605e+2
343.27	460.33265627	4.6033265627e+2
343.28	460.34606649	4.6034606649e+2
343.29	460.35947671	4.6035947671e+2

343.3	460.37288693	4.6037288693e+2
343.31	460.38629715	4.6038629715e+2
343.32	460.39970737	4.6039970737e+2
343.33	460.41311759	4.6041311759e+2
343.34	460.42652781	4.6042652781e+2
343.35	460.43993804	4.6043993804e+2
343.36	460.45334826	4.6045334826e+2
343.37	460.46675848	4.6046675848e+2
343.38	460.4801687	4.604801687e+2
343.39	460.49357892	4.6049357892e+2
343.4	460.50698914	4.6050698914e+2
343.41	460.52039936	4.6052039936e+2
343.42	460.53380958	4.6053380958e+2
343.43	460.5472198	4.605472198e+2
343.44	460.56063002	4.6056063002e+2
343.45	460.57404025	4.6057404025e+2
343.46	460.58745047	4.6058745047e+2
343.47	460.60086069	4.6060086069e+2
343.48	460.61427091	4.6061427091e+2
343.49	460.62768113	4.6062768113e+2
343.5	460.64109135	4.6064109135e+2
343.51	460.65450157	4.6065450157e+2
343.52	460.66791179	4.6066791179e+2
343.53	460.68132201	4.6068132201e+2
343.54	460.69473223	4.6069473223e+2
343.55	460.70814246	4.6070814246e+2
343.56	460.72155268	4.6072155268e+2
343.57	460.7349629	4.607349629e+2
343.58	460.74837312	4.6074837312e+2
343.59	460.76178334	4.6076178334e+2
343.6	460.77519356	4.6077519356e+2
343.61	460.78860378	4.6078860378e+2
343.62	460.802014	4.60802014e+2
343.63	460.81542422	4.6081542422e+2
343.64	460.82883444	4.6082883444e+2
343.65	460.84224467	4.6084224467e+2
343.66	460.85565489	4.6085565489e+2
343.67	460.86906511	4.6086906511e+2

343.68	460.88247533	4.6088247533e+2
343.69	460.89588555	4.6089588555e+2
343.7	460.90929577	4.6090929577e+2
343.71	460.92270599	4.6092270599e+2
343.72	460.93611621	4.6093611621e+2
343.73	460.94952643	4.6094952643e+2
343.74	460.96293665	4.6096293665e+2
343.75	460.97634688	4.6097634688e+2
343.76	460.9897571	4.609897571e+2
343.77	461.00316732	4.6100316732e+2
343.78	461.01657754	4.6101657754e+2
343.79	461.02998776	4.6102998776e+2
343.8	461.04339798	4.6104339798e+2
343.81	461.0568082	4.610568082e+2
343.82	461.07021842	4.6107021842e+2
343.83	461.08362864	4.6108362864e+2
343.84	461.09703886	4.6109703886e+2
343.85	461.11044909	4.6111044909e+2
343.86	461.12385931	4.6112385931e+2
343.87	461.13726953	4.6113726953e+2
343.88	461.15067975	4.6115067975e+2
343.89	461.16408997	4.6116408997e+2
343.9	461.17750019	4.6117750019e+2
343.91	461.19091041	4.6119091041e+2
343.92	461.20432063	4.6120432063e+2
343.93	461.21773085	4.6121773085e+2
343.94	461.23114107	4.6123114107e+2
343.95	461.2445513	4.612445513e+2
343.96	461.25796152	4.6125796152e+2
343.97	461.27137174	4.6127137174e+2
343.98	461.28478196	4.6128478196e+2
343.99	461.29819218	4.6129819218e+2
344	461.3116024	4.613116024e+2
344.01	461.32501262	4.6132501262e+2
344.02	461.33842284	4.6133842284e+2
344.03	461.35183306	4.6135183306e+2
344.04	461.36524328	4.6136524328e+2
344.05	461.37865351	4.6137865351e+2

344.06	461.39206373	4.6139206373e+2
344.07	461.40547395	4.6140547395e+2
344.08	461.41888417	4.6141888417e+2
344.09	461.43229439	4.6143229439e+2
344.1	461.44570461	4.6144570461e+2
344.11	461.45911483	4.6145911483e+2
344.12	461.47252505	4.6147252505e+2
344.13	461.48593527	4.6148593527e+2
344.14	461.49934549	4.6149934549e+2
344.15	461.51275572	4.6151275572e+2
344.16	461.52616594	4.6152616594e+2
344.17	461.53957616	4.6153957616e+2
344.18	461.55298638	4.6155298638e+2
344.19	461.5663966	4.615663966e+2
344.2	461.57980682	4.6157980682e+2
344.21	461.59321704	4.6159321704e+2
344.22	461.60662726	4.6160662726e+2
344.23	461.62003748	4.6162003748e+2
344.24	461.6334477	4.616334477e+2
344.25	461.64685793	4.6164685793e+2
344.26	461.66026815	4.6166026815e+2
344.27	461.67367837	4.6167367837e+2
344.28	461.68708859	4.6168708859e+2
344.29	461.70049881	4.6170049881e+2
344.3	461.71390903	4.6171390903e+2
344.31	461.72731925	4.6172731925e+2
344.32	461.74072947	4.6174072947e+2
344.33	461.75413969	4.6175413969e+2
344.34	461.76754991	4.6176754991e+2
344.35	461.78096014	4.6178096014e+2
344.36	461.79437036	4.6179437036e+2
344.37	461.80778058	4.6180778058e+2
344.38	461.8211908	4.618211908e+2
344.39	461.83460102	4.6183460102e+2
344.4	461.84801124	4.6184801124e+2
344.41	461.86142146	4.6186142146e+2
344.42	461.87483168	4.6187483168e+2
344.43	461.8882419	4.618882419e+2

344.44	461.90165212	4.6190165212e+2
344.45	461.91506235	4.6191506235e+2
344.46	461.92847257	4.6192847257e+2
344.47	461.94188279	4.6194188279e+2
344.48	461.95529301	4.6195529301e+2
344.49	461.96870323	4.6196870323e+2
344.5	461.98211345	4.6198211345e+2
344.51	461.99552367	4.6199552367e+2
344.52	462.00893389	4.6200893389e+2
344.53	462.02234411	4.6202234411e+2
344.54	462.03575433	4.6203575433e+2
344.55	462.04916456	4.6204916456e+2
344.56	462.06257478	4.6206257478e+2
344.57	462.075985	4.62075985e+2
344.58	462.08939522	4.6208939522e+2
344.59	462.10280544	4.6210280544e+2
344.6	462.11621566	4.6211621566e+2
344.61	462.12962588	4.6212962588e+2
344.62	462.1430361	4.621430361e+2
344.63	462.15644632	4.6215644632e+2
344.64	462.16985654	4.6216985654e+2
344.65	462.18326677	4.6218326677e+2
344.66	462.19667699	4.6219667699e+2
344.67	462.21008721	4.6221008721e+2
344.68	462.22349743	4.6222349743e+2
344.69	462.23690765	4.6223690765e+2
344.7	462.25031787	4.6225031787e+2
344.71	462.26372809	4.6226372809e+2
344.72	462.27713831	4.6227713831e+2
344.73	462.29054853	4.6229054853e+2
344.74	462.30395875	4.6230395875e+2
344.75	462.31736898	4.6231736898e+2
344.76	462.3307792	4.623307792e+2
344.77	462.34418942	4.6234418942e+2
344.78	462.35759964	4.6235759964e+2
344.79	462.37100986	4.6237100986e+2
344.8	462.38442008	4.6238442008e+2
344.81	462.3978303	4.623978303e+2

344.82	462.41124052	4.6241124052e+2
344.83	462.42465074	4.6242465074e+2
344.84	462.43806096	4.6243806096e+2
344.85	462.45147119	4.6245147119e+2
344.86	462.46488141	4.6246488141e+2
344.87	462.47829163	4.6247829163e+2
344.88	462.49170185	4.6249170185e+2
344.89	462.50511207	4.6250511207e+2
344.9	462.51852229	4.6251852229e+2
344.91	462.53193251	4.6253193251e+2
344.92	462.54534273	4.6254534273e+2
344.93	462.55875295	4.6255875295e+2
344.94	462.57216317	4.6257216317e+2
344.95	462.5855734	4.625855734e+2
344.96	462.59898362	4.6259898362e+2
344.97	462.61239384	4.6261239384e+2
344.98	462.62580406	4.6262580406e+2
344.99	462.63921428	4.6263921428e+2
345	462.6526245	4.626526245e+2
345.01	462.66603472	4.6266603472e+2
345.02	462.67944494	4.6267944494e+2
345.03	462.69285516	4.6269285516e+2
345.04	462.70626538	4.6270626538e+2
345.05	462.71967561	4.6271967561e+2
345.06	462.73308583	4.6273308583e+2
345.07	462.74649605	4.6274649605e+2
345.08	462.75990627	4.6275990627e+2
345.09	462.77331649	4.6277331649e+2
345.1	462.78672671	4.6278672671e+2
345.11	462.80013693	4.6280013693e+2
345.12	462.81354715	4.6281354715e+2
345.13	462.82695737	4.6282695737e+2
345.14	462.84036759	4.6284036759e+2
345.15	462.85377782	4.6285377782e+2
345.16	462.86718804	4.6286718804e+2
345.17	462.88059826	4.6288059826e+2
345.18	462.89400848	4.6289400848e+2
345.19	462.9074187	4.629074187e+2

345.2	462.92082892	4.6292082892e+2
345.21	462.93423914	4.6293423914e+2
345.22	462.94764936	4.6294764936e+2
345.23	462.96105958	4.6296105958e+2
345.24	462.9744698	4.629744698e+2
345.25	462.98788003	4.6298788003e+2
345.26	463.00129025	4.6300129025e+2
345.27	463.01470047	4.6301470047e+2
345.28	463.02811069	4.6302811069e+2
345.29	463.04152091	4.6304152091e+2
345.3	463.05493113	4.6305493113e+2
345.31	463.06834135	4.6306834135e+2
345.32	463.08175157	4.6308175157e+2
345.33	463.09516179	4.6309516179e+2
345.34	463.10857201	4.6310857201e+2
345.35	463.12198224	4.6312198224e+2
345.36	463.13539246	4.6313539246e+2
345.37	463.14880268	4.6314880268e+2
345.38	463.1622129	4.631622129e+2
345.39	463.17562312	4.6317562312e+2
345.4	463.18903334	4.6318903334e+2
345.41	463.20244356	4.6320244356e+2
345.42	463.21585378	4.6321585378e+2
345.43	463.229264	4.63229264e+2
345.44	463.24267422	4.6324267422e+2
345.45	463.25608445	4.6325608445e+2
345.46	463.26949467	4.6326949467e+2
345.47	463.28290489	4.6328290489e+2
345.48	463.29631511	4.6329631511e+2
345.49	463.30972533	4.6330972533e+2
345.5	463.32313555	4.6332313555e+2
345.51	463.33654577	4.6333654577e+2
345.52	463.34995599	4.6334995599e+2
345.53	463.36336621	4.6336336621e+2
345.54	463.37677643	4.6337677643e+2
345.55	463.39018666	4.6339018666e+2
345.56	463.40359688	4.6340359688e+2
345.57	463.4170071	4.634170071e+2

345.58	463.43041732	4.6343041732e+2
345.59	463.44382754	4.6344382754e+2
345.6	463.45723776	4.6345723776e+2
345.61	463.47064798	4.6347064798e+2
345.62	463.4840582	4.634840582e+2
345.63	463.49746842	4.6349746842e+2
345.64	463.51087864	4.6351087864e+2
345.65	463.52428887	4.6352428887e+2
345.66	463.53769909	4.6353769909e+2
345.67	463.55110931	4.6355110931e+2
345.68	463.56451953	4.6356451953e+2
345.69	463.57792975	4.6357792975e+2
345.7	463.59133997	4.6359133997e+2
345.71	463.60475019	4.6360475019e+2
345.72	463.61816041	4.6361816041e+2
345.73	463.63157063	4.6363157063e+2
345.74	463.64498085	4.6364498085e+2
345.75	463.65839108	4.6365839108e+2
345.76	463.6718013	4.636718013e+2
345.77	463.68521152	4.6368521152e+2
345.78	463.69862174	4.6369862174e+2
345.79	463.71203196	4.6371203196e+2
345.8	463.72544218	4.6372544218e+2
345.81	463.7388524	4.637388524e+2
345.82	463.75226262	4.6375226262e+2
345.83	463.76567284	4.6376567284e+2
345.84	463.77908306	4.6377908306e+2
345.85	463.79249329	4.6379249329e+2
345.86	463.80590351	4.6380590351e+2
345.87	463.81931373	4.6381931373e+2
345.88	463.83272395	4.6383272395e+2
345.89	463.84613417	4.6384613417e+2
345.9	463.85954439	4.6385954439e+2
345.91	463.87295461	4.6387295461e+2
345.92	463.88636483	4.6388636483e+2
345.93	463.89977505	4.6389977505e+2
345.94	463.91318527	4.6391318527e+2
345.95	463.9265955	4.639265955e+2

345.96	463.94000572	4.6394000572e+2
345.97	463.95341594	4.6395341594e+2
345.98	463.96682616	4.6396682616e+2
345.99	463.98023638	4.6398023638e+2
346	463.9936466	4.639936466e+2
346.01	464.00705682	4.6400705682e+2
346.02	464.02046704	4.6402046704e+2
346.03	464.03387726	4.6403387726e+2
346.04	464.04728748	4.6404728748e+2
346.05	464.06069771	4.6406069771e+2
346.06	464.07410793	4.6407410793e+2
346.07	464.08751815	4.6408751815e+2
346.08	464.10092837	4.6410092837e+2
346.09	464.11433859	4.6411433859e+2
346.1	464.12774881	4.6412774881e+2
346.11	464.14115903	4.6414115903e+2
346.12	464.15456925	4.6415456925e+2
346.13	464.16797947	4.6416797947e+2
346.14	464.18138969	4.6418138969e+2
346.15	464.19479992	4.6419479992e+2
346.16	464.20821014	4.6420821014e+2
346.17	464.22162036	4.6422162036e+2
346.18	464.23503058	4.6423503058e+2
346.19	464.2484408	4.642484408e+2
346.2	464.26185102	4.6426185102e+2
346.21	464.27526124	4.6427526124e+2
346.22	464.28867146	4.6428867146e+2
346.23	464.30208168	4.6430208168e+2
346.24	464.3154919	4.643154919e+2
346.25	464.32890213	4.6432890213e+2
346.26	464.34231235	4.6434231235e+2
346.27	464.35572257	4.6435572257e+2
346.28	464.36913279	4.6436913279e+2
346.29	464.38254301	4.6438254301e+2
346.3	464.39595323	4.6439595323e+2
346.31	464.40936345	4.6440936345e+2
346.32	464.42277367	4.6442277367e+2
346.33	464.43618389	4.6443618389e+2

346.34	464.44959411	4.6444959411e+2
346.35	464.46300434	4.6446300434e+2
346.36	464.47641456	4.6447641456e+2
346.37	464.48982478	4.6448982478e+2
346.38	464.503235	4.64503235e+2
346.39	464.51664522	4.6451664522e+2
346.4	464.53005544	4.6453005544e+2
346.41	464.54346566	4.6454346566e+2
346.42	464.55687588	4.6455687588e+2
346.43	464.5702861	4.645702861e+2
346.44	464.58369632	4.6458369632e+2
346.45	464.59710655	4.6459710655e+2
346.46	464.61051677	4.6461051677e+2
346.47	464.62392699	4.6462392699e+2
346.48	464.63733721	4.6463733721e+2
346.49	464.65074743	4.6465074743e+2
346.5	464.66415765	4.6466415765e+2
346.51	464.67756787	4.6467756787e+2
346.52	464.69097809	4.6469097809e+2
346.53	464.70438831	4.6470438831e+2
346.54	464.71779853	4.6471779853e+2
346.55	464.73120876	4.6473120876e+2
346.56	464.74461898	4.6474461898e+2
346.57	464.7580292	4.647580292e+2
346.58	464.77143942	4.6477143942e+2
346.59	464.78484964	4.6478484964e+2
346.6	464.79825986	4.6479825986e+2
346.61	464.81167008	4.6481167008e+2
346.62	464.8250803	4.648250803e+2
346.63	464.83849052	4.6483849052e+2
346.64	464.85190074	4.6485190074e+2
346.65	464.86531097	4.6486531097e+2
346.66	464.87872119	4.6487872119e+2
346.67	464.89213141	4.6489213141e+2
346.68	464.90554163	4.6490554163e+2
346.69	464.91895185	4.6491895185e+2
346.7	464.93236207	4.6493236207e+2
346.71	464.94577229	4.6494577229e+2

346.72	464.95918251	4.6495918251e+2
346.73	464.97259273	4.6497259273e+2
346.74	464.98600295	4.6498600295e+2
346.75	464.99941318	4.6499941318e+2
346.76	465.0128234	4.650128234e+2
346.77	465.02623362	4.6502623362e+2
346.78	465.03964384	4.6503964384e+2
346.79	465.05305406	4.6505305406e+2
346.8	465.06646428	4.6506646428e+2
346.81	465.0798745	4.650798745e+2
346.82	465.09328472	4.6509328472e+2
346.83	465.10669494	4.6510669494e+2
346.84	465.12010516	4.6512010516e+2
346.85	465.13351539	4.6513351539e+2
346.86	465.14692561	4.6514692561e+2
346.87	465.16033583	4.6516033583e+2
346.88	465.17374605	4.6517374605e+2
346.89	465.18715627	4.6518715627e+2
346.9	465.20056649	4.6520056649e+2
346.91	465.21397671	4.6521397671e+2
346.92	465.22738693	4.6522738693e+2
346.93	465.24079715	4.6524079715e+2
346.94	465.25420737	4.6525420737e+2
346.95	465.2676176	4.652676176e+2
346.96	465.28102782	4.6528102782e+2
346.97	465.29443804	4.6529443804e+2
346.98	465.30784826	4.6530784826e+2
346.99	465.32125848	4.6532125848e+2
347	465.3346687	4.653346687e+2
347.01	465.34807892	4.6534807892e+2
347.02	465.36148914	4.6536148914e+2
347.03	465.37489936	4.6537489936e+2
347.04	465.38830958	4.6538830958e+2
347.05	465.40171981	4.6540171981e+2
347.06	465.41513003	4.6541513003e+2
347.07	465.42854025	4.6542854025e+2
347.08	465.44195047	4.6544195047e+2
347.09	465.45536069	4.6545536069e+2

347.1	465.46877091	4.6546877091e+2
347.11	465.48218113	4.6548218113e+2
347.12	465.49559135	4.6549559135e+2
347.13	465.50900157	4.6550900157e+2
347.14	465.52241179	4.6552241179e+2
347.15	465.53582202	4.6553582202e+2
347.16	465.54923224	4.6554923224e+2
347.17	465.56264246	4.6556264246e+2
347.18	465.57605268	4.6557605268e+2
347.19	465.5894629	4.655894629e+2
347.2	465.60287312	4.6560287312e+2
347.21	465.61628334	4.6561628334e+2
347.22	465.62969356	4.6562969356e+2
347.23	465.64310378	4.6564310378e+2
347.24	465.656514	4.65656514e+2
347.25	465.66992423	4.6566992423e+2
347.26	465.68333445	4.6568333445e+2
347.27	465.69674467	4.6569674467e+2
347.28	465.71015489	4.6571015489e+2
347.29	465.72356511	4.6572356511e+2
347.3	465.73697533	4.6573697533e+2
347.31	465.75038555	4.6575038555e+2
347.32	465.76379577	4.6576379577e+2
347.33	465.77720599	4.6577720599e+2
347.34	465.79061621	4.6579061621e+2
347.35	465.80402644	4.6580402644e+2
347.36	465.81743666	4.6581743666e+2
347.37	465.83084688	4.6583084688e+2
347.38	465.8442571	4.658442571e+2
347.39	465.85766732	4.6585766732e+2
347.4	465.87107754	4.6587107754e+2
347.41	465.88448776	4.6588448776e+2
347.42	465.89789798	4.6589789798e+2
347.43	465.9113082	4.659113082e+2
347.44	465.92471842	4.6592471842e+2
347.45	465.93812865	4.6593812865e+2
347.46	465.95153887	4.6595153887e+2
347.47	465.96494909	4.6596494909e+2

347.48	465.97835931	4.6597835931e+2
347.49	465.99176953	4.6599176953e+2
347.5	466.00517975	4.6600517975e+2
347.51	466.01858997	4.6601858997e+2
347.52	466.03200019	4.6603200019e+2
347.53	466.04541041	4.6604541041e+2
347.54	466.05882063	4.6605882063e+2
347.55	466.07223086	4.6607223086e+2
347.56	466.08564108	4.6608564108e+2
347.57	466.0990513	4.660990513e+2
347.58	466.11246152	4.6611246152e+2
347.59	466.12587174	4.6612587174e+2
347.6	466.13928196	4.6613928196e+2
347.61	466.15269218	4.6615269218e+2
347.62	466.1661024	4.661661024e+2
347.63	466.17951262	4.6617951262e+2
347.64	466.19292284	4.6619292284e+2
347.65	466.20633307	4.6620633307e+2
347.66	466.21974329	4.6621974329e+2
347.67	466.23315351	4.6623315351e+2
347.68	466.24656373	4.6624656373e+2
347.69	466.25997395	4.6625997395e+2
347.7	466.27338417	4.6627338417e+2
347.71	466.28679439	4.6628679439e+2
347.72	466.30020461	4.6630020461e+2
347.73	466.31361483	4.6631361483e+2
347.74	466.32702505	4.6632702505e+2
347.75	466.34043528	4.6634043528e+2
347.76	466.3538455	4.663538455e+2
347.77	466.36725572	4.6636725572e+2
347.78	466.38066594	4.6638066594e+2
347.79	466.39407616	4.6639407616e+2
347.8	466.40748638	4.6640748638e+2
347.81	466.4208966	4.664208966e+2
347.82	466.43430682	4.6643430682e+2
347.83	466.44771704	4.6644771704e+2
347.84	466.46112726	4.6646112726e+2
347.85	466.47453749	4.6647453749e+2

347.86	466.48794771	4.6648794771e+2
347.87	466.50135793	4.6650135793e+2
347.88	466.51476815	4.6651476815e+2
347.89	466.52817837	4.6652817837e+2
347.9	466.54158859	4.6654158859e+2
347.91	466.55499881	4.6655499881e+2
347.92	466.56840903	4.6656840903e+2
347.93	466.58181925	4.6658181925e+2
347.94	466.59522947	4.6659522947e+2
347.95	466.6086397	4.666086397e+2
347.96	466.62204992	4.6662204992e+2
347.97	466.63546014	4.6663546014e+2
347.98	466.64887036	4.6664887036e+2
347.99	466.66228058	4.6666228058e+2
348	466.6756908	4.666756908e+2
348.01	466.68910102	4.6668910102e+2
348.02	466.70251124	4.6670251124e+2
348.03	466.71592146	4.6671592146e+2
348.04	466.72933168	4.6672933168e+2
348.05	466.74274191	4.6674274191e+2
348.06	466.75615213	4.6675615213e+2
348.07	466.76956235	4.6676956235e+2
348.08	466.78297257	4.6678297257e+2
348.09	466.79638279	4.6679638279e+2
348.1	466.80979301	4.6680979301e+2
348.11	466.82320323	4.6682320323e+2
348.12	466.83661345	4.6683661345e+2
348.13	466.85002367	4.6685002367e+2
348.14	466.86343389	4.6686343389e+2
348.15	466.87684412	4.6687684412e+2
348.16	466.89025434	4.6689025434e+2
348.17	466.90366456	4.6690366456e+2
348.18	466.91707478	4.6691707478e+2
348.19	466.930485	4.66930485e+2
348.2	466.94389522	4.6694389522e+2
348.21	466.95730544	4.6695730544e+2
348.22	466.97071566	4.6697071566e+2
348.23	466.98412588	4.6698412588e+2

348.24	466.9975361	4.669975361e+2
348.25	467.01094633	4.6701094633e+2
348.26	467.02435655	4.6702435655e+2
348.27	467.03776677	4.6703776677e+2
348.28	467.05117699	4.6705117699e+2
348.29	467.06458721	4.6706458721e+2
348.3	467.07799743	4.6707799743e+2
348.31	467.09140765	4.6709140765e+2
348.32	467.10481787	4.6710481787e+2
348.33	467.11822809	4.6711822809e+2
348.34	467.13163831	4.6713163831e+2
348.35	467.14504854	4.6714504854e+2
348.36	467.15845876	4.6715845876e+2
348.37	467.17186898	4.6717186898e+2
348.38	467.1852792	4.671852792e+2
348.39	467.19868942	4.6719868942e+2
348.4	467.21209964	4.6721209964e+2
348.41	467.22550986	4.6722550986e+2
348.42	467.23892008	4.6723892008e+2
348.43	467.2523303	4.672523303e+2
348.44	467.26574052	4.6726574052e+2
348.45	467.27915075	4.6727915075e+2
348.46	467.29256097	4.6729256097e+2
348.47	467.30597119	4.6730597119e+2
348.48	467.31938141	4.6731938141e+2
348.49	467.33279163	4.6733279163e+2
348.5	467.34620185	4.6734620185e+2
348.51	467.35961207	4.6735961207e+2
348.52	467.37302229	4.6737302229e+2
348.53	467.38643251	4.6738643251e+2
348.54	467.39984273	4.6739984273e+2
348.55	467.41325296	4.6741325296e+2
348.56	467.42666318	4.6742666318e+2
348.57	467.4400734	4.674400734e+2
348.58	467.45348362	4.6745348362e+2
348.59	467.46689384	4.6746689384e+2
348.6	467.48030406	4.6748030406e+2
348.61	467.49371428	4.6749371428e+2

348.62	467.5071245	4.675071245e+2
348.63	467.52053472	4.6752053472e+2
348.64	467.53394494	4.6753394494e+2
348.65	467.54735517	4.6754735517e+2
348.66	467.56076539	4.6756076539e+2
348.67	467.57417561	4.6757417561e+2
348.68	467.58758583	4.6758758583e+2
348.69	467.60099605	4.6760099605e+2
348.7	467.61440627	4.6761440627e+2
348.71	467.62781649	4.6762781649e+2
348.72	467.64122671	4.6764122671e+2
348.73	467.65463693	4.6765463693e+2
348.74	467.66804715	4.6766804715e+2
348.75	467.68145738	4.6768145738e+2
348.76	467.6948676	4.676948676e+2
348.77	467.70827782	4.6770827782e+2
348.78	467.72168804	4.6772168804e+2
348.79	467.73509826	4.6773509826e+2
348.8	467.74850848	4.6774850848e+2
348.81	467.7619187	4.677619187e+2
348.82	467.77532892	4.6777532892e+2
348.83	467.78873914	4.6778873914e+2
348.84	467.80214936	4.6780214936e+2
348.85	467.81555959	4.6781555959e+2
348.86	467.82896981	4.6782896981e+2
348.87	467.84238003	4.6784238003e+2
348.88	467.85579025	4.6785579025e+2
348.89	467.86920047	4.6786920047e+2
348.9	467.88261069	4.6788261069e+2
348.91	467.89602091	4.6789602091e+2
348.92	467.90943113	4.6790943113e+2
348.93	467.92284135	4.6792284135e+2
348.94	467.93625157	4.6793625157e+2
348.95	467.9496618	4.679496618e+2
348.96	467.96307202	4.6796307202e+2
348.97	467.97648224	4.6797648224e+2
348.98	467.98989246	4.6798989246e+2
348.99	468.00330268	4.6800330268e+2

349	468.0167129	4.680167129e+2
349.01	468.03012312	4.6803012312e+2
349.02	468.04353334	4.6804353334e+2
349.03	468.05694356	4.6805694356e+2
349.04	468.07035378	4.6807035378e+2
349.05	468.08376401	4.6808376401e+2
349.06	468.09717423	4.6809717423e+2
349.07	468.11058445	4.6811058445e+2
349.08	468.12399467	4.6812399467e+2
349.09	468.13740489	4.6813740489e+2
349.1	468.15081511	4.6815081511e+2
349.11	468.16422533	4.6816422533e+2
349.12	468.17763555	4.6817763555e+2
349.13	468.19104577	4.6819104577e+2
349.14	468.20445599	4.6820445599e+2
349.15	468.21786622	4.6821786622e+2
349.16	468.23127644	4.6823127644e+2
349.17	468.24468666	4.6824468666e+2
349.18	468.25809688	4.6825809688e+2
349.19	468.2715071	4.682715071e+2
349.2	468.28491732	4.6828491732e+2
349.21	468.29832754	4.6829832754e+2
349.22	468.31173776	4.6831173776e+2
349.23	468.32514798	4.6832514798e+2
349.24	468.3385582	4.683385582e+2
349.25	468.35196843	4.6835196843e+2
349.26	468.36537865	4.6836537865e+2
349.27	468.37878887	4.6837878887e+2
349.28	468.39219909	4.6839219909e+2
349.29	468.40560931	4.6840560931e+2
349.3	468.41901953	4.6841901953e+2
349.31	468.43242975	4.6843242975e+2
349.32	468.44583997	4.6844583997e+2
349.33	468.45925019	4.6845925019e+2
349.34	468.47266041	4.6847266041e+2
349.35	468.48607064	4.6848607064e+2
349.36	468.49948086	4.6849948086e+2
349.37	468.51289108	4.6851289108e+2

349.38	468.5263013	4.685263013e+2
349.39	468.53971152	4.6853971152e+2
349.4	468.55312174	4.6855312174e+2
349.41	468.56653196	4.6856653196e+2
349.42	468.57994218	4.6857994218e+2
349.43	468.5933524	4.685933524e+2
349.44	468.60676262	4.6860676262e+2
349.45	468.62017285	4.6862017285e+2
349.46	468.63358307	4.6863358307e+2
349.47	468.64699329	4.6864699329e+2
349.48	468.66040351	4.6866040351e+2
349.49	468.67381373	4.6867381373e+2
349.5	468.68722395	4.6868722395e+2
349.51	468.70063417	4.6870063417e+2
349.52	468.71404439	4.6871404439e+2
349.53	468.72745461	4.6872745461e+2
349.54	468.74086483	4.6874086483e+2
349.55	468.75427506	4.6875427506e+2
349.56	468.76768528	4.6876768528e+2
349.57	468.7810955	4.687810955e+2
349.58	468.79450572	4.6879450572e+2
349.59	468.80791594	4.6880791594e+2
349.6	468.82132616	4.6882132616e+2
349.61	468.83473638	4.6883473638e+2
349.62	468.8481466	4.688481466e+2
349.63	468.86155682	4.6886155682e+2
349.64	468.87496704	4.6887496704e+2
349.65	468.88837727	4.6888837727e+2
349.66	468.90178749	4.6890178749e+2
349.67	468.91519771	4.6891519771e+2
349.68	468.92860793	4.6892860793e+2
349.69	468.94201815	4.6894201815e+2
349.7	468.95542837	4.6895542837e+2
349.71	468.96883859	4.6896883859e+2
349.72	468.98224881	4.6898224881e+2
349.73	468.99565903	4.6899565903e+2
349.74	469.00906925	4.6900906925e+2
349.75	469.02247948	4.6902247948e+2

349.76	469.0358897	4.690358897e+2
349.77	469.04929992	4.6904929992e+2
349.78	469.06271014	4.6906271014e+2
349.79	469.07612036	4.6907612036e+2
349.8	469.08953058	4.6908953058e+2
349.81	469.1029408	4.691029408e+2
349.82	469.11635102	4.6911635102e+2
349.83	469.12976124	4.6912976124e+2
349.84	469.14317146	4.6914317146e+2
349.85	469.15658169	4.6915658169e+2
349.86	469.16999191	4.6916999191e+2
349.87	469.18340213	4.6918340213e+2
349.88	469.19681235	4.6919681235e+2
349.89	469.21022257	4.6921022257e+2
349.9	469.22363279	4.6922363279e+2
349.91	469.23704301	4.6923704301e+2
349.92	469.25045323	4.6925045323e+2
349.93	469.26386345	4.6926386345e+2
349.94	469.27727367	4.6927727367e+2
349.95	469.2906839	4.692906839e+2
349.96	469.30409412	4.6930409412e+2
349.97	469.31750434	4.6931750434e+2
349.98	469.33091456	4.6933091456e+2
349.99	469.34432478	4.6934432478e+2
350	469.357735	4.69357735e+2
350.01	469.37114522	4.6937114522e+2
350.02	469.38455544	4.6938455544e+2
350.03	469.39796566	4.6939796566e+2
350.04	469.41137588	4.6941137588e+2
350.05	469.42478611	4.6942478611e+2
350.06	469.43819633	4.6943819633e+2
350.07	469.45160655	4.6945160655e+2
350.08	469.46501677	4.6946501677e+2
350.09	469.47842699	4.6947842699e+2
350.1	469.49183721	4.6949183721e+2
350.11	469.50524743	4.6950524743e+2
350.12	469.51865765	4.6951865765e+2
350.13	469.53206787	4.6953206787e+2

350.14	469.54547809	4.6954547809e+2
350.15	469.55888832	4.6955888832e+2
350.16	469.57229854	4.6957229854e+2
350.17	469.58570876	4.6958570876e+2
350.18	469.59911898	4.6959911898e+2
350.19	469.6125292	4.696125292e+2
350.2	469.62593942	4.6962593942e+2
350.21	469.63934964	4.6963934964e+2
350.22	469.65275986	4.6965275986e+2
350.23	469.66617008	4.6966617008e+2
350.24	469.6795803	4.696795803e+2
350.25	469.69299053	4.6969299053e+2
350.26	469.70640075	4.6970640075e+2
350.27	469.71981097	4.6971981097e+2
350.28	469.73322119	4.6973322119e+2
350.29	469.74663141	4.6974663141e+2
350.3	469.76004163	4.6976004163e+2
350.31	469.77345185	4.6977345185e+2
350.32	469.78686207	4.6978686207e+2
350.33	469.80027229	4.6980027229e+2
350.34	469.81368251	4.6981368251e+2
350.35	469.82709274	4.6982709274e+2
350.36	469.84050296	4.6984050296e+2
350.37	469.85391318	4.6985391318e+2
350.38	469.8673234	4.698673234e+2
350.39	469.88073362	4.6988073362e+2
350.4	469.89414384	4.6989414384e+2
350.41	469.90755406	4.6990755406e+2
350.42	469.92096428	4.6992096428e+2
350.43	469.9343745	4.699343745e+2
350.44	469.94778472	4.6994778472e+2
350.45	469.96119495	4.6996119495e+2
350.46	469.97460517	4.6997460517e+2
350.47	469.98801539	4.6998801539e+2
350.48	470.00142561	4.7000142561e+2
350.49	470.01483583	4.7001483583e+2
350.5	470.02824605	4.7002824605e+2
350.51	470.04165627	4.7004165627e+2

350.52	470.05506649	4.7005506649e+2
350.53	470.06847671	4.7006847671e+2
350.54	470.08188693	4.7008188693e+2
350.55	470.09529716	4.7009529716e+2
350.56	470.10870738	4.7010870738e+2
350.57	470.1221176	4.701221176e+2
350.58	470.13552782	4.7013552782e+2
350.59	470.14893804	4.7014893804e+2
350.6	470.16234826	4.7016234826e+2
350.61	470.17575848	4.7017575848e+2
350.62	470.1891687	4.701891687e+2
350.63	470.20257892	4.7020257892e+2
350.64	470.21598914	4.7021598914e+2
350.65	470.22939937	4.7022939937e+2
350.66	470.24280959	4.7024280959e+2
350.67	470.25621981	4.7025621981e+2
350.68	470.26963003	4.7026963003e+2
350.69	470.28304025	4.7028304025e+2
350.7	470.29645047	4.7029645047e+2
350.71	470.30986069	4.7030986069e+2
350.72	470.32327091	4.7032327091e+2
350.73	470.33668113	4.7033668113e+2
350.74	470.35009135	4.7035009135e+2
350.75	470.36350158	4.7036350158e+2
350.76	470.3769118	4.703769118e+2
350.77	470.39032202	4.7039032202e+2
350.78	470.40373224	4.7040373224e+2
350.79	470.41714246	4.7041714246e+2
350.8	470.43055268	4.7043055268e+2
350.81	470.4439629	4.704439629e+2
350.82	470.45737312	4.7045737312e+2
350.83	470.47078334	4.7047078334e+2
350.84	470.48419356	4.7048419356e+2
350.85	470.49760379	4.7049760379e+2
350.86	470.51101401	4.7051101401e+2
350.87	470.52442423	4.7052442423e+2
350.88	470.53783445	4.7053783445e+2
350.89	470.55124467	4.7055124467e+2

350.9	470.56465489	4.7056465489e+2
350.91	470.57806511	4.7057806511e+2
350.92	470.59147533	4.7059147533e+2
350.93	470.60488555	4.7060488555e+2
350.94	470.61829577	4.7061829577e+2
350.95	470.631706	4.70631706e+2
350.96	470.64511622	4.7064511622e+2
350.97	470.65852644	4.7065852644e+2
350.98	470.67193666	4.7067193666e+2
350.99	470.68534688	4.7068534688e+2
351	470.6987571	4.706987571e+2
351.01	470.71216732	4.7071216732e+2
351.02	470.72557754	4.7072557754e+2
351.03	470.73898776	4.7073898776e+2
351.04	470.75239798	4.7075239798e+2
351.05	470.76580821	4.7076580821e+2
351.06	470.77921843	4.7077921843e+2
351.07	470.79262865	4.7079262865e+2
351.08	470.80603887	4.7080603887e+2
351.09	470.81944909	4.7081944909e+2
351.1	470.83285931	4.7083285931e+2
351.11	470.84626953	4.7084626953e+2
351.12	470.85967975	4.7085967975e+2
351.13	470.87308997	4.7087308997e+2
351.14	470.88650019	4.7088650019e+2
351.15	470.89991042	4.7089991042e+2
351.16	470.91332064	4.7091332064e+2
351.17	470.92673086	4.7092673086e+2
351.18	470.94014108	4.7094014108e+2
351.19	470.9535513	4.709535513e+2
351.2	470.96696152	4.7096696152e+2
351.21	470.98037174	4.7098037174e+2
351.22	470.99378196	4.7099378196e+2
351.23	471.00719218	4.7100719218e+2
351.24	471.0206024	4.710206024e+2
351.25	471.03401263	4.7103401263e+2
351.26	471.04742285	4.7104742285e+2
351.27	471.06083307	4.7106083307e+2

351.28	471.07424329	4.7107424329e+2
351.29	471.08765351	4.7108765351e+2
351.3	471.10106373	4.7110106373e+2
351.31	471.11447395	4.7111447395e+2
351.32	471.12788417	4.7112788417e+2
351.33	471.14129439	4.7114129439e+2
351.34	471.15470461	4.7115470461e+2
351.35	471.16811484	4.7116811484e+2
351.36	471.18152506	4.7118152506e+2
351.37	471.19493528	4.7119493528e+2
351.38	471.2083455	4.712083455e+2
351.39	471.22175572	4.7122175572e+2
351.4	471.23516594	4.7123516594e+2
351.41	471.24857616	4.7124857616e+2
351.42	471.26198638	4.7126198638e+2
351.43	471.2753966	4.712753966e+2
351.44	471.28880682	4.7128880682e+2
351.45	471.30221705	4.7130221705e+2
351.46	471.31562727	4.7131562727e+2
351.47	471.32903749	4.7132903749e+2
351.48	471.34244771	4.7134244771e+2
351.49	471.35585793	4.7135585793e+2
351.5	471.36926815	4.7136926815e+2
351.51	471.38267837	4.7138267837e+2
351.52	471.39608859	4.7139608859e+2
351.53	471.40949881	4.7140949881e+2
351.54	471.42290903	4.7142290903e+2
351.55	471.43631926	4.7143631926e+2
351.56	471.44972948	4.7144972948e+2
351.57	471.4631397	4.714631397e+2
351.58	471.47654992	4.7147654992e+2
351.59	471.48996014	4.7148996014e+2
351.6	471.50337036	4.7150337036e+2
351.61	471.51678058	4.7151678058e+2
351.62	471.5301908	4.715301908e+2
351.63	471.54360102	4.7154360102e+2
351.64	471.55701124	4.7155701124e+2
351.65	471.57042147	4.7157042147e+2

351.66	471.58383169	4.7158383169e+2
351.67	471.59724191	4.7159724191e+2
351.68	471.61065213	4.7161065213e+2
351.69	471.62406235	4.7162406235e+2
351.7	471.63747257	4.7163747257e+2
351.71	471.65088279	4.7165088279e+2
351.72	471.66429301	4.7166429301e+2
351.73	471.67770323	4.7167770323e+2
351.74	471.69111345	4.7169111345e+2
351.75	471.70452368	4.7170452368e+2
351.76	471.7179339	4.717179339e+2
351.77	471.73134412	4.7173134412e+2
351.78	471.74475434	4.7174475434e+2
351.79	471.75816456	4.7175816456e+2
351.8	471.77157478	4.7177157478e+2
351.81	471.784985	4.71784985e+2
351.82	471.79839522	4.7179839522e+2
351.83	471.81180544	4.7181180544e+2
351.84	471.82521566	4.7182521566e+2
351.85	471.83862589	4.7183862589e+2
351.86	471.85203611	4.7185203611e+2
351.87	471.86544633	4.7186544633e+2
351.88	471.87885655	4.7187885655e+2
351.89	471.89226677	4.7189226677e+2
351.9	471.90567699	4.7190567699e+2
351.91	471.91908721	4.7191908721e+2
351.92	471.93249743	4.7193249743e+2
351.93	471.94590765	4.7194590765e+2
351.94	471.95931787	4.7195931787e+2
351.95	471.9727281	4.719727281e+2
351.96	471.98613832	4.7198613832e+2
351.97	471.99954854	4.7199954854e+2
351.98	472.01295876	4.7201295876e+2
351.99	472.02636898	4.7202636898e+2
352	472.0397792	4.720397792e+2
352.01	472.05318942	4.7205318942e+2
352.02	472.06659964	4.7206659964e+2
352.03	472.08000986	4.7208000986e+2

352.04	472.09342008	4.7209342008e+2
352.05	472.10683031	4.7210683031e+2
352.06	472.12024053	4.7212024053e+2
352.07	472.13365075	4.7213365075e+2
352.08	472.14706097	4.7214706097e+2
352.09	472.16047119	4.7216047119e+2
352.1	472.17388141	4.7217388141e+2
352.11	472.18729163	4.7218729163e+2
352.12	472.20070185	4.7220070185e+2
352.13	472.21411207	4.7221411207e+2
352.14	472.22752229	4.7222752229e+2
352.15	472.24093252	4.7224093252e+2
352.16	472.25434274	4.7225434274e+2
352.17	472.26775296	4.7226775296e+2
352.18	472.28116318	4.7228116318e+2
352.19	472.2945734	4.722945734e+2
352.2	472.30798362	4.7230798362e+2
352.21	472.32139384	4.7232139384e+2
352.22	472.33480406	4.7233480406e+2
352.23	472.34821428	4.7234821428e+2
352.24	472.3616245	4.723616245e+2
352.25	472.37503473	4.7237503473e+2
352.26	472.38844495	4.7238844495e+2
352.27	472.40185517	4.7240185517e+2
352.28	472.41526539	4.7241526539e+2
352.29	472.42867561	4.7242867561e+2
352.3	472.44208583	4.7244208583e+2
352.31	472.45549605	4.7245549605e+2
352.32	472.46890627	4.7246890627e+2
352.33	472.48231649	4.7248231649e+2
352.34	472.49572671	4.7249572671e+2
352.35	472.50913694	4.7250913694e+2
352.36	472.52254716	4.7252254716e+2
352.37	472.53595738	4.7253595738e+2
352.38	472.5493676	4.725493676e+2
352.39	472.56277782	4.7256277782e+2
352.4	472.57618804	4.7257618804e+2
352.41	472.58959826	4.7258959826e+2

352.42	472.60300848	4.7260300848e+2
352.43	472.6164187	4.726164187e+2
352.44	472.62982892	4.7262982892e+2
352.45	472.64323915	4.7264323915e+2
352.46	472.65664937	4.7265664937e+2
352.47	472.67005959	4.7267005959e+2
352.48	472.68346981	4.7268346981e+2
352.49	472.69688003	4.7269688003e+2
352.5	472.71029025	4.7271029025e+2
352.51	472.72370047	4.7272370047e+2
352.52	472.73711069	4.7273711069e+2
352.53	472.75052091	4.7275052091e+2
352.54	472.76393113	4.7276393113e+2
352.55	472.77734136	4.7277734136e+2
352.56	472.79075158	4.7279075158e+2
352.57	472.8041618	4.728041618e+2
352.58	472.81757202	4.7281757202e+2
352.59	472.83098224	4.7283098224e+2
352.6	472.84439246	4.7284439246e+2
352.61	472.85780268	4.7285780268e+2
352.62	472.8712129	4.728712129e+2
352.63	472.88462312	4.7288462312e+2
352.64	472.89803334	4.7289803334e+2
352.65	472.91144357	4.7291144357e+2
352.66	472.92485379	4.7292485379e+2
352.67	472.93826401	4.7293826401e+2
352.68	472.95167423	4.7295167423e+2
352.69	472.96508445	4.7296508445e+2
352.7	472.97849467	4.7297849467e+2
352.71	472.99190489	4.7299190489e+2
352.72	473.00531511	4.7300531511e+2
352.73	473.01872533	4.7301872533e+2
352.74	473.03213555	4.7303213555e+2
352.75	473.04554578	4.7304554578e+2
352.76	473.058956	4.73058956e+2
352.77	473.07236622	4.7307236622e+2
352.78	473.08577644	4.7308577644e+2
352.79	473.09918666	4.7309918666e+2

352.8	473.11259688	4.7311259688e+2
352.81	473.1260071	4.731260071e+2
352.82	473.13941732	4.7313941732e+2
352.83	473.15282754	4.7315282754e+2
352.84	473.16623776	4.7316623776e+2
352.85	473.17964799	4.7317964799e+2
352.86	473.19305821	4.7319305821e+2
352.87	473.20646843	4.7320646843e+2
352.88	473.21987865	4.7321987865e+2
352.89	473.23328887	4.7323328887e+2
352.9	473.24669909	4.7324669909e+2
352.91	473.26010931	4.7326010931e+2
352.92	473.27351953	4.7327351953e+2
352.93	473.28692975	4.7328692975e+2
352.94	473.30033997	4.7330033997e+2
352.95	473.3137502	4.733137502e+2
352.96	473.32716042	4.7332716042e+2
352.97	473.34057064	4.7334057064e+2
352.98	473.35398086	4.7335398086e+2
352.99	473.36739108	4.7336739108e+2
353	473.3808013	4.733808013e+2
353.01	473.39421152	4.7339421152e+2
353.02	473.40762174	4.7340762174e+2
353.03	473.42103196	4.7342103196e+2
353.04	473.43444218	4.7343444218e+2
353.05	473.44785241	4.7344785241e+2
353.06	473.46126263	4.7346126263e+2
353.07	473.47467285	4.7347467285e+2
353.08	473.48808307	4.7348808307e+2
353.09	473.50149329	4.7350149329e+2
353.1	473.51490351	4.7351490351e+2
353.11	473.52831373	4.7352831373e+2
353.12	473.54172395	4.7354172395e+2
353.13	473.55513417	4.7355513417e+2
353.14	473.56854439	4.7356854439e+2
353.15	473.58195462	4.7358195462e+2
353.16	473.59536484	4.7359536484e+2
353.17	473.60877506	4.7360877506e+2

353.18	473.62218528	4.7362218528e+2
353.19	473.6355955	4.736355955e+2
353.2	473.64900572	4.7364900572e+2
353.21	473.66241594	4.7366241594e+2
353.22	473.67582616	4.7367582616e+2
353.23	473.68923638	4.7368923638e+2
353.24	473.7026466	4.737026466e+2
353.25	473.71605683	4.7371605683e+2
353.26	473.72946705	4.7372946705e+2
353.27	473.74287727	4.7374287727e+2
353.28	473.75628749	4.7375628749e+2
353.29	473.76969771	4.7376969771e+2
353.3	473.78310793	4.7378310793e+2
353.31	473.79651815	4.7379651815e+2
353.32	473.80992837	4.7380992837e+2
353.33	473.82333859	4.7382333859e+2
353.34	473.83674881	4.7383674881e+2
353.35	473.85015904	4.7385015904e+2
353.36	473.86356926	4.7386356926e+2
353.37	473.87697948	4.7387697948e+2
353.38	473.8903897	4.738903897e+2
353.39	473.90379992	4.7390379992e+2
353.4	473.91721014	4.7391721014e+2
353.41	473.93062036	4.7393062036e+2
353.42	473.94403058	4.7394403058e+2
353.43	473.9574408	4.739574408e+2
353.44	473.97085102	4.7397085102e+2
353.45	473.98426125	4.7398426125e+2
353.46	473.99767147	4.7399767147e+2
353.47	474.01108169	4.7401108169e+2
353.48	474.02449191	4.7402449191e+2
353.49	474.03790213	4.7403790213e+2
353.5	474.05131235	4.7405131235e+2
353.51	474.06472257	4.7406472257e+2
353.52	474.07813279	4.7407813279e+2
353.53	474.09154301	4.7409154301e+2
353.54	474.10495323	4.7410495323e+2
353.55	474.11836346	4.7411836346e+2

353.56	474.13177368	4.7413177368e+2
353.57	474.1451839	4.741451839e+2
353.58	474.15859412	4.7415859412e+2
353.59	474.17200434	4.7417200434e+2
353.6	474.18541456	4.7418541456e+2
353.61	474.19882478	4.7419882478e+2
353.62	474.212235	4.74212235e+2
353.63	474.22564522	4.7422564522e+2
353.64	474.23905544	4.7423905544e+2
353.65	474.25246567	4.7425246567e+2
353.66	474.26587589	4.7426587589e+2
353.67	474.27928611	4.7427928611e+2
353.68	474.29269633	4.7429269633e+2
353.69	474.30610655	4.7430610655e+2
353.7	474.31951677	4.7431951677e+2
353.71	474.33292699	4.7433292699e+2
353.72	474.34633721	4.7434633721e+2
353.73	474.35974743	4.7435974743e+2
353.74	474.37315765	4.7437315765e+2
353.75	474.38656788	4.7438656788e+2
353.76	474.3999781	4.743999781e+2
353.77	474.41338832	4.7441338832e+2
353.78	474.42679854	4.7442679854e+2
353.79	474.44020876	4.7444020876e+2
353.8	474.45361898	4.7445361898e+2
353.81	474.4670292	4.744670292e+2
353.82	474.48043942	4.7448043942e+2
353.83	474.49384964	4.7449384964e+2
353.84	474.50725986	4.7450725986e+2
353.85	474.52067009	4.7452067009e+2
353.86	474.53408031	4.7453408031e+2
353.87	474.54749053	4.7454749053e+2
353.88	474.56090075	4.7456090075e+2
353.89	474.57431097	4.7457431097e+2
353.9	474.58772119	4.7458772119e+2
353.91	474.60113141	4.7460113141e+2
353.92	474.61454163	4.7461454163e+2
353.93	474.62795185	4.7462795185e+2

353.94	474.64136207	4.7464136207e+2
353.95	474.6547723	4.746547723e+2
353.96	474.66818252	4.7466818252e+2
353.97	474.68159274	4.7468159274e+2
353.98	474.69500296	4.7469500296e+2
353.99	474.70841318	4.7470841318e+2
354	474.7218234	4.747218234e+2
354.01	474.73523362	4.7473523362e+2
354.02	474.74864384	4.7474864384e+2
354.03	474.76205406	4.7476205406e+2
354.04	474.77546428	4.7477546428e+2
354.05	474.78887451	4.7478887451e+2
354.06	474.80228473	4.7480228473e+2
354.07	474.81569495	4.7481569495e+2
354.08	474.82910517	4.7482910517e+2
354.09	474.84251539	4.7484251539e+2
354.1	474.85592561	4.7485592561e+2
354.11	474.86933583	4.7486933583e+2
354.12	474.88274605	4.7488274605e+2
354.13	474.89615627	4.7489615627e+2
354.14	474.90956649	4.7490956649e+2
354.15	474.92297672	4.7492297672e+2
354.16	474.93638694	4.7493638694e+2
354.17	474.94979716	4.7494979716e+2
354.18	474.96320738	4.7496320738e+2
354.19	474.9766176	4.749766176e+2
354.2	474.99002782	4.7499002782e+2
354.21	475.00343804	4.7500343804e+2
354.22	475.01684826	4.7501684826e+2
354.23	475.03025848	4.7503025848e+2
354.24	475.0436687	4.750436687e+2
354.25	475.05707893	4.7505707893e+2
354.26	475.07048915	4.7507048915e+2
354.27	475.08389937	4.7508389937e+2
354.28	475.09730959	4.7509730959e+2
354.29	475.11071981	4.7511071981e+2
354.3	475.12413003	4.7512413003e+2
354.31	475.13754025	4.7513754025e+2

354.32	475.15095047	4.7515095047e+2
354.33	475.16436069	4.7516436069e+2
354.34	475.17777091	4.7517777091e+2
354.35	475.19118114	4.7519118114e+2
354.36	475.20459136	4.7520459136e+2
354.37	475.21800158	4.7521800158e+2
354.38	475.23141118	4.7523141118e+2
354.39	475.24482202	4.7524482202e+2
354.4	475.25823224	4.7525823224e+2
354.41	475.27164246	4.7527164246e+2
354.42	475.28505268	4.7528505268e+2
354.43	475.2984629	4.752984629e+2
354.44	475.31187312	4.7531187312e+2
354.45	475.32528335	4.7532528335e+2
354.46	475.33869357	4.7533869357e+2
354.47	475.35210379	4.7535210379e+2
354.48	475.36551401	4.7536551401e+2
354.49	475.37892423	4.7537892423e+2
354.5	475.39233445	4.7539233445e+2
354.51	475.40574467	4.7540574467e+2
354.52	475.41915489	4.7541915489e+2
354.53	475.43256511	4.7543256511e+2
354.54	475.44597533	4.7544597533e+2
354.55	475.45938556	4.7545938556e+2
354.56	475.47279578	4.7547279578e+2
354.57	475.486206	4.75486206e+2
354.58	475.49961622	4.7549961622e+2
354.59	475.51302644	4.7551302644e+2
354.6	475.52643666	4.7552643666e+2
354.61	475.53984688	4.7553984688e+2
354.62	475.5532571	4.755532571e+2
354.63	475.56666732	4.7556666732e+2
354.64	475.58007754	4.7558007754e+2
354.65	475.59348777	4.7559348777e+2
354.66	475.60689799	4.7560689799e+2
354.67	475.62030821	4.7562030821e+2
354.68	475.63371843	4.7563371843e+2
354.69	475.64712865	4.7564712865e+2

354.7	475.66053887	4.7566053887e+2
354.71	475.67394909	4.7567394909e+2
354.72	475.68735931	4.7568735931e+2
354.73	475.70076953	4.7570076953e+2
354.74	475.71417975	4.7571417975e+2
354.75	475.72758998	4.7572758998e+2
354.76	475.7410002	4.757410002e+2
354.77	475.75441042	4.7575441042e+2
354.78	475.76782064	4.7576782064e+2
354.79	475.78123086	4.7578123086e+2
354.8	475.79464108	4.7579464108e+2
354.81	475.8080513	4.758080513e+2
354.82	475.82146152	4.7582146152e+2
354.83	475.83487174	4.7583487174e+2
354.84	475.84828196	4.7584828196e+2
354.85	475.86169219	4.7586169219e+2
354.86	475.87510241	4.7587510241e+2
354.87	475.88851263	4.7588851263e+2
354.88	475.90192285	4.7590192285e+2
354.89	475.91533307	4.7591533307e+2
354.9	475.92874329	4.7592874329e+2
354.91	475.94215351	4.7594215351e+2
354.92	475.95556373	4.7595556373e+2
354.93	475.96897395	4.7596897395e+2
354.94	475.98238417	4.7598238417e+2
354.95	475.9957944	4.759957944e+2
354.96	476.00920462	4.7600920462e+2
354.97	476.02261484	4.7602261484e+2
354.98	476.03602506	4.7603602506e+2
354.99	476.04943528	4.7604943528e+2
355	476.0628455	4.760628455e+2
355.01	476.07625572	4.7607625572e+2
355.02	476.08966594	4.7608966594e+2
355.03	476.10307616	4.7610307616e+2
355.04	476.11648638	4.7611648638e+2
355.05	476.12989661	4.7612989661e+2
355.06	476.14330683	4.7614330683e+2
355.07	476.15671705	4.7615671705e+2

355.08	476.17012727	4.7617012727e+2
355.09	476.18353749	4.7618353749e+2
355.1	476.19694771	4.7619694771e+2
355.11	476.21035793	4.7621035793e+2
355.12	476.22376815	4.7622376815e+2
355.13	476.23717837	4.7623717837e+2
355.14	476.25058859	4.7625058859e+2
355.15	476.26399882	4.7626399882e+2
355.16	476.27740904	4.7627740904e+2
355.17	476.29081926	4.7629081926e+2
355.18	476.30422948	4.7630422948e+2
355.19	476.3176397	4.763176397e+2
355.2	476.33104992	4.7633104992e+2
355.21	476.34446014	4.7634446014e+2
355.22	476.35787036	4.7635787036e+2
355.23	476.37128058	4.7637128058e+2
355.24	476.3846908	4.763846908e+2
355.25	476.39810103	4.7639810103e+2
355.26	476.41151125	4.7641151125e+2
355.27	476.42492147	4.7642492147e+2
355.28	476.43833169	4.7643833169e+2
355.29	476.45174191	4.7645174191e+2
355.3	476.46515213	4.7646515213e+2
355.31	476.47856235	4.7647856235e+2
355.32	476.49197257	4.7649197257e+2
355.33	476.50538279	4.7650538279e+2
355.34	476.51879301	4.7651879301e+2
355.35	476.53220324	4.7653220324e+2
355.36	476.54561346	4.7654561346e+2
355.37	476.55902368	4.7655902368e+2
355.38	476.5724339	4.765724339e+2
355.39	476.58584412	4.7658584412e+2
355.4	476.59925434	4.7659925434e+2
355.41	476.61266456	4.7661266456e+2
355.42	476.62607478	4.7662607478e+2
355.43	476.639485	4.76639485e+2
355.44	476.65289522	4.7665289522e+2
355.45	476.66630545	4.7666630545e+2

355.46	476.67971567	4.7667971567e+2
355.47	476.69312589	4.7669312589e+2
355.48	476.70653611	4.7670653611e+2
355.49	476.71994633	4.7671994633e+2
355.5	476.73335655	4.7673335655e+2
355.51	476.74676677	4.7674676677e+2
355.52	476.76017699	4.7676017699e+2
355.53	476.77358721	4.7677358721e+2
355.54	476.78699743	4.7678699743e+2
355.55	476.80040766	4.7680040766e+2
355.56	476.81381788	4.7681381788e+2
355.57	476.8272281	4.768272281e+2
355.58	476.84063832	4.7684063832e+2
355.59	476.85404854	4.7685404854e+2
355.6	476.86745876	4.7686745876e+2
355.61	476.88086898	4.7688086898e+2
355.62	476.8942792	4.768942792e+2
355.63	476.90768942	4.7690768942e+2
355.64	476.92109964	4.7692109964e+2
355.65	476.93450987	4.7693450987e+2
355.66	476.94792009	4.7694792009e+2
355.67	476.96133031	4.7696133031e+2
355.68	476.97474053	4.7697474053e+2
355.69	476.98815075	4.7698815075e+2
355.7	477.00156097	4.7700156097e+2
355.71	477.01497119	4.7701497119e+2
355.72	477.02838141	4.7702838141e+2
355.73	477.04179163	4.7704179163e+2
355.74	477.05520185	4.7705520185e+2
355.75	477.06861208	4.7706861208e+2
355.76	477.0820223	4.770820223e+2
355.77	477.09543252	4.7709543252e+2
355.78	477.10884274	4.7710884274e+2
355.79	477.12225296	4.7712225296e+2
355.8	477.13566318	4.7713566318e+2
355.81	477.1490734	4.771490734e+2
355.82	477.16248362	4.7716248362e+2
355.83	477.17589384	4.7717589384e+2

355.84	477.18930406	4.7718930406e+2
355.85	477.20271429	4.7720271429e+2
355.86	477.21612451	4.7721612451e+2
355.87	477.22953473	4.7722953473e+2
355.88	477.24294495	4.7724294495e+2
355.89	477.25635517	4.7725635517e+2
355.9	477.26976539	4.7726976539e+2
355.91	477.28317561	4.7728317561e+2
355.92	477.29658583	4.7729658583e+2
355.93	477.30999605	4.7730999605e+2
355.94	477.32340627	4.7732340627e+2
355.95	477.3368165	4.773368165e+2
355.96	477.35022672	4.7735022672e+2
355.97	477.36363694	4.7736363694e+2
355.98	477.37704716	4.7737704716e+2
355.99	477.39045738	4.7739045738e+2
356	477.4038676	4.774038676e+2
356.01	477.41727782	4.7741727782e+2
356.02	477.43068804	4.7743068804e+2
356.03	477.44409826	4.7744409826e+2
356.04	477.45750848	4.7745750848e+2
356.05	477.47091871	4.7747091871e+2
356.06	477.48432893	4.7748432893e+2
356.07	477.49773915	4.7749773915e+2
356.08	477.51114937	4.7751114937e+2
356.09	477.52455959	4.7752455959e+2
356.1	477.53796981	4.7753796981e+2
356.11	477.55138003	4.7755138003e+2
356.12	477.56479025	4.7756479025e+2
356.13	477.57820047	4.7757820047e+2
356.14	477.59161069	4.7759161069e+2
356.15	477.60502092	4.7760502092e+2
356.16	477.61843114	4.7761843114e+2
356.17	477.63184136	4.7763184136e+2
356.18	477.64525158	4.7764525158e+2
356.19	477.6586618	4.776586618e+2
356.2	477.67207202	4.7767207202e+2
356.21	477.68548224	4.7768548224e+2

356.22	477.69889246	4.7769889246e+2
356.23	477.71230268	4.7771230268e+2
356.24	477.7257129	4.777257129e+2
356.25	477.73912313	4.7773912313e+2
356.26	477.75253335	4.7775253335e+2
356.27	477.76594357	4.7776594357e+2
356.28	477.77935379	4.7777935379e+2
356.29	477.79276401	4.7779276401e+2
356.3	477.80617423	4.7780617423e+2
356.31	477.81958445	4.7781958445e+2
356.32	477.83299467	4.7783299467e+2
356.33	477.84640489	4.7784640489e+2
356.34	477.85981511	4.7785981511e+2
356.35	477.87322534	4.7787322534e+2
356.36	477.88663556	4.7788663556e+2
356.37	477.90004578	4.7790004578e+2
356.38	477.913456	4.77913456e+2
356.39	477.92686622	4.7792686622e+2
356.4	477.94027644	4.7794027644e+2
356.41	477.95368666	4.7795368666e+2
356.42	477.96709688	4.7796709688e+2
356.43	477.9805071	4.779805071e+2
356.44	477.99391732	4.7799391732e+2
356.45	478.00732755	4.7800732755e+2
356.46	478.02073777	4.7802073777e+2
356.47	478.03414799	4.7803414799e+2
356.48	478.04755821	4.7804755821e+2
356.49	478.06096843	4.7806096843e+2
356.5	478.07437865	4.7807437865e+2
356.51	478.08778887	4.7808778887e+2
356.52	478.10119909	4.7810119909e+2
356.53	478.11460931	4.7811460931e+2
356.54	478.12801953	4.7812801953e+2
356.55	478.14142976	4.7814142976e+2
356.56	478.15483998	4.7815483998e+2
356.57	478.1682502	4.781682502e+2
356.58	478.18166042	4.7818166042e+2
356.59	478.19507064	4.7819507064e+2

356.6	478.20848086	4.7820848086e+2
356.61	478.22189108	4.7822189108e+2
356.62	478.2353013	4.782353013e+2
356.63	478.24871152	4.7824871152e+2
356.64	478.26212174	4.7826212174e+2
356.65	478.27553197	4.7827553197e+2
356.66	478.28894219	4.7828894219e+2
356.67	478.30235241	4.7830235241e+2
356.68	478.31576263	4.7831576263e+2
356.69	478.32917285	4.7832917285e+2
356.7	478.34258307	4.7834258307e+2
356.71	478.35599329	4.7835599329e+2
356.72	478.36940351	4.7836940351e+2
356.73	478.38281373	4.7838281373e+2
356.74	478.39622395	4.7839622395e+2
356.75	478.40963418	4.7840963418e+2
356.76	478.4230444	4.784230444e+2
356.77	478.43645462	4.7843645462e+2
356.78	478.44986484	4.7844986484e+2
356.79	478.46327506	4.7846327506e+2
356.8	478.47668528	4.7847668528e+2
356.81	478.4900955	4.784900955e+2
356.82	478.50350572	4.7850350572e+2
356.83	478.51691594	4.7851691594e+2
356.84	478.53032616	4.7853032616e+2
356.85	478.54373639	4.7854373639e+2
356.86	478.55714661	4.7855714661e+2
356.87	478.57055683	4.7857055683e+2
356.88	478.58396705	4.7858396705e+2
356.89	478.59737727	4.7859737727e+2
356.9	478.61078749	4.7861078749e+2
356.91	478.62419771	4.7862419771e+2
356.92	478.63760793	4.7863760793e+2
356.93	478.65101815	4.7865101815e+2
356.94	478.66442837	4.7866442837e+2
356.95	478.6778386	4.786778386e+2
356.96	478.69124882	4.7869124882e+2
356.97	478.70465904	4.7870465904e+2

356.98	478.71806926	4.7871806926e+2
356.99	478.73147948	4.7873147948e+2
357	478.7448897	4.787448897e+2
357.01	478.75829992	4.7875829992e+2
357.02	478.77171014	4.7877171014e+2
357.03	478.78512036	4.7878512036e+2
357.04	478.79853058	4.7879853058e+2
357.05	478.81194081	4.7881194081e+2
357.06	478.82535103	4.7882535103e+2
357.07	478.83876125	4.7883876125e+2
357.08	478.85217147	4.7885217147e+2
357.09	478.86558169	4.7886558169e+2
357.1	478.87899191	4.7887899191e+2
357.11	478.89240213	4.7889240213e+2
357.12	478.90581235	4.7890581235e+2
357.13	478.91922257	4.7891922257e+2
357.14	478.93263279	4.7893263279e+2
357.15	478.94604302	4.7894604302e+2
357.16	478.95945324	4.7895945324e+2
357.17	478.97286346	4.7897286346e+2
357.18	478.98627368	4.7898627368e+2
357.19	478.9996839	4.789996839e+2
357.2	479.01309412	4.7901309412e+2
357.21	479.02650434	4.7902650434e+2
357.22	479.03991456	4.7903991456e+2
357.23	479.05332478	4.7905332478e+2
357.24	479.066735	4.79066735e+2
357.25	479.08014523	4.7908014523e+2
357.26	479.09355545	4.7909355545e+2
357.27	479.10696567	4.7910696567e+2
357.28	479.12037589	4.7912037589e+2
357.29	479.13378611	4.7913378611e+2
357.3	479.14719633	4.7914719633e+2
357.31	479.16060655	4.7916060655e+2
357.32	479.17401677	4.7917401677e+2
357.33	479.18742699	4.7918742699e+2
357.34	479.20083721	4.7920083721e+2
357.35	479.21424744	4.7921424744e+2

357.36	479.22765766	4.7922765766e+2
357.37	479.24106788	4.7924106788e+2
357.38	479.2544781	4.792544781e+2
357.39	479.26788832	4.7926788832e+2
357.4	479.28129854	4.7928129854e+2
357.41	479.29470876	4.7929470876e+2
357.42	479.30811898	4.7930811898e+2
357.43	479.3215292	4.793215292e+2
357.44	479.33493942	4.7933493942e+2
357.45	479.34834965	4.7934834965e+2
357.46	479.36175987	4.7936175987e+2
357.47	479.37517009	4.7937517009e+2
357.48	479.38858031	4.7938858031e+2
357.49	479.40199053	4.7940199053e+2
357.5	479.41540075	4.7941540075e+2
357.51	479.42881097	4.7942881097e+2
357.52	479.44222119	4.7944222119e+2
357.53	479.45563141	4.7945563141e+2
357.54	479.46904163	4.7946904163e+2
357.55	479.48245186	4.7948245186e+2
357.56	479.49586208	4.7949586208e+2
357.57	479.5092723	4.795092723e+2
357.58	479.52268252	4.7952268252e+2
357.59	479.53609274	4.7953609274e+2
357.6	479.54950296	4.7954950296e+2
357.61	479.56291318	4.7956291318e+2
357.62	479.5763234	4.795763234e+2
357.63	479.58973362	4.7958973362e+2
357.64	479.60314384	4.7960314384e+2
357.65	479.61655407	4.7961655407e+2
357.66	479.62996429	4.7962996429e+2
357.67	479.64337451	4.7964337451e+2
357.68	479.65678473	4.7965678473e+2
357.69	479.67019495	4.7967019495e+2
357.7	479.68360517	4.7968360517e+2
357.71	479.69701539	4.7969701539e+2
357.72	479.71042561	4.7971042561e+2
357.73	479.72383583	4.7972383583e+2

357.74	479.73724605	4.7973724605e+2
357.75	479.75065628	4.7975065628e+2
357.76	479.7640665	4.797640665e+2
357.77	479.77747672	4.7977747672e+2
357.78	479.79088694	4.7979088694e+2
357.79	479.80429716	4.7980429716e+2
357.8	479.81770738	4.7981770738e+2
357.81	479.8311176	4.798311176e+2
357.82	479.84452782	4.7984452782e+2
357.83	479.85793804	4.7985793804e+2
357.84	479.87134826	4.7987134826e+2
357.85	479.88475849	4.7988475849e+2
357.86	479.89816871	4.7989816871e+2
357.87	479.91157893	4.7991157893e+2
357.88	479.92498915	4.7992498915e+2
357.89	479.93839937	4.7993839937e+2
357.9	479.95180959	4.7995180959e+2
357.91	479.96521981	4.7996521981e+2
357.92	479.97863003	4.7997863003e+2
357.93	479.99204025	4.7999204025e+2
357.94	480.00545047	4.8000545047e+2
357.95	480.0188607	4.800188607e+2
357.96	480.03227092	4.8003227092e+2
357.97	480.04568114	4.8004568114e+2
357.98	480.05909136	4.8005909136e+2
357.99	480.07250158	4.8007250158e+2
358	480.0859118	4.800859118e+2
358.01	480.09932202	4.8009932202e+2
358.02	480.11273224	4.8011273224e+2
358.03	480.12614246	4.8012614246e+2
358.04	480.13955268	4.8013955268e+2
358.05	480.15296291	4.8015296291e+2
358.06	480.16637313	4.8016637313e+2
358.07	480.17978335	4.8017978335e+2
358.08	480.19319357	4.8019319357e+2
358.09	480.20660379	4.8020660379e+2
358.1	480.22001401	4.8022001401e+2
358.11	480.23342423	4.8023342423e+2

358.12	480.24683445	4.8024683445e+2
358.13	480.26024467	4.8026024467e+2
358.14	480.27365489	4.8027365489e+2
358.15	480.28706512	4.8028706512e+2
358.16	480.30047534	4.8030047534e+2
358.17	480.31388556	4.8031388556e+2
358.18	480.32729578	4.8032729578e+2
358.19	480.340706	4.80340706e+2
358.2	480.35411622	4.8035411622e+2
358.21	480.36752644	4.8036752644e+2
358.22	480.38093666	4.8038093666e+2
358.23	480.39434688	4.8039434688e+2
358.24	480.4077571	4.804077571e+2
358.25	480.42116733	4.8042116733e+2
358.26	480.43457755	4.8043457755e+2
358.27	480.44798777	4.8044798777e+2
358.28	480.46139799	4.8046139799e+2
358.29	480.47480821	4.8047480821e+2
358.3	480.48821843	4.8048821843e+2
358.31	480.50162865	4.8050162865e+2
358.32	480.51503887	4.8051503887e+2
358.33	480.52844909	4.8052844909e+2
358.34	480.54185931	4.8054185931e+2
358.35	480.55526954	4.8055526954e+2
358.36	480.56867976	4.8056867976e+2
358.37	480.58208998	4.8058208998e+2
358.38	480.5955002	4.805955002e+2
358.39	480.60891042	4.8060891042e+2
358.4	480.62232064	4.8062232064e+2
358.41	480.63573086	4.8063573086e+2
358.42	480.64914108	4.8064914108e+2
358.43	480.6625513	4.806625513e+2
358.44	480.67596152	4.8067596152e+2
358.45	480.68937175	4.8068937175e+2
358.46	480.70278197	4.8070278197e+2
358.47	480.71619219	4.8071619219e+2
358.48	480.72960241	4.8072960241e+2
358.49	480.74301263	4.8074301263e+2

358.5	480.75642285	4.8075642285e+2
358.51	480.76983307	4.8076983307e+2
358.52	480.78324329	4.8078324329e+2
358.53	480.79665351	4.8079665351e+2
358.54	480.81006373	4.8081006373e+2
358.55	480.82347396	4.8082347396e+2
358.56	480.83688418	4.8083688418e+2
358.57	480.8502944	4.808502944e+2
358.58	480.86370462	4.8086370462e+2
358.59	480.87711484	4.8087711484e+2
358.6	480.89052506	4.8089052506e+2
358.61	480.90393528	4.8090393528e+2
358.62	480.9173455	4.809173455e+2
358.63	480.93075572	4.8093075572e+2
358.64	480.94416594	4.8094416594e+2
358.65	480.95757617	4.8095757617e+2
358.66	480.97098639	4.8097098639e+2
358.67	480.98439661	4.8098439661e+2
358.68	480.99780683	4.8099780683e+2
358.69	481.01121705	4.8101121705e+2
358.7	481.02462727	4.8102462727e+2
358.71	481.03803749	4.8103803749e+2
358.72	481.05144771	4.8105144771e+2
358.73	481.06485793	4.8106485793e+2
358.74	481.07826815	4.8107826815e+2
358.75	481.09167838	4.8109167838e+2
358.76	481.1050886	4.811050886e+2
358.77	481.11849882	4.8111849882e+2
358.78	481.13190904	4.8113190904e+2
358.79	481.14531926	4.8114531926e+2
358.8	481.15872948	4.8115872948e+2
358.81	481.1721397	4.811721397e+2
358.82	481.18554992	4.8118554992e+2
358.83	481.19896014	4.8119896014e+2
358.84	481.21237036	4.8121237036e+2
358.85	481.22578059	4.8122578059e+2
358.86	481.23919081	4.8123919081e+2
358.87	481.25260103	4.8125260103e+2

358.88	481.26601125	4.8126601125e+2
358.89	481.27942147	4.8127942147e+2
358.9	481.29283169	4.8129283169e+2
358.91	481.30624191	4.8130624191e+2
358.92	481.31965213	4.8131965213e+2
358.93	481.33306235	4.8133306235e+2
358.94	481.34647257	4.8134647257e+2
358.95	481.3598828	4.813598828e+2
358.96	481.37329302	4.8137329302e+2
358.97	481.38670324	4.8138670324e+2
358.98	481.40011346	4.8140011346e+2
358.99	481.41352368	4.8141352368e+2
359	481.4269339	4.814269339e+2
359.01	481.44034412	4.8144034412e+2
359.02	481.45375434	4.8145375434e+2
359.03	481.46716456	4.8146716456e+2
359.04	481.48057478	4.8148057478e+2
359.05	481.49398501	4.8149398501e+2
359.06	481.50739523	4.8150739523e+2
359.07	481.52080545	4.8152080545e+2
359.08	481.53421567	4.8153421567e+2
359.09	481.54762589	4.8154762589e+2
359.1	481.56103611	4.8156103611e+2
359.11	481.57444633	4.8157444633e+2
359.12	481.58785655	4.8158785655e+2
359.13	481.60126677	4.8160126677e+2
359.14	481.61467699	4.8161467699e+2
359.15	481.62808722	4.8162808722e+2
359.16	481.64149744	4.8164149744e+2
359.17	481.65490766	4.8165490766e+2
359.18	481.66831788	4.8166831788e+2
359.19	481.6817281	4.816817281e+2
359.2	481.69513832	4.8169513832e+2
359.21	481.70854854	4.8170854854e+2
359.22	481.72195876	4.8172195876e+2
359.23	481.73536898	4.8173536898e+2
359.24	481.7487792	4.817487792e+2
359.25	481.76218943	4.8176218943e+2

359.26	481.77559965	4.8177559965e+2
359.27	481.78900987	4.8178900987e+2
359.28	481.80242009	4.8180242009e+2
359.29	481.81583031	4.8181583031e+2
359.3	481.82924053	4.8182924053e+2
359.31	481.84265075	4.8184265075e+2
359.32	481.85606097	4.8185606097e+2
359.33	481.86947119	4.8186947119e+2
359.34	481.88288141	4.8188288141e+2
359.35	481.89629164	4.8189629164e+2
359.36	481.90970186	4.8190970186e+2
359.37	481.92311208	4.8192311208e+2
359.38	481.9365223	4.819365223e+2
359.39	481.94993252	4.8194993252e+2
359.4	481.96334274	4.8196334274e+2
359.41	481.97675296	4.8197675296e+2
359.42	481.99016318	4.8199016318e+2
359.43	482.0035734	4.820035734e+2
359.44	482.01698362	4.8201698362e+2
359.45	482.03039385	4.8203039385e+2
359.46	482.04380407	4.8204380407e+2
359.47	482.05721429	4.8205721429e+2
359.48	482.07062451	4.8207062451e+2
359.49	482.08403473	4.8208403473e+2
359.5	482.09744495	4.8209744495e+2
359.51	482.11085517	4.8211085517e+2
359.52	482.12426539	4.8212426539e+2
359.53	482.13767561	4.8213767561e+2
359.54	482.15108583	4.8215108583e+2
359.55	482.16449606	4.8216449606e+2
359.56	482.17790628	4.8217790628e+2
359.57	482.1913165	4.821913165e+2
359.58	482.20472672	4.8220472672e+2
359.59	482.21813694	4.8221813694e+2
359.6	482.23154716	4.8223154716e+2
359.61	482.24495738	4.8224495738e+2
359.62	482.2583676	4.822583676e+2
359.63	482.27177782	4.8227177782e+2

359.64	482.28518804	4.8228518804e+2
359.65	482.29859827	4.8229859827e+2
359.66	482.31200849	4.8231200849e+2
359.67	482.32541871	4.8232541871e+2
359.68	482.33882893	4.8233882893e+2
359.69	482.35223915	4.8235223915e+2
359.7	482.36564937	4.8236564937e+2
359.71	482.37905959	4.8237905959e+2
359.72	482.39246981	4.8239246981e+2
359.73	482.40588003	4.8240588003e+2
359.74	482.41929025	4.8241929025e+2
359.75	482.43270048	4.8243270048e+2
359.76	482.4461107	4.824461107e+2
359.77	482.45952092	4.8245952092e+2
359.78	482.47293114	4.8247293114e+2
359.79	482.48634136	4.8248634136e+2
359.8	482.49975158	4.8249975158e+2
359.81	482.5131618	4.825131618e+2
359.82	482.52657202	4.8252657202e+2
359.83	482.53998224	4.8253998224e+2
359.84	482.55339246	4.8255339246e+2
359.85	482.56680269	4.8256680269e+2
359.86	482.58021291	4.8258021291e+2
359.87	482.59362313	4.8259362313e+2
359.88	482.60703335	4.8260703335e+2
359.89	482.62044357	4.8262044357e+2
359.9	482.63385379	4.8263385379e+2
359.91	482.64726401	4.8264726401e+2
359.92	482.66067423	4.8266067423e+2
359.93	482.67408445	4.8267408445e+2
359.94	482.68749467	4.8268749467e+2
359.95	482.7009049	4.827009049e+2
359.96	482.71431512	4.8271431512e+2
359.97	482.72772534	4.8272772534e+2
359.98	482.74113556	4.8274113556e+2
359.99	482.75454578	4.8275454578e+2
360	482.767956	4.82767956e+2
360.01	482.78136622	4.8278136622e+2

360.02	482.79477644	4.8279477644e+2
360.03	482.80818666	4.8280818666e+2
360.04	482.82159688	4.8282159688e+2
360.05	482.83500711	4.8283500711e+2
360.06	482.84841733	4.8284841733e+2
360.07	482.86182755	4.8286182755e+2
360.08	482.87523777	4.8287523777e+2
360.09	482.88864799	4.8288864799e+2
360.1	482.90205821	4.8290205821e+2
360.11	482.91546843	4.8291546843e+2
360.12	482.92887865	4.8292887865e+2
360.13	482.94228887	4.8294228887e+2
360.14	482.95569909	4.8295569909e+2
360.15	482.96910932	4.8296910932e+2
360.16	482.98251954	4.8298251954e+2
360.17	482.99592976	4.8299592976e+2
360.18	483.00933998	4.8300933998e+2
360.19	483.0227502	4.830227502e+2
360.2	483.03616042	4.8303616042e+2
360.21	483.04957064	4.8304957064e+2
360.22	483.06298086	4.8306298086e+2
360.23	483.07639108	4.8307639108e+2
360.24	483.0898013	4.830898013e+2
360.25	483.10321153	4.8310321153e+2
360.26	483.11662175	4.8311662175e+2
360.27	483.13003197	4.8313003197e+2
360.28	483.14344219	4.8314344219e+2
360.29	483.15685241	4.8315685241e+2
360.3	483.17026263	4.8317026263e+2
360.31	483.18367285	4.8318367285e+2
360.32	483.19708307	4.8319708307e+2
360.33	483.21049329	4.8321049329e+2
360.34	483.22390351	4.8322390351e+2
360.35	483.23731374	4.8323731374e+2
360.36	483.25072396	4.8325072396e+2
360.37	483.26413418	4.8326413418e+2
360.38	483.2775444	4.832775444e+2
360.39	483.29095462	4.8329095462e+2

360.4	483.30436484	4.8330436484e+2
360.41	483.31777506	4.8331777506e+2
360.42	483.33118528	4.8333118528e+2
360.43	483.3445955	4.833445955e+2
360.44	483.35800572	4.8335800572e+2
360.45	483.37141595	4.8337141595e+2
360.46	483.38482617	4.8338482617e+2
360.47	483.39823639	4.8339823639e+2
360.48	483.41164661	4.8341164661e+2
360.49	483.42505683	4.8342505683e+2
360.5	483.43846705	4.8343846705e+2
360.51	483.45187727	4.8345187727e+2
360.52	483.46528749	4.8346528749e+2
360.53	483.47869771	4.8347869771e+2
360.54	483.49210793	4.8349210793e+2
360.55	483.50551816	4.8350551816e+2
360.56	483.51892838	4.8351892838e+2
360.57	483.5323386	4.835323386e+2
360.58	483.54574882	4.8354574882e+2
360.59	483.55915904	4.8355915904e+2
360.6	483.57256926	4.8357256926e+2
360.61	483.58597948	4.8358597948e+2
360.62	483.5993897	4.835993897e+2
360.63	483.61279992	4.8361279992e+2
360.64	483.62621014	4.8362621014e+2
360.65	483.63962037	4.8363962037e+2
360.66	483.65303059	4.8365303059e+2
360.67	483.66644081	4.8366644081e+2
360.68	483.67985103	4.8367985103e+2
360.69	483.69326125	4.8369326125e+2
360.7	483.70667147	4.8370667147e+2
360.71	483.72008169	4.8372008169e+2
360.72	483.73349191	4.8373349191e+2
360.73	483.74690213	4.8374690213e+2
360.74	483.76031235	4.8376031235e+2
360.75	483.77372258	4.8377372258e+2
360.76	483.7871328	4.837871328e+2
360.77	483.80054302	4.8380054302e+2

360.78	483.81395324	4.8381395324e+2
360.79	483.82736346	4.8382736346e+2
360.8	483.84077368	4.8384077368e+2
360.81	483.8541839	4.838541839e+2
360.82	483.86759412	4.8386759412e+2
360.83	483.88100434	4.8388100434e+2
360.84	483.89441456	4.8389441456e+2
360.85	483.90782479	4.8390782479e+2
360.86	483.92123501	4.8392123501e+2
360.87	483.93464523	4.8393464523e+2
360.88	483.94805545	4.8394805545e+2
360.89	483.96146567	4.8396146567e+2
360.9	483.97487589	4.8397487589e+2
360.91	483.98828611	4.8398828611e+2
360.92	484.00169633	4.8400169633e+2
360.93	484.01510655	4.8401510655e+2
360.94	484.02851677	4.8402851677e+2
360.95	484.041927	4.84041927e+2
360.96	484.05533722	4.8405533722e+2
360.97	484.06874744	4.8406874744e+2
360.98	484.08215766	4.8408215766e+2
360.99	484.09556788	4.8409556788e+2
361	484.1089781	4.841089781e+2
361.01	484.12238832	4.8412238832e+2
361.02	484.13579854	4.8413579854e+2
361.03	484.14920876	4.8414920876e+2
361.04	484.16261898	4.8416261898e+2
361.05	484.17602921	4.8417602921e+2
361.06	484.18943943	4.8418943943e+2
361.07	484.20284965	4.8420284965e+2
361.08	484.21625987	4.8421625987e+2
361.09	484.22967009	4.8422967009e+2
361.1	484.24308031	4.8424308031e+2
361.11	484.25649053	4.8425649053e+2
361.12	484.26990075	4.8426990075e+2
361.13	484.28331097	4.8428331097e+2
361.14	484.29672119	4.8429672119e+2
361.15	484.31013142	4.8431013142e+2

361.16	484.32354164	4.8432354164e+2
361.17	484.33695186	4.8433695186e+2
361.18	484.35036208	4.8435036208e+2
361.19	484.3637723	4.843637723e+2
361.2	484.37718252	4.8437718252e+2
361.21	484.39059274	4.8439059274e+2
361.22	484.40400296	4.8440400296e+2
361.23	484.41741318	4.8441741318e+2
361.24	484.4308234	4.844308234e+2
361.25	484.44423363	4.8444423363e+2
361.26	484.45764385	4.8445764385e+2
361.27	484.47105407	4.8447105407e+2
361.28	484.48446429	4.8448446429e+2
361.29	484.49787451	4.8449787451e+2
361.3	484.51128473	4.8451128473e+2
361.31	484.52469495	4.8452469495e+2
361.32	484.53810517	4.8453810517e+2
361.33	484.55151539	4.8455151539e+2
361.34	484.56492561	4.8456492561e+2
361.35	484.57833584	4.8457833584e+2
361.36	484.59174606	4.8459174606e+2
361.37	484.60515628	4.8460515628e+2
361.38	484.6185665	4.846185665e+2
361.39	484.63197672	4.8463197672e+2
361.4	484.64538694	4.8464538694e+2
361.41	484.65879716	4.8465879716e+2
361.42	484.67220738	4.8467220738e+2
361.43	484.6856176	4.846856176e+2
361.44	484.69902782	4.8469902782e+2
361.45	484.71243805	4.8471243805e+2
361.46	484.72584827	4.8472584827e+2
361.47	484.73925849	4.8473925849e+2
361.48	484.75266871	4.8475266871e+2
361.49	484.76607893	4.8476607893e+2
361.5	484.77948915	4.8477948915e+2
361.51	484.79289937	4.8479289937e+2
361.52	484.80630959	4.8480630959e+2
361.53	484.81971981	4.8481971981e+2

361.54	484.83313003	4.8483313003e+2
361.55	484.84654026	4.8484654026e+2
361.56	484.85995048	4.8485995048e+2
361.57	484.8733607	4.848733607e+2
361.58	484.88677092	4.8488677092e+2
361.59	484.90018114	4.8490018114e+2
361.6	484.91359136	4.8491359136e+2
361.61	484.92700158	4.8492700158e+2
361.62	484.9404118	4.849404118e+2
361.63	484.95382202	4.8495382202e+2
361.64	484.96723224	4.8496723224e+2
361.65	484.98064247	4.8498064247e+2
361.66	484.99405269	4.8499405269e+2
361.67	485.00746291	4.8500746291e+2
361.68	485.02087313	4.8502087313e+2
361.69	485.03428335	4.8503428335e+2
361.7	485.04769357	4.8504769357e+2
361.71	485.06110379	4.8506110379e+2
361.72	485.07451401	4.8507451401e+2
361.73	485.08792423	4.8508792423e+2
361.74	485.10133445	4.8510133445e+2
361.75	485.11474468	4.8511474468e+2
361.76	485.1281549	4.851281549e+2
361.77	485.14156512	4.8514156512e+2
361.78	485.15497534	4.8515497534e+2
361.79	485.16838556	4.8516838556e+2
361.8	485.18179578	4.8518179578e+2
361.81	485.195206	4.85195206e+2
361.82	485.20861622	4.8520861622e+2
361.83	485.22202644	4.8522202644e+2
361.84	485.23543666	4.8523543666e+2
361.85	485.24884689	4.8524884689e+2
361.86	485.26225711	4.8526225711e+2
361.87	485.27566733	4.8527566733e+2
361.88	485.28907755	4.8528907755e+2
361.89	485.30248777	4.8530248777e+2
361.9	485.31589799	4.8531589799e+2
361.91	485.32930821	4.8532930821e+2

361.92	485.34271843	4.8534271843e+2
361.93	485.35612865	4.8535612865e+2
361.94	485.36953887	4.8536953887e+2
361.95	485.3829491	4.853829491e+2
361.96	485.39635932	4.8539635932e+2
361.97	485.40976954	4.8540976954e+2
361.98	485.42317976	4.8542317976e+2
361.99	485.43658998	4.8543658998e+2
362	485.4500002	4.854500002e+2
362.01	485.46341042	4.8546341042e+2
362.02	485.47682064	4.8547682064e+2
362.03	485.49023086	4.8549023086e+2
362.04	485.50364108	4.8550364108e+2
362.05	485.51705131	4.8551705131e+2
362.06	485.53046153	4.8553046153e+2
362.07	485.54387175	4.8554387175e+2
362.08	485.55728197	4.8555728197e+2
362.09	485.57069219	4.8557069219e+2
362.1	485.58410241	4.8558410241e+2
362.11	485.59751263	4.8559751263e+2
362.12	485.61092285	4.8561092285e+2
362.13	485.62433307	4.8562433307e+2
362.14	485.63774329	4.8563774329e+2
362.15	485.65115352	4.8565115352e+2
362.16	485.66456374	4.8566456374e+2
362.17	485.67797396	4.8567797396e+2
362.18	485.69138418	4.8569138418e+2
362.19	485.7047944	4.857047944e+2
362.2	485.71820462	4.8571820462e+2
362.21	485.73161484	4.8573161484e+2
362.22	485.74502506	4.8574502506e+2
362.23	485.75843528	4.8575843528e+2
362.24	485.7718455	4.857718455e+2
362.25	485.78525573	4.8578525573e+2
362.26	485.79866595	4.8579866595e+2
362.27	485.81207617	4.8581207617e+2
362.28	485.82548639	4.8582548639e+2
362.29	485.83889661	4.8583889661e+2

362.3	485.85230683	4.8585230683e+2
362.31	485.86571705	4.8586571705e+2
362.32	485.87912727	4.8587912727e+2
362.33	485.89253749	4.8589253749e+2
362.34	485.90594771	4.8590594771e+2
362.35	485.91935794	4.8591935794e+2
362.36	485.93276816	4.8593276816e+2
362.37	485.94617838	4.8594617838e+2
362.38	485.9595886	4.859595886e+2
362.39	485.97299882	4.8597299882e+2
362.4	485.98640904	4.8598640904e+2
362.41	485.99981926	4.8599981926e+2
362.42	486.01322948	4.8601322948e+2
362.43	486.0266397	4.860266397e+2
362.44	486.04004992	4.8604004992e+2
362.45	486.05346015	4.8605346015e+2
362.46	486.06687037	4.8606687037e+2
362.47	486.08028059	4.8608028059e+2
362.48	486.09369081	4.8609369081e+2
362.49	486.10710103	4.8610710103e+2
362.5	486.12051125	4.8612051125e+2
362.51	486.13392147	4.8613392147e+2
362.52	486.14733169	4.8614733169e+2
362.53	486.16074191	4.8616074191e+2
362.54	486.17415213	4.8617415213e+2
362.55	486.18756236	4.8618756236e+2
362.56	486.20097258	4.8620097258e+2
362.57	486.2143828	4.862143828e+2
362.58	486.22779302	4.8622779302e+2
362.59	486.24120324	4.8624120324e+2
362.6	486.25461346	4.8625461346e+2
362.61	486.26802368	4.8626802368e+2
362.62	486.2814339	4.862814339e+2
362.63	486.29484412	4.8629484412e+2
362.64	486.30825434	4.8630825434e+2
362.65	486.32166457	4.8632166457e+2
362.66	486.33507479	4.8633507479e+2
362.67	486.34848501	4.8634848501e+2

362.68	486.36189523	4.8636189523e+2
362.69	486.37530545	4.8637530545e+2
362.7	486.38871567	4.8638871567e+2
362.71	486.40212589	4.8640212589e+2
362.72	486.41553611	4.8641553611e+2
362.73	486.42894633	4.8642894633e+2
362.74	486.44235655	4.8644235655e+2
362.75	486.45576678	4.8645576678e+2
362.76	486.469177	4.86469177e+2
362.77	486.48258722	4.8648258722e+2
362.78	486.49599744	4.8649599744e+2
362.79	486.50940766	4.8650940766e+2
362.8	486.52281788	4.8652281788e+2
362.81	486.5362281	4.865362281e+2
362.82	486.54963832	4.8654963832e+2
362.83	486.56304854	4.8656304854e+2
362.84	486.57645876	4.8657645876e+2
362.85	486.58986899	4.8658986899e+2
362.86	486.60327921	4.8660327921e+2
362.87	486.61668943	4.8661668943e+2
362.88	486.63009965	4.8663009965e+2
362.89	486.64350987	4.8664350987e+2
362.9	486.65692009	4.8665692009e+2
362.91	486.67033031	4.8667033031e+2
362.92	486.68374053	4.8668374053e+2
362.93	486.69715075	4.8669715075e+2
362.94	486.71056097	4.8671056097e+2
362.95	486.7239712	4.867239712e+2
362.96	486.73738142	4.8673738142e+2
362.97	486.75079164	4.8675079164e+2
362.98	486.76420186	4.8676420186e+2
362.99	486.77761208	4.8677761208e+2
363	486.7910223	4.867910223e+2
363.01	486.80443252	4.8680443252e+2
363.02	486.81784274	4.8681784274e+2
363.03	486.83125296	4.8683125296e+2
363.04	486.84466318	4.8684466318e+2
363.05	486.85807341	4.8685807341e+2

363.06	486.87148363	4.8687148363e+2
363.07	486.88489385	4.8688489385e+2
363.08	486.89830407	4.8689830407e+2
363.09	486.91171429	4.8691171429e+2
363.1	486.92512451	4.8692512451e+2
363.11	486.93853473	4.8693853473e+2
363.12	486.95194495	4.8695194495e+2
363.13	486.96535517	4.8696535517e+2
363.14	486.97876539	4.8697876539e+2
363.15	486.99217562	4.8699217562e+2
363.16	487.00558584	4.8700558584e+2
363.17	487.01899606	4.8701899606e+2
363.18	487.03240628	4.8703240628e+2
363.19	487.0458165	4.870458165e+2
363.2	487.05922672	4.8705922672e+2
363.21	487.07263694	4.8707263694e+2
363.22	487.08604716	4.8708604716e+2
363.23	487.09945738	4.8709945738e+2
363.24	487.1128676	4.871128676e+2
363.25	487.12627783	4.8712627783e+2
363.26	487.13968805	4.8713968805e+2
363.27	487.15309827	4.8715309827e+2
363.28	487.16650849	4.8716650849e+2
363.29	487.17991871	4.8717991871e+2
363.3	487.19332893	4.8719332893e+2
363.31	487.20673915	4.8720673915e+2
363.32	487.22014937	4.8722014937e+2
363.33	487.23355959	4.8723355959e+2
363.34	487.24696981	4.8724696981e+2
363.35	487.26038004	4.8726038004e+2
363.36	487.27379026	4.8727379026e+2
363.37	487.28720048	4.8728720048e+2
363.38	487.3006107	4.873006107e+2
363.39	487.31402092	4.8731402092e+2
363.4	487.32743114	4.8732743114e+2
363.41	487.34084136	4.8734084136e+2
363.42	487.35425158	4.8735425158e+2
363.43	487.3676618	4.873676618e+2

363.44	487.38107202	4.8738107202e+2
363.45	487.39448225	4.8739448225e+2
363.46	487.40789247	4.8740789247e+2
363.47	487.42130269	4.8742130269e+2
363.48	487.43471291	4.8743471291e+2
363.49	487.44812313	4.8744812313e+2
363.5	487.46153335	4.8746153335e+2
363.51	487.47494357	4.8747494357e+2
363.52	487.48835379	4.8748835379e+2
363.53	487.50176401	4.8750176401e+2
363.54	487.51517423	4.8751517423e+2
363.55	487.52858446	4.8752858446e+2
363.56	487.54199468	4.8754199468e+2
363.57	487.5554049	4.875554049e+2
363.58	487.56881512	4.8756881512e+2
363.59	487.58222534	4.8758222534e+2
363.6	487.59563556	4.8759563556e+2
363.61	487.60904578	4.8760904578e+2
363.62	487.622456	4.87622456e+2
363.63	487.63586622	4.8763586622e+2
363.64	487.64927644	4.8764927644e+2
363.65	487.66268667	4.8766268667e+2
363.66	487.67609689	4.8767609689e+2
363.67	487.68950711	4.8768950711e+2
363.68	487.70291733	4.8770291733e+2
363.69	487.71632755	4.8771632755e+2
363.7	487.72973777	4.8772973777e+2
363.71	487.74314799	4.8774314799e+2
363.72	487.75655821	4.8775655821e+2
363.73	487.76996843	4.8776996843e+2
363.74	487.78337865	4.8778337865e+2
363.75	487.79678888	4.8779678888e+2
363.76	487.8101991	4.878101991e+2
363.77	487.82360932	4.8782360932e+2
363.78	487.83701954	4.8783701954e+2
363.79	487.85042976	4.8785042976e+2
363.8	487.86383998	4.8786383998e+2
363.81	487.8772502	4.878772502e+2

363.82	487.89066042	4.8789066042e+2
363.83	487.90407064	4.8790407064e+2
363.84	487.91748086	4.8791748086e+2
363.85	487.93089109	4.8793089109e+2
363.86	487.94430131	4.8794430131e+2
363.87	487.95771153	4.8795771153e+2
363.88	487.97112175	4.8797112175e+2
363.89	487.98453197	4.8798453197e+2
363.9	487.99794219	4.8799794219e+2
363.91	488.01135241	4.8801135241e+2
363.92	488.02476263	4.8802476263e+2
363.93	488.03817285	4.8803817285e+2
363.94	488.05158307	4.8805158307e+2
363.95	488.0649933	4.880649933e+2
363.96	488.07840352	4.8807840352e+2
363.97	488.09181374	4.8809181374e+2
363.98	488.10522396	4.8810522396e+2
363.99	488.11863418	4.8811863418e+2
364	488.1320444	4.881320444e+2
364.01	488.14545462	4.8814545462e+2
364.02	488.15886484	4.8815886484e+2
364.03	488.17227506	4.8817227506e+2
364.04	488.18568528	4.8818568528e+2
364.05	488.19909551	4.8819909551e+2
364.06	488.21250573	4.8821250573e+2
364.07	488.22591595	4.8822591595e+2
364.08	488.23932617	4.8823932617e+2
364.09	488.25273639	4.8825273639e+2
364.1	488.26614661	4.8826614661e+2
364.11	488.27955683	4.8827955683e+2
364.12	488.29296705	4.8829296705e+2
364.13	488.30637727	4.8830637727e+2
364.14	488.31978749	4.8831978749e+2
364.15	488.33319772	4.8833319772e+2
364.16	488.34660794	4.8834660794e+2
364.17	488.36001816	4.8836001816e+2
364.18	488.37342838	4.8837342838e+2
364.19	488.3868386	4.883868386e+2

364.2	488.40024882	4.8840024882e+2
364.21	488.41365904	4.8841365904e+2
364.22	488.42706926	4.8842706926e+2
364.23	488.44047948	4.8844047948e+2
364.24	488.4538897	4.884538897e+2
364.25	488.46729993	4.8846729993e+2
364.26	488.48071015	4.8848071015e+2
364.27	488.49412037	4.8849412037e+2
364.28	488.50753059	4.8850753059e+2
364.29	488.52094081	4.8852094081e+2
364.3	488.53435103	4.8853435103e+2
364.31	488.54776125	4.8854776125e+2
364.32	488.56117147	4.8856117147e+2
364.33	488.57458169	4.8857458169e+2
364.34	488.58799191	4.8858799191e+2
364.35	488.60140214	4.8860140214e+2
364.36	488.61481236	4.8861481236e+2
364.37	488.62822258	4.8862822258e+2
364.38	488.6416328	4.886416328e+2
364.39	488.65504302	4.8865504302e+2
364.4	488.66845324	4.8866845324e+2
364.41	488.68186346	4.8868186346e+2
364.42	488.69527368	4.8869527368e+2
364.43	488.7086839	4.887086839e+2
364.44	488.72209412	4.8872209412e+2
364.45	488.73550435	4.8873550435e+2
364.46	488.74891457	4.8874891457e+2
364.47	488.76232479	4.8876232479e+2
364.48	488.77573501	4.8877573501e+2
364.49	488.78914523	4.8878914523e+2
364.5	488.80255545	4.8880255545e+2
364.51	488.81596567	4.8881596567e+2
364.52	488.82937589	4.8882937589e+2
364.53	488.84278611	4.8884278611e+2
364.54	488.85619633	4.8885619633e+2
364.55	488.86960656	4.8886960656e+2
364.56	488.88301678	4.8888301678e+2
364.57	488.896427	4.88896427e+2

364.58	488.90983722	4.8890983722e+2
364.59	488.92324744	4.8892324744e+2
364.6	488.93665766	4.8893665766e+2
364.61	488.95006788	4.8895006788e+2
364.62	488.9634781	4.889634781e+2
364.63	488.97688832	4.8897688832e+2
364.64	488.99029854	4.8899029854e+2
364.65	489.00370877	4.8900370877e+2
364.66	489.01711899	4.8901711899e+2
364.67	489.03052921	4.8903052921e+2
364.68	489.04393943	4.8904393943e+2
364.69	489.05734965	4.8905734965e+2
364.7	489.07075987	4.8907075987e+2
364.71	489.08417009	4.8908417009e+2
364.72	489.09758031	4.8909758031e+2
364.73	489.11099053	4.8911099053e+2
364.74	489.12440075	4.8912440075e+2
364.75	489.13781098	4.8913781098e+2
364.76	489.1512212	4.891512212e+2
364.77	489.16463142	4.8916463142e+2
364.78	489.17804164	4.8917804164e+2
364.79	489.19145186	4.8919145186e+2
364.8	489.20486208	4.8920486208e+2
364.81	489.2182723	4.892182723e+2
364.82	489.23168252	4.8923168252e+2
364.83	489.24509274	4.8924509274e+2
364.84	489.25850296	4.8925850296e+2
364.85	489.27191319	4.8927191319e+2
364.86	489.28532341	4.8928532341e+2
364.87	489.29873363	4.8929873363e+2
364.88	489.31214385	4.8931214385e+2
364.89	489.32555407	4.8932555407e+2
364.9	489.33896429	4.8933896429e+2
364.91	489.35237451	4.8935237451e+2
364.92	489.36578473	4.8936578473e+2
364.93	489.37919495	4.8937919495e+2
364.94	489.39260517	4.8939260517e+2
364.95	489.4060154	4.894060154e+2

364.96	489.41942562	4.8941942562e+2
364.97	489.43283584	4.8943283584e+2
364.98	489.44624606	4.8944624606e+2
364.99	489.45965628	4.8945965628e+2
365	489.4730665	4.894730665e+2
365.01	489.48647672	4.8948647672e+2
365.02	489.49988694	4.8949988694e+2
365.03	489.51329716	4.8951329716e+2
365.04	489.52670738	4.8952670738e+2
365.05	489.54011761	4.8954011761e+2
365.06	489.55352783	4.8955352783e+2
365.07	489.56693805	4.8956693805e+2
365.08	489.58034827	4.8958034827e+2
365.09	489.59375849	4.8959375849e+2
365.1	489.60716871	4.8960716871e+2
365.11	489.62057893	4.8962057893e+2
365.12	489.63398915	4.8963398915e+2
365.13	489.64739937	4.8964739937e+2
365.14	489.66080959	4.8966080959e+2
365.15	489.67421982	4.8967421982e+2
365.16	489.68763004	4.8968763004e+2
365.17	489.70104026	4.8970104026e+2
365.18	489.71445048	4.8971445048e+2
365.19	489.7278607	4.897278607e+2
365.2	489.74127092	4.8974127092e+2
365.21	489.75468114	4.8975468114e+2
365.22	489.76809136	4.8976809136e+2
365.23	489.78150158	4.8978150158e+2
365.24	489.7949118	4.897949118e+2
365.25	489.80832203	4.8980832203e+2
365.26	489.82173225	4.8982173225e+2
365.27	489.83514247	4.8983514247e+2
365.28	489.84855269	4.8984855269e+2
365.29	489.86196291	4.8986196291e+2
365.3	489.87537313	4.8987537313e+2
365.31	489.88878335	4.898878335e+2
365.32	489.90219357	4.8990219357e+2
365.33	489.91560379	4.8991560379e+2

365.34	489.92901401	4.8992901401e+2
365.35	489.94242424	4.8994242424e+2
365.36	489.95583446	4.8995583446e+2
365.37	489.96924468	4.8996924468e+2
365.38	489.9826549	4.899826549e+2
365.39	489.99606512	4.8999606512e+2
365.4	490.00947534	4.9000947534e+2
365.41	490.02288556	4.9002288556e+2
365.42	490.03629578	4.9003629578e+2
365.43	490.049706	4.90049706e+2
365.44	490.06311622	4.9006311622e+2
365.45	490.07652645	4.9007652645e+2
365.46	490.08993667	4.9008993667e+2
365.47	490.10334689	4.9010334689e+2
365.48	490.11675711	4.9011675711e+2
365.49	490.13016733	4.9013016733e+2
365.5	490.14357755	4.9014357755e+2
365.51	490.15698777	4.9015698777e+2
365.52	490.17039799	4.9017039799e+2
365.53	490.18380821	4.9018380821e+2
365.54	490.19721843	4.9019721843e+2
365.55	490.21062866	4.9021062866e+2
365.56	490.22403888	4.9022403888e+2
365.57	490.2374491	4.902374491e+2
365.58	490.25085932	4.9025085932e+2
365.59	490.26426954	4.9026426954e+2
365.6	490.27767976	4.9027767976e+2
365.61	490.29108998	4.9029108998e+2
365.62	490.3045002	4.903045002e+2
365.63	490.31791042	4.9031791042e+2
365.64	490.33132064	4.9033132064e+2
365.65	490.34473087	4.9034473087e+2
365.66	490.35814109	4.9035814109e+2
365.67	490.37155131	4.9037155131e+2
365.68	490.38496153	4.9038496153e+2
365.69	490.39837175	4.9039837175e+2
365.7	490.41178197	4.9041178197e+2
365.71	490.42519219	4.9042519219e+2

365.72	490.43860241	4.9043860241e+2
365.73	490.45201263	4.9045201263e+2
365.74	490.46542285	4.9046542285e+2
365.75	490.47883308	4.9047883308e+2
365.76	490.4922433	4.904922433e+2
365.77	490.50565352	4.9050565352e+2
365.78	490.51906374	4.9051906374e+2
365.79	490.53247396	4.9053247396e+2
365.8	490.54588418	4.9054588418e+2
365.81	490.5592944	4.905592944e+2
365.82	490.57270462	4.9057270462e+2
365.83	490.58611484	4.9058611484e+2
365.84	490.59952506	4.9059952506e+2
365.85	490.61293529	4.9061293529e+2
365.86	490.62634551	4.9062634551e+2
365.87	490.63975573	4.9063975573e+2
365.88	490.65316595	4.9065316595e+2
365.89	490.66657617	4.9066657617e+2
365.9	490.67998639	4.9067998639e+2
365.91	490.69339661	4.9069339661e+2
365.92	490.70680683	4.9070680683e+2
365.93	490.72021705	4.9072021705e+2
365.94	490.73362727	4.9073362727e+2
365.95	490.7470375	4.907470375e+2
365.96	490.76044772	4.9076044772e+2
365.97	490.77385794	4.9077385794e+2
365.98	490.78726816	4.9078726816e+2
365.99	490.80067838	4.9080067838e+2
366	490.8140886	4.908140886e+2
366.01	490.82749882	4.9082749882e+2
366.02	490.84090904	4.9084090904e+2
366.03	490.85431926	4.9085431926e+2
366.04	490.86772948	4.9086772948e+2
366.05	490.88113971	4.9088113971e+2
366.06	490.89454993	4.9089454993e+2
366.07	490.90796015	4.9090796015e+2
366.08	490.92137037	4.9092137037e+2
366.09	490.93478059	4.9093478059e+2

366.1	490.94819081	4.9094819081e+2
366.11	490.96160103	4.9096160103e+2
366.12	490.97501125	4.9097501125e+2
366.13	490.98842147	4.9098842147e+2
366.14	491.00183169	4.9100183169e+2
366.15	491.01524192	4.9101524192e+2
366.16	491.02865214	4.9102865214e+2
366.17	491.04206236	4.9104206236e+2
366.18	491.05547258	4.9105547258e+2
366.19	491.0688828	4.910688828e+2
366.2	491.08229302	4.9108229302e+2
366.21	491.09570324	4.9109570324e+2
366.22	491.10911346	4.9110911346e+2
366.23	491.12252368	4.9112252368e+2
366.24	491.1359339	4.911359339e+2
366.25	491.14934413	4.9114934413e+2
366.26	491.16275435	4.9116275435e+2
366.27	491.17616457	4.9117616457e+2
366.28	491.18957479	4.9118957479e+2
366.29	491.20298501	4.9120298501e+2
366.3	491.21639523	4.9121639523e+2
366.31	491.22980545	4.9122980545e+2
366.32	491.24321567	4.9124321567e+2
366.33	491.25662589	4.9125662589e+2
366.34	491.27003611	4.9127003611e+2
366.35	491.28344634	4.9128344634e+2
366.36	491.29685656	4.9129685656e+2
366.37	491.31026678	4.9131026678e+2
366.38	491.323677	4.91323677e+2
366.39	491.33708722	4.9133708722e+2
366.4	491.35049744	4.9135049744e+2
366.41	491.36390766	4.9136390766e+2
366.42	491.37731788	4.9137731788e+2
366.43	491.3907281	4.913907281e+2
366.44	491.40413832	4.9140413832e+2
366.45	491.41754855	4.9141754855e+2
366.46	491.43095877	4.9143095877e+2
366.47	491.44436899	4.9144436899e+2

366.48	491.45777921	4.9145777921e+2
366.49	491.47118943	4.9147118943e+2
366.5	491.48459965	4.9148459965e+2
366.51	491.49800987	4.9149800987e+2
366.52	491.51142009	4.9151142009e+2
366.53	491.52483031	4.9152483031e+2
366.54	491.53824053	4.9153824053e+2
366.55	491.55165076	4.9155165076e+2
366.56	491.56506098	4.9156506098e+2
366.57	491.5784712	4.915784712e+2
366.58	491.59188142	4.9159188142e+2
366.59	491.60529164	4.9160529164e+2
366.6	491.61870186	4.9161870186e+2
366.61	491.63211208	4.9163211208e+2
366.62	491.6455223	4.916455223e+2
366.63	491.65893252	4.9165893252e+2
366.64	491.67234274	4.9167234274e+2
366.65	491.68575297	4.9168575297e+2
366.66	491.69916319	4.9169916319e+2
366.67	491.71257341	4.9171257341e+2
366.68	491.72598363	4.9172598363e+2
366.69	491.73939385	4.9173939385e+2
366.7	491.75280407	4.9175280407e+2
366.71	491.76621429	4.9176621429e+2
366.72	491.77962451	4.9177962451e+2
366.73	491.79303473	4.9179303473e+2
366.74	491.80644495	4.9180644495e+2
366.75	491.81985518	4.9181985518e+2
366.76	491.8332654	4.918332654e+2
366.77	491.84667562	4.9184667562e+2
366.78	491.86008584	4.9186008584e+2
366.79	491.87349606	4.9187349606e+2
366.8	491.88690628	4.9188690628e+2
366.81	491.9003165	4.919003165e+2
366.82	491.91372672	4.9191372672e+2
366.83	491.92713694	4.9192713694e+2
366.84	491.94054716	4.9194054716e+2
366.85	491.95395739	4.9195395739e+2

366.86	491.96736761	4.9196736761e+2
366.87	491.98077783	4.9198077783e+2
366.88	491.99418805	4.9199418805e+2
366.89	492.00759827	4.9200759827e+2
366.9	492.02100849	4.9202100849e+2
366.91	492.03441871	4.9203441871e+2
366.92	492.04782893	4.9204782893e+2
366.93	492.06123915	4.9206123915e+2
366.94	492.07464937	4.9207464937e+2
366.95	492.0880596	4.920880596e+2
366.96	492.10146982	4.9210146982e+2
366.97	492.11488004	4.9211488004e+2
366.98	492.12829026	4.9212829026e+2
366.99	492.14170048	4.9214170048e+2
367	492.1551107	4.921551107e+2
367.01	492.16852092	4.9216852092e+2
367.02	492.18193114	4.9218193114e+2
367.03	492.19534136	4.9219534136e+2
367.04	492.20875158	4.9220875158e+2
367.05	492.22216181	4.9222216181e+2
367.06	492.23557203	4.9223557203e+2
367.07	492.24898225	4.9224898225e+2
367.08	492.26239247	4.9226239247e+2
367.09	492.27580269	4.9227580269e+2
367.1	492.28921291	4.9228921291e+2
367.11	492.30262313	4.9230262313e+2
367.12	492.31603335	4.9231603335e+2
367.13	492.32944357	4.9232944357e+2
367.14	492.34285379	4.9234285379e+2
367.15	492.35626402	4.9235626402e+2
367.16	492.36967424	4.9236967424e+2
367.17	492.38308446	4.9238308446e+2
367.18	492.39649468	4.9239649468e+2
367.19	492.4099049	4.924099049e+2
367.2	492.42331512	4.9242331512e+2
367.21	492.43672534	4.9243672534e+2
367.22	492.45013556	4.9245013556e+2
367.23	492.46354578	4.9246354578e+2

367.24	492.476956	4.92476956e+2
367.25	492.49036623	4.9249036623e+2
367.26	492.50377645	4.9250377645e+2
367.27	492.51718667	4.9251718667e+2
367.28	492.53059689	4.9253059689e+2
367.29	492.54400711	4.9254400711e+2
367.3	492.55741733	4.9255741733e+2
367.31	492.57082755	4.9257082755e+2
367.32	492.58423777	4.9258423777e+2
367.33	492.59764799	4.9259764799e+2
367.34	492.61105821	4.9261105821e+2
367.35	492.62446844	4.9262446844e+2
367.36	492.63787866	4.9263787866e+2
367.37	492.65128888	4.9265128888e+2
367.38	492.6646991	4.926646991e+2
367.39	492.67810932	4.9267810932e+2
367.4	492.69151954	4.9269151954e+2
367.41	492.70492976	4.9270492976e+2
367.42	492.71833998	4.9271833998e+2
367.43	492.7317502	4.927317502e+2
367.44	492.74516042	4.9274516042e+2
367.45	492.75857065	4.9275857065e+2
367.46	492.77198087	4.9277198087e+2
367.47	492.78539109	4.9278539109e+2
367.48	492.79880131	4.9279880131e+2
367.49	492.81221153	4.9281221153e+2
367.5	492.82562175	4.9282562175e+2
367.51	492.83903197	4.9283903197e+2
367.52	492.85244219	4.9285244219e+2
367.53	492.86585241	4.9286585241e+2
367.54	492.87926263	4.9287926263e+2
367.55	492.89267286	4.9289267286e+2
367.56	492.90608308	4.9290608308e+2
367.57	492.9194933	4.929194933e+2
367.58	492.93290352	4.9293290352e+2
367.59	492.94631374	4.9294631374e+2
367.6	492.95972396	4.9295972396e+2
367.61	492.97313418	4.9297313418e+2

367.62	492.9865444	4.929865444e+2
367.63	492.99995462	4.9299995462e+2
367.64	493.01336484	4.9301336484e+2
367.65	493.02677507	4.9302677507e+2
367.66	493.04018529	4.9304018529e+2
367.67	493.05359551	4.9305359551e+2
367.68	493.06700573	4.9306700573e+2
367.69	493.08041595	4.9308041595e+2
367.7	493.09382617	4.9309382617e+2
367.71	493.10723639	4.9310723639e+2
367.72	493.12064661	4.9312064661e+2
367.73	493.13405683	4.9313405683e+2
367.74	493.14746705	4.9314746705e+2
367.75	493.16087728	4.9316087728e+2
367.76	493.1742875	4.931742875e+2
367.77	493.18769772	4.9318769772e+2
367.78	493.20110794	4.9320110794e+2
367.79	493.21451816	4.9321451816e+2
367.8	493.22792838	4.9322792838e+2
367.81	493.2413386	4.932413386e+2
367.82	493.25474882	4.9325474882e+2
367.83	493.26815904	4.9326815904e+2
367.84	493.28156926	4.9328156926e+2
367.85	493.29497949	4.9329497949e+2
367.86	493.30838971	4.9330838971e+2
367.87	493.32179993	4.9332179993e+2
367.88	493.33521015	4.9333521015e+2
367.89	493.34862037	4.9334862037e+2
367.9	493.36203059	4.9336203059e+2
367.91	493.37544081	4.9337544081e+2
367.92	493.38885103	4.9338885103e+2
367.93	493.40226125	4.9340226125e+2
367.94	493.41567147	4.9341567147e+2
367.95	493.4290817	4.934290817e+2
367.96	493.44249192	4.9344249192e+2
367.97	493.45590214	4.9345590214e+2
367.98	493.46931236	4.9346931236e+2
367.99	493.48272258	4.9348272258e+2

368	493.4961328	4.934961328e+2
368.01	493.50954302	4.9350954302e+2
368.02	493.52295324	4.9352295324e+2
368.03	493.53636346	4.9353636346e+2
368.04	493.54977368	4.9354977368e+2
368.05	493.56318391	4.9356318391e+2
368.06	493.57659413	4.9357659413e+2
368.07	493.59000435	4.9359000435e+2
368.08	493.60341457	4.9360341457e+2
368.09	493.61682479	4.9361682479e+2
368.1	493.63023501	4.9363023501e+2
368.11	493.64364523	4.9364364523e+2
368.12	493.65705545	4.9365705545e+2
368.13	493.67046567	4.9367046567e+2
368.14	493.68387589	4.9368387589e+2
368.15	493.69728612	4.9369728612e+2
368.16	493.71069634	4.9371069634e+2
368.17	493.72410656	4.9372410656e+2
368.18	493.73751678	4.9373751678e+2
368.19	493.750927	4.93750927e+2
368.2	493.76433722	4.9376433722e+2
368.21	493.77774744	4.9377774744e+2
368.22	493.79115766	4.9379115766e+2
368.23	493.80456788	4.9380456788e+2
368.24	493.8179781	4.938179781e+2
368.25	493.83138833	4.9383138833e+2
368.26	493.84479855	4.9384479855e+2
368.27	493.85820877	4.9385820877e+2
368.28	493.87161899	4.9387161899e+2
368.29	493.88502921	4.9388502921e+2
368.3	493.89843943	4.9389843943e+2
368.31	493.91184965	4.9391184965e+2
368.32	493.92525987	4.9392525987e+2
368.33	493.93867009	4.9393867009e+2
368.34	493.95208031	4.9395208031e+2
368.35	493.96549054	4.9396549054e+2
368.36	493.97890076	4.9397890076e+2
368.37	493.99231098	4.9399231098e+2

368.38	494.0057212	4.940057212e+2
368.39	494.01913142	4.9401913142e+2
368.4	494.03254164	4.9403254164e+2
368.41	494.04595186	4.9404595186e+2
368.42	494.05936208	4.9405936208e+2
368.43	494.0727723	4.940727723e+2
368.44	494.08618252	4.9408618252e+2
368.45	494.09959275	4.9409959275e+2
368.46	494.11300297	4.9411300297e+2
368.47	494.12641319	4.9412641319e+2
368.48	494.13982341	4.9413982341e+2
368.49	494.15323363	4.9415323363e+2
368.5	494.16664385	4.9416664385e+2
368.51	494.18005407	4.9418005407e+2
368.52	494.19346429	4.9419346429e+2
368.53	494.20687451	4.9420687451e+2
368.54	494.22028473	4.9422028473e+2
368.55	494.23369496	4.9423369496e+2
368.56	494.24710518	4.9424710518e+2
368.57	494.2605154	4.942605154e+2
368.58	494.27392562	4.9427392562e+2
368.59	494.28733584	4.9428733584e+2
368.6	494.30074606	4.9430074606e+2
368.61	494.31415628	4.9431415628e+2
368.62	494.3275665	4.943275665e+2
368.63	494.34097672	4.9434097672e+2
368.64	494.35438694	4.9435438694e+2
368.65	494.36779717	4.9436779717e+2
368.66	494.38120739	4.9438120739e+2
368.67	494.39461761	4.9439461761e+2
368.68	494.40802783	4.9440802783e+2
368.69	494.42143805	4.9442143805e+2
368.7	494.43484827	4.9443484827e+2
368.71	494.44825849	4.9444825849e+2
368.72	494.46166871	4.9446166871e+2
368.73	494.47507893	4.9447507893e+2
368.74	494.48848915	4.9448848915e+2
368.75	494.50189938	4.9450189938e+2

368.76	494.5153096	4.945153096e+2
368.77	494.52871982	4.9452871982e+2
368.78	494.54213004	4.9454213004e+2
368.79	494.55554026	4.9455554026e+2
368.8	494.56895048	4.9456895048e+2
368.81	494.5823607	4.945823607e+2
368.82	494.59577092	4.9459577092e+2
368.83	494.60918114	4.9460918114e+2
368.84	494.62259136	4.9462259136e+2
368.85	494.63600159	4.9463600159e+2
368.86	494.64941181	4.9464941181e+2
368.87	494.66282203	4.9466282203e+2
368.88	494.67623225	4.9467623225e+2
368.89	494.68964247	4.9468964247e+2
368.9	494.70305269	4.9470305269e+2
368.91	494.71646291	4.9471646291e+2
368.92	494.72987313	4.9472987313e+2
368.93	494.74328335	4.9474328335e+2
368.94	494.75669357	4.9475669357e+2
368.95	494.7701038	4.947701038e+2
368.96	494.78351402	4.9478351402e+2
368.97	494.79692424	4.9479692424e+2
368.98	494.81033446	4.9481033446e+2
368.99	494.82374468	4.9482374468e+2
369	494.8371549	4.948371549e+2
369.01	494.85056512	4.9485056512e+2
369.02	494.86397534	4.9486397534e+2
369.03	494.87738556	4.9487738556e+2
369.04	494.89079578	4.9489079578e+2
369.05	494.90420601	4.9490420601e+2
369.06	494.91761623	4.9491761623e+2
369.07	494.93102645	4.9493102645e+2
369.08	494.94443667	4.9494443667e+2
369.09	494.95784689	4.9495784689e+2
369.1	494.97125711	4.9497125711e+2
369.11	494.98466733	4.9498466733e+2
369.12	494.99807755	4.9499807755e+2
369.13	495.01148777	4.9501148777e+2

369.14	495.02489799	4.9502489799e+2
369.15	495.03830822	4.9503830822e+2
369.16	495.05171844	4.9505171844e+2
369.17	495.06512866	4.9506512866e+2
369.18	495.07853888	4.9507853888e+2
369.19	495.0919491	4.950919491e+2
369.2	495.10535932	4.9510535932e+2
369.21	495.11876954	4.9511876954e+2
369.22	495.13217976	4.9513217976e+2
369.23	495.14558998	4.9514558998e+2
369.24	495.1590002	4.951590002e+2
369.25	495.17241043	4.9517241043e+2
369.26	495.18582065	4.9518582065e+2
369.27	495.19923087	4.9519923087e+2
369.28	495.21264109	4.9521264109e+2
369.29	495.22605131	4.9522605131e+2
369.3	495.23946153	4.9523946153e+2
369.31	495.25287175	4.9525287175e+2
369.32	495.26628197	4.9526628197e+2
369.33	495.27969219	4.9527969219e+2
369.34	495.29310241	4.9529310241e+2
369.35	495.30651264	4.9530651264e+2
369.36	495.31992286	4.9531992286e+2
369.37	495.33333308	4.9533333308e+2
369.38	495.3467433	4.953467433e+2
369.39	495.36015352	4.9536015352e+2
369.4	495.37356374	4.9537356374e+2
369.41	495.38697396	4.9538697396e+2
369.42	495.40038418	4.9540038418e+2
369.43	495.4137944	4.954137944e+2
369.44	495.42720462	4.9542720462e+2
369.45	495.44061485	4.9544061485e+2
369.46	495.45402507	4.9545402507e+2
369.47	495.46743529	4.9546743529e+2
369.48	495.48084551	4.9548084551e+2
369.49	495.49425573	4.9549425573e+2
369.5	495.50766595	4.9550766595e+2
369.51	495.52107617	4.9552107617e+2

369.52	495.53448639	4.9553448639e+2
369.53	495.54789661	4.9554789661e+2
369.54	495.56130683	4.9556130683e+2
369.55	495.57471706	4.9557471706e+2
369.56	495.58812728	4.9558812728e+2
369.57	495.6015375	4.956015375e+2
369.58	495.61494772	4.9561494772e+2
369.59	495.62835794	4.9562835794e+2
369.6	495.64176816	4.9564176816e+2
369.61	495.65517838	4.9565517838e+2
369.62	495.6685886	4.956685886e+2
369.63	495.68199882	4.9568199882e+2
369.64	495.69540904	4.9569540904e+2
369.65	495.70881927	4.9570881927e+2
369.66	495.72222949	4.9572222949e+2
369.67	495.73563971	4.9573563971e+2
369.68	495.74904993	4.9574904993e+2
369.69	495.76246015	4.9576246015e+2
369.7	495.77587037	4.9577587037e+2
369.71	495.78928059	4.9578928059e+2
369.72	495.80269081	4.9580269081e+2
369.73	495.81610103	4.9581610103e+2
369.74	495.82951125	4.9582951125e+2
369.75	495.84292148	4.9584292148e+2
369.76	495.8563317	4.958563317e+2
369.77	495.86974192	4.9586974192e+2
369.78	495.88315214	4.9588315214e+2
369.79	495.89656236	4.9589656236e+2
369.8	495.90997258	4.9590997258e+2
369.81	495.9233828	4.959233828e+2
369.82	495.93679302	4.9593679302e+2
369.83	495.95020324	4.9595020324e+2
369.84	495.96361346	4.9596361346e+2
369.85	495.97702369	4.9597702369e+2
369.86	495.99043391	4.9599043391e+2
369.87	496.00384413	4.9600384413e+2
369.88	496.01725435	4.9601725435e+2
369.89	496.03066457	4.9603066457e+2

369.9	496.04407479	4.9604407479e+2
369.91	496.05748501	4.9605748501e+2
369.92	496.07089523	4.9607089523e+2
369.93	496.08430545	4.9608430545e+2
369.94	496.09771567	4.9609771567e+2
369.95	496.1111259	4.961111259e+2
369.96	496.12453612	4.9612453612e+2
369.97	496.13794634	4.9613794634e+2
369.98	496.15135656	4.9615135656e+2
369.99	496.16476678	4.9616476678e+2
370	496.178177	4.96178177e+2
370.01	496.19158722	4.9619158722e+2
370.02	496.20499744	4.9620499744e+2
370.03	496.21840766	4.9621840766e+2
370.04	496.23181788	4.9623181788e+2
370.05	496.24522811	4.9624522811e+2
370.06	496.25863833	4.9625863833e+2
370.07	496.27204855	4.9627204855e+2
370.08	496.28545877	4.9628545877e+2
370.09	496.29886899	4.9629886899e+2
370.1	496.31227921	4.9631227921e+2
370.11	496.32568943	4.9632568943e+2
370.12	496.33909965	4.9633909965e+2
370.13	496.35250987	4.9635250987e+2
370.14	496.36592009	4.9636592009e+2
370.15	496.37933032	4.9637933032e+2
370.16	496.39274054	4.9639274054e+2
370.17	496.40615076	4.9640615076e+2
370.18	496.41956098	4.9641956098e+2
370.19	496.4329712	4.964329712e+2
370.2	496.44638142	4.9644638142e+2
370.21	496.45979164	4.9645979164e+2
370.22	496.47320186	4.9647320186e+2
370.23	496.48661208	4.9648661208e+2
370.24	496.5000223	4.965000223e+2
370.25	496.51343253	4.9651343253e+2
370.26	496.52684275	4.9652684275e+2
370.27	496.54025297	4.9654025297e+2

370.28	496.55366319	4.9655366319e+2
370.29	496.56707341	4.9656707341e+2
370.3	496.58048363	4.9658048363e+2
370.31	496.59389385	4.9659389385e+2
370.32	496.60730407	4.9660730407e+2
370.33	496.62071429	4.9662071429e+2
370.34	496.63412451	4.9663412451e+2
370.35	496.64753474	4.9664753474e+2
370.36	496.66094496	4.9666094496e+2
370.37	496.67435518	4.9667435518e+2
370.38	496.6877654	4.966877654e+2
370.39	496.70117562	4.9670117562e+2
370.4	496.71458584	4.9671458584e+2
370.41	496.72799606	4.9672799606e+2
370.42	496.74140628	4.9674140628e+2
370.43	496.7548165	4.967548165e+2
370.44	496.76822672	4.9676822672e+2
370.45	496.78163695	4.9678163695e+2
370.46	496.79504717	4.9679504717e+2
370.47	496.80845739	4.9680845739e+2
370.48	496.82186761	4.9682186761e+2
370.49	496.83527783	4.9683527783e+2
370.5	496.84868805	4.9684868805e+2
370.51	496.86209827	4.9686209827e+2
370.52	496.87550849	4.9687550849e+2
370.53	496.88891871	4.9688891871e+2
370.54	496.90232893	4.9690232893e+2
370.55	496.91573916	4.9691573916e+2
370.56	496.92914938	4.9692914938e+2
370.57	496.9425596	4.969425596e+2
370.58	496.95596982	4.9695596982e+2
370.59	496.96938004	4.9696938004e+2
370.6	496.98279026	4.9698279026e+2
370.61	496.99620048	4.9699620048e+2
370.62	497.0096107	4.970096107e+2
370.63	497.02302092	4.9702302092e+2
370.64	497.03643114	4.9703643114e+2
370.65	497.04984137	4.9704984137e+2

370.66	497.06325159	4.9706325159e+2
370.67	497.07666181	4.9707666181e+2
370.68	497.09007203	4.9709007203e+2
370.69	497.10348225	4.9710348225e+2
370.7	497.11689247	4.9711689247e+2
370.71	497.13030269	4.9713030269e+2
370.72	497.14371291	4.9714371291e+2
370.73	497.15712313	4.9715712313e+2
370.74	497.17053335	4.9717053335e+2
370.75	497.18394358	4.9718394358e+2
370.76	497.1973538	4.971973538e+2
370.77	497.21076402	4.9721076402e+2
370.78	497.22417424	4.9722417424e+2
370.79	497.23758446	4.9723758446e+2
370.8	497.25099468	4.9725099468e+2
370.81	497.2644049	4.972644049e+2
370.82	497.27781512	4.9727781512e+2
370.83	497.29122534	4.9729122534e+2
370.84	497.30463556	4.9730463556e+2
370.85	497.31804579	4.9731804579e+2
370.86	497.33145601	4.9733145601e+2
370.87	497.34486623	4.9734486623e+2
370.88	497.35827645	4.9735827645e+2
370.89	497.37168667	4.9737168667e+2
370.9	497.38509689	4.9738509689e+2
370.91	497.39850711	4.9739850711e+2
370.92	497.41191733	4.9741191733e+2
370.93	497.42532755	4.9742532755e+2
370.94	497.43873777	4.9743873777e+2
370.95	497.452148	4.97452148e+2
370.96	497.46555822	4.9746555822e+2
370.97	497.47896844	4.9747896844e+2
370.98	497.49237866	4.9749237866e+2
370.99	497.50578888	4.9750578888e+2
371	497.5191991	4.975191991e+2
371.01	497.53260932	4.9753260932e+2
371.02	497.54601954	4.9754601954e+2
371.03	497.55942976	4.9755942976e+2

371.04	497.57283998	4.9757283998e+2
371.05	497.58625021	4.9758625021e+2
371.06	497.59966043	4.9759966043e+2
371.07	497.61307065	4.9761307065e+2
371.08	497.62648087	4.9762648087e+2
371.09	497.63989109	4.9763989109e+2
371.1	497.65330131	4.9765330131e+2
371.11	497.66671153	4.9766671153e+2
371.12	497.68012175	4.9768012175e+2
371.13	497.69353197	4.9769353197e+2
371.14	497.70694219	4.9770694219e+2
371.15	497.72035242	4.9772035242e+2
371.16	497.73376264	4.9773376264e+2
371.17	497.74717286	4.9774717286e+2
371.18	497.76058308	4.9776058308e+2
371.19	497.7739933	4.977739933e+2
371.2	497.78740352	4.9778740352e+2
371.21	497.80081374	4.9780081374e+2
371.22	497.81422396	4.9781422396e+2
371.23	497.82763418	4.9782763418e+2
371.24	497.8410444	4.978410444e+2
371.25	497.85445463	4.9785445463e+2
371.26	497.86786485	4.9786786485e+2
371.27	497.88127507	4.9788127507e+2
371.28	497.89468529	4.9789468529e+2
371.29	497.90809551	4.9790809551e+2
371.3	497.92150573	4.9792150573e+2
371.31	497.93491595	4.9793491595e+2
371.32	497.94832617	4.9794832617e+2
371.33	497.96173639	4.9796173639e+2
371.34	497.97514661	4.9797514661e+2
371.35	497.98855684	4.9798855684e+2
371.36	498.00196706	4.9800196706e+2
371.37	498.01537728	4.9801537728e+2
371.38	498.0287875	4.980287875e+2
371.39	498.04219772	4.9804219772e+2
371.4	498.05560794	4.9805560794e+2
371.41	498.06901816	4.9806901816e+2

371.42	498.08242838	4.9808242838e+2
371.43	498.0958386	4.980958386e+2
371.44	498.10924882	4.9810924882e+2
371.45	498.12265905	4.9812265905e+2
371.46	498.13606927	4.9813606927e+2
371.47	498.14947949	4.9814947949e+2
371.48	498.16288971	4.9816288971e+2
371.49	498.17629993	4.9817629993e+2
371.5	498.18971015	4.9818971015e+2
371.51	498.20312037	4.9820312037e+2
371.52	498.21653059	4.9821653059e+2
371.53	498.22994081	4.9822994081e+2
371.54	498.24335103	4.9824335103e+2
371.55	498.25676126	4.9825676126e+2
371.56	498.27017148	4.9827017148e+2
371.57	498.2835817	4.982835817e+2
371.58	498.29699192	4.9829699192e+2
371.59	498.31040214	4.9831040214e+2
371.6	498.32381236	4.9832381236e+2
371.61	498.33722258	4.9833722258e+2
371.62	498.3506328	4.983506328e+2
371.63	498.36404302	4.9836404302e+2
371.64	498.37745324	4.9837745324e+2
371.65	498.39086347	4.9839086347e+2
371.66	498.40427369	4.9840427369e+2
371.67	498.41768391	4.9841768391e+2
371.68	498.43109413	4.9843109413e+2
371.69	498.44450435	4.9844450435e+2
371.7	498.45791457	4.9845791457e+2
371.71	498.47132479	4.9847132479e+2
371.72	498.48473501	4.9848473501e+2
371.73	498.49814523	4.9849814523e+2
371.74	498.51155545	4.9851155545e+2
371.75	498.52496568	4.9852496568e+2
371.76	498.5383759	4.985383759e+2
371.77	498.55178612	4.9855178612e+2
371.78	498.56519634	4.9856519634e+2
371.79	498.57860656	4.9857860656e+2

371.8	498.59201678	4.9859201678e+2
371.81	498.605427	4.98605427e+2
371.82	498.61883722	4.9861883722e+2
371.83	498.63224744	4.9863224744e+2
371.84	498.64565766	4.9864565766e+2
371.85	498.65906789	4.9865906789e+2
371.86	498.67247811	4.9867247811e+2
371.87	498.68588833	4.9868588833e+2
371.88	498.69929855	4.9869929855e+2
371.89	498.71270877	4.9871270877e+2
371.9	498.72611899	4.9872611899e+2
371.91	498.73952921	4.9873952921e+2
371.92	498.75293943	4.9875293943e+2
371.93	498.76634965	4.9876634965e+2
371.94	498.77975987	4.9877975987e+2
371.95	498.7931701	4.987931701e+2
371.96	498.80658032	4.9880658032e+2
371.97	498.81999054	4.9881999054e+2
371.98	498.83340076	4.9883340076e+2
371.99	498.84681098	4.9884681098e+2
372	498.8602212	4.988602212e+2
372.01	498.87363142	4.9887363142e+2
372.02	498.88704164	4.9888704164e+2
372.03	498.90045186	4.9890045186e+2
372.04	498.91386208	4.9891386208e+2
372.05	498.92727231	4.9892727231e+2
372.06	498.94068253	4.9894068253e+2
372.07	498.95409275	4.9895409275e+2
372.08	498.96750297	4.9896750297e+2
372.09	498.98091319	4.9898091319e+2
372.1	498.99432341	4.9899432341e+2
372.11	499.00773363	4.9900773363e+2
372.12	499.02114385	4.9902114385e+2
372.13	499.03455407	4.9903455407e+2
372.14	499.04796429	4.9904796429e+2
372.15	499.06137452	4.9906137452e+2
372.16	499.07478474	4.9907478474e+2
372.17	499.08819496	4.9908819496e+2

372.18	499.10160518	4.9910160518e+2
372.19	499.1150154	4.991150154e+2
372.2	499.12842562	4.9912842562e+2
372.21	499.14183584	4.9914183584e+2
372.22	499.15524606	4.9915524606e+2
372.23	499.16865628	4.9916865628e+2
372.24	499.1820665	4.991820665e+2
372.25	499.19547673	4.9919547673e+2
372.26	499.20888695	4.9920888695e+2
372.27	499.22229717	4.9922229717e+2
372.28	499.23570739	4.9923570739e+2
372.29	499.24911761	4.9924911761e+2
372.3	499.26252783	4.9926252783e+2
372.31	499.27593805	4.9927593805e+2
372.32	499.28934827	4.9928934827e+2
372.33	499.30275849	4.9930275849e+2
372.34	499.31616871	4.9931616871e+2
372.35	499.32957894	4.9932957894e+2
372.36	499.34298916	4.9934298916e+2
372.37	499.35639938	4.9935639938e+2
372.38	499.3698096	4.993698096e+2
372.39	499.38321982	4.9938321982e+2
372.4	499.39663004	4.9939663004e+2
372.41	499.41004026	4.9941004026e+2
372.42	499.42345048	4.9942345048e+2
372.43	499.4368607	4.994368607e+2
372.44	499.45027092	4.9945027092e+2
372.45	499.46368115	4.9946368115e+2
372.46	499.47709137	4.9947709137e+2
372.47	499.49050159	4.9949050159e+2
372.48	499.50391181	4.9950391181e+2
372.49	499.51732203	4.9951732203e+2
372.5	499.53073225	4.9953073225e+2
372.51	499.54414247	4.9954414247e+2
372.52	499.55755269	4.9955755269e+2
372.53	499.57096291	4.9957096291e+2
372.54	499.58437313	4.9958437313e+2
372.55	499.59778336	4.9959778336e+2

372.56	499.61119358	4.9961119358e+2
372.57	499.6246038	4.996246038e+2
372.58	499.63801402	4.9963801402e+2
372.59	499.65142424	4.9965142424e+2
372.6	499.66483446	4.9966483446e+2
372.61	499.67824468	4.9967824468e+2
372.62	499.6916549	4.996916549e+2
372.63	499.70506512	4.9970506512e+2
372.64	499.71847534	4.9971847534e+2
372.65	499.73188557	4.9973188557e+2
372.66	499.74529579	4.9974529579e+2
372.67	499.75870601	4.9975870601e+2
372.68	499.77211623	4.9977211623e+2
372.69	499.78552645	4.9978552645e+2
372.7	499.79893667	4.9979893667e+2
372.71	499.81234689	4.9981234689e+2
372.72	499.82575711	4.9982575711e+2
372.73	499.83916733	4.9983916733e+2
372.74	499.85257755	4.9985257755e+2
372.75	499.86598778	4.9986598778e+2
372.76	499.879398	4.99879398e+2
372.77	499.89280822	4.9989280822e+2
372.78	499.90621844	4.9990621844e+2
372.79	499.91962866	4.9991962866e+2
372.8	499.93303888	4.9993303888e+2
372.81	499.9464491	4.999464491e+2
372.82	499.95985932	4.9995985932e+2
372.83	499.97326954	4.9997326954e+2
372.84	499.98667976	4.9998667976e+2
372.85	500.00008999	5.0000008999e+2
372.86	500.01350021	5.0001350021e+2
372.87	500.02691043	5.0002691043e+2
372.88	500.04032065	5.0004032065e+2
372.89	500.05373087	5.0005373087e+2
372.9	500.06714109	5.0006714109e+2
372.91	500.08055131	5.0008055131e+2
372.92	500.09396153	5.0009396153e+2
372.93	500.10737175	5.0010737175e+2

372.94	500.12078197	5.0012078197e+2
372.95	500.1341922	5.001341922e+2
372.96	500.14760242	5.0014760242e+2
372.97	500.16101264	5.0016101264e+2
372.98	500.17442286	5.0017442286e+2
372.99	500.18783308	5.0018783308e+2
373	500.2012433	5.002012433e+2
373.01	500.21465352	5.0021465352e+2
373.02	500.22806374	5.0022806374e+2
373.03	500.24147396	5.0024147396e+2
373.04	500.25488418	5.0025488418e+2
373.05	500.26829441	5.0026829441e+2
373.06	500.28170463	5.0028170463e+2
373.07	500.29511485	5.0029511485e+2
373.08	500.30852507	5.0030852507e+2
373.09	500.32193529	5.0032193529e+2
373.1	500.33534551	5.0033534551e+2
373.11	500.34875573	5.0034875573e+2
373.12	500.36216595	5.0036216595e+2
373.13	500.37557617	5.0037557617e+2
373.14	500.38898639	5.0038898639e+2
373.15	500.40239662	5.0040239662e+2
373.16	500.41580684	5.0041580684e+2
373.17	500.42921706	5.0042921706e+2
373.18	500.44262728	5.0044262728e+2
373.19	500.4560375	5.004560375e+2
373.2	500.46944772	5.0046944772e+2
373.21	500.48285794	5.0048285794e+2
373.22	500.49626816	5.0049626816e+2
373.23	500.50967838	5.0050967838e+2
373.24	500.5230886	5.005230886e+2
373.25	500.53649883	5.0053649883e+2
373.26	500.54990905	5.0054990905e+2
373.27	500.56331927	5.0056331927e+2
373.28	500.57672949	5.0057672949e+2
373.29	500.59013971	5.0059013971e+2
373.3	500.60354993	5.0060354993e+2
373.31	500.61696015	5.0061696015e+2

373.32	500.63037037	5.0063037037e+2
373.33	500.64378059	5.0064378059e+2
373.34	500.65719081	5.0065719081e+2
373.35	500.67060104	5.0067060104e+2
373.36	500.68401126	5.0068401126e+2
373.37	500.69742148	5.0069742148e+2
373.38	500.7108317	5.007108317e+2
373.39	500.72424192	5.0072424192e+2
373.4	500.73765214	5.0073765214e+2
373.41	500.75106236	5.0075106236e+2
373.42	500.76447258	5.0076447258e+2
373.43	500.7778828	5.007778828e+2
373.44	500.79129302	5.0079129302e+2
373.45	500.80470325	5.0080470325e+2
373.46	500.81811347	5.0081811347e+2
373.47	500.83152369	5.0083152369e+2
373.48	500.84493391	5.0084493391e+2
373.49	500.85834413	5.0085834413e+2
373.5	500.87175435	5.0087175435e+2
373.51	500.88516457	5.0088516457e+2
373.52	500.89857479	5.0089857479e+2
373.53	500.91198501	5.0091198501e+2
373.54	500.92539523	5.0092539523e+2
373.55	500.93880546	5.0093880546e+2
373.56	500.95221568	5.0095221568e+2
373.57	500.9656259	5.009656259e+2
373.58	500.97903612	5.0097903612e+2
373.59	500.99244634	5.0099244634e+2
373.6	501.00585656	5.0100585656e+2
373.61	501.01926678	5.0101926678e+2
373.62	501.032677	5.01032677e+2
373.63	501.04608722	5.0104608722e+2
373.64	501.05949744	5.0105949744e+2
373.65	501.07290767	5.0107290767e+2
373.66	501.08631789	5.0108631789e+2
373.67	501.09972811	5.0109972811e+2
373.68	501.11313833	5.0111313833e+2
373.69	501.12654855	5.0112654855e+2

373.7	501.13995877	5.0113995877e+2
373.71	501.15336899	5.0115336899e+2
373.72	501.16677921	5.0116677921e+2
373.73	501.18018943	5.0118018943e+2
373.74	501.19359965	5.0119359965e+2
373.75	501.20700988	5.0120700988e+2
373.76	501.2204201	5.012204201e+2
373.77	501.23383032	5.0123383032e+2
373.78	501.24724054	5.0124724054e+2
373.79	501.26065076	5.0126065076e+2
373.8	501.27406098	5.0127406098e+2
373.81	501.2874712	5.012874712e+2
373.82	501.30088142	5.0130088142e+2
373.83	501.31429164	5.0131429164e+2
373.84	501.32770186	5.0132770186e+2
373.85	501.34111209	5.0134111209e+2
373.86	501.35452231	5.0135452231e+2
373.87	501.36793253	5.0136793253e+2
373.88	501.38134275	5.0138134275e+2
373.89	501.39475297	5.0139475297e+2
373.9	501.40816319	5.0140816319e+2
373.91	501.42157341	5.0142157341e+2
373.92	501.43498363	5.0143498363e+2
373.93	501.44839385	5.0144839385e+2
373.94	501.46180407	5.0146180407e+2
373.95	501.4752143	5.014752143e+2
373.96	501.48862452	5.0148862452e+2
373.97	501.50203474	5.0150203474e+2
373.98	501.51544496	5.0151544496e+2
373.99	501.52885518	5.0152885518e+2
374	501.5422654	5.015422654e+2
374.01	501.55567562	5.0155567562e+2
374.02	501.56908584	5.0156908584e+2
374.03	501.58249606	5.0158249606e+2
374.04	501.59590628	5.0159590628e+2
374.05	501.60931651	5.0160931651e+2
374.06	501.62272673	5.0162272673e+2
374.07	501.63613695	5.0163613695e+2

374.08	501.64954717	5.0164954717e+2
374.09	501.66295739	5.0166295739e+2
374.1	501.67636761	5.0167636761e+2
374.11	501.68977783	5.0168977783e+2
374.12	501.70318805	5.0170318805e+2
374.13	501.71659827	5.0171659827e+2
374.14	501.73000849	5.0173000849e+2
374.15	501.74341872	5.0174341872e+2
374.16	501.75682894	5.0175682894e+2
374.17	501.77023916	5.0177023916e+2
374.18	501.78364938	5.0178364938e+2
374.19	501.7970596	5.017970596e+2
374.2	501.81046982	5.0181046982e+2
374.21	501.82388004	5.0182388004e+2
374.22	501.83729026	5.0183729026e+2
374.23	501.85070048	5.0185070048e+2
374.24	501.8641107	5.018641107e+2
374.25	501.87752093	5.0187752093e+2
374.26	501.89093115	5.0189093115e+2
374.27	501.90434137	5.0190434137e+2
374.28	501.91775159	5.0191775159e+2
374.29	501.93116181	5.0193116181e+2
374.3	501.94457203	5.0194457203e+2
374.31	501.95798225	5.0195798225e+2
374.32	501.97139247	5.0197139247e+2
374.33	501.98480269	5.0198480269e+2
374.34	501.99821291	5.0199821291e+2
374.35	502.01162314	5.0201162314e+2
374.36	502.02503336	5.0202503336e+2
374.37	502.03844358	5.0203844358e+2
374.38	502.0518538	5.020518538e+2
374.39	502.06526402	5.0206526402e+2
374.4	502.07867424	5.0207867424e+2
374.41	502.09208446	5.0209208446e+2
374.42	502.10549468	5.0210549468e+2
374.43	502.1189049	5.021189049e+2
374.44	502.13231512	5.0213231512e+2
374.45	502.14572535	5.0214572535e+2

374.46	502.15913557	5.0215913557e+2
374.47	502.17254579	5.0217254579e+2
374.48	502.18595601	5.0218595601e+2
374.49	502.19936623	5.0219936623e+2
374.5	502.21277645	5.0221277645e+2
374.51	502.22618667	5.0222618667e+2
374.52	502.23959689	5.0223959689e+2
374.53	502.25300711	5.0225300711e+2
374.54	502.26641733	5.0226641733e+2
374.55	502.27982756	5.0227982756e+2
374.56	502.29323778	5.0229323778e+2
374.57	502.306648	5.02306648e+2
374.58	502.32005822	5.0232005822e+2
374.59	502.33346844	5.0233346844e+2
374.6	502.34687866	5.0234687866e+2
374.61	502.36028888	5.0236028888e+2
374.62	502.3736991	5.023736991e+2
374.63	502.38710932	5.0238710932e+2
374.64	502.40051954	5.0240051954e+2
374.65	502.41392977	5.0241392977e+2
374.66	502.42733999	5.0242733999e+2
374.67	502.44075021	5.0244075021e+2
374.68	502.45416043	5.0245416043e+2
374.69	502.46757065	5.0246757065e+2
374.7	502.48098087	5.0248098087e+2
374.71	502.49439109	5.0249439109e+2
374.72	502.50780131	5.0250780131e+2
374.73	502.52121153	5.0252121153e+2
374.74	502.53462175	5.0253462175e+2
374.75	502.54803198	5.0254803198e+2
374.76	502.5614422	5.025614422e+2
374.77	502.57485242	5.0257485242e+2
374.78	502.58826264	5.0258826264e+2
374.79	502.60167286	5.0260167286e+2
374.8	502.61508308	5.0261508308e+2
374.81	502.6284933	5.026284933e+2
374.82	502.64190352	5.0264190352e+2
374.83	502.65531374	5.0265531374e+2

374.84	502.66872396	5.0266872396e+2
374.85	502.68213419	5.0268213419e+2
374.86	502.69554441	5.0269554441e+2
374.87	502.70895463	5.0270895463e+2
374.88	502.72236485	5.0272236485e+2
374.89	502.73577507	5.0273577507e+2
374.9	502.74918529	5.0274918529e+2
374.91	502.76259551	5.0276259551e+2
374.92	502.77600573	5.0277600573e+2
374.93	502.78941595	5.0278941595e+2
374.94	502.80282617	5.0280282617e+2
374.95	502.8162364	5.028162364e+2
374.96	502.82964662	5.0282964662e+2
374.97	502.84305684	5.0284305684e+2
374.98	502.85646706	5.0285646706e+2
374.99	502.86987728	5.0286987728e+2
375	502.8832875	5.028832875e+2
375.01	502.89669772	5.0289669772e+2
375.02	502.91010794	5.0291010794e+2
375.03	502.92351816	5.0292351816e+2
375.04	502.93692838	5.0293692838e+2
375.05	502.95033861	5.0295033861e+2
375.06	502.96374883	5.0296374883e+2
375.07	502.97715905	5.0297715905e+2
375.08	502.99056927	5.0299056927e+2
375.09	503.00397949	5.0300397949e+2
375.1	503.01738971	5.0301738971e+2
375.11	503.03079993	5.0303079993e+2
375.12	503.04421015	5.0304421015e+2
375.13	503.05762037	5.0305762037e+2
375.14	503.07103059	5.0307103059e+2
375.15	503.08444082	5.0308444082e+2
375.16	503.09785104	5.0309785104e+2
375.17	503.11126126	5.0311126126e+2
375.18	503.12467148	5.0312467148e+2
375.19	503.1380817	5.031380817e+2
375.2	503.15149192	5.0315149192e+2
375.21	503.16490214	5.0316490214e+2

375.22	503.17831236	5.0317831236e+2
375.23	503.19172258	5.0319172258e+2
375.24	503.2051328	5.032051328e+2
375.25	503.21854303	5.0321854303e+2
375.26	503.23195325	5.0323195325e+2
375.27	503.24536347	5.0324536347e+2
375.28	503.25877369	5.0325877369e+2
375.29	503.27218391	5.0327218391e+2
375.3	503.28559413	5.0328559413e+2
375.31	503.29900435	5.0329900435e+2
375.32	503.31241457	5.0331241457e+2
375.33	503.32582479	5.0332582479e+2
375.34	503.33923501	5.0333923501e+2
375.35	503.35264524	5.0335264524e+2
375.36	503.36605546	5.0336605546e+2
375.37	503.37946568	5.0337946568e+2
375.38	503.3928759	5.033928759e+2
375.39	503.40628612	5.0340628612e+2
375.4	503.41969634	5.0341969634e+2
375.41	503.43310656	5.0343310656e+2
375.42	503.44651678	5.0344651678e+2
375.43	503.459927	5.03459927e+2
375.44	503.47333722	5.0347333722e+2
375.45	503.48674745	5.0348674745e+2
375.46	503.50015767	5.0350015767e+2
375.47	503.51356789	5.0351356789e+2
375.48	503.52697811	5.0352697811e+2
375.49	503.54038833	5.0354038833e+2
375.5	503.55379855	5.0355379855e+2
375.51	503.56720877	5.0356720877e+2
375.52	503.58061899	5.0358061899e+2
375.53	503.59402921	5.0359402921e+2
375.54	503.60743943	5.0360743943e+2
375.55	503.62084966	5.0362084966e+2
375.56	503.63425988	5.0363425988e+2
375.57	503.6476701	5.036476701e+2
375.58	503.66108032	5.0366108032e+2
375.59	503.67449054	5.0367449054e+2

375.6	503.68790076	5.0368790076e+2
375.61	503.70131098	5.0370131098e+2
375.62	503.7147212	5.037147212e+2
375.63	503.72813142	5.0372813142e+2
375.64	503.74154164	5.0374154164e+2
375.65	503.75495187	5.0375495187e+2
375.66	503.76836209	5.0376836209e+2
375.67	503.78177231	5.0378177231e+2
375.68	503.79518253	5.0379518253e+2
375.69	503.80859275	5.0380859275e+2
375.7	503.82200297	5.0382200297e+2
375.71	503.83541319	5.0383541319e+2
375.72	503.84882341	5.0384882341e+2
375.73	503.86223363	5.0386223363e+2
375.74	503.87564385	5.0387564385e+2
375.75	503.88905408	5.0388905408e+2
375.76	503.9024643	5.039024643e+2
375.77	503.91587452	5.0391587452e+2
375.78	503.92928474	5.0392928474e+2
375.79	503.94269496	5.0394269496e+2
375.8	503.95610518	5.0395610518e+2
375.81	503.9695154	5.039695154e+2
375.82	503.98292562	5.0398292562e+2
375.83	503.99633584	5.0399633584e+2
375.84	504.00974606	5.0400974606e+2
375.85	504.02315629	5.0402315629e+2
375.86	504.03656651	5.0403656651e+2
375.87	504.04997673	5.0404997673e+2
375.88	504.06338695	5.0406338695e+2
375.89	504.07679717	5.0407679717e+2
375.9	504.09020739	5.0409020739e+2
375.91	504.10361761	5.0410361761e+2
375.92	504.11702783	5.0411702783e+2
375.93	504.13043805	5.0413043805e+2
375.94	504.14384827	5.0414384827e+2
375.95	504.1572585	5.041572585e+2
375.96	504.17066872	5.0417066872e+2
375.97	504.18407894	5.0418407894e+2

375.98	504.19748916	5.0419748916e+2
375.99	504.21089938	5.0421089938e+2
376	504.2243096	5.042243096e+2
376.01	504.23771982	5.0423771982e+2
376.02	504.25113004	5.0425113004e+2
376.03	504.26454026	5.0426454026e+2
376.04	504.27795048	5.0427795048e+2
376.05	504.29136071	5.0429136071e+2
376.06	504.30477093	5.0430477093e+2
376.07	504.31818115	5.0431818115e+2
376.08	504.33159137	5.0433159137e+2
376.09	504.34500159	5.0434500159e+2
376.1	504.35841181	5.0435841181e+2
376.11	504.37182203	5.0437182203e+2
376.12	504.38523225	5.0438523225e+2
376.13	504.39864247	5.0439864247e+2
376.14	504.41205269	5.0441205269e+2
376.15	504.42546292	5.0442546292e+2
376.16	504.43887314	5.0443887314e+2
376.17	504.45228336	5.0445228336e+2
376.18	504.46569358	5.0446569358e+2
376.19	504.4791038	5.044791038e+2
376.2	504.49251402	5.0449251402e+2
376.21	504.50592424	5.0450592424e+2
376.22	504.51933446	5.0451933446e+2
376.23	504.53274468	5.0453274468e+2
376.24	504.5461549	5.045461549e+2
376.25	504.55956513	5.0455956513e+2
376.26	504.57297535	5.0457297535e+2
376.27	504.58638557	5.0458638557e+2
376.28	504.59979579	5.0459979579e+2
376.29	504.61320601	5.0461320601e+2
376.3	504.62661623	5.0462661623e+2
376.31	504.64002645	5.0464002645e+2
376.32	504.65343667	5.0465343667e+2
376.33	504.66684689	5.0466684689e+2
376.34	504.68025711	5.0468025711e+2
376.35	504.69366734	5.0469366734e+2

376.36	504.70707756	5.0470707756e+2
376.37	504.72048778	5.0472048778e+2
376.38	504.733898	5.04733898e+2
376.39	504.74730822	5.0474730822e+2
376.4	504.76071844	5.0476071844e+2
376.41	504.77412866	5.0477412866e+2
376.42	504.78753888	5.0478753888e+2
376.43	504.8009491	5.048009491e+2
376.44	504.81435932	5.0481435932e+2
376.45	504.82776955	5.0482776955e+2
376.46	504.84117977	5.0484117977e+2
376.47	504.85458999	5.0485458999e+2
376.48	504.86800021	5.0486800021e+2
376.49	504.88141043	5.0488141043e+2
376.5	504.89482065	5.0489482065e+2
376.51	504.90823087	5.0490823087e+2
376.52	504.92164109	5.0492164109e+2
376.53	504.93505131	5.0493505131e+2
376.54	504.94846153	5.0494846153e+2
376.55	504.96187176	5.0496187176e+2
376.56	504.97528198	5.0497528198e+2
376.57	504.9886922	5.049886922e+2
376.58	505.00210242	5.0500210242e+2
376.59	505.01551264	5.0501551264e+2
376.6	505.02892286	5.0502892286e+2
376.61	505.04233308	5.0504233308e+2
376.62	505.0557433	5.050557433e+2
376.63	505.06915352	5.0506915352e+2
376.64	505.08256374	5.0508256374e+2
376.65	505.09597397	5.0509597397e+2
376.66	505.10938419	5.0510938419e+2
376.67	505.12279441	5.0512279441e+2
376.68	505.13620463	5.0513620463e+2
376.69	505.14961485	5.0514961485e+2
376.7	505.16302507	5.0516302507e+2
376.71	505.17643529	5.0517643529e+2
376.72	505.18984551	5.0518984551e+2
376.73	505.20325573	5.0520325573e+2

376.74	505.21666595	5.0521666595e+2
376.75	505.23007618	5.0523007618e+2
376.76	505.2434864	5.052434864e+2
376.77	505.25689662	5.0525689662e+2
376.78	505.27030684	5.0527030684e+2
376.79	505.28371706	5.0528371706e+2
376.8	505.29712728	5.0529712728e+2
376.81	505.3105375	5.053105375e+2
376.82	505.32394772	5.0532394772e+2
376.83	505.33735794	5.0533735794e+2
376.84	505.35076816	5.0535076816e+2
376.85	505.36417839	5.0536417839e+2
376.86	505.37758861	5.0537758861e+2
376.87	505.39099883	5.0539099883e+2
376.88	505.40440905	5.0540440905e+2
376.89	505.41781927	5.0541781927e+2
376.9	505.43122949	5.0543122949e+2
376.91	505.44463971	5.0544463971e+2
376.92	505.45804993	5.0545804993e+2
376.93	505.47146015	5.0547146015e+2
376.94	505.48487037	5.0548487037e+2
376.95	505.4982806	5.054982806e+2
376.96	505.51169082	5.0551169082e+2
376.97	505.52510104	5.0552510104e+2
376.98	505.53851126	5.0553851126e+2
376.99	505.55192148	5.0555192148e+2
377	505.5653317	5.055653317e+2
377.01	505.57874192	5.0557874192e+2
377.02	505.59215214	5.0559215214e+2
377.03	505.60556236	5.0560556236e+2
377.04	505.61897258	5.0561897258e+2
377.05	505.63238281	5.0563238281e+2
377.06	505.64579303	5.0564579303e+2
377.07	505.65920325	5.0565920325e+2
377.08	505.67261347	5.0567261347e+2
377.09	505.68602369	5.0568602369e+2
377.1	505.69943391	5.0569943391e+2
377.11	505.71284413	5.0571284413e+2

377.12	505.72625435	5.0572625435e+2
377.13	505.73966457	5.0573966457e+2
377.14	505.75307479	5.0575307479e+2
377.15	505.76648502	5.0576648502e+2
377.16	505.77989524	5.0577989524e+2
377.17	505.79330546	5.0579330546e+2
377.18	505.80671568	5.0580671568e+2
377.19	505.8201259	5.058201259e+2
377.2	505.83353612	5.0583353612e+2
377.21	505.84694634	5.0584694634e+2
377.22	505.86035656	5.0586035656e+2
377.23	505.87376678	5.0587376678e+2
377.24	505.887177	5.05887177e+2
377.25	505.90058723	5.0590058723e+2
377.26	505.91399745	5.0591399745e+2
377.27	505.92740767	5.0592740767e+2
377.28	505.94081789	5.0594081789e+2
377.29	505.95422811	5.0595422811e+2
377.3	505.96763833	5.0596763833e+2
377.31	505.98104855	5.0598104855e+2
377.32	505.99445877	5.0599445877e+2
377.33	506.00786899	5.0600786899e+2
377.34	506.02127921	5.0602127921e+2
377.35	506.03468944	5.0603468944e+2
377.36	506.04809966	5.0604809966e+2
377.37	506.06150988	5.0606150988e+2
377.38	506.0749201	5.060749201e+2
377.39	506.08833032	5.0608833032e+2
377.4	506.10174054	5.0610174054e+2
377.41	506.11515076	5.0611515076e+2
377.42	506.12856098	5.0612856098e+2
377.43	506.1419712	5.061419712e+2
377.44	506.15538142	5.0615538142e+2
377.45	506.16879165	5.0616879165e+2
377.46	506.18220187	5.0618220187e+2
377.47	506.19561209	5.0619561209e+2
377.48	506.20902231	5.0620902231e+2
377.49	506.22243253	5.0622243253e+2

377.5	506.23584275	5.0623584275e+2
377.51	506.24925297	5.0624925297e+2
377.52	506.26266319	5.0626266319e+2
377.53	506.27607341	5.0627607341e+2
377.54	506.28948363	5.0628948363e+2
377.55	506.30289386	5.0630289386e+2
377.56	506.31630408	5.0631630408e+2
377.57	506.3297143	5.063297143e+2
377.58	506.34312452	5.0634312452e+2
377.59	506.35653474	5.0635653474e+2
377.6	506.36994496	5.0636994496e+2
377.61	506.38335518	5.0638335518e+2
377.62	506.3967654	5.063967654e+2
377.63	506.41017562	5.0641017562e+2
377.64	506.42358584	5.0642358584e+2
377.65	506.43699607	5.0643699607e+2
377.66	506.45040629	5.0645040629e+2
377.67	506.46381651	5.0646381651e+2
377.68	506.47722673	5.0647722673e+2
377.69	506.49063695	5.0649063695e+2
377.7	506.50404717	5.0650404717e+2
377.71	506.51745739	5.0651745739e+2
377.72	506.53086761	5.0653086761e+2
377.73	506.54427783	5.0654427783e+2
377.74	506.55768805	5.0655768805e+2
377.75	506.57109828	5.0657109828e+2
377.76	506.5845085	5.065845085e+2
377.77	506.59791872	5.0659791872e+2
377.78	506.61132894	5.0661132894e+2
377.79	506.62473916	5.0662473916e+2
377.8	506.63814938	5.0663814938e+2
377.81	506.6515596	5.066515596e+2
377.82	506.66496982	5.0666496982e+2
377.83	506.67838004	5.0667838004e+2
377.84	506.69179026	5.0669179026e+2
377.85	506.70520049	5.0670520049e+2
377.86	506.71861071	5.0671861071e+2
377.87	506.73202093	5.0673202093e+2

377.88	506.74543115	5.0674543115e+2
377.89	506.75884137	5.0675884137e+2
377.9	506.77225159	5.0677225159e+2
377.91	506.78566181	5.0678566181e+2
377.92	506.79907203	5.0679907203e+2
377.93	506.81248225	5.0681248225e+2
377.94	506.82589247	5.0682589247e+2
377.95	506.8393027	5.068393027e+2
377.96	506.85271292	5.0685271292e+2
377.97	506.86612314	5.0686612314e+2
377.98	506.87953336	5.0687953336e+2
377.99	506.89294358	5.0689294358e+2
378	506.9063538	5.069063538e+2
378.01	506.91976402	5.0691976402e+2
378.02	506.93317424	5.0693317424e+2
378.03	506.94658446	5.0694658446e+2
378.04	506.95999468	5.0695999468e+2
378.05	506.97340491	5.0697340491e+2
378.06	506.98681513	5.0698681513e+2
378.07	507.00022535	5.0700022535e+2
378.08	507.01363557	5.0701363557e+2
378.09	507.02704579	5.0702704579e+2
378.1	507.04045601	5.0704045601e+2
378.11	507.05386623	5.0705386623e+2
378.12	507.06727645	5.0706727645e+2
378.13	507.08068667	5.0708068667e+2
378.14	507.09409689	5.0709409689e+2
378.15	507.10750712	5.0710750712e+2
378.16	507.12091734	5.0712091734e+2
378.17	507.13432756	5.0713432756e+2
378.18	507.14773778	5.0714773778e+2
378.19	507.161148	5.07161148e+2
378.2	507.17455822	5.0717455822e+2
378.21	507.18796844	5.0718796844e+2
378.22	507.20137866	5.0720137866e+2
378.23	507.21478888	5.0721478888e+2
378.24	507.2281991	5.072281991e+2
378.25	507.24160933	5.0724160933e+2

378.26	507.25501955	5.0725501955e+2
378.27	507.26842977	5.0726842977e+2
378.28	507.28183999	5.0728183999e+2
378.29	507.29525021	5.0729525021e+2
378.3	507.30866043	5.0730866043e+2
378.31	507.32207065	5.0732207065e+2
378.32	507.33548087	5.0733548087e+2
378.33	507.34889109	5.0734889109e+2
378.34	507.36230131	5.0736230131e+2
378.35	507.37571154	5.0737571154e+2
378.36	507.38912176	5.0738912176e+2
378.37	507.40253198	5.0740253198e+2
378.38	507.4159422	5.074159422e+2
378.39	507.42935242	5.0742935242e+2
378.4	507.44276264	5.0744276264e+2
378.41	507.45617286	5.0745617286e+2
378.42	507.46958308	5.0746958308e+2
378.43	507.4829933	5.074829933e+2
378.44	507.49640352	5.0749640352e+2
378.45	507.50981375	5.0750981375e+2
378.46	507.52322397	5.0752322397e+2
378.47	507.53663419	5.0753663419e+2
378.48	507.55004441	5.0755004441e+2
378.49	507.56345463	5.0756345463e+2
378.5	507.57686485	5.0757686485e+2
378.51	507.59027507	5.0759027507e+2
378.52	507.60368529	5.0760368529e+2
378.53	507.61709551	5.0761709551e+2
378.54	507.63050573	5.0763050573e+2
378.55	507.64391596	5.0764391596e+2
378.56	507.65732618	5.0765732618e+2
378.57	507.6707364	5.076707364e+2
378.58	507.68414662	5.0768414662e+2
378.59	507.69755684	5.0769755684e+2
378.6	507.71096706	5.0771096706e+2
378.61	507.72437728	5.0772437728e+2
378.62	507.7377875	5.077377875e+2
378.63	507.75119772	5.0775119772e+2

378.64	507.76460794	5.0776460794e+2
378.65	507.77801817	5.0777801817e+2
378.66	507.79142839	5.0779142839e+2
378.67	507.80483861	5.0780483861e+2
378.68	507.81824883	5.0781824883e+2
378.69	507.83165905	5.0783165905e+2
378.7	507.84506927	5.0784506927e+2
378.71	507.85847949	5.0785847949e+2
378.72	507.87188971	5.0787188971e+2
378.73	507.88529993	5.0788529993e+2
378.74	507.89871015	5.0789871015e+2
378.75	507.91212038	5.0791212038e+2
378.76	507.9255306	5.079255306e+2
378.77	507.93894082	5.0793894082e+2
378.78	507.95235104	5.0795235104e+2
378.79	507.96576126	5.0796576126e+2
378.8	507.97917148	5.0797917148e+2
378.81	507.9925817	5.079925817e+2
378.82	508.00599192	5.0800599192e+2
378.83	508.01940214	5.0801940214e+2
378.84	508.03281236	5.0803281236e+2
378.85	508.04622259	5.0804622259e+2
378.86	508.05963281	5.0805963281e+2
378.87	508.07304303	5.0807304303e+2
378.88	508.08645325	5.0808645325e+2
378.89	508.09986347	5.0809986347e+2
378.9	508.11327369	5.0811327369e+2
378.91	508.12668391	5.0812668391e+2
378.92	508.14009413	5.0814009413e+2
378.93	508.15350435	5.0815350435e+2
378.94	508.16691457	5.0816691457e+2
378.95	508.1803248	5.081803248e+2
378.96	508.19373502	5.0819373502e+2
378.97	508.20714524	5.0820714524e+2
378.98	508.22055546	5.0822055546e+2
378.99	508.23396568	5.0823396568e+2
379	508.2473759	5.082473759e+2
379.01	508.26078612	5.0826078612e+2

379.02	508.27419634	5.0827419634e+2
379.03	508.28760656	5.0828760656e+2
379.04	508.30101678	5.0830101678e+2
379.05	508.31442701	5.0831442701e+2
379.06	508.32783723	5.0832783723e+2
379.07	508.34124745	5.0834124745e+2
379.08	508.35465767	5.0835465767e+2
379.09	508.36806789	5.0836806789e+2
379.1	508.38147811	5.0838147811e+2
379.11	508.39488833	5.0839488833e+2
379.12	508.40829855	5.0840829855e+2
379.13	508.42170877	5.0842170877e+2
379.14	508.43511899	5.0843511899e+2
379.15	508.44852922	5.0844852922e+2
379.16	508.46193944	5.0846193944e+2
379.17	508.47534966	5.0847534966e+2
379.18	508.48875988	5.0848875988e+2
379.19	508.5021701	5.085021701e+2
379.2	508.51558032	5.0851558032e+2
379.21	508.52899054	5.0852899054e+2
379.22	508.54240076	5.0854240076e+2
379.23	508.55581098	5.0855581098e+2
379.24	508.5692212	5.085692212e+2
379.25	508.58263143	5.0858263143e+2
379.26	508.59604165	5.0859604165e+2
379.27	508.60945187	5.0860945187e+2
379.28	508.62286209	5.0862286209e+2
379.29	508.63627231	5.0863627231e+2
379.3	508.64968253	5.0864968253e+2
379.31	508.66309275	5.0866309275e+2
379.32	508.67650297	5.0867650297e+2
379.33	508.68991319	5.0868991319e+2
379.34	508.70332341	5.0870332341e+2
379.35	508.71673364	5.0871673364e+2
379.36	508.73014386	5.0873014386e+2
379.37	508.74355408	5.0874355408e+2
379.38	508.7569643	5.087569643e+2
379.39	508.77037452	5.0877037452e+2

379.4	508.78378474	5.0878378474e+2
379.41	508.79719496	5.0879719496e+2
379.42	508.81060518	5.0881060518e+2
379.43	508.8240154	5.088240154e+2
379.44	508.83742562	5.0883742562e+2
379.45	508.85083585	5.0885083585e+2
379.46	508.86424607	5.0886424607e+2
379.47	508.87765629	5.0887765629e+2
379.48	508.89106651	5.0889106651e+2
379.49	508.90447673	5.0890447673e+2
379.5	508.91788695	5.0891788695e+2
379.51	508.93129717	5.0893129717e+2
379.52	508.94470739	5.0894470739e+2
379.53	508.95811761	5.0895811761e+2
379.54	508.97152783	5.0897152783e+2
379.55	508.98493806	5.0898493806e+2
379.56	508.99834828	5.0899834828e+2
379.57	509.0117585	5.090117585e+2
379.58	509.02516872	5.0902516872e+2
379.59	509.03857894	5.0903857894e+2
379.6	509.05198916	5.0905198916e+2
379.61	509.06539938	5.0906539938e+2
379.62	509.0788096	5.090788096e+2
379.63	509.09221982	5.0909221982e+2
379.64	509.10563004	5.0910563004e+2
379.65	509.11904027	5.0911904027e+2
379.66	509.13245049	5.0913245049e+2
379.67	509.14586071	5.0914586071e+2
379.68	509.15927093	5.0915927093e+2
379.69	509.17268115	5.0917268115e+2
379.7	509.18609137	5.0918609137e+2
379.71	509.19950159	5.0919950159e+2
379.72	509.21291181	5.0921291181e+2
379.73	509.22632203	5.0922632203e+2
379.74	509.23973225	5.0923973225e+2
379.75	509.25314248	5.0925314248e+2
379.76	509.2665527	5.092665527e+2
379.77	509.27996292	5.0927996292e+2

379.78	509.29337314	5.0929337314e+2
379.79	509.30678336	5.0930678336e+2
379.8	509.32019358	5.0932019358e+2
379.81	509.3336038	5.093336038e+2
379.82	509.34701402	5.0934701402e+2
379.83	509.36042424	5.0936042424e+2
379.84	509.37383446	5.0937383446e+2
379.85	509.38724469	5.0938724469e+2
379.86	509.40065491	5.0940065491e+2
379.87	509.41406513	5.0941406513e+2
379.88	509.42747535	5.0942747535e+2
379.89	509.44088557	5.0944088557e+2
379.9	509.45429579	5.0945429579e+2
379.91	509.46770601	5.0946770601e+2
379.92	509.48111623	5.0948111623e+2
379.93	509.49452645	5.0949452645e+2
379.94	509.50793667	5.0950793667e+2
379.95	509.5213469	5.095213469e+2
379.96	509.53475712	5.0953475712e+2
379.97	509.54816734	5.0954816734e+2
379.98	509.56157756	5.0956157756e+2
379.99	509.57498778	5.0957498778e+2
380	509.588398	5.09588398e+2
380.01	509.60180822	5.0960180822e+2
380.02	509.61521844	5.0961521844e+2
380.03	509.62862866	5.0962862866e+2
380.04	509.64203888	5.0964203888e+2
380.05	509.65544911	5.0965544911e+2
380.06	509.66885933	5.0966885933e+2
380.07	509.68226955	5.0968226955e+2
380.08	509.69567977	5.0969567977e+2
380.09	509.70908999	5.0970908999e+2
380.1	509.72250021	5.0972250021e+2
380.11	509.73591043	5.0973591043e+2
380.12	509.74932065	5.0974932065e+2
380.13	509.76273087	5.0976273087e+2
380.14	509.77614109	5.0977614109e+2
380.15	509.78955132	5.0978955132e+2

380.16	509.80296154	5.0980296154e+2
380.17	509.81637176	5.0981637176e+2
380.18	509.82978198	5.0982978198e+2
380.19	509.8431922	5.098431922e+2
380.2	509.85660242	5.0985660242e+2
380.21	509.87001264	5.0987001264e+2
380.22	509.88342286	5.0988342286e+2
380.23	509.89683308	5.0989683308e+2
380.24	509.9102433	5.099102433e+2
380.25	509.92365353	5.0992365353e+2
380.26	509.93706375	5.0993706375e+2
380.27	509.95047397	5.0995047397e+2
380.28	509.96388419	5.0996388419e+2
380.29	509.97729441	5.0997729441e+2
380.3	509.99070463	5.0999070463e+2
380.31	510.00411485	5.1000411485e+2
380.32	510.01752507	5.1001752507e+2
380.33	510.03093529	5.1003093529e+2
380.34	510.04434551	5.1004434551e+2
380.35	510.05775574	5.1005775574e+2
380.36	510.07116596	5.1007116596e+2
380.37	510.08457618	5.1008457618e+2
380.38	510.0979864	5.100979864e+2
380.39	510.11139662	5.1011139662e+2
380.4	510.12480684	5.1012480684e+2
380.41	510.13821706	5.1013821706e+2
380.42	510.15162728	5.1015162728e+2
380.43	510.1650375	5.101650375e+2
380.44	510.17844772	5.1017844772e+2
380.45	510.19185795	5.1019185795e+2
380.46	510.20526817	5.1020526817e+2
380.47	510.21867839	5.1021867839e+2
380.48	510.23208861	5.1023208861e+2
380.49	510.24549883	5.1024549883e+2
380.5	510.25890905	5.1025890905e+2
380.51	510.27231927	5.1027231927e+2
380.52	510.28572949	5.1028572949e+2
380.53	510.29913971	5.1029913971e+2

380.54	510.31254993	5.1031254993e+2
380.55	510.32596016	5.1032596016e+2
380.56	510.33937038	5.1033937038e+2
380.57	510.3527806	5.103527806e+2
380.58	510.36619082	5.1036619082e+2
380.59	510.37960104	5.1037960104e+2
380.6	510.39301126	5.1039301126e+2
380.61	510.40642148	5.1040642148e+2
380.62	510.4198317	5.104198317e+2
380.63	510.43324192	5.1043324192e+2
380.64	510.44665214	5.1044665214e+2
380.65	510.46006237	5.1046006237e+2
380.66	510.47347259	5.1047347259e+2
380.67	510.48688281	5.1048688281e+2
380.68	510.50029303	5.1050029303e+2
380.69	510.51370325	5.1051370325e+2
380.7	510.52711347	5.1052711347e+2
380.71	510.54052369	5.1054052369e+2
380.72	510.55393391	5.1055393391e+2
380.73	510.56734413	5.1056734413e+2
380.74	510.58075435	5.1058075435e+2
380.75	510.59416458	5.1059416458e+2
380.76	510.6075748	5.106075748e+2
380.77	510.62098502	5.1062098502e+2
380.78	510.63439524	5.1063439524e+2
380.79	510.64780546	5.1064780546e+2
380.8	510.66121568	5.1066121568e+2
380.81	510.6746259	5.106746259e+2
380.82	510.68803612	5.1068803612e+2
380.83	510.70144634	5.1070144634e+2
380.84	510.71485656	5.1071485656e+2
380.85	510.72826679	5.1072826679e+2
380.86	510.74167701	5.1074167701e+2
380.87	510.75508723	5.1075508723e+2
380.88	510.76849745	5.1076849745e+2
380.89	510.78190767	5.1078190767e+2
380.9	510.79531789	5.1079531789e+2
380.91	510.80872811	5.1080872811e+2

380.92	510.82213833	5.1082213833e+2
380.93	510.83554855	5.1083554855e+2
380.94	510.84895877	5.1084895877e+2
380.95	510.862369	5.10862369e+2
380.96	510.87577922	5.1087577922e+2
380.97	510.88918944	5.1088918944e+2
380.98	510.90259966	5.1090259966e+2
380.99	510.91600988	5.1091600988e+2
381	510.9294201	5.109294201e+2
381.01	510.94283032	5.1094283032e+2
381.02	510.95624054	5.1095624054e+2
381.03	510.96965076	5.1096965076e+2
381.04	510.98306098	5.1098306098e+2
381.05	510.99647121	5.1099647121e+2
381.06	511.00988143	5.1100988143e+2
381.07	511.02329165	5.1102329165e+2
381.08	511.03670187	5.1103670187e+2
381.09	511.05011209	5.1105011209e+2
381.1	511.06352231	5.1106352231e+2
381.11	511.07693253	5.1107693253e+2
381.12	511.09034275	5.1109034275e+2
381.13	511.10375297	5.1110375297e+2
381.14	511.11716319	5.1111716319e+2
381.15	511.13057342	5.1113057342e+2
381.16	511.14398364	5.1114398364e+2
381.17	511.15739386	5.1115739386e+2
381.18	511.17080408	5.1117080408e+2
381.19	511.1842143	5.111842143e+2
381.2	511.19762452	5.1119762452e+2
381.21	511.21103474	5.1121103474e+2
381.22	511.22444496	5.1122444496e+2
381.23	511.23785518	5.1123785518e+2
381.24	511.2512654	5.112512654e+2
381.25	511.26467563	5.1126467563e+2
381.26	511.27808585	5.1127808585e+2
381.27	511.29149607	5.1129149607e+2
381.28	511.30490629	5.1130490629e+2
381.29	511.31831651	5.1131831651e+2

381.3	511.33172673	5.1133172673e+2
381.31	511.34513695	5.1134513695e+2
381.32	511.35854717	5.1135854717e+2
381.33	511.37195739	5.1137195739e+2
381.34	511.38536761	5.1138536761e+2
381.35	511.39877784	5.1139877784e+2
381.36	511.41218806	5.1141218806e+2
381.37	511.42559828	5.1142559828e+2
381.38	511.4390085	5.114390085e+2
381.39	511.45241872	5.1145241872e+2
381.4	511.46582894	5.1146582894e+2
381.41	511.47923916	5.1147923916e+2
381.42	511.49264938	5.1149264938e+2
381.43	511.5060596	5.115060596e+2
381.44	511.51946982	5.1151946982e+2
381.45	511.53288005	5.1153288005e+2
381.46	511.54629027	5.1154629027e+2
381.47	511.55970049	5.1155970049e+2
381.48	511.57311071	5.1157311071e+2
381.49	511.58652093	5.1158652093e+2
381.5	511.59993115	5.1159993115e+2
381.51	511.61334137	5.1161334137e+2
381.52	511.62675159	5.1162675159e+2
381.53	511.64016181	5.1164016181e+2
381.54	511.65357203	5.1165357203e+2
381.55	511.66698226	5.1166698226e+2
381.56	511.68039248	5.1168039248e+2
381.57	511.6938027	5.116938027e+2
381.58	511.70721292	5.1170721292e+2
381.59	511.72062314	5.1172062314e+2
381.6	511.73403336	5.1173403336e+2
381.61	511.74744358	5.1174744358e+2
381.62	511.7608538	5.117608538e+2
381.63	511.77426402	5.1177426402e+2
381.64	511.78767424	5.1178767424e+2
381.65	511.80108447	5.1180108447e+2
381.66	511.81449469	5.1181449469e+2
381.67	511.82790491	5.1182790491e+2

381.68	511.84131513	5.1184131513e+2
381.69	511.85472535	5.1185472535e+2
381.7	511.86813557	5.1186813557e+2
381.71	511.88154579	5.1188154579e+2
381.72	511.89495601	5.1189495601e+2
381.73	511.90836623	5.1190836623e+2
381.74	511.92177645	5.1192177645e+2
381.75	511.93518668	5.1193518668e+2
381.76	511.9485969	5.119485969e+2
381.77	511.96200712	5.1196200712e+2
381.78	511.97541734	5.1197541734e+2
381.79	511.98882756	5.1198882756e+2
381.8	512.00223778	5.1200223778e+2
381.81	512.015648	5.12015648e+2
381.82	512.02905822	5.1202905822e+2
381.83	512.04246844	5.1204246844e+2
381.84	512.05587866	5.1205587866e+2
381.85	512.06928889	5.1206928889e+2
381.86	512.08269911	5.1208269911e+2
381.87	512.09610933	5.1209610933e+2
381.88	512.10951955	5.1210951955e+2
381.89	512.12292977	5.1212292977e+2
381.9	512.13633999	5.1213633999e+2
381.91	512.14975021	5.1214975021e+2
381.92	512.16316043	5.1216316043e+2
381.93	512.17657065	5.1217657065e+2
381.94	512.18998087	5.1218998087e+2
381.95	512.2033911	5.122033911e+2
381.96	512.21680132	5.1221680132e+2
381.97	512.23021154	5.1223021154e+2
381.98	512.24362176	5.1224362176e+2
381.99	512.25703198	5.1225703198e+2
382	512.2704422	5.122704422e+2
382.01	512.28385242	5.1228385242e+2
382.02	512.29726264	5.1229726264e+2
382.03	512.31067286	5.1231067286e+2
382.04	512.32408308	5.1232408308e+2
382.05	512.33749331	5.1233749331e+2

382.06	512.35090353	5.1235090353e+2
382.07	512.36431375	5.1236431375e+2
382.08	512.37772397	5.1237772397e+2
382.09	512.39113419	5.1239113419e+2
382.1	512.40454441	5.1240454441e+2
382.11	512.41795463	5.1241795463e+2
382.12	512.43136485	5.1243136485e+2
382.13	512.44477507	5.1244477507e+2
382.14	512.45818529	5.1245818529e+2
382.15	512.47159552	5.1247159552e+2
382.16	512.48500574	5.1248500574e+2
382.17	512.49841596	5.1249841596e+2
382.18	512.51182618	5.1251182618e+2
382.19	512.5252364	5.125252364e+2
382.2	512.53864662	5.1253864662e+2
382.21	512.55205684	5.1255205684e+2
382.22	512.56546706	5.1256546706e+2
382.23	512.57887728	5.1257887728e+2
382.24	512.5922875	5.125922875e+2
382.25	512.60569773	5.1260569773e+2
382.26	512.61910795	5.1261910795e+2
382.27	512.63251817	5.1263251817e+2
382.28	512.64592839	5.1264592839e+2
382.29	512.65933861	5.1265933861e+2
382.3	512.67274883	5.1267274883e+2
382.31	512.68615905	5.1268615905e+2
382.32	512.69956927	5.1269956927e+2
382.33	512.71297949	5.1271297949e+2
382.34	512.72638971	5.1272638971e+2
382.35	512.73979994	5.1273979994e+2
382.36	512.75321016	5.1275321016e+2
382.37	512.76662038	5.1276662038e+2
382.38	512.7800306	5.127800306e+2
382.39	512.79344082	5.1279344082e+2
382.4	512.80685104	5.1280685104e+2
382.41	512.82026126	5.1282026126e+2
382.42	512.83367148	5.1283367148e+2
382.43	512.8470817	5.128470817e+2

382.44	512.86049192	5.1286049192e+2
382.45	512.87390215	5.1287390215e+2
382.46	512.88731237	5.1288731237e+2
382.47	512.90072259	5.1290072259e+2
382.48	512.91413281	5.1291413281e+2
382.49	512.92754303	5.1292754303e+2
382.5	512.94095325	5.1294095325e+2
382.51	512.95436347	5.1295436347e+2
382.52	512.96777369	5.1296777369e+2
382.53	512.98118391	5.1298118391e+2
382.54	512.99459413	5.1299459413e+2
382.55	513.00800436	5.1300800436e+2
382.56	513.02141458	5.1302141458e+2
382.57	513.0348248	5.130348248e+2
382.58	513.04823502	5.1304823502e+2
382.59	513.06164524	5.1306164524e+2
382.6	513.07505546	5.1307505546e+2
382.61	513.08846568	5.1308846568e+2
382.62	513.1018759	5.131018759e+2
382.63	513.11528612	5.1311528612e+2
382.64	513.12869634	5.1312869634e+2
382.65	513.14210657	5.1314210657e+2
382.66	513.15551679	5.1315551679e+2
382.67	513.16892701	5.1316892701e+2
382.68	513.18233723	5.1318233723e+2
382.69	513.19574745	5.1319574745e+2
382.7	513.20915767	5.1320915767e+2
382.71	513.22256789	5.1322256789e+2
382.72	513.23597811	5.1323597811e+2
382.73	513.24938833	5.1324938833e+2
382.74	513.26279855	5.1326279855e+2
382.75	513.27620878	5.1327620878e+2
382.76	513.289619	5.13289619e+2
382.77	513.30302922	5.1330302922e+2
382.78	513.31643944	5.1331643944e+2
382.79	513.32984966	5.1332984966e+2
382.8	513.34325988	5.1334325988e+2
382.81	513.3566701	5.133566701e+2

382.82	513.37008032	5.1337008032e+2
382.83	513.38349054	5.1338349054e+2
382.84	513.39690076	5.1339690076e+2
382.85	513.41031099	5.1341031099e+2
382.86	513.42372121	5.1342372121e+2
382.87	513.43713143	5.1343713143e+2
382.88	513.45054165	5.1345054165e+2
382.89	513.46395187	5.1346395187e+2
382.9	513.47736209	5.1347736209e+2
382.91	513.49077231	5.1349077231e+2
382.92	513.50418253	5.1350418253e+2
382.93	513.51759275	5.1351759275e+2
382.94	513.53100297	5.1353100297e+2
382.95	513.5444132	5.135444132e+2
382.96	513.55782342	5.1355782342e+2
382.97	513.57123364	5.1357123364e+2
382.98	513.58464386	5.1358464386e+2
382.99	513.59805408	5.1359805408e+2
383	513.6114643	5.136114643e+2
383.01	513.62487452	5.1362487452e+2
383.02	513.63828474	5.1363828474e+2
383.03	513.65169496	5.1365169496e+2
383.04	513.66510518	5.1366510518e+2
383.05	513.67851541	5.1367851541e+2
383.06	513.69192563	5.1369192563e+2
383.07	513.70533585	5.1370533585e+2
383.08	513.71874607	5.1371874607e+2
383.09	513.73215629	5.1373215629e+2
383.1	513.74556651	5.1374556651e+2
383.11	513.75897673	5.1375897673e+2
383.12	513.77238695	5.1377238695e+2
383.13	513.78579717	5.1378579717e+2
383.14	513.79920739	5.1379920739e+2
383.15	513.81261762	5.1381261762e+2
383.16	513.82602784	5.1382602784e+2
383.17	513.83943806	5.1383943806e+2
383.18	513.85284828	5.1385284828e+2
383.19	513.8662585	5.138662585e+2

383.2	513.87966872	5.1387966872e+2
383.21	513.89307894	5.1389307894e+2
383.22	513.90648916	5.1390648916e+2
383.23	513.91989938	5.1391989938e+2
383.24	513.9333096	5.139333096e+2
383.25	513.94671983	5.1394671983e+2
383.26	513.96013005	5.1396013005e+2
383.27	513.97354027	5.1397354027e+2
383.28	513.98695049	5.1398695049e+2
383.29	514.00036071	5.1400036071e+2
383.3	514.01377093	5.1401377093e+2
383.31	514.02718115	5.1402718115e+2
383.32	514.04059137	5.1404059137e+2
383.33	514.05400159	5.1405400159e+2
383.34	514.06741181	5.1406741181e+2
383.35	514.08082204	5.1408082204e+2
383.36	514.09423226	5.1409423226e+2
383.37	514.10764248	5.1410764248e+2
383.38	514.1210527	5.141210527e+2
383.39	514.13446292	5.1413446292e+2
383.4	514.14787314	5.1414787314e+2
383.41	514.16128336	5.1416128336e+2
383.42	514.17469358	5.1417469358e+2
383.43	514.1881038	5.141881038e+2
383.44	514.20151402	5.1420151402e+2
383.45	514.21492425	5.1421492425e+2
383.46	514.22833447	5.1422833447e+2
383.47	514.24174469	5.1424174469e+2
383.48	514.25515491	5.1425515491e+2
383.49	514.26856513	5.1426856513e+2
383.5	514.28197535	5.1428197535e+2
383.51	514.29538557	5.1429538557e+2
383.52	514.30879579	5.1430879579e+2
383.53	514.32220601	5.1432220601e+2
383.54	514.33561623	5.1433561623e+2
383.55	514.34902646	5.1434902646e+2
383.56	514.36243668	5.1436243668e+2
383.57	514.3758469	5.143758469e+2

383.58	514.38925712	5.1438925712e+2
383.59	514.40266734	5.1440266734e+2
383.6	514.41607756	5.1441607756e+2
383.61	514.42948778	5.1442948778e+2
383.62	514.442898	5.14442898e+2
383.63	514.45630822	5.1445630822e+2
383.64	514.46971844	5.1446971844e+2
383.65	514.48312867	5.1448312867e+2
383.66	514.49653889	5.1449653889e+2
383.67	514.50994911	5.1450994911e+2
383.68	514.52335933	5.1452335933e+2
383.69	514.53676955	5.1453676955e+2
383.7	514.55017977	5.1455017977e+2
383.71	514.56358999	5.1456358999e+2
383.72	514.57700021	5.1457700021e+2
383.73	514.59041043	5.1459041043e+2
383.74	514.60382065	5.1460382065e+2
383.75	514.61723088	5.1461723088e+2
383.76	514.6306411	5.146306411e+2
383.77	514.64405132	5.1464405132e+2
383.78	514.65746154	5.1465746154e+2
383.79	514.67087176	5.1467087176e+2
383.8	514.68428198	5.1468428198e+2
383.81	514.6976922	5.146976922e+2
383.82	514.71110242	5.1471110242e+2
383.83	514.72451264	5.1472451264e+2
383.84	514.73792286	5.1473792286e+2
383.85	514.75133309	5.1475133309e+2
383.86	514.76474331	5.1476474331e+2
383.87	514.77815353	5.1477815353e+2
383.88	514.79156375	5.1479156375e+2
383.89	514.80497397	5.1480497397e+2
383.9	514.81838419	5.1481838419e+2
383.91	514.83179441	5.1483179441e+2
383.92	514.84520463	5.1484520463e+2
383.93	514.85861485	5.1485861485e+2
383.94	514.87202507	5.1487202507e+2
383.95	514.8854353	5.148854353e+2

383.96	514.89884552	5.1489884552e+2
383.97	514.91225574	5.1491225574e+2
383.98	514.92566596	5.1492566596e+2
383.99	514.93907618	5.1493907618e+2
384	514.9524864	5.149524864e+2
384.01	514.96589662	5.1496589662e+2
384.02	514.97930684	5.1497930684e+2
384.03	514.99271706	5.1499271706e+2
384.04	515.00612728	5.1500612728e+2
384.05	515.01953751	5.1501953751e+2
384.06	515.03294773	5.1503294773e+2
384.07	515.04635795	5.1504635795e+2
384.08	515.05976817	5.1505976817e+2
384.09	515.07317839	5.1507317839e+2
384.1	515.08658861	5.1508658861e+2
384.11	515.09999883	5.1509999883e+2
384.12	515.11340905	5.1511340905e+2
384.13	515.12681927	5.1512681927e+2
384.14	515.14022949	5.1514022949e+2
384.15	515.15363972	5.1515363972e+2
384.16	515.16704994	5.1516704994e+2
384.17	515.18046016	5.1518046016e+2
384.18	515.19387038	5.1519387038e+2
384.19	515.2072806	5.152072806e+2
384.2	515.22069082	5.1522069082e+2
384.21	515.23410104	5.1523410104e+2
384.22	515.24751126	5.1524751126e+2
384.23	515.26092148	5.1526092148e+2
384.24	515.2743317	5.152743317e+2
384.25	515.28774193	5.1528774193e+2
384.26	515.30115215	5.1530115215e+2
384.27	515.31456237	5.1531456237e+2
384.28	515.32797259	5.1532797259e+2
384.29	515.34138281	5.1534138281e+2
384.3	515.35479303	5.1535479303e+2
384.31	515.36820325	5.1536820325e+2
384.32	515.38161347	5.1538161347e+2
384.33	515.39502369	5.1539502369e+2

384.34	515.40843391	5.1540843391e+2
384.35	515.42184414	5.1542184414e+2
384.36	515.43525436	5.1543525436e+2
384.37	515.44866458	5.1544866458e+2
384.38	515.4620748	5.154620748e+2
384.39	515.47548502	5.1547548502e+2
384.4	515.48889524	5.1548889524e+2
384.41	515.50230546	5.1550230546e+2
384.42	515.51571568	5.1551571568e+2
384.43	515.5291259	5.155291259e+2
384.44	515.54253612	5.1554253612e+2
384.45	515.55594635	5.1555594635e+2
384.46	515.56935657	5.1556935657e+2
384.47	515.58276679	5.1558276679e+2
384.48	515.59617701	5.1559617701e+2
384.49	515.60958723	5.1560958723e+2
384.5	515.62299745	5.1562299745e+2
384.51	515.63640767	5.1563640767e+2
384.52	515.64981789	5.1564981789e+2
384.53	515.66322811	5.1566322811e+2
384.54	515.67663833	5.1567663833e+2
384.55	515.69004856	5.1569004856e+2
384.56	515.70345878	5.1570345878e+2
384.57	515.716869	5.15716869e+2
384.58	515.73027922	5.1573027922e+2
384.59	515.74368944	5.1574368944e+2
384.6	515.75709966	5.1575709966e+2
384.61	515.77050988	5.1577050988e+2
384.62	515.7839201	5.157839201e+2
384.63	515.79733032	5.1579733032e+2
384.64	515.81074054	5.1581074054e+2
384.65	515.82415077	5.1582415077e+2
384.66	515.83756099	5.1583756099e+2
384.67	515.85097121	5.1585097121e+2
384.68	515.86438143	5.1586438143e+2
384.69	515.87779165	5.1587779165e+2
384.7	515.89120187	5.1589120187e+2
384.71	515.90461209	5.1590461209e+2

384.72	515.91802231	5.1591802231e+2
384.73	515.93143253	5.1593143253e+2
384.74	515.94484275	5.1594484275e+2
384.75	515.95825298	5.1595825298e+2
384.76	515.9716632	5.159716632e+2
384.77	515.98507342	5.1598507342e+2
384.78	515.99848364	5.1599848364e+2
384.79	516.01189386	5.1601189386e+2
384.8	516.02530408	5.1602530408e+2
384.81	516.0387143	5.160387143e+2
384.82	516.05212452	5.1605212452e+2
384.83	516.06553474	5.1606553474e+2
384.84	516.07894496	5.1607894496e+2
384.85	516.09235519	5.1609235519e+2
384.86	516.10576541	5.1610576541e+2
384.87	516.11917563	5.1611917563e+2
384.88	516.13258585	5.1613258585e+2
384.89	516.14599607	5.1614599607e+2
384.9	516.15940629	5.1615940629e+2
384.91	516.17281651	5.1617281651e+2
384.92	516.18622673	5.1618622673e+2
384.93	516.19963695	5.1619963695e+2
384.94	516.21304717	5.1621304717e+2
384.95	516.2264574	5.162264574e+2
384.96	516.23986762	5.1623986762e+2
384.97	516.25327784	5.1625327784e+2
384.98	516.26668806	5.1626668806e+2
384.99	516.28009828	5.1628009828e+2
385	516.2935085	5.162935085e+2
385.01	516.30691872	5.1630691872e+2
385.02	516.32032894	5.1632032894e+2
385.03	516.33373916	5.1633373916e+2
385.04	516.34714938	5.1634714938e+2
385.05	516.36055961	5.1636055961e+2
385.06	516.37396983	5.1637396983e+2
385.07	516.38738005	5.1638738005e+2
385.08	516.40079027	5.1640079027e+2
385.09	516.41420049	5.1641420049e+2

385.1	516.42761071	5.1642761071e+2
385.11	516.44102093	5.1644102093e+2
385.12	516.45443115	5.1645443115e+2
385.13	516.46784137	5.1646784137e+2
385.14	516.48125159	5.1648125159e+2
385.15	516.49466182	5.1649466182e+2
385.16	516.50807204	5.1650807204e+2
385.17	516.52148226	5.1652148226e+2
385.18	516.53489248	5.1653489248e+2
385.19	516.5483027	5.165483027e+2
385.2	516.56171292	5.1656171292e+2
385.21	516.57512314	5.1657512314e+2
385.22	516.58853336	5.1658853336e+2
385.23	516.60194358	5.1660194358e+2
385.24	516.6153538	5.166153538e+2
385.25	516.62876403	5.1662876403e+2
385.26	516.64217425	5.1664217425e+2
385.27	516.65558447	5.1665558447e+2
385.28	516.66899469	5.1666899469e+2
385.29	516.68240491	5.1668240491e+2
385.3	516.69581513	5.1669581513e+2
385.31	516.70922535	5.1670922535e+2
385.32	516.72263557	5.1672263557e+2
385.33	516.73604579	5.1673604579e+2
385.34	516.74945601	5.1674945601e+2
385.35	516.76286624	5.1676286624e+2
385.36	516.77627646	5.1677627646e+2
385.37	516.78968668	5.1678968668e+2
385.38	516.8030969	5.168030969e+2
385.39	516.81650712	5.1681650712e+2
385.4	516.82991734	5.1682991734e+2
385.41	516.84332756	5.1684332756e+2
385.42	516.85673778	5.1685673778e+2
385.43	516.870148	5.16870148e+2
385.44	516.88355822	5.1688355822e+2
385.45	516.89696845	5.1689696845e+2
385.46	516.91037867	5.1691037867e+2
385.47	516.92378889	5.1692378889e+2

385.48	516.93719911	5.1693719911e+2
385.49	516.95060933	5.1695060933e+2
385.5	516.96401955	5.1696401955e+2
385.51	516.97742977	5.1697742977e+2
385.52	516.99083999	5.1699083999e+2
385.53	517.00425021	5.1700425021e+2
385.54	517.01766043	5.1701766043e+2
385.55	517.03107066	5.1703107066e+2
385.56	517.04448088	5.1704448088e+2
385.57	517.0578911	5.170578911e+2
385.58	517.07130132	5.1707130132e+2
385.59	517.08471154	5.1708471154e+2
385.6	517.09812176	5.1709812176e+2
385.61	517.11153198	5.1711153198e+2
385.62	517.1249422	5.171249422e+2
385.63	517.13835242	5.1713835242e+2
385.64	517.15176264	5.1715176264e+2
385.65	517.16517287	5.1716517287e+2
385.66	517.17858309	5.1717858309e+2
385.67	517.19199331	5.1719199331e+2
385.68	517.20540353	5.1720540353e+2
385.69	517.21881375	5.1721881375e+2
385.7	517.23222397	5.1723222397e+2
385.71	517.24563419	5.1724563419e+2
385.72	517.25904441	5.1725904441e+2
385.73	517.27245463	5.1727245463e+2
385.74	517.28586485	5.1728586485e+2
385.75	517.29927508	5.1729927508e+2
385.76	517.3126853	5.173126853e+2
385.77	517.32609552	5.1732609552e+2
385.78	517.33950574	5.1733950574e+2
385.79	517.35291596	5.1735291596e+2
385.8	517.36632618	5.1736632618e+2
385.81	517.3797364	5.173797364e+2
385.82	517.39314662	5.1739314662e+2
385.83	517.40655684	5.1740655684e+2
385.84	517.41996706	5.1741996706e+2
385.85	517.43337729	5.1743337729e+2

385.86	517.44678751	5.1744678751e+2
385.87	517.46019773	5.1746019773e+2
385.88	517.47360795	5.1747360795e+2
385.89	517.48701817	5.1748701817e+2
385.9	517.50042839	5.1750042839e+2
385.91	517.51383861	5.1751383861e+2
385.92	517.52724883	5.1752724883e+2
385.93	517.54065905	5.1754065905e+2
385.94	517.55406927	5.1755406927e+2
385.95	517.5674795	5.175674795e+2
385.96	517.58088972	5.1758088972e+2
385.97	517.59429994	5.1759429994e+2
385.98	517.60771016	5.1760771016e+2
385.99	517.62112038	5.1762112038e+2
386	517.6345306	5.176345306e+2
386.01	517.64794082	5.1764794082e+2
386.02	517.66135104	5.1766135104e+2
386.03	517.67476126	5.1767476126e+2
386.04	517.68817148	5.1768817148e+2
386.05	517.70158171	5.1770158171e+2
386.06	517.71499193	5.1771499193e+2
386.07	517.72840215	5.1772840215e+2
386.08	517.74181237	5.1774181237e+2
386.09	517.75522259	5.1775522259e+2
386.1	517.76863281	5.1776863281e+2
386.11	517.78204303	5.1778204303e+2
386.12	517.79545325	5.1779545325e+2
386.13	517.80886347	5.1780886347e+2
386.14	517.82227369	5.1782227369e+2
386.15	517.83568392	5.1783568392e+2
386.16	517.84909414	5.1784909414e+2
386.17	517.86250436	5.1786250436e+2
386.18	517.87591458	5.1787591458e+2
386.19	517.8893248	5.178893248e+2
386.2	517.90273502	5.1790273502e+2
386.21	517.91614524	5.1791614524e+2
386.22	517.92955546	5.1792955546e+2
386.23	517.94296568	5.1794296568e+2

386.24	517.9563759	5.179563759e+2
386.25	517.96978613	5.1796978613e+2
386.26	517.98319635	5.1798319635e+2
386.27	517.99660657	5.1799660657e+2
386.28	518.01001679	5.1801001679e+2
386.29	518.02342701	5.1802342701e+2
386.3	518.03683723	5.1803683723e+2
386.31	518.05024745	5.1805024745e+2
386.32	518.06365767	5.1806365767e+2
386.33	518.07706789	5.1807706789e+2
386.34	518.09047811	5.1809047811e+2
386.35	518.10388834	5.1810388834e+2
386.36	518.11729856	5.1811729856e+2
386.37	518.13070878	5.1813070878e+2
386.38	518.144119	5.18144119e+2
386.39	518.15752922	5.1815752922e+2
386.4	518.17093944	5.1817093944e+2
386.41	518.18434966	5.1818434966e+2
386.42	518.19775988	5.1819775988e+2
386.43	518.2111701	5.182111701e+2
386.44	518.22458032	5.1822458032e+2
386.45	518.23799055	5.1823799055e+2
386.46	518.25140077	5.1825140077e+2
386.47	518.26481099	5.1826481099e+2
386.48	518.27822121	5.1827822121e+2
386.49	518.29163143	5.1829163143e+2
386.5	518.30504165	5.1830504165e+2
386.51	518.31845187	5.1831845187e+2
386.52	518.33186209	5.1833186209e+2
386.53	518.34527231	5.1834527231e+2
386.54	518.35868253	5.1835868253e+2
386.55	518.37209276	5.1837209276e+2
386.56	518.38550298	5.1838550298e+2
386.57	518.3989132	5.183989132e+2
386.58	518.41232342	5.1841232342e+2
386.59	518.42573364	5.1842573364e+2
386.6	518.43914386	5.1843914386e+2
386.61	518.45255408	5.1845255408e+2

386.62	518.4659643	5.184659643e+2
386.63	518.47937452	5.1847937452e+2
386.64	518.49278474	5.1849278474e+2
386.65	518.50619497	5.1850619497e+2
386.66	518.51960519	5.1851960519e+2
386.67	518.53301541	5.1853301541e+2
386.68	518.54642563	5.1854642563e+2
386.69	518.55983585	5.1855983585e+2
386.7	518.57324607	5.1857324607e+2
386.71	518.58665629	5.1858665629e+2
386.72	518.60006651	5.1860006651e+2
386.73	518.61347673	5.1861347673e+2
386.74	518.62688695	5.1862688695e+2
386.75	518.64029718	5.1864029718e+2
386.76	518.6537074	5.186537074e+2
386.77	518.66711762	5.1866711762e+2
386.78	518.68052784	5.1868052784e+2
386.79	518.69393806	5.1869393806e+2
386.8	518.70734828	5.1870734828e+2
386.81	518.7207585	5.187207585e+2
386.82	518.73416872	5.1873416872e+2
386.83	518.74757894	5.1874757894e+2
386.84	518.76098916	5.1876098916e+2
386.85	518.77439939	5.1877439939e+2
386.86	518.78780961	5.1878780961e+2
386.87	518.80121983	5.1880121983e+2
386.88	518.81463005	5.1881463005e+2
386.89	518.82804027	5.1882804027e+2
386.9	518.84145049	5.1884145049e+2
386.91	518.85486071	5.1885486071e+2
386.92	518.86827093	5.1886827093e+2
386.93	518.88168115	5.1888168115e+2
386.94	518.89509137	5.1889509137e+2
386.95	518.9085016	5.189085016e+2
386.96	518.92191182	5.1892191182e+2
386.97	518.93532204	5.1893532204e+2
386.98	518.94873226	5.1894873226e+2
386.99	518.96214248	5.1896214248e+2

387	518.9755527	5.189755527e+2
387.01	518.98896292	5.1898896292e+2
387.02	519.00237314	5.1900237314e+2
387.03	519.01578336	5.1901578336e+2
387.04	519.02919358	5.1902919358e+2
387.05	519.04260381	5.1904260381e+2
387.06	519.05601403	5.1905601403e+2
387.07	519.06942425	5.1906942425e+2
387.08	519.08283447	5.1908283447e+2
387.09	519.09624469	5.1909624469e+2
387.1	519.10965491	5.1910965491e+2
387.11	519.12306513	5.1912306513e+2
387.12	519.13647535	5.1913647535e+2
387.13	519.14988557	5.1914988557e+2
387.14	519.16329579	5.1916329579e+2
387.15	519.17670602	5.1917670602e+2
387.16	519.19011624	5.1919011624e+2
387.17	519.20352646	5.1920352646e+2
387.18	519.21693668	5.1921693668e+2
387.19	519.2303469	5.192303469e+2
387.2	519.24375712	5.1924375712e+2
387.21	519.25716734	5.1925716734e+2
387.22	519.27057756	5.1927057756e+2
387.23	519.28398778	5.1928398778e+2
387.24	519.297398	5.19297398e+2
387.25	519.31080823	5.1931080823e+2
387.26	519.32421845	5.1932421845e+2
387.27	519.33762867	5.1933762867e+2
387.28	519.35103889	5.1935103889e+2
387.29	519.36444911	5.1936444911e+2
387.3	519.37785933	5.1937785933e+2
387.31	519.39126955	5.1939126955e+2
387.32	519.40467977	5.1940467977e+2
387.33	519.41808999	5.1941808999e+2
387.34	519.43150021	5.1943150021e+2
387.35	519.44491044	5.1944491044e+2
387.36	519.45832066	5.1945832066e+2
387.37	519.47173088	5.1947173088e+2

387.38	519.4851411	5.194851411e+2
387.39	519.49855132	5.1949855132e+2
387.4	519.51196154	5.1951196154e+2
387.41	519.52537176	5.1952537176e+2
387.42	519.53878198	5.1953878198e+2
387.43	519.5521922	5.195521922e+2
387.44	519.56560242	5.1956560242e+2
387.45	519.57901265	5.1957901265e+2
387.46	519.59242287	5.1959242287e+2
387.47	519.60583309	5.1960583309e+2
387.48	519.61924331	5.1961924331e+2
387.49	519.63265353	5.1963265353e+2
387.5	519.64606375	5.1964606375e+2
387.51	519.65947397	5.1965947397e+2
387.52	519.67288419	5.1967288419e+2
387.53	519.68629441	5.1968629441e+2
387.54	519.69970463	5.1969970463e+2
387.55	519.71311486	5.1971311486e+2
387.56	519.72652508	5.1972652508e+2
387.57	519.7399353	5.197399353e+2
387.58	519.75334552	5.1975334552e+2
387.59	519.76675574	5.1976675574e+2
387.6	519.78016596	5.1978016596e+2
387.61	519.79357618	5.1979357618e+2
387.62	519.8069864	5.198069864e+2
387.63	519.82039662	5.1982039662e+2
387.64	519.83380684	5.1983380684e+2
387.65	519.84721707	5.1984721707e+2
387.66	519.86062729	5.1986062729e+2
387.67	519.87403751	5.1987403751e+2
387.68	519.88744773	5.1988744773e+2
387.69	519.90085795	5.1990085795e+2
387.7	519.91426817	5.1991426817e+2
387.71	519.92767839	5.1992767839e+2
387.72	519.94108861	5.1994108861e+2
387.73	519.95449883	5.1995449883e+2
387.74	519.96790905	5.1996790905e+2
387.75	519.98131928	5.1998131928e+2

387.76	519.9947295	5.199947295e+2
387.77	520.00813972	5.2000813972e+2
387.78	520.02154994	5.2002154994e+2
387.79	520.03496016	5.2003496016e+2
387.8	520.04837038	5.2004837038e+2
387.81	520.0617806	5.200617806e+2
387.82	520.07519082	5.2007519082e+2
387.83	520.08860104	5.2008860104e+2
387.84	520.10201126	5.2010201126e+2
387.85	520.11542149	5.2011542149e+2
387.86	520.12883171	5.2012883171e+2
387.87	520.14224193	5.2014224193e+2
387.88	520.15565215	5.2015565215e+2
387.89	520.16906237	5.2016906237e+2
387.9	520.18247259	5.2018247259e+2
387.91	520.19588281	5.2019588281e+2
387.92	520.20929303	5.2020929303e+2
387.93	520.22270325	5.2022270325e+2
387.94	520.23611347	5.2023611347e+2
387.95	520.2495237	5.202495237e+2
387.96	520.26293392	5.2026293392e+2
387.97	520.27634414	5.2027634414e+2
387.98	520.28975436	5.2028975436e+2
387.99	520.30316458	5.2030316458e+2
388	520.3165748	5.203165748e+2
388.01	520.32998502	5.2032998502e+2
388.02	520.34339524	5.2034339524e+2
388.03	520.35680546	5.2035680546e+2
388.04	520.37021568	5.2037021568e+2
388.05	520.38362591	5.2038362591e+2
388.06	520.39703613	5.2039703613e+2
388.07	520.41044635	5.2041044635e+2
388.08	520.42385657	5.2042385657e+2
388.09	520.43726679	5.2043726679e+2
388.1	520.45067701	5.2045067701e+2
388.11	520.46408723	5.2046408723e+2
388.12	520.47749745	5.2047749745e+2
388.13	520.49090767	5.2049090767e+2

388.14	520.50431789	5.2050431789e+2
388.15	520.51772812	5.2051772812e+2
388.16	520.53113834	5.2053113834e+2
388.17	520.54454856	5.2054454856e+2
388.18	520.55795878	5.2055795878e+2
388.19	520.571369	5.20571369e+2
388.2	520.58477922	5.2058477922e+2
388.21	520.59818944	5.2059818944e+2
388.22	520.61159966	5.2061159966e+2
388.23	520.62500988	5.2062500988e+2
388.24	520.6384201	5.206384201e+2
388.25	520.65183033	5.2065183033e+2
388.26	520.66524055	5.2066524055e+2
388.27	520.67865077	5.2067865077e+2
388.28	520.69206099	5.2069206099e+2
388.29	520.70547121	5.2070547121e+2
388.3	520.71888143	5.2071888143e+2
388.31	520.73229165	5.2073229165e+2
388.32	520.74570187	5.2074570187e+2
388.33	520.75911209	5.2075911209e+2
388.34	520.77252231	5.2077252231e+2
388.35	520.78593254	5.2078593254e+2
388.36	520.79934276	5.2079934276e+2
388.37	520.81275298	5.2081275298e+2
388.38	520.8261632	5.208261632e+2
388.39	520.83957342	5.2083957342e+2
388.4	520.85298364	5.2085298364e+2
388.41	520.86639386	5.2086639386e+2
388.42	520.87980408	5.2087980408e+2
388.43	520.8932143	5.208932143e+2
388.44	520.90662452	5.2090662452e+2
388.45	520.92003475	5.2092003475e+2
388.46	520.93344497	5.2093344497e+2
388.47	520.94685519	5.2094685519e+2
388.48	520.96026541	5.2096026541e+2
388.49	520.97367563	5.2097367563e+2
388.5	520.98708585	5.2098708585e+2
388.51	521.00049607	5.2100049607e+2

388.52	521.01390629	5.2101390629e+2
388.53	521.02731651	5.2102731651e+2
388.54	521.04072673	5.2104072673e+2
388.55	521.05413696	5.2105413696e+2
388.56	521.06754718	5.2106754718e+2
388.57	521.0809574	5.210809574e+2
388.58	521.09436762	5.2109436762e+2
388.59	521.10777784	5.2110777784e+2
388.6	521.12118806	5.2112118806e+2
388.61	521.13459828	5.2113459828e+2
388.62	521.1480085	5.211480085e+2
388.63	521.16141872	5.2116141872e+2
388.64	521.17482894	5.2117482894e+2
388.65	521.18823917	5.2118823917e+2
388.66	521.20164939	5.2120164939e+2
388.67	521.21505961	5.2121505961e+2
388.68	521.22846983	5.2122846983e+2
388.69	521.24188005	5.2124188005e+2
388.7	521.25529027	5.2125529027e+2
388.71	521.26870049	5.2126870049e+2
388.72	521.28211071	5.2128211071e+2
388.73	521.29552093	5.2129552093e+2
388.74	521.30893115	5.2130893115e+2
388.75	521.32234138	5.2132234138e+2
388.76	521.3357516	5.213357516e+2
388.77	521.34916182	5.2134916182e+2
388.78	521.36257204	5.2136257204e+2
388.79	521.37598226	5.2137598226e+2
388.8	521.38939248	5.2138939248e+2
388.81	521.4028027	5.214028027e+2
388.82	521.41621292	5.2141621292e+2
388.83	521.42962314	5.2142962314e+2
388.84	521.44303336	5.2144303336e+2
388.85	521.45644359	5.2145644359e+2
388.86	521.46985381	5.2146985381e+2
388.87	521.48326403	5.2148326403e+2
388.88	521.49667425	5.2149667425e+2
388.89	521.51008447	5.2151008447e+2

388.9	521.52349469	5.2152349469e+2
388.91	521.53690491	5.2153690491e+2
388.92	521.55031513	5.2155031513e+2
388.93	521.56372535	5.2156372535e+2
388.94	521.57713557	5.2157713557e+2
388.95	521.5905458	5.215905458e+2
388.96	521.60395602	5.2160395602e+2
388.97	521.61736624	5.2161736624e+2
388.98	521.63077646	5.2163077646e+2
388.99	521.64418668	5.2164418668e+2
389	521.6575969	5.216575969e+2
389.01	521.67100712	5.2167100712e+2
389.02	521.68441734	5.2168441734e+2
389.03	521.69782756	5.2169782756e+2
389.04	521.71123778	5.2171123778e+2
389.05	521.72464801	5.2172464801e+2
389.06	521.73805823	5.2173805823e+2
389.07	521.75146845	5.2175146845e+2
389.08	521.76487867	5.2176487867e+2
389.09	521.77828889	5.2177828889e+2
389.1	521.79169911	5.2179169911e+2
389.11	521.80510933	5.2180510933e+2
389.12	521.81851955	5.2181851955e+2
389.13	521.83192977	5.2183192977e+2
389.14	521.84533999	5.2184533999e+2
389.15	521.85875022	5.2185875022e+2
389.16	521.87216044	5.2187216044e+2
389.17	521.88557066	5.2188557066e+2
389.18	521.89898088	5.2189898088e+2
389.19	521.9123911	5.219123911e+2
389.2	521.92580132	5.2192580132e+2
389.21	521.93921154	5.2193921154e+2
389.22	521.95262176	5.2195262176e+2
389.23	521.96603198	5.2196603198e+2
389.24	521.9794422	5.219794422e+2
389.25	521.99285243	5.2199285243e+2
389.26	522.00626265	5.2200626265e+2
389.27	522.01967287	5.2201967287e+2

389.28	522.03308309	5.2203308309e+2
389.29	522.04649331	5.2204649331e+2
389.3	522.05990353	5.2205990353e+2
389.31	522.07331375	5.2207331375e+2
389.32	522.08672397	5.2208672397e+2
389.33	522.10013419	5.2210013419e+2
389.34	522.11354441	5.2211354441e+2
389.35	522.12695464	5.2212695464e+2
389.36	522.14036486	5.2214036486e+2
389.37	522.15377508	5.2215377508e+2
389.38	522.1671853	5.221671853e+2
389.39	522.18059552	5.2218059552e+2
389.4	522.19400574	5.2219400574e+2
389.41	522.20741596	5.2220741596e+2
389.42	522.22082618	5.2222082618e+2
389.43	522.2342364	5.222342364e+2
389.44	522.24764662	5.2224764662e+2
389.45	522.26105685	5.2226105685e+2
389.46	522.27446707	5.2227446707e+2
389.47	522.28787729	5.2228787729e+2
389.48	522.30128751	5.2230128751e+2
389.49	522.31469773	5.2231469773e+2
389.5	522.32810795	5.2232810795e+2
389.51	522.34151817	5.2234151817e+2
389.52	522.35492839	5.2235492839e+2
389.53	522.36833861	5.2236833861e+2
389.54	522.38174883	5.2238174883e+2
389.55	522.39515906	5.2239515906e+2
389.56	522.40856928	5.2240856928e+2
389.57	522.4219795	5.224219795e+2
389.58	522.43538972	5.2243538972e+2
389.59	522.44879994	5.2244879994e+2
389.6	522.46221016	5.2246221016e+2
389.61	522.47562038	5.2247562038e+2
389.62	522.4890306	5.224890306e+2
389.63	522.50244082	5.2250244082e+2
389.64	522.51585104	5.2251585104e+2
389.65	522.52926127	5.2252926127e+2

389.66	522.54267149	5.2254267149e+2
389.67	522.55608171	5.2255608171e+2
389.68	522.56949193	5.2256949193e+2
389.69	522.58290215	5.2258290215e+2
389.7	522.59631237	5.2259631237e+2
389.71	522.60972259	5.2260972259e+2
389.72	522.62313281	5.2262313281e+2
389.73	522.63654303	5.2263654303e+2
389.74	522.64995325	5.2264995325e+2
389.75	522.66336348	5.2266336348e+2
389.76	522.6767737	5.226767737e+2
389.77	522.69018392	5.2269018392e+2
389.78	522.70359414	5.2270359414e+2
389.79	522.71700436	5.2271700436e+2
389.8	522.73041458	5.2273041458e+2
389.81	522.7438248	5.227438248e+2
389.82	522.75723502	5.2275723502e+2
389.83	522.77064524	5.2277064524e+2
389.84	522.78405546	5.2278405546e+2
389.85	522.79746569	5.2279746569e+2
389.86	522.81087591	5.2281087591e+2
389.87	522.82428613	5.2282428613e+2
389.88	522.83769635	5.2283769635e+2
389.89	522.85110657	5.2285110657e+2
389.9	522.86451679	5.2286451679e+2
389.91	522.87792701	5.2287792701e+2
389.92	522.89133723	5.2289133723e+2
389.93	522.90474745	5.2290474745e+2
389.94	522.91815767	5.2291815767e+2
389.95	522.9315679	5.229315679e+2
389.96	522.94497812	5.2294497812e+2
389.97	522.95838834	5.2295838834e+2
389.98	522.97179856	5.2297179856e+2
389.99	522.98520878	5.2298520878e+2
390	522.998619	5.22998619e+2
390.01	523.01202922	5.2301202922e+2
390.02	523.02543944	5.2302543944e+2
390.03	523.03884966	5.2303884966e+2

390.04	523.05225988	5.2305225988e+2
390.05	523.06567011	5.2306567011e+2
390.06	523.07908033	5.2307908033e+2
390.07	523.09249055	5.2309249055e+2
390.08	523.10590077	5.2310590077e+2
390.09	523.11931099	5.2311931099e+2
390.1	523.13272121	5.2313272121e+2
390.11	523.14613143	5.2314613143e+2
390.12	523.15954165	5.2315954165e+2
390.13	523.17295187	5.2317295187e+2
390.14	523.18636209	5.2318636209e+2
390.15	523.19977232	5.2319977232e+2
390.16	523.21318254	5.2321318254e+2
390.17	523.22659276	5.2322659276e+2
390.18	523.24000298	5.2324000298e+2
390.19	523.2534132	5.232534132e+2
390.2	523.26682342	5.2326682342e+2
390.21	523.28023364	5.2328023364e+2
390.22	523.29364386	5.2329364386e+2
390.23	523.30705408	5.2330705408e+2
390.24	523.3204643	5.233204643e+2
390.25	523.33387453	5.2333387453e+2
390.26	523.34728475	5.2334728475e+2
390.27	523.36069497	5.2336069497e+2
390.28	523.37410519	5.2337410519e+2
390.29	523.38751541	5.2338751541e+2
390.3	523.40092563	5.2340092563e+2
390.31	523.41433585	5.2341433585e+2
390.32	523.42774607	5.2342774607e+2
390.33	523.44115629	5.2344115629e+2
390.34	523.45456651	5.2345456651e+2
390.35	523.46797674	5.2346797674e+2
390.36	523.48138696	5.2348138696e+2
390.37	523.49479718	5.2349479718e+2
390.38	523.5082074	5.235082074e+2
390.39	523.52161762	5.2352161762e+2
390.4	523.53502784	5.2353502784e+2
390.41	523.54843806	5.2354843806e+2

390.42	523.56184828	5.2356184828e+2
390.43	523.5752585	5.235752585e+2
390.44	523.58866872	5.2358866872e+2
390.45	523.60207895	5.2360207895e+2
390.46	523.61548917	5.2361548917e+2
390.47	523.62889939	5.2362889939e+2
390.48	523.64230961	5.2364230961e+2
390.49	523.65571983	5.2365571983e+2
390.5	523.66913005	5.2366913005e+2
390.51	523.68254027	5.2368254027e+2
390.52	523.69595049	5.2369595049e+2
390.53	523.70936071	5.2370936071e+2
390.54	523.72277093	5.2372277093e+2
390.55	523.73618116	5.2373618116e+2
390.56	523.74959138	5.2374959138e+2
390.57	523.7630016	5.237630016e+2
390.58	523.77641182	5.2377641182e+2
390.59	523.78982204	5.2378982204e+2
390.6	523.80323226	5.2380323226e+2
390.61	523.81664248	5.2381664248e+2
390.62	523.8300527	5.238300527e+2
390.63	523.84346292	5.2384346292e+2
390.64	523.85687314	5.2385687314e+2
390.65	523.87028337	5.2387028337e+2
390.66	523.88369359	5.2388369359e+2
390.67	523.89710381	5.2389710381e+2
390.68	523.91051403	5.2391051403e+2
390.69	523.92392425	5.2392392425e+2
390.7	523.93733447	5.2393733447e+2
390.71	523.95074469	5.2395074469e+2
390.72	523.96415491	5.2396415491e+2
390.73	523.97756513	5.2397756513e+2
390.74	523.99097535	5.2399097535e+2
390.75	524.00438558	5.2400438558e+2
390.76	524.0177958	5.240177958e+2
390.77	524.03120602	5.2403120602e+2
390.78	524.04461624	5.2404461624e+2
390.79	524.05802646	5.2405802646e+2

390.8	524.07143668	5.2407143668e+2
390.81	524.0848469	5.240848469e+2
390.82	524.09825712	5.2409825712e+2
390.83	524.11166734	5.2411166734e+2
390.84	524.12507756	5.2412507756e+2
390.85	524.13848779	5.2413848779e+2
390.86	524.15189801	5.2415189801e+2
390.87	524.16530823	5.2416530823e+2
390.88	524.17871845	5.2417871845e+2
390.89	524.19212867	5.2419212867e+2
390.9	524.20553889	5.2420553889e+2
390.91	524.21894911	5.2421894911e+2
390.92	524.23235933	5.2423235933e+2
390.93	524.24576955	5.2424576955e+2
390.94	524.25917977	5.2425917977e+2
390.95	524.27259	5.2427259e+2
390.96	524.28600022	5.2428600022e+2
390.97	524.29941044	5.2429941044e+2
390.98	524.31282066	5.2431282066e+2
390.99	524.32623088	5.2432623088e+2
391	524.3396411	5.243396411e+2
391.01	524.35305132	5.2435305132e+2
391.02	524.36646154	5.2436646154e+2
391.03	524.37987176	5.2437987176e+2
391.04	524.39328198	5.2439328198e+2
391.05	524.40669221	5.2440669221e+2
391.06	524.42010243	5.2442010243e+2
391.07	524.43351265	5.2443351265e+2
391.08	524.44692287	5.2444692287e+2
391.09	524.46033309	5.2446033309e+2
391.1	524.47374331	5.2447374331e+2
391.11	524.48715353	5.2448715353e+2
391.12	524.50056375	5.2450056375e+2
391.13	524.51397397	5.2451397397e+2
391.14	524.52738419	5.2452738419e+2
391.15	524.54079442	5.2454079442e+2
391.16	524.55420464	5.2455420464e+2
391.17	524.56761486	5.2456761486e+2

391.18	524.58102508	5.2458102508e+2
391.19	524.5944353	5.245944353e+2
391.2	524.60784552	5.2460784552e+2
391.21	524.62125574	5.2462125574e+2
391.22	524.63466596	5.2463466596e+2
391.23	524.64807618	5.2464807618e+2
391.24	524.6614864	5.246614864e+2
391.25	524.67489663	5.2467489663e+2
391.26	524.68830685	5.2468830685e+2
391.27	524.70171707	5.2470171707e+2
391.28	524.71512729	5.2471512729e+2
391.29	524.72853751	5.2472853751e+2
391.3	524.74194773	5.2474194773e+2
391.31	524.75535795	5.2475535795e+2
391.32	524.76876817	5.2476876817e+2
391.33	524.78217839	5.2478217839e+2
391.34	524.79558861	5.2479558861e+2
391.35	524.80899884	5.2480899884e+2
391.36	524.82240906	5.2482240906e+2
391.37	524.83581928	5.2483581928e+2
391.38	524.8492295	5.248492295e+2
391.39	524.86263972	5.2486263972e+2
391.4	524.87604994	5.2487604994e+2
391.41	524.88946016	5.2488946016e+2
391.42	524.90287038	5.2490287038e+2
391.43	524.9162806	5.249162806e+2
391.44	524.92969082	5.2492969082e+2
391.45	524.94310105	5.2494310105e+2
391.46	524.95651127	5.2495651127e+2
391.47	524.96992149	5.2496992149e+2
391.48	524.98333171	5.2498333171e+2
391.49	524.99674193	5.2499674193e+2
391.5	525.01015215	5.2501015215e+2
391.51	525.02356237	5.2502356237e+2
391.52	525.03697259	5.2503697259e+2
391.53	525.05038281	5.2505038281e+2
391.54	525.06379303	5.2506379303e+2
391.55	525.07720326	5.2507720326e+2

391.56	525.09061348	5.2509061348e+2
391.57	525.1040237	5.251040237e+2
391.58	525.11743392	5.2511743392e+2
391.59	525.13084414	5.2513084414e+2
391.6	525.14425436	5.2514425436e+2
391.61	525.15766458	5.2515766458e+2
391.62	525.1710748	5.251710748e+2
391.63	525.18448502	5.2518448502e+2
391.64	525.19789524	5.2519789524e+2
391.65	525.21130547	5.2521130547e+2
391.66	525.22471569	5.2522471569e+2
391.67	525.23812591	5.2523812591e+2
391.68	525.25153613	5.2525153613e+2
391.69	525.26494635	5.2526494635e+2
391.7	525.27835657	5.2527835657e+2
391.71	525.29176679	5.2529176679e+2
391.72	525.30517701	5.2530517701e+2
391.73	525.31858723	5.2531858723e+2
391.74	525.33199745	5.2533199745e+2
391.75	525.34540768	5.2534540768e+2
391.76	525.3588179	5.253588179e+2
391.77	525.37222812	5.2537222812e+2
391.78	525.38563834	5.2538563834e+2
391.79	525.39904856	5.2539904856e+2
391.8	525.41245878	5.2541245878e+2
391.81	525.425869	5.25425869e+2
391.82	525.43927922	5.2543927922e+2
391.83	525.45268944	5.2545268944e+2
391.84	525.46609966	5.2546609966e+2
391.85	525.47950989	5.2547950989e+2
391.86	525.49292011	5.2549292011e+2
391.87	525.50633033	5.2550633033e+2
391.88	525.51974055	5.2551974055e+2
391.89	525.53315077	5.2553315077e+2
391.9	525.54656099	5.2554656099e+2
391.91	525.55997121	5.2555997121e+2
391.92	525.57338143	5.2557338143e+2
391.93	525.58679165	5.2558679165e+2

391.94	525.60020187	5.2560020187e+2
391.95	525.6136121	5.256136121e+2
391.96	525.62702232	5.2562702232e+2
391.97	525.64043254	5.2564043254e+2
391.98	525.65384276	5.2565384276e+2
391.99	525.66725298	5.2566725298e+2
392	525.6806632	5.256806632e+2
392.01	525.69407342	5.2569407342e+2
392.02	525.70748364	5.2570748364e+2
392.03	525.72089386	5.2572089386e+2
392.04	525.73430408	5.2573430408e+2
392.05	525.74771431	5.2574771431e+2
392.06	525.76112453	5.2576112453e+2
392.07	525.77453475	5.2577453475e+2
392.08	525.78794497	5.2578794497e+2
392.09	525.80135519	5.2580135519e+2
392.1	525.81476541	5.2581476541e+2
392.11	525.82817563	5.2582817563e+2
392.12	525.84158585	5.2584158585e+2
392.13	525.85499607	5.2585499607e+2
392.14	525.86840629	5.2586840629e+2
392.15	525.88181652	5.2588181652e+2
392.16	525.89522674	5.2589522674e+2
392.17	525.90863696	5.2590863696e+2
392.18	525.92204718	5.2592204718e+2
392.19	525.9354574	5.259354574e+2
392.2	525.94886762	5.2594886762e+2
392.21	525.96227784	5.2596227784e+2
392.22	525.97568806	5.2597568806e+2
392.23	525.98909828	5.2598909828e+2
392.24	526.0025085	5.260025085e+2
392.25	526.01591873	5.2601591873e+2
392.26	526.02932895	5.2602932895e+2
392.27	526.04273917	5.2604273917e+2
392.28	526.05614939	5.2605614939e+2
392.29	526.06955961	5.2606955961e+2
392.3	526.08296983	5.2608296983e+2
392.31	526.09638005	5.2609638005e+2

392.32	526.10979027	5.2610979027e+2
392.33	526.12320049	5.2612320049e+2
392.34	526.13661071	5.2613661071e+2
392.35	526.15002094	5.2615002094e+2
392.36	526.16343116	5.2616343116e+2
392.37	526.17684138	5.2617684138e+2
392.38	526.1902516	5.261902516e+2
392.39	526.20366182	5.2620366182e+2
392.4	526.21707204	5.2621707204e+2
392.41	526.23048226	5.2623048226e+2
392.42	526.24389248	5.2624389248e+2
392.43	526.2573027	5.262573027e+2
392.44	526.27071292	5.2627071292e+2
392.45	526.28412315	5.2628412315e+2
392.46	526.29753337	5.2629753337e+2
392.47	526.31094359	5.2631094359e+2
392.48	526.32435381	5.2632435381e+2
392.49	526.33776403	5.2633776403e+2
392.5	526.35117425	5.2635117425e+2
392.51	526.36458447	5.2636458447e+2
392.52	526.37799469	5.2637799469e+2
392.53	526.39140491	5.2639140491e+2
392.54	526.40481513	5.2640481513e+2
392.55	526.41822536	5.2641822536e+2
392.56	526.43163558	5.2643163558e+2
392.57	526.4450458	5.264450458e+2
392.58	526.45845602	5.2645845602e+2
392.59	526.47186624	5.2647186624e+2
392.6	526.48527646	5.2648527646e+2
392.61	526.49868668	5.2649868668e+2
392.62	526.5120969	5.265120969e+2
392.63	526.52550712	5.2652550712e+2
392.64	526.53891734	5.2653891734e+2
392.65	526.55232757	5.2655232757e+2
392.66	526.56573779	5.2656573779e+2
392.67	526.57914801	5.2657914801e+2
392.68	526.59255823	5.2659255823e+2
392.69	526.60596845	5.2660596845e+2

392.7	526.61937867	5.2661937867e+2
392.71	526.63278889	5.2663278889e+2
392.72	526.64619911	5.2664619911e+2
392.73	526.65960933	5.2665960933e+2
392.74	526.67301955	5.2667301955e+2
392.75	526.68642978	5.2668642978e+2
392.76	526.69984	5.2669984e+2
392.77	526.71325022	5.2671325022e+2
392.78	526.72666044	5.2672666044e+2
392.79	526.74007066	5.2674007066e+2
392.8	526.75348088	5.2675348088e+2
392.81	526.7668911	5.267668911e+2
392.82	526.78030132	5.2678030132e+2
392.83	526.79371154	5.2679371154e+2
392.84	526.80712176	5.2680712176e+2
392.85	526.82053199	5.2682053199e+2
392.86	526.83394221	5.2683394221e+2
392.87	526.84735243	5.2684735243e+2
392.88	526.86076265	5.2686076265e+2
392.89	526.87417287	5.2687417287e+2
392.9	526.88758309	5.2688758309e+2
392.91	526.90099331	5.2690099331e+2
392.92	526.91440353	5.2691440353e+2
392.93	526.92781375	5.2692781375e+2
392.94	526.94122397	5.2694122397e+2
392.95	526.9546342	5.269546342e+2
392.96	526.96804442	5.2696804442e+2
392.97	526.98145464	5.2698145464e+2
392.98	526.99486486	5.2699486486e+2
392.99	527.00827508	5.2700827508e+2
393	527.0216853	5.270216853e+2
393.01	527.03509552	5.2703509552e+2
393.02	527.04850574	5.2704850574e+2
393.03	527.06191596	5.2706191596e+2
393.04	527.07532618	5.2707532618e+2
393.05	527.08873641	5.2708873641e+2
393.06	527.10214663	5.2710214663e+2
393.07	527.11555685	5.2711555685e+2

393.08	527.12896707	5.2712896707e+2
393.09	527.14237729	5.2714237729e+2
393.1	527.15578751	5.2715578751e+2
393.11	527.16919773	5.2716919773e+2
393.12	527.18260795	5.2718260795e+2
393.13	527.19601817	5.2719601817e+2
393.14	527.20942839	5.2720942839e+2
393.15	527.22283862	5.2722283862e+2
393.16	527.23624884	5.2723624884e+2
393.17	527.24965906	5.2724965906e+2
393.18	527.26306928	5.2726306928e+2
393.19	527.2764795	5.272764795e+2
393.2	527.28988972	5.2728988972e+2
393.21	527.30329994	5.2730329994e+2
393.22	527.31671016	5.2731671016e+2
393.23	527.33012038	5.2733012038e+2
393.24	527.3435306	5.273435306e+2
393.25	527.35694083	5.2735694083e+2
393.26	527.37035105	5.2737035105e+2
393.27	527.38376127	5.2738376127e+2
393.28	527.39717149	5.2739717149e+2
393.29	527.41058171	5.2741058171e+2
393.3	527.42399193	5.2742399193e+2
393.31	527.43740215	5.2743740215e+2
393.32	527.45081237	5.2745081237e+2
393.33	527.46422259	5.2746422259e+2
393.34	527.47763281	5.2747763281e+2
393.35	527.49104304	5.2749104304e+2
393.36	527.50445326	5.2750445326e+2
393.37	527.51786348	5.2751786348e+2
393.38	527.5312737	5.275312737e+2
393.39	527.54468392	5.2754468392e+2
393.4	527.55809414	5.2755809414e+2
393.41	527.57150436	5.2757150436e+2
393.42	527.58491458	5.2758491458e+2
393.43	527.5983248	5.275983248e+2
393.44	527.61173502	5.2761173502e+2
393.45	527.62514525	5.2762514525e+2

393.46	527.63855547	5.2763855547e+2
393.47	527.65196569	5.2765196569e+2
393.48	527.66537591	5.2766537591e+2
393.49	527.67878613	5.2767878613e+2
393.5	527.69219635	5.2769219635e+2
393.51	527.70560657	5.2770560657e+2
393.52	527.71901679	5.2771901679e+2
393.53	527.73242701	5.2773242701e+2
393.54	527.74583723	5.2774583723e+2
393.55	527.75924746	5.2775924746e+2
393.56	527.77265768	5.2777265768e+2
393.57	527.7860679	5.277860679e+2
393.58	527.79947812	5.2779947812e+2
393.59	527.81288834	5.2781288834e+2
393.6	527.82629856	5.2782629856e+2
393.61	527.83970878	5.2783970878e+2
393.62	527.853119	5.27853119e+2
393.63	527.86652922	5.2786652922e+2
393.64	527.87993944	5.2787993944e+2
393.65	527.89334967	5.2789334967e+2
393.66	527.90675989	5.2790675989e+2
393.67	527.92017011	5.2792017011e+2
393.68	527.93358033	5.2793358033e+2
393.69	527.94699055	5.2794699055e+2
393.7	527.96040077	5.2796040077e+2
393.71	527.97381099	5.2797381099e+2
393.72	527.98722121	5.2798722121e+2
393.73	528.00063143	5.2800063143e+2
393.74	528.01404165	5.2801404165e+2
393.75	528.02745188	5.2802745188e+2
393.76	528.0408621	5.280408621e+2
393.77	528.05427232	5.2805427232e+2
393.78	528.06768254	5.2806768254e+2
393.79	528.08109276	5.2808109276e+2
393.8	528.09450298	5.2809450298e+2
393.81	528.1079132	5.281079132e+2
393.82	528.12132342	5.2812132342e+2
393.83	528.13473364	5.2813473364e+2

393.84	528.14814386	5.2814814386e+2
393.85	528.16155409	5.2816155409e+2
393.86	528.17496431	5.2817496431e+2
393.87	528.18837453	5.2818837453e+2
393.88	528.20178475	5.2820178475e+2
393.89	528.21519497	5.2821519497e+2
393.9	528.22860519	5.2822860519e+2
393.91	528.24201541	5.2824201541e+2
393.92	528.25542563	5.2825542563e+2
393.93	528.26883585	5.2826883585e+2
393.94	528.28224607	5.2828224607e+2
393.95	528.2956563	5.282956563e+2
393.96	528.30906652	5.2830906652e+2
393.97	528.32247674	5.2832247674e+2
393.98	528.33588696	5.2833588696e+2
393.99	528.34929718	5.2834929718e+2
394	528.3627074	5.283627074e+2
394.01	528.37611762	5.2837611762e+2
394.02	528.38952784	5.2838952784e+2
394.03	528.40293806	5.2840293806e+2
394.04	528.41634828	5.2841634828e+2
394.05	528.42975851	5.2842975851e+2
394.06	528.44316873	5.2844316873e+2
394.07	528.45657895	5.2845657895e+2
394.08	528.46998917	5.2846998917e+2
394.09	528.48339939	5.2848339939e+2
394.1	528.49680961	5.2849680961e+2
394.11	528.51021983	5.2851021983e+2
394.12	528.52363005	5.2852363005e+2
394.13	528.53704027	5.2853704027e+2
394.14	528.55045049	5.2855045049e+2
394.15	528.56386072	5.2856386072e+2
394.16	528.57727094	5.2857727094e+2
394.17	528.59068116	5.2859068116e+2
394.18	528.60409138	5.2860409138e+2
394.19	528.6175016	5.286175016e+2
394.2	528.63091182	5.2863091182e+2
394.21	528.64432204	5.2864432204e+2

394.22	528.65773226	5.2865773226e+2
394.23	528.67114248	5.2867114248e+2
394.24	528.6845527	5.286845527e+2
394.25	528.69796293	5.2869796293e+2
394.26	528.71137315	5.2871137315e+2
394.27	528.72478337	5.2872478337e+2
394.28	528.73819359	5.2873819359e+2
394.29	528.75160381	5.2875160381e+2
394.3	528.76501403	5.2876501403e+2
394.31	528.77842425	5.2877842425e+2
394.32	528.79183447	5.2879183447e+2
394.33	528.80524469	5.2880524469e+2
394.34	528.81865491	5.2881865491e+2
394.35	528.83206514	5.2883206514e+2
394.36	528.84547536	5.2884547536e+2
394.37	528.85888558	5.2885888558e+2
394.38	528.8722958	5.288722958e+2
394.39	528.88570602	5.2888570602e+2
394.4	528.89911624	5.2889911624e+2
394.41	528.91252646	5.2891252646e+2
394.42	528.92593668	5.2892593668e+2
394.43	528.9393469	5.289393469e+2
394.44	528.95275712	5.2895275712e+2
394.45	528.96616735	5.2896616735e+2
394.46	528.97957757	5.2897957757e+2
394.47	528.99298779	5.2899298779e+2
394.48	529.00639801	5.2900639801e+2
394.49	529.01980823	5.2901980823e+2
394.5	529.03321845	5.2903321845e+2
394.51	529.04662867	5.2904662867e+2
394.52	529.06003889	5.2906003889e+2
394.53	529.07344911	5.2907344911e+2
394.54	529.08685933	5.2908685933e+2
394.55	529.10026956	5.2910026956e+2
394.56	529.11367978	5.2911367978e+2
394.57	529.12709	5.2912709e+2
394.58	529.14050022	5.2914050022e+2
394.59	529.15391044	5.2915391044e+2

394.6	529.16732066	5.2916732066e+2
394.61	529.18073088	5.2918073088e+2
394.62	529.1941411	5.291941411e+2
394.63	529.20755132	5.2920755132e+2
394.64	529.22096154	5.2922096154e+2
394.65	529.23437177	5.2923437177e+2
394.66	529.24778199	5.2924778199e+2
394.67	529.26119221	5.2926119221e+2
394.68	529.27460243	5.2927460243e+2
394.69	529.28801265	5.2928801265e+2
394.7	529.30142287	5.2930142287e+2
394.71	529.31483309	5.2931483309e+2
394.72	529.32824331	5.2932824331e+2
394.73	529.34165353	5.2934165353e+2
394.74	529.35506375	5.2935506375e+2
394.75	529.36847398	5.2936847398e+2
394.76	529.3818842	5.293818842e+2
394.77	529.39529442	5.2939529442e+2
394.78	529.40870464	5.2940870464e+2
394.79	529.42211486	5.2942211486e+2
394.8	529.43552508	5.2943552508e+2
394.81	529.4489353	5.294489353e+2
394.82	529.46234552	5.2946234552e+2
394.83	529.47575574	5.2947575574e+2
394.84	529.48916596	5.2948916596e+2
394.85	529.50257619	5.2950257619e+2
394.86	529.51598641	5.2951598641e+2
394.87	529.52939663	5.2952939663e+2
394.88	529.54280685	5.2954280685e+2
394.89	529.55621707	5.2955621707e+2
394.9	529.56962729	5.2956962729e+2
394.91	529.58303751	5.2958303751e+2
394.92	529.59644773	5.2959644773e+2
394.93	529.60985795	5.2960985795e+2
394.94	529.62326817	5.2962326817e+2
394.95	529.6366784	5.296366784e+2
394.96	529.65008862	5.2965008862e+2
394.97	529.66349884	5.2966349884e+2

394.98	529.67690906	5.2967690906e+2
394.99	529.69031928	5.2969031928e+2
395	529.7037295	5.297037295e+2
395.01	529.71713972	5.2971713972e+2
395.02	529.73054994	5.2973054994e+2
395.03	529.74396016	5.2974396016e+2
395.04	529.75737038	5.2975737038e+2
395.05	529.77078061	5.2977078061e+2
395.06	529.78419083	5.2978419083e+2
395.07	529.79760105	5.2979760105e+2
395.08	529.81101127	5.2981101127e+2
395.09	529.82442149	5.2982442149e+2
395.1	529.83783171	5.2983783171e+2
395.11	529.85124193	5.2985124193e+2
395.12	529.86465215	5.2986465215e+2
395.13	529.87806237	5.2987806237e+2
395.14	529.89147259	5.2989147259e+2
395.15	529.90488282	5.2990488282e+2
395.16	529.91829304	5.2991829304e+2
395.17	529.93170326	5.2993170326e+2
395.18	529.94511348	5.2994511348e+2
395.19	529.9585237	5.299585237e+2
395.2	529.97193392	5.2997193392e+2
395.21	529.98534414	5.2998534414e+2
395.22	529.99875436	5.2999875436e+2
395.23	530.01216458	5.3001216458e+2
395.24	530.0255748	5.300255748e+2
395.25	530.03898503	5.3003898503e+2
395.26	530.05239525	5.3005239525e+2
395.27	530.06580547	5.3006580547e+2
395.28	530.07921569	5.3007921569e+2
395.29	530.09262591	5.3009262591e+2
395.3	530.10603613	5.3010603613e+2
395.31	530.11944635	5.3011944635e+2
395.32	530.13285657	5.3013285657e+2
395.33	530.14626679	5.3014626679e+2
395.34	530.15967701	5.3015967701e+2
395.35	530.17308724	5.3017308724e+2

395.36	530.18649746	5.3018649746e+2
395.37	530.19990768	5.3019990768e+2
395.38	530.2133179	5.302133179e+2
395.39	530.22672812	5.3022672812e+2
395.4	530.24013834	5.3024013834e+2
395.41	530.25354856	5.3025354856e+2
395.42	530.26695878	5.3026695878e+2
395.43	530.280369	5.30280369e+2
395.44	530.29377922	5.3029377922e+2
395.45	530.30718945	5.3030718945e+2
395.46	530.32059967	5.3032059967e+2
395.47	530.33400989	5.3033400989e+2
395.48	530.34742011	5.3034742011e+2
395.49	530.36083033	5.3036083033e+2
395.5	530.37424055	5.3037424055e+2
395.51	530.38765077	5.3038765077e+2
395.52	530.40106099	5.3040106099e+2
395.53	530.41447121	5.3041447121e+2
395.54	530.42788143	5.3042788143e+2
395.55	530.44129166	5.3044129166e+2
395.56	530.45470188	5.3045470188e+2
395.57	530.4681121	5.304681121e+2
395.58	530.48152232	5.3048152232e+2
395.59	530.49493254	5.3049493254e+2
395.6	530.50834276	5.3050834276e+2
395.61	530.52175298	5.3052175298e+2
395.62	530.5351632	5.305351632e+2
395.63	530.54857342	5.3054857342e+2
395.64	530.56198364	5.3056198364e+2
395.65	530.57539387	5.3057539387e+2
395.66	530.58880409	5.3058880409e+2
395.67	530.60221431	5.3060221431e+2
395.68	530.61562453	5.3061562453e+2
395.69	530.62903475	5.3062903475e+2
395.7	530.64244497	5.3064244497e+2
395.71	530.65585519	5.3065585519e+2
395.72	530.66926541	5.3066926541e+2
395.73	530.68267563	5.3068267563e+2

395.74	530.69608585	5.3069608585e+2
395.75	530.70949608	5.3070949608e+2
395.76	530.7229063	5.307229063e+2
395.77	530.73631652	5.3073631652e+2
395.78	530.74972674	5.3074972674e+2
395.79	530.76313696	5.3076313696e+2
395.8	530.77654718	5.3077654718e+2
395.81	530.7899574	5.307899574e+2
395.82	530.80336762	5.3080336762e+2
395.83	530.81677784	5.3081677784e+2
395.84	530.83018806	5.3083018806e+2
395.85	530.84359829	5.3084359829e+2
395.86	530.85700851	5.3085700851e+2
395.87	530.87041873	5.3087041873e+2
395.88	530.88382895	5.3088382895e+2
395.89	530.89723917	5.3089723917e+2
395.9	530.91064939	5.3091064939e+2
395.91	530.92405961	5.3092405961e+2
395.92	530.93746983	5.3093746983e+2
395.93	530.95088005	5.3095088005e+2
395.94	530.96429027	5.3096429027e+2
395.95	530.9777005	5.309777005e+2
395.96	530.99111072	5.3099111072e+2
395.97	531.00452094	5.3100452094e+2
395.98	531.01793116	5.3101793116e+2
395.99	531.03134138	5.3103134138e+2
396	531.0447516	5.310447516e+2
396.01	531.05816182	5.3105816182e+2
396.02	531.07157204	5.3107157204e+2
396.03	531.08498226	5.3108498226e+2
396.04	531.09839248	5.3109839248e+2
396.05	531.11180271	5.3111180271e+2
396.06	531.12521293	5.3112521293e+2
396.07	531.13862315	5.3113862315e+2
396.08	531.15203337	5.3115203337e+2
396.09	531.16544359	5.3116544359e+2
396.1	531.17885381	5.3117885381e+2
396.11	531.19226403	5.3119226403e+2

396.12	531.20567425	5.3120567425e+2
396.13	531.21908447	5.3121908447e+2
396.14	531.23249469	5.3123249469e+2
396.15	531.24590492	5.3124590492e+2
396.16	531.25931514	5.3125931514e+2
396.17	531.27272536	5.3127272536e+2
396.18	531.28613558	5.3128613558e+2
396.19	531.2995458	5.312995458e+2
396.2	531.31295602	5.3131295602e+2
396.21	531.32636624	5.3132636624e+2
396.22	531.33977646	5.3133977646e+2
396.23	531.35318668	5.3135318668e+2
396.24	531.3665969	5.313665969e+2
396.25	531.38000713	5.3138000713e+2
396.26	531.39341735	5.3139341735e+2
396.27	531.40682757	5.3140682757e+2
396.28	531.42023779	5.3142023779e+2
396.29	531.43364801	5.3143364801e+2
396.3	531.44705823	5.3144705823e+2
396.31	531.46046845	5.3146046845e+2
396.32	531.47387867	5.3147387867e+2
396.33	531.48728889	5.3148728889e+2
396.34	531.50069911	5.3150069911e+2
396.35	531.51410934	5.3151410934e+2
396.36	531.52751956	5.3152751956e+2
396.37	531.54092978	5.3154092978e+2
396.38	531.55434	5.3155434e+2
396.39	531.56775022	5.3156775022e+2
396.4	531.58116044	5.3158116044e+2
396.41	531.59457066	5.3159457066e+2
396.42	531.60798088	5.3160798088e+2
396.43	531.6213911	5.316213911e+2
396.44	531.63480132	5.3163480132e+2
396.45	531.64821155	5.3164821155e+2
396.46	531.66162177	5.3166162177e+2
396.47	531.67503199	5.3167503199e+2
396.48	531.68844221	5.3168844221e+2
396.49	531.70185243	5.3170185243e+2

396.5	531.71526265	5.3171526265e+2
396.51	531.72867287	5.3172867287e+2
396.52	531.74208309	5.3174208309e+2
396.53	531.75549331	5.3175549331e+2
396.54	531.76890353	5.3176890353e+2
396.55	531.78231376	5.3178231376e+2
396.56	531.79572398	5.3179572398e+2
396.57	531.8091342	5.318091342e+2
396.58	531.82254442	5.3182254442e+2
396.59	531.83595464	5.3183595464e+2
396.6	531.84936486	5.3184936486e+2
396.61	531.86277508	5.3186277508e+2
396.62	531.8761853	5.318761853e+2
396.63	531.88959552	5.3188959552e+2
396.64	531.90300574	5.3190300574e+2
396.65	531.91641597	5.3191641597e+2
396.66	531.92982619	5.3192982619e+2
396.67	531.94323641	5.3194323641e+2
396.68	531.95664663	5.3195664663e+2
396.69	531.97005685	5.3197005685e+2
396.7	531.98346707	5.3198346707e+2
396.71	531.99687729	5.3199687729e+2
396.72	532.01028751	5.3201028751e+2
396.73	532.02369773	5.3202369773e+2
396.74	532.03710795	5.3203710795e+2
396.75	532.05051818	5.3205051818e+2
396.76	532.0639284	5.320639284e+2
396.77	532.07733862	5.3207733862e+2
396.78	532.09074884	5.3209074884e+2
396.79	532.10415906	5.3210415906e+2
396.8	532.11756928	5.3211756928e+2
396.81	532.1309795	5.321309795e+2
396.82	532.14438972	5.3214438972e+2
396.83	532.15779994	5.3215779994e+2
396.84	532.17121016	5.3217121016e+2
396.85	532.18462039	5.3218462039e+2
396.86	532.19803061	5.3219803061e+2
396.87	532.21144083	5.3221144083e+2

396.88	532.22485105	5.3222485105e+2
396.89	532.23826127	5.3223826127e+2
396.9	532.25167149	5.3225167149e+2
396.91	532.26508171	5.3226508171e+2
396.92	532.27849193	5.3227849193e+2
396.93	532.29190215	5.3229190215e+2
396.94	532.30531237	5.3230531237e+2
396.95	532.3187226	5.323187226e+2
396.96	532.33213282	5.3233213282e+2
396.97	532.34554304	5.3234554304e+2
396.98	532.35895326	5.3235895326e+2
396.99	532.37236348	5.3237236348e+2
397	532.3857737	5.323857737e+2
397.01	532.39918392	5.3239918392e+2
397.02	532.41259414	5.3241259414e+2
397.03	532.42600436	5.3242600436e+2
397.04	532.43941458	5.3243941458e+2
397.05	532.45282481	5.3245282481e+2
397.06	532.46623503	5.3246623503e+2
397.07	532.47964525	5.3247964525e+2
397.08	532.49305547	5.3249305547e+2
397.09	532.50646569	5.3250646569e+2
397.1	532.51987591	5.3251987591e+2
397.11	532.53328613	5.3253328613e+2
397.12	532.54669635	5.3254669635e+2
397.13	532.56010657	5.3256010657e+2
397.14	532.57351679	5.3257351679e+2
397.15	532.58692702	5.3258692702e+2
397.16	532.60033724	5.3260033724e+2
397.17	532.61374746	5.3261374746e+2
397.18	532.62715768	5.3262715768e+2
397.19	532.6405679	5.326405679e+2
397.2	532.65397812	5.3265397812e+2
397.21	532.66738834	5.3266738834e+2
397.22	532.68079856	5.3268079856e+2
397.23	532.69420878	5.3269420878e+2
397.24	532.707619	5.32707619e+2
397.25	532.72102923	5.3272102923e+2

397.26	532.73443945	5.3273443945e+2
397.27	532.74784967	5.3274784967e+2
397.28	532.76125989	5.3276125989e+2
397.29	532.77467011	5.3277467011e+2
397.3	532.78808033	5.3278808033e+2
397.31	532.80149055	5.3280149055e+2
397.32	532.81490077	5.3281490077e+2
397.33	532.82831099	5.3282831099e+2
397.34	532.84172121	5.3284172121e+2
397.35	532.85513144	5.3285513144e+2
397.36	532.86854166	5.3286854166e+2
397.37	532.88195188	5.3288195188e+2
397.38	532.8953621	5.328953621e+2
397.39	532.90877232	5.3290877232e+2
397.4	532.92218254	5.3292218254e+2
397.41	532.93559276	5.3293559276e+2
397.42	532.94900298	5.3294900298e+2
397.43	532.9624132	5.329624132e+2
397.44	532.97582342	5.3297582342e+2
397.45	532.98923365	5.3298923365e+2
397.46	533.00264387	5.3300264387e+2
397.47	533.01605409	5.3301605409e+2
397.48	533.02946431	5.3302946431e+2
397.49	533.04287453	5.3304287453e+2
397.5	533.05628475	5.3305628475e+2
397.51	533.06969497	5.3306969497e+2
397.52	533.08310519	5.3308310519e+2
397.53	533.09651541	5.3309651541e+2
397.54	533.10992563	5.3310992563e+2
397.55	533.12333586	5.3312333586e+2
397.56	533.13674608	5.3313674608e+2
397.57	533.1501563	5.331501563e+2
397.58	533.16356652	5.3316356652e+2
397.59	533.17697674	5.3317697674e+2
397.6	533.19038696	5.3319038696e+2
397.61	533.20379718	5.3320379718e+2
397.62	533.2172074	5.332172074e+2
397.63	533.23061762	5.3323061762e+2

397.64	533.24402784	5.3324402784e+2
397.65	533.25743807	5.3325743807e+2
397.66	533.27084829	5.3327084829e+2
397.67	533.28425851	5.3328425851e+2
397.68	533.29766873	5.3329766873e+2
397.69	533.31107895	5.3331107895e+2
397.7	533.32448917	5.3332448917e+2
397.71	533.33789939	5.3333789939e+2
397.72	533.35130961	5.3335130961e+2
397.73	533.36471983	5.3336471983e+2
397.74	533.37813005	5.3337813005e+2
397.75	533.39154028	5.3339154028e+2
397.76	533.4049505	5.334049505e+2
397.77	533.41836072	5.3341836072e+2
397.78	533.43177094	5.3343177094e+2
397.79	533.44518116	5.3344518116e+2
397.8	533.45859138	5.3345859138e+2
397.81	533.4720016	5.334720016e+2
397.82	533.48541182	5.3348541182e+2
397.83	533.49882204	5.3349882204e+2
397.84	533.51223226	5.3351223226e+2
397.85	533.52564249	5.3352564249e+2
397.86	533.53905271	5.3353905271e+2
397.87	533.55246293	5.3355246293e+2
397.88	533.56587315	5.3356587315e+2
397.89	533.57928337	5.3357928337e+2
397.9	533.59269359	5.3359269359e+2
397.91	533.60610381	5.3360610381e+2
397.92	533.61951403	5.3361951403e+2
397.93	533.63292425	5.3363292425e+2
397.94	533.64633447	5.3364633447e+2
397.95	533.6597447	5.336597447e+2
397.96	533.67315492	5.3367315492e+2
397.97	533.68656514	5.3368656514e+2
397.98	533.69997536	5.3369997536e+2
397.99	533.71338558	5.3371338558e+2
398	533.7267958	5.337267958e+2
398.01	533.74020602	5.3374020602e+2

398.02	533.75361624	5.3375361624e+2
398.03	533.76702646	5.3376702646e+2
398.04	533.78043668	5.3378043668e+2
398.05	533.79384691	5.3379384691e+2
398.06	533.80725713	5.3380725713e+2
398.07	533.82066735	5.3382066735e+2
398.08	533.83407757	5.3383407757e+2
398.09	533.84748779	5.3384748779e+2
398.1	533.86089801	5.3386089801e+2
398.11	533.87430823	5.3387430823e+2
398.12	533.88771845	5.3388771845e+2
398.13	533.90112867	5.3390112867e+2
398.14	533.91453889	5.3391453889e+2
398.15	533.92794912	5.3392794912e+2
398.16	533.94135934	5.3394135934e+2
398.17	533.95476956	5.3395476956e+2
398.18	533.96817978	5.3396817978e+2
398.19	533.98159	5.3398159e+2
398.2	533.99500022	5.3399500022e+2
398.21	534.00841044	5.3400841044e+2
398.22	534.02182066	5.3402182066e+2
398.23	534.03523088	5.3403523088e+2
398.24	534.0486411	5.340486411e+2
398.25	534.06205133	5.3406205133e+2
398.26	534.07546155	5.3407546155e+2
398.27	534.08887177	5.3408887177e+2
398.28	534.10228199	5.3410228199e+2
398.29	534.11569221	5.3411569221e+2
398.3	534.12910243	5.3412910243e+2
398.31	534.14251265	5.3414251265e+2
398.32	534.15592287	5.3415592287e+2
398.33	534.16933309	5.3416933309e+2
398.34	534.18274331	5.3418274331e+2
398.35	534.19615354	5.3419615354e+2
398.36	534.20956376	5.3420956376e+2
398.37	534.22297398	5.3422297398e+2
398.38	534.2363842	5.342363842e+2
398.39	534.24979442	5.3424979442e+2

398.4	534.26320464	5.3426320464e+2
398.41	534.27661486	5.3427661486e+2
398.42	534.29002508	5.3429002508e+2
398.43	534.3034353	5.343034353e+2
398.44	534.31684552	5.3431684552e+2
398.45	534.33025575	5.3433025575e+2
398.46	534.34366597	5.3434366597e+2
398.47	534.35707619	5.3435707619e+2
398.48	534.37048641	5.3437048641e+2
398.49	534.38389663	5.3438389663e+2
398.5	534.39730685	5.3439730685e+2
398.51	534.41071707	5.3441071707e+2
398.52	534.42412729	5.3442412729e+2
398.53	534.43753751	5.3443753751e+2
398.54	534.45094773	5.3445094773e+2
398.55	534.46435796	5.3446435796e+2
398.56	534.47776818	5.3447776818e+2
398.57	534.4911784	5.344911784e+2
398.58	534.50458862	5.3450458862e+2
398.59	534.51799884	5.3451799884e+2
398.6	534.53140906	5.3453140906e+2
398.61	534.54481928	5.3454481928e+2
398.62	534.5582295	5.345582295e+2
398.63	534.57163972	5.3457163972e+2
398.64	534.58504994	5.3458504994e+2
398.65	534.59846017	5.3459846017e+2
398.66	534.61187039	5.3461187039e+2
398.67	534.62528061	5.3462528061e+2
398.68	534.63869083	5.3463869083e+2
398.69	534.65210105	5.3465210105e+2
398.7	534.66551127	5.3466551127e+2
398.71	534.67892149	5.3467892149e+2
398.72	534.69233171	5.3469233171e+2
398.73	534.70574193	5.3470574193e+2
398.74	534.71915215	5.3471915215e+2
398.75	534.73256238	5.3473256238e+2
398.76	534.7459726	5.347459726e+2
398.77	534.75938282	5.3475938282e+2

398.78	534.77279304	5.3477279304e+2
398.79	534.78620326	5.3478620326e+2
398.8	534.79961348	5.3479961348e+2
398.81	534.8130237	5.348130237e+2
398.82	534.82643392	5.3482643392e+2
398.83	534.83984414	5.3483984414e+2
398.84	534.85325436	5.3485325436e+2
398.85	534.86666459	5.3486666459e+2
398.86	534.88007481	5.3488007481e+2
398.87	534.89348503	5.3489348503e+2
398.88	534.90689525	5.3490689525e+2
398.89	534.92030547	5.3492030547e+2
398.9	534.93371569	5.3493371569e+2
398.91	534.94712591	5.3494712591e+2
398.92	534.96053613	5.3496053613e+2
398.93	534.97394635	5.3497394635e+2
398.94	534.98735657	5.3498735657e+2
398.95	535.0007668	5.350007668e+2
398.96	535.01417702	5.3501417702e+2
398.97	535.02758724	5.3502758724e+2
398.98	535.04099746	5.3504099746e+2
398.99	535.05440768	5.3505440768e+2
399	535.0678179	5.350678179e+2
399.01	535.08122812	5.3508122812e+2
399.02	535.09463834	5.3509463834e+2
399.03	535.10804856	5.3510804856e+2
399.04	535.12145878	5.3512145878e+2
399.05	535.13486901	5.3513486901e+2
399.06	535.14827923	5.3514827923e+2
399.07	535.16168945	5.3516168945e+2
399.08	535.17509967	5.3517509967e+2
399.09	535.18850989	5.3518850989e+2
399.1	535.20192011	5.3520192011e+2
399.11	535.21533033	5.3521533033e+2
399.12	535.22874055	5.3522874055e+2
399.13	535.24215077	5.3524215077e+2
399.14	535.25556099	5.3525556099e+2
399.15	535.26897122	5.3526897122e+2

399.16	535.28238144	5.3528238144e+2
399.17	535.29579166	5.3529579166e+2
399.18	535.30920188	5.3530920188e+2
399.19	535.3226121	5.353226121e+2
399.2	535.33602232	5.3533602232e+2
399.21	535.34943254	5.3534943254e+2
399.22	535.36284276	5.3536284276e+2
399.23	535.37625298	5.3537625298e+2
399.24	535.3896632	5.353896632e+2
399.25	535.40307343	5.3540307343e+2
399.26	535.41648365	5.3541648365e+2
399.27	535.42989387	5.3542989387e+2
399.28	535.44330409	5.3544330409e+2
399.29	535.45671431	5.3545671431e+2
399.3	535.47012453	5.3547012453e+2
399.31	535.48353475	5.3548353475e+2
399.32	535.49694497	5.3549694497e+2
399.33	535.51035519	5.3551035519e+2
399.34	535.52376541	5.3552376541e+2
399.35	535.53717564	5.3553717564e+2
399.36	535.55058586	5.3555058586e+2
399.37	535.56399608	5.3556399608e+2
399.38	535.5774063	5.355774063e+2
399.39	535.59081652	5.3559081652e+2
399.4	535.60422674	5.3560422674e+2
399.41	535.61763696	5.3561763696e+2
399.42	535.63104718	5.3563104718e+2
399.43	535.6444574	5.356444574e+2
399.44	535.65786762	5.3565786762e+2
399.45	535.67127785	5.3567127785e+2
399.46	535.68468807	5.3568468807e+2
399.47	535.69809829	5.3569809829e+2
399.48	535.71150851	5.3571150851e+2
399.49	535.72491873	5.3572491873e+2
399.5	535.73832895	5.3573832895e+2
399.51	535.75173917	5.3575173917e+2
399.52	535.76514939	5.3576514939e+2
399.53	535.77855961	5.3577855961e+2

399.54	535.79196983	5.3579196983e+2
399.55	535.80538006	5.3580538006e+2
399.56	535.81879028	5.3581879028e+2
399.57	535.8322005	5.358322005e+2
399.58	535.84561072	5.3584561072e+2
399.59	535.85902094	5.3585902094e+2
399.6	535.87243116	5.3587243116e+2
399.61	535.88584138	5.3588584138e+2
399.62	535.8992516	5.358992516e+2
399.63	535.91266182	5.3591266182e+2
399.64	535.92607204	5.3592607204e+2
399.65	535.93948227	5.3593948227e+2
399.66	535.95289249	5.3595289249e+2
399.67	535.96630271	5.3596630271e+2
399.68	535.97971293	5.3597971293e+2
399.69	535.99312315	5.3599312315e+2
399.7	536.00653337	5.3600653337e+2
399.71	536.01994359	5.3601994359e+2
399.72	536.03335381	5.3603335381e+2
399.73	536.04676403	5.3604676403e+2
399.74	536.06017425	5.3606017425e+2
399.75	536.07358448	5.3607358448e+2
399.76	536.0869947	5.360869947e+2
399.77	536.10040492	5.3610040492e+2
399.78	536.11381514	5.3611381514e+2
399.79	536.12722536	5.3612722536e+2
399.8	536.14063558	5.3614063558e+2
399.81	536.1540458	5.361540458e+2
399.82	536.16745602	5.3616745602e+2
399.83	536.18086624	5.3618086624e+2
399.84	536.19427646	5.3619427646e+2
399.85	536.20768669	5.3620768669e+2
399.86	536.22109691	5.3622109691e+2
399.87	536.23450713	5.3623450713e+2
399.88	536.24791735	5.3624791735e+2
399.89	536.26132757	5.3626132757e+2
399.9	536.27473779	5.3627473779e+2
399.91	536.28814801	5.3628814801e+2

399.92	536.30155823	5.3630155823e+2
399.93	536.31496845	5.3631496845e+2
399.94	536.32837867	5.3632837867e+2
399.95	536.3417889	5.363417889e+2
399.96	536.35519912	5.3635519912e+2
399.97	536.36860934	5.3636860934e+2
399.98	536.38201956	5.3638201956e+2
399.99	536.39542978	5.3639542978e+2
400	536.40884	5.3640884e+2
400.01	536.42225022	5.3642225022e+2
400.02	536.43566044	5.3643566044e+2
400.03	536.44907066	5.3644907066e+2
400.04	536.46248088	5.3646248088e+2
400.05	536.47589111	5.3647589111e+2
400.06	536.48930133	5.3648930133e+2
400.07	536.50271155	5.3650271155e+2
400.08	536.51612177	5.3651612177e+2
400.09	536.52953199	5.3652953199e+2
400.1	536.54294221	5.3654294221e+2
400.11	536.55635243	5.3655635243e+2
400.12	536.56976265	5.3656976265e+2
400.13	536.58317287	5.3658317287e+2
400.14	536.59658309	5.3659658309e+2
400.15	536.60999332	5.3660999332e+2
400.16	536.62340354	5.3662340354e+2
400.17	536.63681376	5.3663681376e+2
400.18	536.65022398	5.3665022398e+2
400.19	536.6636342	5.366636342e+2
400.2	536.67704442	5.3667704442e+2
400.21	536.69045464	5.3669045464e+2
400.22	536.70386486	5.3670386486e+2
400.23	536.71727508	5.3671727508e+2
400.24	536.7306853	5.367306853e+2
400.25	536.74409553	5.3674409553e+2
400.26	536.75750575	5.3675750575e+2
400.27	536.77091597	5.3677091597e+2
400.28	536.78432619	5.3678432619e+2
400.29	536.79773641	5.3679773641e+2

400.3	536.81114663	5.3681114663e+2
400.31	536.82455685	5.3682455685e+2
400.32	536.83796707	5.3683796707e+2
400.33	536.85137729	5.3685137729e+2
400.34	536.86478751	5.3686478751e+2
400.35	536.87819774	5.3687819774e+2
400.36	536.89160796	5.3689160796e+2
400.37	536.90501818	5.3690501818e+2
400.38	536.9184284	5.369184284e+2
400.39	536.93183862	5.3693183862e+2
400.4	536.94524884	5.3694524884e+2
400.41	536.95865906	5.3695865906e+2
400.42	536.97206928	5.3697206928e+2
400.43	536.9854795	5.369854795e+2
400.44	536.99888972	5.3699888972e+2
400.45	537.01229995	5.3701229995e+2
400.46	537.02571017	5.3702571017e+2
400.47	537.03912039	5.3703912039e+2
400.48	537.05253061	5.3705253061e+2
400.49	537.06594083	5.3706594083e+2
400.5	537.07935105	5.3707935105e+2
400.51	537.09276127	5.3709276127e+2
400.52	537.10617149	5.3710617149e+2
400.53	537.11958171	5.3711958171e+2
400.54	537.13299193	5.3713299193e+2
400.55	537.14640216	5.3714640216e+2
400.56	537.15981238	5.3715981238e+2
400.57	537.1732226	5.371732226e+2
400.58	537.18663282	5.3718663282e+2
400.59	537.20004304	5.3720004304e+2
400.6	537.21345326	5.3721345326e+2
400.61	537.22686348	5.3722686348e+2
400.62	537.2402737	5.372402737e+2
400.63	537.25368392	5.3725368392e+2
400.64	537.26709414	5.3726709414e+2
400.65	537.28050437	5.3728050437e+2
400.66	537.29391459	5.3729391459e+2
400.67	537.30732481	5.3730732481e+2

400.68	537.32073503	5.3732073503e+2
400.69	537.33414525	5.3733414525e+2
400.7	537.34755547	5.3734755547e+2
400.71	537.36096569	5.3736096569e+2
400.72	537.37437591	5.3737437591e+2
400.73	537.38778613	5.3738778613e+2
400.74	537.40119635	5.3740119635e+2
400.75	537.41460658	5.3741460658e+2
400.76	537.4280168	5.374280168e+2
400.77	537.44142702	5.3744142702e+2
400.78	537.45483724	5.3745483724e+2
400.79	537.46824746	5.3746824746e+2
400.8	537.48165768	5.3748165768e+2
400.81	537.4950679	5.374950679e+2
400.82	537.50847812	5.3750847812e+2
400.83	537.52188834	5.3752188834e+2
400.84	537.53529856	5.3753529856e+2
400.85	537.54870879	5.3754870879e+2
400.86	537.56211901	5.3756211901e+2
400.87	537.57552923	5.3757552923e+2
400.88	537.58893945	5.3758893945e+2
400.89	537.60234967	5.3760234967e+2
400.9	537.61575989	5.3761575989e+2
400.91	537.62917011	5.3762917011e+2
400.92	537.64258033	5.3764258033e+2
400.93	537.65599055	5.3765599055e+2
400.94	537.66940077	5.3766940077e+2
400.95	537.682811	5.37682811e+2
400.96	537.69622122	5.3769622122e+2
400.97	537.70963144	5.3770963144e+2
400.98	537.72304166	5.3772304166e+2
400.99	537.73645188	5.3773645188e+2
401	537.7498621	5.377498621e+2
401.01	537.76327232	5.3776327232e+2
401.02	537.77668254	5.3777668254e+2
401.03	537.79009276	5.3779009276e+2
401.04	537.80350298	5.3780350298e+2
401.05	537.81691321	5.3781691321e+2

401.06	537.83032343	5.3783032343e+2
401.07	537.84373365	5.3784373365e+2
401.08	537.85714387	5.3785714387e+2
401.09	537.87055409	5.3787055409e+2
401.1	537.88396431	5.3788396431e+2
401.11	537.89737453	5.3789737453e+2
401.12	537.91078475	5.3791078475e+2
401.13	537.92419497	5.3792419497e+2
401.14	537.93760519	5.3793760519e+2
401.15	537.95101542	5.3795101542e+2
401.16	537.96442564	5.3796442564e+2
401.17	537.97783586	5.3797783586e+2
401.18	537.99124608	5.3799124608e+2
401.19	538.0046563	5.380046563e+2
401.2	538.01806652	5.3801806652e+2
401.21	538.03147674	5.3803147674e+2
401.22	538.04488696	5.3804488696e+2
401.23	538.05829718	5.3805829718e+2
401.24	538.0717074	5.380717074e+2
401.25	538.08511763	5.3808511763e+2
401.26	538.09852785	5.3809852785e+2
401.27	538.11193807	5.3811193807e+2
401.28	538.12534829	5.3812534829e+2
401.29	538.13875851	5.3813875851e+2
401.3	538.15216873	5.3815216873e+2
401.31	538.16557895	5.3816557895e+2
401.32	538.17898917	5.3817898917e+2
401.33	538.19239939	5.3819239939e+2
401.34	538.20580961	5.3820580961e+2
401.35	538.21921984	5.3821921984e+2
401.36	538.23263006	5.3823263006e+2
401.37	538.24604028	5.3824604028e+2
401.38	538.2594505	5.382594505e+2
401.39	538.27286072	5.3827286072e+2
401.4	538.28627094	5.3828627094e+2
401.41	538.29968116	5.3829968116e+2
401.42	538.31309138	5.3831309138e+2
401.43	538.3265016	5.383265016e+2

401.44	538.33991182	5.3833991182e+2
401.45	538.35332205	5.3835332205e+2
401.46	538.36673227	5.3836673227e+2
401.47	538.38014249	5.3838014249e+2
401.48	538.39355271	5.3839355271e+2
401.49	538.40696293	5.3840696293e+2
401.5	538.42037315	5.3842037315e+2
401.51	538.43378337	5.3843378337e+2
401.52	538.44719359	5.3844719359e+2
401.53	538.46060381	5.3846060381e+2
401.54	538.47401403	5.3847401403e+2
401.55	538.48742426	5.3848742426e+2
401.56	538.50083448	5.3850083448e+2
401.57	538.5142447	5.385142447e+2
401.58	538.52765492	5.3852765492e+2
401.59	538.54106514	5.3854106514e+2
401.6	538.55447536	5.3855447536e+2
401.61	538.56788558	5.3856788558e+2
401.62	538.5812958	5.385812958e+2
401.63	538.59470602	5.3859470602e+2
401.64	538.60811624	5.3860811624e+2
401.65	538.62152647	5.3862152647e+2
401.66	538.63493669	5.3863493669e+2
401.67	538.64834691	5.3864834691e+2
401.68	538.66175713	5.3866175713e+2
401.69	538.67516735	5.3867516735e+2
401.7	538.68857757	5.3868857757e+2
401.71	538.70198779	5.3870198779e+2
401.72	538.71539801	5.3871539801e+2
401.73	538.72880823	5.3872880823e+2
401.74	538.74221845	5.3874221845e+2
401.75	538.75562868	5.3875562868e+2
401.76	538.7690389	5.387690389e+2
401.77	538.78244912	5.3878244912e+2
401.78	538.79585934	5.3879585934e+2
401.79	538.80926956	5.3880926956e+2
401.8	538.82267978	5.3882267978e+2
401.81	538.83609	5.3883609e+2

401.82	538.84950022	5.3884950022e+2
401.83	538.86291044	5.3886291044e+2
401.84	538.87632066	5.3887632066e+2
401.85	538.88973089	5.3888973089e+2
401.86	538.90314111	5.3890314111e+2
401.87	538.91655133	5.3891655133e+2
401.88	538.92996155	5.3892996155e+2
401.89	538.94337177	5.3894337177e+2
401.9	538.95678199	5.3895678199e+2
401.91	538.97019221	5.3897019221e+2
401.92	538.98360243	5.3898360243e+2
401.93	538.99701265	5.3899701265e+2
401.94	539.01042287	5.3901042287e+2
401.95	539.0238331	5.390238331e+2
401.96	539.03724332	5.3903724332e+2
401.97	539.05065354	5.3905065354e+2
401.98	539.06406376	5.3906406376e+2
401.99	539.07747398	5.3907747398e+2
402	539.0908842	5.390908842e+2
402.01	539.10429442	5.3910429442e+2
402.02	539.11770464	5.3911770464e+2
402.03	539.13111486	5.3913111486e+2
402.04	539.14452508	5.3914452508e+2
402.05	539.15793531	5.3915793531e+2
402.06	539.17134553	5.3917134553e+2
402.07	539.18475575	5.3918475575e+2
402.08	539.19816597	5.3919816597e+2
402.09	539.21157619	5.3921157619e+2
402.1	539.22498641	5.3922498641e+2
402.11	539.23839663	5.3923839663e+2
402.12	539.25180685	5.3925180685e+2
402.13	539.26521707	5.3926521707e+2
402.14	539.27862729	5.3927862729e+2
402.15	539.29203752	5.3929203752e+2
402.16	539.30544774	5.3930544774e+2
402.17	539.31885796	5.3931885796e+2
402.18	539.33226818	5.3933226818e+2
402.19	539.3456784	5.393456784e+2

402.2	539.35908862	5.3935908862e+2
402.21	539.37249884	5.3937249884e+2
402.22	539.38590906	5.3938590906e+2
402.23	539.39931928	5.3939931928e+2
402.24	539.4127295	5.394127295e+2
402.25	539.42613973	5.3942613973e+2
402.26	539.43954995	5.3943954995e+2
402.27	539.45296017	5.3945296017e+2
402.28	539.46637039	5.3946637039e+2
402.29	539.47978061	5.3947978061e+2
402.3	539.49319083	5.3949319083e+2
402.31	539.50660105	5.3950660105e+2
402.32	539.52001127	5.3952001127e+2
402.33	539.53342149	5.3953342149e+2
402.34	539.54683171	5.3954683171e+2
402.35	539.56024194	5.3956024194e+2
402.36	539.57365216	5.3957365216e+2
402.37	539.58706238	5.3958706238e+2
402.38	539.6004726	5.396004726e+2
402.39	539.61388282	5.3961388282e+2
402.4	539.62729304	5.3962729304e+2
402.41	539.64070326	5.3964070326e+2
402.42	539.65411348	5.3965411348e+2
402.43	539.6675237	5.396675237e+2
402.44	539.68093392	5.3968093392e+2
402.45	539.69434415	5.3969434415e+2
402.46	539.70775437	5.3970775437e+2
402.47	539.72116459	5.3972116459e+2
402.48	539.73457481	5.3973457481e+2
402.49	539.74798503	5.3974798503e+2
402.5	539.76139525	5.3976139525e+2
402.51	539.77480547	5.3977480547e+2
402.52	539.78821569	5.3978821569e+2
402.53	539.80162591	5.3980162591e+2
402.54	539.81503613	5.3981503613e+2
402.55	539.82844636	5.3982844636e+2
402.56	539.84185658	5.3984185658e+2
402.57	539.8552668	5.398552668e+2

402.58	539.86867702	5.3986867702e+2
402.59	539.88208724	5.3988208724e+2
402.6	539.89549746	5.3989549746e+2
402.61	539.90890768	5.3990890768e+2
402.62	539.9223179	5.399223179e+2
402.63	539.93572812	5.3993572812e+2
402.64	539.94913834	5.3994913834e+2
402.65	539.96254857	5.3996254857e+2
402.66	539.97595879	5.3997595879e+2
402.67	539.98936901	5.3998936901e+2
402.68	540.00277923	5.4000277923e+2
402.69	540.01618945	5.4001618945e+2
402.7	540.02959967	5.4002959967e+2
402.71	540.04300989	5.4004300989e+2
402.72	540.05642011	5.4005642011e+2
402.73	540.06983033	5.4006983033e+2
402.74	540.08324055	5.4008324055e+2
402.75	540.09665078	5.4009665078e+2
402.76	540.110061	5.40110061e+2
402.77	540.12347122	5.4012347122e+2
402.78	540.13688144	5.4013688144e+2
402.79	540.15029166	5.4015029166e+2
402.8	540.16370188	5.4016370188e+2
402.81	540.1771121	5.401771121e+2
402.82	540.19052232	5.4019052232e+2
402.83	540.20393254	5.4020393254e+2
402.84	540.21734276	5.4021734276e+2
402.85	540.23075299	5.4023075299e+2
402.86	540.24416321	5.4024416321e+2
402.87	540.25757343	5.4025757343e+2
402.88	540.27098365	5.4027098365e+2
402.89	540.28439387	5.4028439387e+2
402.9	540.29780409	5.4029780409e+2
402.91	540.31121431	5.4031121431e+2
402.92	540.32462453	5.4032462453e+2
402.93	540.33803475	5.4033803475e+2
402.94	540.35144497	5.4035144497e+2
402.95	540.3648552	5.403648552e+2

402.96	540.37826542	5.4037826542e+2
402.97	540.39167564	5.4039167564e+2
402.98	540.40508586	5.4040508586e+2
402.99	540.41849608	5.4041849608e+2
403	540.4319063	5.404319063e+2
403.01	540.44531652	5.4044531652e+2
403.02	540.45872674	5.4045872674e+2
403.03	540.47213696	5.4047213696e+2
403.04	540.48554718	5.4048554718e+2
403.05	540.49895741	5.4049895741e+2
403.06	540.51236763	5.4051236763e+2
403.07	540.52577785	5.4052577785e+2
403.08	540.53918807	5.4053918807e+2
403.09	540.55259829	5.4055259829e+2
403.1	540.56600851	5.4056600851e+2
403.11	540.57941873	5.4057941873e+2
403.12	540.59282895	5.4059282895e+2
403.13	540.60623917	5.4060623917e+2
403.14	540.61964939	5.4061964939e+2
403.15	540.63305962	5.4063305962e+2
403.16	540.64646984	5.4064646984e+2
403.17	540.65988006	5.4065988006e+2
403.18	540.67329028	5.4067329028e+2
403.19	540.6867005	5.406867005e+2
403.2	540.70011072	5.4070011072e+2
403.21	540.71352094	5.4071352094e+2
403.22	540.72693116	5.4072693116e+2
403.23	540.74034138	5.4074034138e+2
403.24	540.7537516	5.407537516e+2
403.25	540.76716183	5.4076716183e+2
403.26	540.78057205	5.4078057205e+2
403.27	540.79398227	5.4079398227e+2
403.28	540.80739249	5.4080739249e+2
403.29	540.82080271	5.4082080271e+2
403.3	540.83421293	5.4083421293e+2
403.31	540.84762315	5.4084762315e+2
403.32	540.86103337	5.4086103337e+2
403.33	540.87444359	5.4087444359e+2

403.34	540.88785381	5.4088785381e+2
403.35	540.90126404	5.4090126404e+2
403.36	540.91467426	5.4091467426e+2
403.37	540.92808448	5.4092808448e+2
403.38	540.9414947	5.409414947e+2
403.39	540.95490492	5.4095490492e+2
403.4	540.96831514	5.4096831514e+2
403.41	540.98172536	5.4098172536e+2
403.42	540.99513558	5.4099513558e+2
403.43	541.0085458	5.410085458e+2
403.44	541.02195602	5.4102195602e+2
403.45	541.03536625	5.4103536625e+2
403.46	541.04877647	5.4104877647e+2
403.47	541.06218669	5.4106218669e+2
403.48	541.07559691	5.4107559691e+2
403.49	541.08900713	5.4108900713e+2
403.5	541.10241735	5.4110241735e+2
403.51	541.11582757	5.4111582757e+2
403.52	541.12923779	5.4112923779e+2
403.53	541.14264801	5.4114264801e+2
403.54	541.15605823	5.4115605823e+2
403.55	541.16946846	5.4116946846e+2
403.56	541.18287868	5.4118287868e+2
403.57	541.1962889	5.411962889e+2
403.58	541.20969912	5.4120969912e+2
403.59	541.22310934	5.4122310934e+2
403.6	541.23651956	5.4123651956e+2
403.61	541.24992978	5.4124992978e+2
403.62	541.26334	5.4126334e+2
403.63	541.27675022	5.4127675022e+2
403.64	541.29016044	5.4129016044e+2
403.65	541.30357067	5.4130357067e+2
403.66	541.31698089	5.4131698089e+2
403.67	541.33039111	5.4133039111e+2
403.68	541.34380133	5.4134380133e+2
403.69	541.35721155	5.4135721155e+2
403.7	541.37062177	5.4137062177e+2
403.71	541.38403199	5.4138403199e+2

403.72	541.39744221	5.4139744221e+2
403.73	541.41085243	5.4141085243e+2
403.74	541.42426265	5.4142426265e+2
403.75	541.43767288	5.4143767288e+2
403.76	541.4510831	5.414510831e+2
403.77	541.46449332	5.4146449332e+2
403.78	541.47790354	5.4147790354e+2
403.79	541.49131376	5.4149131376e+2
403.8	541.50472398	5.4150472398e+2
403.81	541.5181342	5.415181342e+2
403.82	541.53154442	5.4153154442e+2
403.83	541.54495464	5.4154495464e+2
403.84	541.55836486	5.4155836486e+2
403.85	541.57177509	5.4157177509e+2
403.86	541.58518531	5.4158518531e+2
403.87	541.59859553	5.4159859553e+2
403.88	541.61200575	5.4161200575e+2
403.89	541.62541597	5.4162541597e+2
403.9	541.63882619	5.4163882619e+2
403.91	541.65223641	5.4165223641e+2
403.92	541.66564663	5.4166564663e+2
403.93	541.67905685	5.4167905685e+2
403.94	541.69246707	5.4169246707e+2
403.95	541.7058773	5.417058773e+2
403.96	541.71928752	5.4171928752e+2
403.97	541.73269774	5.4173269774e+2
403.98	541.74610796	5.4174610796e+2
403.99	541.75951818	5.4175951818e+2
404	541.7729284	5.417729284e+2
404.01	541.78633862	5.4178633862e+2
404.02	541.79974884	5.4179974884e+2
404.03	541.81315906	5.4181315906e+2
404.04	541.82656928	5.4182656928e+2
404.05	541.83997951	5.4183997951e+2
404.06	541.85338973	5.4185338973e+2
404.07	541.86679995	5.4186679995e+2
404.08	541.88021017	5.4188021017e+2
404.09	541.89362039	5.4189362039e+2

404.1	541.90703061	5.4190703061e+2
404.11	541.92044083	5.4192044083e+2
404.12	541.93385105	5.4193385105e+2
404.13	541.94726127	5.4194726127e+2
404.14	541.96067149	5.4196067149e+2
404.15	541.97408172	5.4197408172e+2
404.16	541.98749194	5.4198749194e+2
404.17	542.00090216	5.4200090216e+2
404.18	542.01431238	5.4201431238e+2
404.19	542.0277226	5.420277226e+2
404.2	542.04113282	5.4204113282e+2
404.21	542.05454304	5.4205454304e+2
404.22	542.06795326	5.4206795326e+2
404.23	542.08136348	5.4208136348e+2
404.24	542.0947737	5.420947737e+2
404.25	542.10818393	5.4210818393e+2
404.26	542.12159415	5.4212159415e+2
404.27	542.13500437	5.4213500437e+2
404.28	542.14841459	5.4214841459e+2
404.29	542.16182481	5.4216182481e+2
404.3	542.17523503	5.4217523503e+2
404.31	542.18864525	5.4218864525e+2
404.32	542.20205547	5.4220205547e+2
404.33	542.21546569	5.4221546569e+2
404.34	542.22887591	5.4222887591e+2
404.35	542.24228614	5.4224228614e+2
404.36	542.25569636	5.4225569636e+2
404.37	542.26910658	5.4226910658e+2
404.38	542.2825168	5.422825168e+2
404.39	542.29592702	5.4229592702e+2
404.4	542.30933724	5.4230933724e+2
404.41	542.32274746	5.4232274746e+2
404.42	542.33615768	5.4233615768e+2
404.43	542.3495679	5.423495679e+2
404.44	542.36297812	5.4236297812e+2
404.45	542.37638835	5.4237638835e+2
404.46	542.38979857	5.4238979857e+2
404.47	542.40320879	5.4240320879e+2

404.48	542.41661901	5.4241661901e+2
404.49	542.43002923	5.4243002923e+2
404.5	542.44343945	5.4244343945e+2
404.51	542.45684967	5.4245684967e+2
404.52	542.47025989	5.4247025989e+2
404.53	542.48367011	5.4248367011e+2
404.54	542.49708033	5.4249708033e+2
404.55	542.51049056	5.4251049056e+2
404.56	542.52390078	5.4252390078e+2
404.57	542.537311	5.42537311e+2
404.58	542.55072122	5.4255072122e+2
404.59	542.56413144	5.4256413144e+2
404.6	542.57754166	5.4257754166e+2
404.61	542.59095188	5.4259095188e+2
404.62	542.6043621	5.426043621e+2
404.63	542.61777232	5.4261777232e+2
404.64	542.63118254	5.4263118254e+2
404.65	542.64459277	5.4264459277e+2
404.66	542.65800299	5.4265800299e+2
404.67	542.67141321	5.4267141321e+2
404.68	542.68482343	5.4268482343e+2
404.69	542.69823365	5.4269823365e+2
404.7	542.71164387	5.4271164387e+2
404.71	542.72505409	5.4272505409e+2
404.72	542.73846431	5.4273846431e+2
404.73	542.75187453	5.4275187453e+2
404.74	542.76528475	5.4276528475e+2
404.75	542.77869498	5.4277869498e+2
404.76	542.7921052	5.427921052e+2
404.77	542.80551542	5.4280551542e+2
404.78	542.81892564	5.4281892564e+2
404.79	542.83233586	5.4283233586e+2
404.8	542.84574608	5.4284574608e+2
404.81	542.8591563	5.428591563e+2
404.82	542.87256652	5.4287256652e+2
404.83	542.88597674	5.4288597674e+2
404.84	542.89938696	5.4289938696e+2
404.85	542.91279719	5.4291279719e+2

404.86	542.92620741	5.4292620741e+2
404.87	542.93961763	5.4293961763e+2
404.88	542.95302785	5.4295302785e+2
404.89	542.96643807	5.4296643807e+2
404.9	542.97984829	5.4297984829e+2
404.91	542.99325851	5.4299325851e+2
404.92	543.00666873	5.4300666873e+2
404.93	543.02007895	5.4302007895e+2
404.94	543.03348917	5.4303348917e+2
404.95	543.0468994	5.430468994e+2
404.96	543.06030962	5.4306030962e+2
404.97	543.07371984	5.4307371984e+2
404.98	543.08713006	5.4308713006e+2
404.99	543.10054028	5.4310054028e+2
405	543.1139505	5.431139505e+2
405.01	543.12736072	5.4312736072e+2
405.02	543.14077094	5.4314077094e+2
405.03	543.15418116	5.4315418116e+2
405.04	543.16759138	5.4316759138e+2
405.05	543.18100161	5.4318100161e+2
405.06	543.19441183	5.4319441183e+2
405.07	543.20782205	5.4320782205e+2
405.08	543.22123227	5.4322123227e+2
405.09	543.23464249	5.4323464249e+2
405.1	543.24805271	5.4324805271e+2
405.11	543.26146293	5.4326146293e+2
405.12	543.27487315	5.4327487315e+2
405.13	543.28828337	5.4328828337e+2
405.14	543.30169359	5.4330169359e+2
405.15	543.31510382	5.4331510382e+2
405.16	543.32851404	5.4332851404e+2
405.17	543.34192426	5.4334192426e+2
405.18	543.35533448	5.4335533448e+2
405.19	543.3687447	5.433687447e+2
405.2	543.38215492	5.4338215492e+2
405.21	543.39556514	5.4339556514e+2
405.22	543.40897536	5.4340897536e+2
405.23	543.42238558	5.4342238558e+2

405.24	543.4357958	5.434357958e+2
405.25	543.44920603	5.4344920603e+2
405.26	543.46261625	5.4346261625e+2
405.27	543.47602647	5.4347602647e+2
405.28	543.48943669	5.4348943669e+2
405.29	543.50284691	5.4350284691e+2
405.3	543.51625713	5.4351625713e+2
405.31	543.52966735	5.4352966735e+2
405.32	543.54307757	5.4354307757e+2
405.33	543.55648779	5.4355648779e+2
405.34	543.56989801	5.4356989801e+2
405.35	543.58330824	5.4358330824e+2
405.36	543.59671846	5.4359671846e+2
405.37	543.61012868	5.4361012868e+2
405.38	543.6235389	5.436235389e+2
405.39	543.63694912	5.4363694912e+2
405.4	543.65035934	5.4365035934e+2
405.41	543.66376956	5.4366376956e+2
405.42	543.67717978	5.4367717978e+2
405.43	543.69059	5.4369059e+2
405.44	543.70400022	5.4370400022e+2
405.45	543.71741045	5.4371741045e+2
405.46	543.73082067	5.4373082067e+2
405.47	543.74423089	5.4374423089e+2
405.48	543.75764111	5.4375764111e+2
405.49	543.77105133	5.4377105133e+2
405.5	543.78446155	5.4378446155e+2
405.51	543.79787177	5.4379787177e+2
405.52	543.81128199	5.4381128199e+2
405.53	543.82469221	5.4382469221e+2
405.54	543.83810243	5.4383810243e+2
405.55	543.85151266	5.4385151266e+2
405.56	543.86492288	5.4386492288e+2
405.57	543.8783331	5.438783331e+2
405.58	543.89174332	5.4389174332e+2
405.59	543.90515354	5.4390515354e+2
405.6	543.91856376	5.4391856376e+2
405.61	543.93197398	5.4393197398e+2

405.62	543.9453842	5.439453842e+2
405.63	543.95879442	5.4395879442e+2
405.64	543.97220464	5.4397220464e+2
405.65	543.98561487	5.4398561487e+2
405.66	543.99902509	5.4399902509e+2
405.67	544.01243531	5.4401243531e+2
405.68	544.02584553	5.4402584553e+2
405.69	544.03925575	5.4403925575e+2
405.7	544.05266597	5.4405266597e+2
405.71	544.06607619	5.4406607619e+2
405.72	544.07948641	5.4407948641e+2
405.73	544.09289663	5.4409289663e+2
405.74	544.10630685	5.4410630685e+2
405.75	544.11971708	5.4411971708e+2
405.76	544.1331273	5.441331273e+2
405.77	544.14653752	5.4414653752e+2
405.78	544.15994774	5.4415994774e+2
405.79	544.17335796	5.4417335796e+2
405.8	544.18676818	5.4418676818e+2
405.81	544.2001784	5.442001784e+2
405.82	544.21358862	5.4421358862e+2
405.83	544.22699884	5.4422699884e+2
405.84	544.24040906	5.4424040906e+2
405.85	544.25381929	5.4425381929e+2
405.86	544.26722951	5.4426722951e+2
405.87	544.28063973	5.4428063973e+2
405.88	544.29404995	5.4429404995e+2
405.89	544.30746017	5.4430746017e+2
405.9	544.32087039	5.4432087039e+2
405.91	544.33428061	5.4433428061e+2
405.92	544.34769083	5.4434769083e+2
405.93	544.36110105	5.4436110105e+2
405.94	544.37451127	5.4437451127e+2
405.95	544.3879215	5.443879215e+2
405.96	544.40133172	5.4440133172e+2
405.97	544.41474194	5.4441474194e+2
405.98	544.42815216	5.4442815216e+2
405.99	544.44156238	5.4444156238e+2

406	544.4549726	5.444549726e+2
406.01	544.46838282	5.4446838282e+2
406.02	544.48179304	5.4448179304e+2
406.03	544.49520326	5.4449520326e+2
406.04	544.50861348	5.4450861348e+2
406.05	544.52202371	5.4452202371e+2
406.06	544.53543393	5.4453543393e+2
406.07	544.54884415	5.4454884415e+2
406.08	544.56225437	5.4456225437e+2
406.09	544.57566459	5.4457566459e+2
406.1	544.58907481	5.4458907481e+2
406.11	544.60248503	5.4460248503e+2
406.12	544.61589525	5.4461589525e+2
406.13	544.62930547	5.4462930547e+2
406.14	544.64271569	5.4464271569e+2
406.15	544.65612592	5.4465612592e+2
406.16	544.66953614	5.4466953614e+2
406.17	544.68294636	5.4468294636e+2
406.18	544.69635658	5.4469635658e+2
406.19	544.7097668	5.447097668e+2
406.2	544.72317702	5.4472317702e+2
406.21	544.73658724	5.4473658724e+2
406.22	544.74999746	5.4474999746e+2
406.23	544.76340768	5.4476340768e+2
406.24	544.7768179	5.447768179e+2
406.25	544.79022813	5.4479022813e+2
406.26	544.80363835	5.4480363835e+2
406.27	544.81704857	5.4481704857e+2
406.28	544.83045879	5.4483045879e+2
406.29	544.84386901	5.4484386901e+2
406.3	544.85727923	5.4485727923e+2
406.31	544.87068945	5.4487068945e+2
406.32	544.88409967	5.4488409967e+2
406.33	544.89750989	5.4489750989e+2
406.34	544.91092011	5.4491092011e+2
406.35	544.92433034	5.4492433034e+2
406.36	544.93774056	5.4493774056e+2
406.37	544.95115078	5.4495115078e+2

406.38	544.964561	5.44964561e+2
406.39	544.97797122	5.4497797122e+2
406.4	544.99138144	5.4499138144e+2
406.41	545.00479166	5.4500479166e+2
406.42	545.01820188	5.4501820188e+2
406.43	545.0316121	5.450316121e+2
406.44	545.04502232	5.4504502232e+2
406.45	545.05843255	5.4505843255e+2
406.46	545.07184277	5.4507184277e+2
406.47	545.08525299	5.4508525299e+2
406.48	545.09866321	5.4509866321e+2
406.49	545.11207343	5.4511207343e+2
406.5	545.12548365	5.4512548365e+2
406.51	545.13889387	5.4513889387e+2
406.52	545.15230409	5.4515230409e+2
406.53	545.16571431	5.4516571431e+2
406.54	545.17912453	5.4517912453e+2
406.55	545.19253476	5.4519253476e+2
406.56	545.20594498	5.4520594498e+2
406.57	545.2193552	5.452193552e+2
406.58	545.23276542	5.4523276542e+2
406.59	545.24617564	5.4524617564e+2
406.6	545.25958586	5.4525958586e+2
406.61	545.27299608	5.4527299608e+2
406.62	545.2864063	5.452864063e+2
406.63	545.29981652	5.4529981652e+2
406.64	545.31322674	5.4531322674e+2
406.65	545.32663697	5.4532663697e+2
406.66	545.34004719	5.4534004719e+2
406.67	545.35345741	5.4535345741e+2
406.68	545.36686763	5.4536686763e+2
406.69	545.38027785	5.4538027785e+2
406.7	545.39368807	5.4539368807e+2
406.71	545.40709829	5.4540709829e+2
406.72	545.42050851	5.4542050851e+2
406.73	545.43391873	5.4543391873e+2
406.74	545.44732895	5.4544732895e+2
406.75	545.46073918	5.4546073918e+2

406.76	545.4741494	5.454741494e+2
406.77	545.48755962	5.4548755962e+2
406.78	545.50096984	5.4550096984e+2
406.79	545.51438006	5.4551438006e+2
406.8	545.52779028	5.4552779028e+2
406.81	545.5412005	5.455412005e+2
406.82	545.55461072	5.4555461072e+2
406.83	545.56802094	5.4556802094e+2
406.84	545.58143116	5.4558143116e+2
406.85	545.59484139	5.4559484139e+2
406.86	545.60825161	5.4560825161e+2
406.87	545.62166183	5.4562166183e+2
406.88	545.63507205	5.4563507205e+2
406.89	545.64848227	5.4564848227e+2
406.9	545.66189249	5.4566189249e+2
406.91	545.67530271	5.4567530271e+2
406.92	545.68871293	5.4568871293e+2
406.93	545.70212315	5.4570212315e+2
406.94	545.71553337	5.4571553337e+2
406.95	545.7289436	5.457289436e+2
406.96	545.74235382	5.4574235382e+2
406.97	545.75576404	5.4575576404e+2
406.98	545.76917426	5.4576917426e+2
406.99	545.78258448	5.4578258448e+2
407	545.7959947	5.457959947e+2
407.01	545.80940492	5.4580940492e+2
407.02	545.82281514	5.4582281514e+2
407.03	545.83622536	5.4583622536e+2
407.04	545.84963558	5.4584963558e+2
407.05	545.86304581	5.4586304581e+2
407.06	545.87645603	5.4587645603e+2
407.07	545.88986625	5.4588986625e+2
407.08	545.90327647	5.4590327647e+2
407.09	545.91668669	5.4591668669e+2
407.1	545.93009691	5.4593009691e+2
407.11	545.94350713	5.4594350713e+2
407.12	545.95691735	5.4595691735e+2
407.13	545.97032757	5.4597032757e+2

407.14	545.98373779	5.4598373779e+2
407.15	545.99714802	5.4599714802e+2
407.16	546.01055824	5.4601055824e+2
407.17	546.02396846	5.4602396846e+2
407.18	546.03737868	5.4603737868e+2
407.19	546.0507889	5.460507889e+2
407.2	546.06419912	5.4606419912e+2
407.21	546.07760934	5.4607760934e+2
407.22	546.09101956	5.4609101956e+2
407.23	546.10442978	5.4610442978e+2
407.24	546.11784	5.4611784e+2
407.25	546.13125023	5.4613125023e+2
407.26	546.14466045	5.4614466045e+2
407.27	546.15807067	5.4615807067e+2
407.28	546.17148089	5.4617148089e+2
407.29	546.18489111	5.4618489111e+2
407.3	546.19830133	5.4619830133e+2
407.31	546.21171155	5.4621171155e+2
407.32	546.22512177	5.4622512177e+2
407.33	546.23853199	5.4623853199e+2
407.34	546.25194221	5.4625194221e+2
407.35	546.26535244	5.4626535244e+2
407.36	546.27876266	5.4627876266e+2
407.37	546.29217288	5.4629217288e+2
407.38	546.3055831	5.463055831e+2
407.39	546.31899332	5.4631899332e+2
407.4	546.33240354	5.4633240354e+2
407.41	546.34581376	5.4634581376e+2
407.42	546.35922398	5.4635922398e+2
407.43	546.3726342	5.463726342e+2
407.44	546.38604442	5.4638604442e+2
407.45	546.39945465	5.4639945465e+2
407.46	546.41286487	5.4641286487e+2
407.47	546.42627509	5.4642627509e+2
407.48	546.43968531	5.4643968531e+2
407.49	546.45309553	5.4645309553e+2
407.5	546.46650575	5.4646650575e+2
407.51	546.47991597	5.4647991597e+2

407.52	546.49332619	5.4649332619e+2
407.53	546.50673641	5.4650673641e+2
407.54	546.52014663	5.4652014663e+2
407.55	546.53355686	5.4653355686e+2
407.56	546.54696708	5.4654696708e+2
407.57	546.5603773	5.465603773e+2
407.58	546.57378752	5.4657378752e+2
407.59	546.58719774	5.4658719774e+2
407.6	546.60060796	5.4660060796e+2
407.61	546.61401818	5.4661401818e+2
407.62	546.6274284	5.466274284e+2
407.63	546.64083862	5.4664083862e+2
407.64	546.65424884	5.4665424884e+2
407.65	546.66765907	5.4666765907e+2
407.66	546.68106929	5.4668106929e+2
407.67	546.69447951	5.4669447951e+2
407.68	546.70788973	5.4670788973e+2
407.69	546.72129995	5.4672129995e+2
407.7	546.73471017	5.4673471017e+2
407.71	546.74812039	5.4674812039e+2
407.72	546.76153061	5.4676153061e+2
407.73	546.77494083	5.4677494083e+2
407.74	546.78835105	5.4678835105e+2
407.75	546.80176128	5.4680176128e+2
407.76	546.8151715	5.468151715e+2
407.77	546.82858172	5.4682858172e+2
407.78	546.84199194	5.4684199194e+2
407.79	546.85540216	5.4685540216e+2
407.8	546.86881238	5.4686881238e+2
407.81	546.8822226	5.468822226e+2
407.82	546.89563282	5.4689563282e+2
407.83	546.90904304	5.4690904304e+2
407.84	546.92245326	5.4692245326e+2
407.85	546.93586349	5.4693586349e+2
407.86	546.94927371	5.4694927371e+2
407.87	546.96268393	5.4696268393e+2
407.88	546.97609415	5.4697609415e+2
407.89	546.98950437	5.4698950437e+2

407.9	547.00291459	5.4700291459e+2
407.91	547.01632481	5.4701632481e+2
407.92	547.02973503	5.4702973503e+2
407.93	547.04314525	5.4704314525e+2
407.94	547.05655547	5.4705655547e+2
407.95	547.0699657	5.470699657e+2
407.96	547.08337592	5.4708337592e+2
407.97	547.09678614	5.4709678614e+2
407.98	547.11019636	5.4711019636e+2
407.99	547.12360658	5.4712360658e+2
408	547.1370168	5.471370168e+2
408.01	547.15042702	5.4715042702e+2
408.02	547.16383724	5.4716383724e+2
408.03	547.17724746	5.4717724746e+2
408.04	547.19065768	5.4719065768e+2
408.05	547.20406791	5.4720406791e+2
408.06	547.21747813	5.4721747813e+2
408.07	547.23088835	5.4723088835e+2
408.08	547.24429857	5.4724429857e+2
408.09	547.25770879	5.4725770879e+2
408.1	547.27111901	5.4727111901e+2
408.11	547.28452923	5.4728452923e+2
408.12	547.29793945	5.4729793945e+2
408.13	547.31134967	5.4731134967e+2
408.14	547.32475989	5.4732475989e+2
408.15	547.33817012	5.4733817012e+2
408.16	547.35158034	5.4735158034e+2
408.17	547.36499056	5.4736499056e+2
408.18	547.37840078	5.4737840078e+2
408.19	547.391811	5.47391811e+2
408.2	547.40522122	5.4740522122e+2
408.21	547.41863144	5.4741863144e+2
408.22	547.43204166	5.4743204166e+2
408.23	547.44545188	5.4744545188e+2
408.24	547.4588621	5.474588621e+2
408.25	547.47227233	5.4747227233e+2
408.26	547.48568255	5.4748568255e+2
408.27	547.49909277	5.4749909277e+2

408.28	547.51250299	5.4751250299e+2
408.29	547.52591321	5.4752591321e+2
408.3	547.53932343	5.4753932343e+2
408.31	547.55273365	5.4755273365e+2
408.32	547.56614387	5.4756614387e+2
408.33	547.57955409	5.4757955409e+2
408.34	547.59296431	5.4759296431e+2
408.35	547.60637454	5.4760637454e+2
408.36	547.61978476	5.4761978476e+2
408.37	547.63319498	5.4763319498e+2
408.38	547.6466052	5.476466052e+2
408.39	547.66001542	5.4766001542e+2
408.4	547.67342564	5.4767342564e+2
408.41	547.68683586	5.4768683586e+2
408.42	547.70024608	5.4770024608e+2
408.43	547.7136563	5.477136563e+2
408.44	547.72706652	5.4772706652e+2
408.45	547.74047675	5.4774047675e+2
408.46	547.75388697	5.4775388697e+2
408.47	547.76729719	5.4776729719e+2
408.48	547.78070741	5.4778070741e+2
408.49	547.79411763	5.4779411763e+2
408.5	547.80752785	5.4780752785e+2
408.51	547.82093807	5.4782093807e+2
408.52	547.83434829	5.4783434829e+2
408.53	547.84775851	5.4784775851e+2
408.54	547.86116873	5.4786116873e+2
408.55	547.87457896	5.4787457896e+2
408.56	547.88798918	5.4788798918e+2
408.57	547.9013994	5.479013994e+2
408.58	547.91480962	5.4791480962e+2
408.59	547.92821984	5.4792821984e+2
408.6	547.94163006	5.4794163006e+2
408.61	547.95504028	5.4795504028e+2
408.62	547.9684505	5.479684505e+2
408.63	547.98186072	5.4798186072e+2
408.64	547.99527094	5.4799527094e+2
408.65	548.00868117	5.4800868117e+2

408.66	548.02209139	5.4802209139e+2
408.67	548.03550161	5.4803550161e+2
408.68	548.04891183	5.4804891183e+2
408.69	548.06232205	5.4806232205e+2
408.7	548.07573227	5.4807573227e+2
408.71	548.08914249	5.4808914249e+2
408.72	548.10255271	5.4810255271e+2
408.73	548.11596293	5.4811596293e+2
408.74	548.12937315	5.4812937315e+2
408.75	548.14278338	5.4814278338e+2
408.76	548.1561936	5.481561936e+2
408.77	548.16960382	5.4816960382e+2
408.78	548.18301404	5.4818301404e+2
408.79	548.19642426	5.4819642426e+2
408.8	548.20983448	5.4820983448e+2
408.81	548.2232447	5.482232447e+2
408.82	548.23665492	5.4823665492e+2
408.83	548.25006514	5.4825006514e+2
408.84	548.26347536	5.4826347536e+2
408.85	548.27688559	5.4827688559e+2
408.86	548.29029581	5.4829029581e+2
408.87	548.30370603	5.4830370603e+2
408.88	548.31711625	5.4831711625e+2
408.89	548.33052647	5.4833052647e+2
408.9	548.34393669	5.4834393669e+2
408.91	548.35734691	5.4835734691e+2
408.92	548.37075713	5.4837075713e+2
408.93	548.38416735	5.4838416735e+2
408.94	548.39757757	5.4839757757e+2
408.95	548.4109878	5.484109878e+2
408.96	548.42439802	5.4842439802e+2
408.97	548.43780824	5.4843780824e+2
408.98	548.45121846	5.4845121846e+2
408.99	548.46462868	5.4846462868e+2
409	548.4780389	5.484780389e+2
409.01	548.49144912	5.4849144912e+2
409.02	548.50485934	5.4850485934e+2
409.03	548.51826956	5.4851826956e+2

409.04	548.53167978	5.4853167978e+2
409.05	548.54509001	5.4854509001e+2
409.06	548.55850023	5.4855850023e+2
409.07	548.57191045	5.4857191045e+2
409.08	548.58532067	5.4858532067e+2
409.09	548.59873089	5.4859873089e+2
409.1	548.61214111	5.4861214111e+2
409.11	548.62555133	5.4862555133e+2
409.12	548.63896155	5.4863896155e+2
409.13	548.65237177	5.4865237177e+2
409.14	548.66578199	5.4866578199e+2
409.15	548.67919222	5.4867919222e+2
409.16	548.69260244	5.4869260244e+2
409.17	548.70601266	5.4870601266e+2
409.18	548.71942288	5.4871942288e+2
409.19	548.7328331	5.487328331e+2
409.2	548.74624332	5.4874624332e+2
409.21	548.75965354	5.4875965354e+2
409.22	548.77306376	5.4877306376e+2
409.23	548.78647398	5.4878647398e+2
409.24	548.7998842	5.487998842e+2
409.25	548.81329443	5.4881329443e+2
409.26	548.82670465	5.4882670465e+2
409.27	548.84011487	5.4884011487e+2
409.28	548.85352509	5.4885352509e+2
409.29	548.86693531	5.4886693531e+2
409.3	548.88034553	5.4888034553e+2
409.31	548.89375575	5.4889375575e+2
409.32	548.90716597	5.4890716597e+2
409.33	548.92057619	5.4892057619e+2
409.34	548.93398641	5.4893398641e+2
409.35	548.94739664	5.4894739664e+2
409.36	548.96080686	5.4896080686e+2
409.37	548.97421708	5.4897421708e+2
409.38	548.9876273	5.489876273e+2
409.39	549.00103752	5.4900103752e+2
409.4	549.01444774	5.4901444774e+2
409.41	549.02785796	5.4902785796e+2

409.42	549.04126818	5.4904126818e+2
409.43	549.0546784	5.490546784e+2
409.44	549.06808862	5.4906808862e+2
409.45	549.08149885	5.4908149885e+2
409.46	549.09490907	5.4909490907e+2
409.47	549.10831929	5.4910831929e+2
409.48	549.12172951	5.4912172951e+2
409.49	549.13513973	5.4913513973e+2
409.5	549.14854995	5.4914854995e+2
409.51	549.16196017	5.4916196017e+2
409.52	549.17537039	5.4917537039e+2
409.53	549.18878061	5.4918878061e+2
409.54	549.20219083	5.4920219083e+2
409.55	549.21560106	5.4921560106e+2
409.56	549.22901128	5.4922901128e+2
409.57	549.2424215	5.492424215e+2
409.58	549.25583172	5.4925583172e+2
409.59	549.26924194	5.4926924194e+2
409.6	549.28265216	5.4928265216e+2
409.61	549.29606238	5.4929606238e+2
409.62	549.3094726	5.493094726e+2
409.63	549.32288282	5.4932288282e+2
409.64	549.33629304	5.4933629304e+2
409.65	549.34970327	5.4934970327e+2
409.66	549.36311349	5.4936311349e+2
409.67	549.37652371	5.4937652371e+2
409.68	549.38993393	5.4938993393e+2
409.69	549.40334415	5.4940334415e+2
409.7	549.41675437	5.4941675437e+2
409.71	549.43016459	5.4943016459e+2
409.72	549.44357481	5.4944357481e+2
409.73	549.45698503	5.4945698503e+2
409.74	549.47039525	5.4947039525e+2
409.75	549.48380548	5.4948380548e+2
409.76	549.4972157	5.494972157e+2
409.77	549.51062592	5.4951062592e+2
409.78	549.52403614	5.4952403614e+2
409.79	549.53744636	5.4953744636e+2

409.8	549.55085658	5.4955085658e+2
409.81	549.5642668	5.495642668e+2
409.82	549.57767702	5.4957767702e+2
409.83	549.59108724	5.4959108724e+2
409.84	549.60449746	5.4960449746e+2
409.85	549.61790769	5.4961790769e+2
409.86	549.63131791	5.4963131791e+2
409.87	549.64472813	5.4964472813e+2
409.88	549.65813835	5.4965813835e+2
409.89	549.67154857	5.4967154857e+2
409.9	549.68495879	5.4968495879e+2
409.91	549.69836901	5.4969836901e+2
409.92	549.71177923	5.4971177923e+2
409.93	549.72518945	5.4972518945e+2
409.94	549.73859967	5.4973859967e+2
409.95	549.7520099	5.497520099e+2
409.96	549.76542012	5.4976542012e+2
409.97	549.77883034	5.4977883034e+2
409.98	549.79224056	5.4979224056e+2
409.99	549.80565078	5.4980565078e+2
410	549.819061	5.49819061e+2
410.01	549.83247122	5.4983247122e+2
410.02	549.84588144	5.4984588144e+2
410.03	549.85929166	5.4985929166e+2
410.04	549.87270188	5.4987270188e+2
410.05	549.88611211	5.4988611211e+2
410.06	549.89952233	5.4989952233e+2
410.07	549.91293255	5.4991293255e+2
410.08	549.92634277	5.4992634277e+2
410.09	549.93975299	5.4993975299e+2
410.1	549.95316321	5.4995316321e+2
410.11	549.96657343	5.4996657343e+2
410.12	549.97998365	5.4997998365e+2
410.13	549.99339387	5.4999339387e+2
410.14	550.00680409	5.5000680409e+2
410.15	550.02021432	5.5002021432e+2
410.16	550.03362454	5.5003362454e+2
410.17	550.04703476	5.5004703476e+2

410.18	550.06044498	5.5006044498e+2
410.19	550.0738552	5.500738552e+2
410.2	550.08726542	5.5008726542e+2
410.21	550.10067564	5.5010067564e+2
410.22	550.11408586	5.5011408586e+2
410.23	550.12749608	5.5012749608e+2
410.24	550.1409063	5.501409063e+2
410.25	550.15431653	5.5015431653e+2
410.26	550.16772675	5.5016772675e+2
410.27	550.18113697	5.5018113697e+2
410.28	550.19454719	5.5019454719e+2
410.29	550.20795741	5.5020795741e+2
410.3	550.22136763	5.5022136763e+2
410.31	550.23477785	5.5023477785e+2
410.32	550.24818807	5.5024818807e+2
410.33	550.26159829	5.5026159829e+2
410.34	550.27500851	5.5027500851e+2
410.35	550.28841874	5.5028841874e+2
410.36	550.30182896	5.5030182896e+2
410.37	550.31523918	5.5031523918e+2
410.38	550.3286494	5.503286494e+2
410.39	550.34205962	5.5034205962e+2
410.4	550.35546984	5.5035546984e+2
410.41	550.36888006	5.5036888006e+2
410.42	550.38229028	5.5038229028e+2
410.43	550.3957005	5.503957005e+2
410.44	550.40911072	5.5040911072e+2
410.45	550.42252095	5.5042252095e+2
410.46	550.43593117	5.5043593117e+2
410.47	550.44934139	5.5044934139e+2
410.48	550.46275161	5.5046275161e+2
410.49	550.47616183	5.5047616183e+2
410.5	550.48957205	5.5048957205e+2
410.51	550.50298227	5.5050298227e+2
410.52	550.51639249	5.5051639249e+2
410.53	550.52980271	5.5052980271e+2
410.54	550.54321293	5.5054321293e+2
410.55	550.55662316	5.5055662316e+2

410.56	550.57003338	5.5057003338e+2
410.57	550.5834436	5.505834436e+2
410.58	550.59685382	5.5059685382e+2
410.59	550.61026404	5.5061026404e+2
410.6	550.62367426	5.5062367426e+2
410.61	550.63708448	5.5063708448e+2
410.62	550.6504947	5.506504947e+2
410.63	550.66390492	5.5066390492e+2
410.64	550.67731514	5.5067731514e+2
410.65	550.69072537	5.5069072537e+2
410.66	550.70413559	5.5070413559e+2
410.67	550.71754581	5.5071754581e+2
410.68	550.73095603	5.5073095603e+2
410.69	550.74436625	5.5074436625e+2
410.7	550.75777647	5.5075777647e+2
410.71	550.77118669	5.5077118669e+2
410.72	550.78459691	5.5078459691e+2
410.73	550.79800713	5.5079800713e+2
410.74	550.81141735	5.5081141735e+2
410.75	550.82482758	5.5082482758e+2
410.76	550.8382378	5.508382378e+2
410.77	550.85164802	5.5085164802e+2
410.78	550.86505824	5.5086505824e+2
410.79	550.87846846	5.5087846846e+2
410.8	550.89187868	5.5089187868e+2
410.81	550.9052889	5.509052889e+2
410.82	550.91869912	5.5091869912e+2
410.83	550.93210934	5.5093210934e+2
410.84	550.94551956	5.5094551956e+2
410.85	550.95892979	5.5095892979e+2
410.86	550.97234001	5.5097234001e+2
410.87	550.98575023	5.5098575023e+2
410.88	550.99916045	5.5099916045e+2
410.89	551.01257067	5.5101257067e+2
410.9	551.02598089	5.5102598089e+2
410.91	551.03939111	5.5103939111e+2
410.92	551.05280133	5.5105280133e+2
410.93	551.06621155	5.5106621155e+2

410.94	551.07962177	5.5107962177e+2
410.95	551.093032	5.51093032e+2
410.96	551.10644222	5.5110644222e+2
410.97	551.11985244	5.5111985244e+2
410.98	551.13326266	5.5113326266e+2
410.99	551.14667288	5.5114667288e+2
411	551.1600831	5.511600831e+2
411.01	551.17349332	5.5117349332e+2
411.02	551.18690354	5.5118690354e+2
411.03	551.20031376	5.5120031376e+2
411.04	551.21372398	5.5121372398e+2
411.05	551.22713421	5.5122713421e+2
411.06	551.24054443	5.5124054443e+2
411.07	551.25395465	5.5125395465e+2
411.08	551.26736487	5.5126736487e+2
411.09	551.28077509	5.5128077509e+2
411.1	551.29418531	5.5129418531e+2
411.11	551.30759553	5.5130759553e+2
411.12	551.32100575	5.5132100575e+2
411.13	551.33441597	5.5133441597e+2
411.14	551.34782619	5.5134782619e+2
411.15	551.36123642	5.5136123642e+2
411.16	551.37464664	5.5137464664e+2
411.17	551.38805686	5.5138805686e+2
411.18	551.40146708	5.5140146708e+2
411.19	551.4148773	5.514148773e+2
411.2	551.42828752	5.5142828752e+2
411.21	551.44169774	5.5144169774e+2
411.22	551.45510796	5.5145510796e+2
411.23	551.46851818	5.5146851818e+2
411.24	551.4819284	5.514819284e+2
411.25	551.49533863	5.5149533863e+2
411.26	551.50874885	5.5150874885e+2
411.27	551.52215907	5.5152215907e+2
411.28	551.53556929	5.5153556929e+2
411.29	551.54897951	5.5154897951e+2
411.3	551.56238973	5.5156238973e+2
411.31	551.57579995	5.5157579995e+2

411.32	551.58921017	5.5158921017e+2
411.33	551.60262039	5.5160262039e+2
411.34	551.61603061	5.5161603061e+2
411.35	551.62944084	5.5162944084e+2
411.36	551.64285106	5.5164285106e+2
411.37	551.65626128	5.5165626128e+2
411.38	551.6696715	5.516696715e+2
411.39	551.68308172	5.5168308172e+2
411.4	551.69649194	5.5169649194e+2
411.41	551.70990216	5.5170990216e+2
411.42	551.72331238	5.5172331238e+2
411.43	551.7367226	5.517367226e+2
411.44	551.75013282	5.5175013282e+2
411.45	551.76354305	5.5176354305e+2
411.46	551.77695327	5.5177695327e+2
411.47	551.79036349	5.5179036349e+2
411.48	551.80377371	5.5180377371e+2
411.49	551.81718393	5.5181718393e+2
411.5	551.83059415	5.5183059415e+2
411.51	551.84400437	5.5184400437e+2
411.52	551.85741459	5.5185741459e+2
411.53	551.87082481	5.5187082481e+2
411.54	551.88423503	5.5188423503e+2
411.55	551.89764526	5.5189764526e+2
411.56	551.91105548	5.5191105548e+2
411.57	551.9244657	5.519244657e+2
411.58	551.93787592	5.5193787592e+2
411.59	551.95128614	5.5195128614e+2
411.6	551.96469636	5.5196469636e+2
411.61	551.97810658	5.5197810658e+2
411.62	551.9915168	5.519915168e+2
411.63	552.00492702	5.5200492702e+2
411.64	552.01833724	5.5201833724e+2
411.65	552.03174747	5.5203174747e+2
411.66	552.04515769	5.5204515769e+2
411.67	552.05856791	5.5205856791e+2
411.68	552.07197813	5.5207197813e+2
411.69	552.08538835	5.5208538835e+2

411.7	552.09879857	5.5209879857e+2
411.71	552.11220879	5.5211220879e+2
411.72	552.12561901	5.5212561901e+2
411.73	552.13902923	5.5213902923e+2
411.74	552.15243945	5.5215243945e+2
411.75	552.16584968	5.5216584968e+2
411.76	552.1792599	5.521792599e+2
411.77	552.19267012	5.5219267012e+2
411.78	552.20608034	5.5220608034e+2
411.79	552.21949056	5.5221949056e+2
411.8	552.23290078	5.5223290078e+2
411.81	552.246311	5.52246311e+2
411.82	552.25972122	5.5225972122e+2
411.83	552.27313144	5.5227313144e+2
411.84	552.28654166	5.5228654166e+2
411.85	552.29995189	5.5229995189e+2
411.86	552.31336211	5.5231336211e+2
411.87	552.32677233	5.5232677233e+2
411.88	552.34018255	5.5234018255e+2
411.89	552.35359277	5.5235359277e+2
411.9	552.36700299	5.5236700299e+2
411.91	552.38041321	5.5238041321e+2
411.92	552.39382343	5.5239382343e+2
411.93	552.40723365	5.5240723365e+2
411.94	552.42064387	5.5242064387e+2
411.95	552.4340541	5.524340541e+2
411.96	552.44746432	5.5244746432e+2
411.97	552.46087454	5.5246087454e+2
411.98	552.47428476	5.5247428476e+2
411.99	552.48769498	5.5248769498e+2
412	552.5011052	5.525011052e+2
412.01	552.51451542	5.5251451542e+2
412.02	552.52792564	5.5252792564e+2
412.03	552.54133586	5.5254133586e+2
412.04	552.55474608	5.5255474608e+2
412.05	552.56815631	5.5256815631e+2
412.06	552.58156653	5.5258156653e+2
412.07	552.59497675	5.5259497675e+2

412.08	552.60838697	5.5260838697e+2
412.09	552.62179719	5.5262179719e+2
412.1	552.63520741	5.5263520741e+2
412.11	552.64861763	5.5264861763e+2
412.12	552.66202785	5.5266202785e+2
412.13	552.67543807	5.5267543807e+2
412.14	552.68884829	5.5268884829e+2
412.15	552.70225852	5.5270225852e+2
412.16	552.71566874	5.5271566874e+2
412.17	552.72907896	5.5272907896e+2
412.18	552.74248918	5.5274248918e+2
412.19	552.7558994	5.527558994e+2
412.2	552.76930962	5.5276930962e+2
412.21	552.78271984	5.5278271984e+2
412.22	552.79613006	5.5279613006e+2
412.23	552.80954028	5.5280954028e+2
412.24	552.8229505	5.528229505e+2
412.25	552.83636073	5.5283636073e+2
412.26	552.84977095	5.5284977095e+2
412.27	552.86318117	5.5286318117e+2
412.28	552.87659139	5.5287659139e+2
412.29	552.89000161	5.5289000161e+2
412.3	552.90341183	5.5290341183e+2
412.31	552.91682205	5.5291682205e+2
412.32	552.93023227	5.5293023227e+2
412.33	552.94364249	5.5294364249e+2
412.34	552.95705271	5.5295705271e+2
412.35	552.97046294	5.5297046294e+2
412.36	552.98387316	5.5298387316e+2
412.37	552.99728338	5.5299728338e+2
412.38	553.0106936	5.530106936e+2
412.39	553.02410382	5.5302410382e+2
412.4	553.03751404	5.5303751404e+2
412.41	553.05092426	5.5305092426e+2
412.42	553.06433448	5.5306433448e+2
412.43	553.0777447	5.530777447e+2
412.44	553.09115492	5.5309115492e+2
412.45	553.10456515	5.5310456515e+2

412.46	553.11797537	5.5311797537e+2
412.47	553.13138559	5.5313138559e+2
412.48	553.14479581	5.5314479581e+2
412.49	553.15820603	5.5315820603e+2
412.5	553.17161625	5.5317161625e+2
412.51	553.18502647	5.5318502647e+2
412.52	553.19843669	5.5319843669e+2
412.53	553.21184691	5.5321184691e+2
412.54	553.22525713	5.5322525713e+2
412.55	553.23866736	5.5323866736e+2
412.56	553.25207758	5.5325207758e+2
412.57	553.2654878	5.532654878e+2
412.58	553.27889802	5.5327889802e+2
412.59	553.29230824	5.5329230824e+2
412.6	553.30571846	5.5330571846e+2
412.61	553.31912868	5.5331912868e+2
412.62	553.3325389	5.533325389e+2
412.63	553.34594912	5.5334594912e+2
412.64	553.35935934	5.5335935934e+2
412.65	553.37276957	5.5337276957e+2
412.66	553.38617979	5.5338617979e+2
412.67	553.39959001	5.5339959001e+2
412.68	553.41300023	5.5341300023e+2
412.69	553.42641045	5.5342641045e+2
412.7	553.43982067	5.5343982067e+2
412.71	553.45323089	5.5345323089e+2
412.72	553.46664111	5.5346664111e+2
412.73	553.48005133	5.5348005133e+2
412.74	553.49346155	5.5349346155e+2
412.75	553.50687178	5.5350687178e+2
412.76	553.520282	5.53520282e+2
412.77	553.53369222	5.5353369222e+2
412.78	553.54710244	5.5354710244e+2
412.79	553.56051266	5.5356051266e+2
412.8	553.57392288	5.5357392288e+2
412.81	553.5873331	5.535873331e+2
412.82	553.60074332	5.5360074332e+2
412.83	553.61415354	5.5361415354e+2

412.84	553.62756376	5.5362756376e+2
412.85	553.64097399	5.5364097399e+2
412.86	553.65438421	5.5365438421e+2
412.87	553.66779443	5.5366779443e+2
412.88	553.68120465	5.5368120465e+2
412.89	553.69461487	5.5369461487e+2
412.9	553.70802509	5.5370802509e+2
412.91	553.72143531	5.5372143531e+2
412.92	553.73484553	5.5373484553e+2
412.93	553.74825575	5.5374825575e+2
412.94	553.76166597	5.5376166597e+2
412.95	553.7750762	5.537750762e+2
412.96	553.78848642	5.5378848642e+2
412.97	553.80189664	5.5380189664e+2
412.98	553.81530686	5.5381530686e+2
412.99	553.82871708	5.5382871708e+2
413	553.8421273	5.538421273e+2
413.01	553.85553752	5.5385553752e+2
413.02	553.86894774	5.5386894774e+2
413.03	553.88235796	5.5388235796e+2
413.04	553.89576818	5.5389576818e+2
413.05	553.90917841	5.5390917841e+2
413.06	553.92258863	5.5392258863e+2
413.07	553.93599885	5.5393599885e+2
413.08	553.94940907	5.5394940907e+2
413.09	553.96281929	5.5396281929e+2
413.1	553.97622951	5.5397622951e+2
413.11	553.98963973	5.5398963973e+2
413.12	554.00304995	5.5400304995e+2
413.13	554.01646017	5.5401646017e+2
413.14	554.02987039	5.5402987039e+2
413.15	554.04328062	5.5404328062e+2
413.16	554.05669084	5.5405669084e+2
413.17	554.07010106	5.5407010106e+2
413.18	554.08351128	5.5408351128e+2
413.19	554.0969215	5.540969215e+2
413.2	554.11033172	5.5411033172e+2
413.21	554.12374194	5.5412374194e+2

413.22	554.13715216	5.5413715216e+2
413.23	554.15056238	5.5415056238e+2
413.24	554.1639726	5.541639726e+2
413.25	554.17738283	5.5417738283e+2
413.26	554.19079305	5.5419079305e+2
413.27	554.20420327	5.5420420327e+2
413.28	554.21761349	5.5421761349e+2
413.29	554.23102371	5.5423102371e+2
413.3	554.24443393	5.5424443393e+2
413.31	554.25784415	5.5425784415e+2
413.32	554.27125437	5.5427125437e+2
413.33	554.28466459	5.5428466459e+2
413.34	554.29807481	5.5429807481e+2
413.35	554.31148504	5.5431148504e+2
413.36	554.32489526	5.5432489526e+2
413.37	554.33830548	5.5433830548e+2
413.38	554.3517157	5.543517157e+2
413.39	554.36512592	5.5436512592e+2
413.4	554.37853614	5.5437853614e+2
413.41	554.39194636	5.5439194636e+2
413.42	554.40535658	5.5440535658e+2
413.43	554.4187668	5.544187668e+2
413.44	554.43217702	5.5443217702e+2
413.45	554.44558725	5.5444558725e+2
413.46	554.45899747	5.5445899747e+2
413.47	554.47240769	5.5447240769e+2
413.48	554.48581791	5.5448581791e+2
413.49	554.49922813	5.5449922813e+2
413.5	554.51263835	5.5451263835e+2
413.51	554.52604857	5.5452604857e+2
413.52	554.53945879	5.5453945879e+2
413.53	554.55286901	5.5455286901e+2
413.54	554.56627923	5.5456627923e+2
413.55	554.57968946	5.5457968946e+2
413.56	554.59309968	5.5459309968e+2
413.57	554.6065099	5.546065099e+2
413.58	554.61992012	5.5461992012e+2
413.59	554.63333034	5.5463333034e+2

413.6	554.64674056	5.5464674056e+2
413.61	554.66015078	5.5466015078e+2
413.62	554.673561	5.54673561e+2
413.63	554.68697122	5.5468697122e+2
413.64	554.70038144	5.5470038144e+2
413.65	554.71379167	5.5471379167e+2
413.66	554.72720189	5.5472720189e+2
413.67	554.74061211	5.5474061211e+2
413.68	554.75402233	5.5475402233e+2
413.69	554.76743255	5.5476743255e+2
413.7	554.78084277	5.5478084277e+2
413.71	554.79425299	5.5479425299e+2
413.72	554.80766321	5.5480766321e+2
413.73	554.82107343	5.5482107343e+2
413.74	554.83448365	5.5483448365e+2
413.75	554.84789388	5.5484789388e+2
413.76	554.8613041	5.548613041e+2
413.77	554.87471432	5.5487471432e+2
413.78	554.88812454	5.5488812454e+2
413.79	554.90153476	5.5490153476e+2
413.8	554.91494498	5.5491494498e+2
413.81	554.9283552	5.549283552e+2
413.82	554.94176542	5.5494176542e+2
413.83	554.95517564	5.5495517564e+2
413.84	554.96858586	5.5496858586e+2
413.85	554.98199609	5.5498199609e+2
413.86	554.99540631	5.5499540631e+2
413.87	555.00881653	5.5500881653e+2
413.88	555.02222675	5.5502222675e+2
413.89	555.03563697	5.5503563697e+2
413.9	555.04904719	5.5504904719e+2
413.91	555.06245741	5.5506245741e+2
413.92	555.07586763	5.5507586763e+2
413.93	555.08927785	5.5508927785e+2
413.94	555.10268807	5.5510268807e+2
413.95	555.1160983	5.551160983e+2
413.96	555.12950852	5.5512950852e+2
413.97	555.14291874	5.5514291874e+2

413.98	555.15632896	5.5515632896e+2
413.99	555.16973918	5.5516973918e+2
414	555.1831494	5.551831494e+2
414.01	555.19655962	5.5519655962e+2
414.02	555.20996984	5.5520996984e+2
414.03	555.22338006	5.5522338006e+2
414.04	555.23679028	5.5523679028e+2
414.05	555.25020051	5.5525020051e+2
414.06	555.26361073	5.5526361073e+2
414.07	555.27702095	5.5527702095e+2
414.08	555.29043117	5.5529043117e+2
414.09	555.30384139	5.5530384139e+2
414.1	555.31725161	5.5531725161e+2
414.11	555.33066183	5.5533066183e+2
414.12	555.34407205	5.5534407205e+2
414.13	555.35748227	5.5535748227e+2
414.14	555.37089249	5.5537089249e+2
414.15	555.38430272	5.5538430272e+2
414.16	555.39771294	5.5539771294e+2
414.17	555.41112316	5.5541112316e+2
414.18	555.42453338	5.5542453338e+2
414.19	555.4379436	5.554379436e+2
414.2	555.45135382	5.5545135382e+2
414.21	555.46476404	5.5546476404e+2
414.22	555.47817426	5.5547817426e+2
414.23	555.49158448	5.5549158448e+2
414.24	555.5049947	5.555049947e+2
414.25	555.51840493	5.5551840493e+2
414.26	555.53181515	5.5553181515e+2
414.27	555.54522537	5.5554522537e+2
414.28	555.55863559	5.5555863559e+2
414.29	555.57204581	5.5557204581e+2
414.3	555.58545603	5.5558545603e+2
414.31	555.59886625	5.5559886625e+2
414.32	555.61227647	5.5561227647e+2
414.33	555.62568669	5.5562568669e+2
414.34	555.63909691	5.5563909691e+2
414.35	555.65250714	5.5565250714e+2

414.36	555.66591736	5.5566591736e+2
414.37	555.67932758	5.5567932758e+2
414.38	555.6927378	5.556927378e+2
414.39	555.70614802	5.5570614802e+2
414.4	555.71955824	5.5571955824e+2
414.41	555.73296846	5.5573296846e+2
414.42	555.74637868	5.5574637868e+2
414.43	555.7597889	5.557597889e+2
414.44	555.77319912	5.5577319912e+2
414.45	555.78660935	5.5578660935e+2
414.46	555.80001957	5.5580001957e+2
414.47	555.81342979	5.5581342979e+2
414.48	555.82684001	5.5582684001e+2
414.49	555.84025023	5.5584025023e+2
414.5	555.85366045	5.5585366045e+2
414.51	555.86707067	5.5586707067e+2
414.52	555.88048089	5.5588048089e+2
414.53	555.89389111	5.5589389111e+2
414.54	555.90730133	5.5590730133e+2
414.55	555.92071156	5.5592071156e+2
414.56	555.93412178	5.5593412178e+2
414.57	555.947532	5.55947532e+2
414.58	555.96094222	5.5596094222e+2
414.59	555.97435244	5.5597435244e+2
414.6	555.98776266	5.5598776266e+2
414.61	556.00117288	5.5600117288e+2
414.62	556.0145831	5.560145831e+2
414.63	556.02799332	5.5602799332e+2
414.64	556.04140354	5.5604140354e+2
414.65	556.05481377	5.5605481377e+2
414.66	556.06822399	5.5606822399e+2
414.67	556.08163421	5.5608163421e+2
414.68	556.09504443	5.5609504443e+2
414.69	556.10845465	5.5610845465e+2
414.7	556.12186487	5.5612186487e+2
414.71	556.13527509	5.5613527509e+2
414.72	556.14868531	5.5614868531e+2
414.73	556.16209553	5.5616209553e+2

414.74	556.17550575	5.5617550575e+2
414.75	556.18891598	5.5618891598e+2
414.76	556.2023262	5.562023262e+2
414.77	556.21573642	5.5621573642e+2
414.78	556.22914664	5.5622914664e+2
414.79	556.24255686	5.5624255686e+2
414.8	556.25596708	5.5625596708e+2
414.81	556.2693773	5.562693773e+2
414.82	556.28278752	5.5628278752e+2
414.83	556.29619774	5.5629619774e+2
414.84	556.30960796	5.5630960796e+2
414.85	556.32301819	5.5632301819e+2
414.86	556.33642841	5.5633642841e+2
414.87	556.34983863	5.5634983863e+2
414.88	556.36324885	5.5636324885e+2
414.89	556.37665907	5.5637665907e+2
414.9	556.39006929	5.5639006929e+2
414.91	556.40347951	5.5640347951e+2
414.92	556.41688973	5.5641688973e+2
414.93	556.43029995	5.5643029995e+2
414.94	556.44371017	5.5644371017e+2
414.95	556.4571204	5.564571204e+2
414.96	556.47053062	5.5647053062e+2
414.97	556.48394084	5.5648394084e+2
414.98	556.49735106	5.5649735106e+2
414.99	556.51076128	5.5651076128e+2
415	556.5241715	5.565241715e+2
415.01	556.53758172	5.5653758172e+2
415.02	556.55099194	5.5655099194e+2
415.03	556.56440216	5.5656440216e+2
415.04	556.57781238	5.5657781238e+2
415.05	556.59122261	5.5659122261e+2
415.06	556.60463283	5.5660463283e+2
415.07	556.61804305	5.5661804305e+2
415.08	556.63145327	5.5663145327e+2
415.09	556.64486349	5.5664486349e+2
415.1	556.65827371	5.5665827371e+2
415.11	556.67168393	5.5667168393e+2

415.12	556.68509415	5.5668509415e+2
415.13	556.69850437	5.5669850437e+2
415.14	556.71191459	5.5671191459e+2
415.15	556.72532482	5.5672532482e+2
415.16	556.73873504	5.5673873504e+2
415.17	556.75214526	5.5675214526e+2
415.18	556.76555548	5.5676555548e+2
415.19	556.7789657	5.567789657e+2
415.2	556.79237592	5.5679237592e+2
415.21	556.80578614	5.5680578614e+2
415.22	556.81919636	5.5681919636e+2
415.23	556.83260658	5.5683260658e+2
415.24	556.8460168	5.568460168e+2
415.25	556.85942703	5.5685942703e+2
415.26	556.87283725	5.5687283725e+2
415.27	556.88624747	5.5688624747e+2
415.28	556.89965769	5.5689965769e+2
415.29	556.91306791	5.5691306791e+2
415.3	556.92647813	5.5692647813e+2
415.31	556.93988835	5.5693988835e+2
415.32	556.95329857	5.5695329857e+2
415.33	556.96670879	5.5696670879e+2
415.34	556.98011901	5.5698011901e+2
415.35	556.99352924	5.5699352924e+2
415.36	557.00693946	5.5700693946e+2
415.37	557.02034968	5.5702034968e+2
415.38	557.0337599	5.570337599e+2
415.39	557.04717012	5.5704717012e+2
415.4	557.06058034	5.5706058034e+2
415.41	557.07399056	5.5707399056e+2
415.42	557.08740078	5.5708740078e+2
415.43	557.100811	5.57100811e+2
415.44	557.11422122	5.5711422122e+2
415.45	557.12763145	5.5712763145e+2
415.46	557.14104167	5.5714104167e+2
415.47	557.15445189	5.5715445189e+2
415.48	557.16786211	5.5716786211e+2
415.49	557.18127233	5.5718127233e+2

415.5	557.19468255	5.5719468255e+2
415.51	557.20809277	5.5720809277e+2
415.52	557.22150299	5.5722150299e+2
415.53	557.23491321	5.5723491321e+2
415.54	557.24832343	5.5724832343e+2
415.55	557.26173366	5.5726173366e+2
415.56	557.27514388	5.5727514388e+2
415.57	557.2885541	5.572885541e+2
415.58	557.30196432	5.5730196432e+2
415.59	557.31537454	5.5731537454e+2
415.6	557.32878476	5.5732878476e+2
415.61	557.34219498	5.5734219498e+2
415.62	557.3556052	5.573556052e+2
415.63	557.36901542	5.5736901542e+2
415.64	557.38242564	5.5738242564e+2
415.65	557.39583587	5.5739583587e+2
415.66	557.40924609	5.5740924609e+2
415.67	557.42265631	5.5742265631e+2
415.68	557.43606653	5.5743606653e+2
415.69	557.44947675	5.5744947675e+2
415.7	557.46288697	5.5746288697e+2
415.71	557.47629719	5.5747629719e+2
415.72	557.48970741	5.5748970741e+2
415.73	557.50311763	5.5750311763e+2
415.74	557.51652785	5.5751652785e+2
415.75	557.52993808	5.5752993808e+2
415.76	557.5433483	5.575433483e+2
415.77	557.55675852	5.5755675852e+2
415.78	557.57016874	5.5757016874e+2
415.79	557.58357896	5.5758357896e+2
415.8	557.59698918	5.5759698918e+2
415.81	557.6103994	5.576103994e+2
415.82	557.62380962	5.5762380962e+2
415.83	557.63721984	5.5763721984e+2
415.84	557.65063006	5.5765063006e+2
415.85	557.66404029	5.5766404029e+2
415.86	557.67745051	5.5767745051e+2
415.87	557.69086073	5.5769086073e+2

415.88	557.70427095	5.5770427095e+2
415.89	557.71768117	5.5771768117e+2
415.9	557.73109139	5.5773109139e+2
415.91	557.74450161	5.5774450161e+2
415.92	557.75791183	5.5775791183e+2
415.93	557.77132205	5.5777132205e+2
415.94	557.78473227	5.5778473227e+2
415.95	557.7981425	5.577981425e+2
415.96	557.81155272	5.5781155272e+2
415.97	557.82496294	5.5782496294e+2
415.98	557.83837316	5.5783837316e+2
415.99	557.85178338	5.5785178338e+2
416	557.8651936	5.578651936e+2
416.01	557.87860382	5.5787860382e+2
416.02	557.89201404	5.5789201404e+2
416.03	557.90542426	5.5790542426e+2
416.04	557.91883448	5.5791883448e+2
416.05	557.93224471	5.5793224471e+2
416.06	557.94565493	5.5794565493e+2
416.07	557.95906515	5.5795906515e+2
416.08	557.97247537	5.5797247537e+2
416.09	557.98588559	5.5798588559e+2
416.1	557.99929581	5.5799929581e+2
416.11	558.01270603	5.5801270603e+2
416.12	558.02611625	5.5802611625e+2
416.13	558.03952647	5.5803952647e+2
416.14	558.05293669	5.5805293669e+2
416.15	558.06634692	5.5806634692e+2
416.16	558.07975714	5.5807975714e+2
416.17	558.09316736	5.5809316736e+2
416.18	558.10657758	5.5810657758e+2
416.19	558.1199878	5.581199878e+2
416.2	558.13339802	5.5813339802e+2
416.21	558.14680824	5.5814680824e+2
416.22	558.16021846	5.5816021846e+2
416.23	558.17362868	5.5817362868e+2
416.24	558.1870389	5.581870389e+2
416.25	558.20044913	5.5820044913e+2

416.26	558.21385935	5.5821385935e+2
416.27	558.22726957	5.5822726957e+2
416.28	558.24067979	5.5824067979e+2
416.29	558.25409001	5.5825409001e+2
416.3	558.26750023	5.5826750023e+2
416.31	558.28091045	5.5828091045e+2
416.32	558.29432067	5.5829432067e+2
416.33	558.30773089	5.5830773089e+2
416.34	558.32114111	5.5832114111e+2
416.35	558.33455134	5.5833455134e+2
416.36	558.34796156	5.5834796156e+2
416.37	558.36137178	5.5836137178e+2
416.38	558.374782	5.58374782e+2
416.39	558.38819222	5.5838819222e+2
416.4	558.40160244	5.5840160244e+2
416.41	558.41501266	5.5841501266e+2
416.42	558.42842288	5.5842842288e+2
416.43	558.4418331	5.584418331e+2
416.44	558.45524332	5.5845524332e+2
416.45	558.46865355	5.5846865355e+2
416.46	558.48206377	5.5848206377e+2
416.47	558.49547399	5.5849547399e+2
416.48	558.50888421	5.5850888421e+2
416.49	558.52229443	5.5852229443e+2
416.5	558.53570465	5.5853570465e+2
416.51	558.54911487	5.5854911487e+2
416.52	558.56252509	5.5856252509e+2
416.53	558.57593531	5.5857593531e+2
416.54	558.58934553	5.5858934553e+2
416.55	558.60275576	5.5860275576e+2
416.56	558.61616598	5.5861616598e+2
416.57	558.6295762	5.586295762e+2
416.58	558.64298642	5.5864298642e+2
416.59	558.65639664	5.5865639664e+2
416.6	558.66980686	5.5866980686e+2
416.61	558.68321708	5.5868321708e+2
416.62	558.6966273	5.586966273e+2
416.63	558.71003752	5.5871003752e+2

416.64	558.72344774	5.5872344774e+2
416.65	558.73685797	5.5873685797e+2
416.66	558.75026819	5.5875026819e+2
416.67	558.76367841	5.5876367841e+2
416.68	558.77708863	5.5877708863e+2
416.69	558.79049885	5.5879049885e+2
416.7	558.80390907	5.5880390907e+2
416.71	558.81731929	5.5881731929e+2
416.72	558.83072951	5.5883072951e+2
416.73	558.84413973	5.5884413973e+2
416.74	558.85754995	5.5885754995e+2
416.75	558.87096018	5.5887096018e+2
416.76	558.8843704	5.588843704e+2
416.77	558.89778062	5.5889778062e+2
416.78	558.91119084	5.5891119084e+2
416.79	558.92460106	5.5892460106e+2
416.8	558.93801128	5.5893801128e+2
416.81	558.9514215	5.589514215e+2
416.82	558.96483172	5.5896483172e+2
416.83	558.97824194	5.5897824194e+2
416.84	558.99165216	5.5899165216e+2
416.85	559.00506239	5.5900506239e+2
416.86	559.01847261	5.5901847261e+2
416.87	559.03188283	5.5903188283e+2
416.88	559.04529305	5.5904529305e+2
416.89	559.05870327	5.5905870327e+2
416.9	559.07211349	5.5907211349e+2
416.91	559.08552371	5.5908552371e+2
416.92	559.09893393	5.5909893393e+2
416.93	559.11234415	5.5911234415e+2
416.94	559.12575437	5.5912575437e+2
416.95	559.1391646	5.591391646e+2
416.96	559.15257482	5.5915257482e+2
416.97	559.16598504	5.5916598504e+2
416.98	559.17939526	5.5917939526e+2
416.99	559.19280548	5.5919280548e+2
417	559.2062157	5.592062157e+2
417.01	559.21962592	5.5921962592e+2

417.02	559.23303614	5.5923303614e+2
417.03	559.24644636	5.5924644636e+2
417.04	559.25985658	5.5925985658e+2
417.05	559.27326681	5.5927326681e+2
417.06	559.28667703	5.5928667703e+2
417.07	559.30008725	5.5930008725e+2
417.08	559.31349747	5.5931349747e+2
417.09	559.32690769	5.5932690769e+2
417.1	559.34031791	5.5934031791e+2
417.11	559.35372813	5.5935372813e+2
417.12	559.36713835	5.5936713835e+2
417.13	559.38054857	5.5938054857e+2
417.14	559.39395879	5.5939395879e+2
417.15	559.40736902	5.5940736902e+2
417.16	559.42077924	5.5942077924e+2
417.17	559.43418946	5.5943418946e+2
417.18	559.44759968	5.5944759968e+2
417.19	559.4610099	5.594610099e+2
417.2	559.47442012	5.5947442012e+2
417.21	559.48783034	5.5948783034e+2
417.22	559.50124056	5.5950124056e+2
417.23	559.51465078	5.5951465078e+2
417.24	559.528061	5.59528061e+2
417.25	559.54147123	5.5954147123e+2
417.26	559.55488145	5.5955488145e+2
417.27	559.56829167	5.5956829167e+2
417.28	559.58170189	5.5958170189e+2
417.29	559.59511211	5.5959511211e+2
417.3	559.60852233	5.5960852233e+2
417.31	559.62193255	5.5962193255e+2
417.32	559.63534277	5.5963534277e+2
417.33	559.64875299	5.5964875299e+2
417.34	559.66216321	5.5966216321e+2
417.35	559.67557344	5.5967557344e+2
417.36	559.68898366	5.5968898366e+2
417.37	559.70239388	5.5970239388e+2
417.38	559.7158041	5.597158041e+2
417.39	559.72921432	5.5972921432e+2

417.4	559.74262454	5.5974262454e+2
417.41	559.75603476	5.5975603476e+2
417.42	559.76944498	5.5976944498e+2
417.43	559.7828552	5.597828552e+2
417.44	559.79626542	5.5979626542e+2
417.45	559.80967565	5.5980967565e+2
417.46	559.82308587	5.5982308587e+2
417.47	559.83649609	5.5983649609e+2
417.48	559.84990631	5.5984990631e+2
417.49	559.86331653	5.5986331653e+2
417.5	559.87672675	5.5987672675e+2
417.51	559.89013697	5.5989013697e+2
417.52	559.90354719	5.5990354719e+2
417.53	559.91695741	5.5991695741e+2
417.54	559.93036763	5.5993036763e+2
417.55	559.94377786	5.5994377786e+2
417.56	559.95718808	5.5995718808e+2
417.57	559.9705983	5.599705983e+2
417.58	559.98400852	5.5998400852e+2
417.59	559.99741874	5.5999741874e+2
417.6	560.01082896	5.6001082896e+2
417.61	560.02423918	5.6002423918e+2
417.62	560.0376494	5.600376494e+2
417.63	560.05105962	5.6005105962e+2
417.64	560.06446984	5.6006446984e+2
417.65	560.07788007	5.6007788007e+2
417.66	560.09129029	5.6009129029e+2
417.67	560.10470051	5.6010470051e+2
417.68	560.11811073	5.6011811073e+2
417.69	560.13152095	5.6013152095e+2
417.7	560.14493117	5.6014493117e+2
417.71	560.15834139	5.6015834139e+2
417.72	560.17175161	5.6017175161e+2
417.73	560.18516183	5.6018516183e+2
417.74	560.19857205	5.6019857205e+2
417.75	560.21198228	5.6021198228e+2
417.76	560.2253925	5.602253925e+2
417.77	560.23880272	5.6023880272e+2

417.78	560.25221294	5.6025221294e+2
417.79	560.26562316	5.6026562316e+2
417.8	560.27903338	5.6027903338e+2
417.81	560.2924436	5.602924436e+2
417.82	560.30585382	5.6030585382e+2
417.83	560.31926404	5.6031926404e+2
417.84	560.33267426	5.6033267426e+2
417.85	560.34608449	5.6034608449e+2
417.86	560.35949471	5.6035949471e+2
417.87	560.37290493	5.6037290493e+2
417.88	560.38631515	5.6038631515e+2
417.89	560.39972537	5.6039972537e+2
417.9	560.41313559	5.6041313559e+2
417.91	560.42654581	5.6042654581e+2
417.92	560.43995603	5.6043995603e+2
417.93	560.45336625	5.6045336625e+2
417.94	560.46677647	5.6046677647e+2
417.95	560.4801867	5.604801867e+2
417.96	560.49359692	5.6049359692e+2
417.97	560.50700714	5.6050700714e+2
417.98	560.52041736	5.6052041736e+2
417.99	560.53382758	5.6053382758e+2
418	560.5472378	5.605472378e+2
418.01	560.56064802	5.6056064802e+2
418.02	560.57405824	5.6057405824e+2
418.03	560.58746846	5.6058746846e+2
418.04	560.60087868	5.6060087868e+2
418.05	560.61428891	5.6061428891e+2
418.06	560.62769913	5.6062769913e+2
418.07	560.64110935	5.6064110935e+2
418.08	560.65451957	5.6065451957e+2
418.09	560.66792979	5.6066792979e+2
418.1	560.68134001	5.6068134001e+2
418.11	560.69475023	5.6069475023e+2
418.12	560.70816045	5.6070816045e+2
418.13	560.72157067	5.6072157067e+2
418.14	560.73498089	5.6073498089e+2
418.15	560.74839112	5.6074839112e+2

418.16	560.76180134	5.6076180134e+2
418.17	560.77521156	5.6077521156e+2
418.18	560.78862178	5.6078862178e+2
418.19	560.802032	5.60802032e+2
418.2	560.81544222	5.6081544222e+2
418.21	560.82885244	5.6082885244e+2
418.22	560.84226266	5.6084226266e+2
418.23	560.85567288	5.6085567288e+2
418.24	560.8690831	5.608690831e+2
418.25	560.88249333	5.6088249333e+2
418.26	560.89590355	5.6089590355e+2
418.27	560.90931377	5.6090931377e+2
418.28	560.92272399	5.6092272399e+2
418.29	560.93613421	5.6093613421e+2
418.3	560.94954443	5.6094954443e+2
418.31	560.96295465	5.6096295465e+2
418.32	560.97636487	5.6097636487e+2
418.33	560.98977509	5.6098977509e+2
418.34	561.00318531	5.6100318531e+2
418.35	561.01659554	5.6101659554e+2
418.36	561.03000576	5.6103000576e+2
418.37	561.04341598	5.6104341598e+2
418.38	561.0568262	5.610568262e+2
418.39	561.07023642	5.6107023642e+2
418.4	561.08364664	5.6108364664e+2
418.41	561.09705686	5.6109705686e+2
418.42	561.11046708	5.6111046708e+2
418.43	561.1238773	5.611238773e+2
418.44	561.13728752	5.6113728752e+2
418.45	561.15069775	5.6115069775e+2
418.46	561.16410797	5.6116410797e+2
418.47	561.17751819	5.6117751819e+2
418.48	561.19092841	5.6119092841e+2
418.49	561.20433863	5.6120433863e+2
418.5	561.21774885	5.6121774885e+2
418.51	561.23115907	5.6123115907e+2
418.52	561.24456929	5.6124456929e+2
418.53	561.25797951	5.6125797951e+2

418.54	561.27138973	5.6127138973e+2
418.55	561.28479996	5.6128479996e+2
418.56	561.29821018	5.6129821018e+2
418.57	561.3116204	5.613116204e+2
418.58	561.32503062	5.6132503062e+2
418.59	561.33844084	5.6133844084e+2
418.6	561.35185106	5.6135185106e+2
418.61	561.36526128	5.6136526128e+2
418.62	561.3786715	5.613786715e+2
418.63	561.39208172	5.6139208172e+2
418.64	561.40549194	5.6140549194e+2
418.65	561.41890217	5.6141890217e+2
418.66	561.43231239	5.6143231239e+2
418.67	561.44572261	5.6144572261e+2
418.68	561.45913283	5.6145913283e+2
418.69	561.47254305	5.6147254305e+2
418.7	561.48595327	5.6148595327e+2
418.71	561.49936349	5.6149936349e+2
418.72	561.51277371	5.6151277371e+2
418.73	561.52618393	5.6152618393e+2
418.74	561.53959415	5.6153959415e+2
418.75	561.55300438	5.6155300438e+2
418.76	561.5664146	5.615664146e+2
418.77	561.57982482	5.6157982482e+2
418.78	561.59323504	5.6159323504e+2
418.79	561.60664526	5.6160664526e+2
418.8	561.62005548	5.6162005548e+2
418.81	561.6334657	5.616334657e+2
418.82	561.64687592	5.6164687592e+2
418.83	561.66028614	5.6166028614e+2
418.84	561.67369636	5.6167369636e+2
418.85	561.68710659	5.6168710659e+2
418.86	561.70051681	5.6170051681e+2
418.87	561.71392703	5.6171392703e+2
418.88	561.72733725	5.6172733725e+2
418.89	561.74074747	5.6174074747e+2
418.9	561.75415769	5.6175415769e+2
418.91	561.76756791	5.6176756791e+2

418.92	561.78097813	5.6178097813e+2
418.93	561.79438835	5.6179438835e+2
418.94	561.80779857	5.6180779857e+2
418.95	561.8212088	5.618212088e+2
418.96	561.83461902	5.6183461902e+2
418.97	561.84802924	5.6184802924e+2
418.98	561.86143946	5.6186143946e+2
418.99	561.87484968	5.6187484968e+2
419	561.8882599	5.618882599e+2
419.01	561.90167012	5.6190167012e+2
419.02	561.91508034	5.6191508034e+2
419.03	561.92849056	5.6192849056e+2
419.04	561.94190078	5.6194190078e+2
419.05	561.95531101	5.6195531101e+2
419.06	561.96872123	5.6196872123e+2
419.07	561.98213145	5.6198213145e+2
419.08	561.99554167	5.6199554167e+2
419.09	562.00895189	5.6200895189e+2
419.1	562.02236211	5.6202236211e+2
419.11	562.03577233	5.6203577233e+2
419.12	562.04918255	5.6204918255e+2
419.13	562.06259277	5.6206259277e+2
419.14	562.07600299	5.6207600299e+2
419.15	562.08941322	5.6208941322e+2
419.16	562.10282344	5.6210282344e+2
419.17	562.11623366	5.6211623366e+2
419.18	562.12964388	5.6212964388e+2
419.19	562.1430541	5.621430541e+2
419.2	562.15646432	5.6215646432e+2
419.21	562.16987454	5.6216987454e+2
419.22	562.18328476	5.6218328476e+2
419.23	562.19669498	5.6219669498e+2
419.24	562.2101052	5.622101052e+2
419.25	562.22351543	5.6222351543e+2
419.26	562.23692565	5.6223692565e+2
419.27	562.25033587	5.6225033587e+2
419.28	562.26374609	5.6226374609e+2
419.29	562.27715631	5.6227715631e+2

419.3	562.29056653	5.6229056653e+2
419.31	562.30397675	5.6230397675e+2
419.32	562.31738697	5.6231738697e+2
419.33	562.33079719	5.6233079719e+2
419.34	562.34420741	5.6234420741e+2
419.35	562.35761764	5.6235761764e+2
419.36	562.37102786	5.6237102786e+2
419.37	562.38443808	5.6238443808e+2
419.38	562.3978483	5.623978483e+2
419.39	562.41125852	5.6241125852e+2
419.4	562.42466874	5.6242466874e+2
419.41	562.43807896	5.6243807896e+2
419.42	562.45148918	5.6245148918e+2
419.43	562.4648994	5.624648994e+2
419.44	562.47830962	5.6247830962e+2
419.45	562.49171985	5.6249171985e+2
419.46	562.50513007	5.6250513007e+2
419.47	562.51854029	5.6251854029e+2
419.48	562.53195051	5.6253195051e+2
419.49	562.54536073	5.6254536073e+2
419.5	562.55877095	5.6255877095e+2
419.51	562.57218117	5.6257218117e+2
419.52	562.58559139	5.6258559139e+2
419.53	562.59900161	5.6259900161e+2
419.54	562.61241183	5.6261241183e+2
419.55	562.62582206	5.6262582206e+2
419.56	562.63923228	5.6263923228e+2
419.57	562.6526425	5.626526425e+2
419.58	562.66605272	5.6266605272e+2
419.59	562.67946294	5.6267946294e+2
419.6	562.69287316	5.6269287316e+2
419.61	562.70628338	5.6270628338e+2
419.62	562.7196936	5.627196936e+2
419.63	562.73310382	5.6273310382e+2
419.64	562.74651404	5.6274651404e+2
419.65	562.75992427	5.6275992427e+2
419.66	562.77333449	5.6277333449e+2
419.67	562.78674471	5.6278674471e+2

419.68	562.80015493	5.6280015493e+2
419.69	562.81356515	5.6281356515e+2
419.7	562.82697537	5.6282697537e+2
419.71	562.84038559	5.6284038559e+2
419.72	562.85379581	5.6285379581e+2
419.73	562.86720603	5.6286720603e+2
419.74	562.88061625	5.6288061625e+2
419.75	562.89402648	5.6289402648e+2
419.76	562.9074367	5.629074367e+2
419.77	562.92084692	5.6292084692e+2
419.78	562.93425714	5.6293425714e+2
419.79	562.94766736	5.6294766736e+2
419.8	562.96107758	5.6296107758e+2
419.81	562.9744878	5.629744878e+2
419.82	562.98789802	5.6298789802e+2
419.83	563.00130824	5.6300130824e+2
419.84	563.01471846	5.6301471846e+2
419.85	563.02812869	5.6302812869e+2
419.86	563.04153891	5.6304153891e+2
419.87	563.05494913	5.6305494913e+2
419.88	563.06835935	5.6306835935e+2
419.89	563.08176957	5.6308176957e+2
419.9	563.09517979	5.6309517979e+2
419.91	563.10859001	5.6310859001e+2
419.92	563.12200023	5.6312200023e+2
419.93	563.13541045	5.6313541045e+2
419.94	563.14882067	5.6314882067e+2
419.95	563.1622309	5.631622309e+2
419.96	563.17564112	5.6317564112e+2
419.97	563.18905134	5.6318905134e+2
419.98	563.20246156	5.6320246156e+2
419.99	563.21587178	5.6321587178e+2
420	563.229282	5.63229282e+2
420.01	563.24269222	5.6324269222e+2
420.02	563.25610244	5.6325610244e+2
420.03	563.26951266	5.6326951266e+2
420.04	563.28292288	5.6328292288e+2
420.05	563.29633311	5.6329633311e+2

420.06	563.30974333	5.6330974333e+2
420.07	563.32315355	5.6332315355e+2
420.08	563.33656377	5.6333656377e+2
420.09	563.34997399	5.6334997399e+2
420.1	563.36338421	5.6336338421e+2
420.11	563.37679443	5.6337679443e+2
420.12	563.39020465	5.6339020465e+2
420.13	563.40361487	5.6340361487e+2
420.14	563.41702509	5.6341702509e+2
420.15	563.43043532	5.6343043532e+2
420.16	563.44384554	5.6344384554e+2
420.17	563.45725576	5.6345725576e+2
420.18	563.47066598	5.6347066598e+2
420.19	563.4840762	5.634840762e+2
420.2	563.49748642	5.6349748642e+2
420.21	563.51089664	5.6351089664e+2
420.22	563.52430686	5.6352430686e+2
420.23	563.53771708	5.6353771708e+2
420.24	563.5511273	5.635511273e+2
420.25	563.56453753	5.6356453753e+2
420.26	563.57794775	5.6357794775e+2
420.27	563.59135797	5.6359135797e+2
420.28	563.60476819	5.6360476819e+2
420.29	563.61817841	5.6361817841e+2
420.3	563.63158863	5.6363158863e+2
420.31	563.64499885	5.6364499885e+2
420.32	563.65840907	5.6365840907e+2
420.33	563.67181929	5.6367181929e+2
420.34	563.68522951	5.6368522951e+2
420.35	563.69863974	5.6369863974e+2
420.36	563.71204996	5.6371204996e+2
420.37	563.72546018	5.6372546018e+2
420.38	563.7388704	5.637388704e+2
420.39	563.75228062	5.6375228062e+2
420.4	563.76569084	5.6376569084e+2
420.41	563.77910106	5.6377910106e+2
420.42	563.79251128	5.6379251128e+2
420.43	563.8059215	5.638059215e+2

420.44	563.81933172	5.6381933172e+2
420.45	563.83274195	5.6383274195e+2
420.46	563.84615217	5.6384615217e+2
420.47	563.85956239	5.6385956239e+2
420.48	563.87297261	5.6387297261e+2
420.49	563.88638283	5.6388638283e+2
420.5	563.89979305	5.6389979305e+2
420.51	563.91320327	5.6391320327e+2
420.52	563.92661349	5.6392661349e+2
420.53	563.94002371	5.6394002371e+2
420.54	563.95343393	5.6395343393e+2
420.55	563.96684416	5.6396684416e+2
420.56	563.98025438	5.6398025438e+2
420.57	563.9936646	5.639936646e+2
420.58	564.00707482	5.6400707482e+2
420.59	564.02048504	5.6402048504e+2
420.6	564.03389526	5.6403389526e+2
420.61	564.04730548	5.6404730548e+2
420.62	564.0607157	5.640607157e+2
420.63	564.07412592	5.6407412592e+2
420.64	564.08753614	5.6408753614e+2
420.65	564.10094637	5.6410094637e+2
420.66	564.11435659	5.6411435659e+2
420.67	564.12776681	5.6412776681e+2
420.68	564.14117703	5.6414117703e+2
420.69	564.15458725	5.6415458725e+2
420.7	564.16799747	5.6416799747e+2
420.71	564.18140769	5.6418140769e+2
420.72	564.19481791	5.6419481791e+2
420.73	564.20822813	5.6420822813e+2
420.74	564.22163835	5.6422163835e+2
420.75	564.23504858	5.6423504858e+2
420.76	564.2484588	5.642484588e+2
420.77	564.26186902	5.6426186902e+2
420.78	564.27527924	5.6427527924e+2
420.79	564.28868946	5.6428868946e+2
420.8	564.30209968	5.6430209968e+2
420.81	564.3155099	5.643155099e+2

420.82	564.32892012	5.6432892012e+2
420.83	564.34233034	5.6434233034e+2
420.84	564.35574056	5.6435574056e+2
420.85	564.36915079	5.6436915079e+2
420.86	564.38256101	5.6438256101e+2
420.87	564.39597123	5.6439597123e+2
420.88	564.40938145	5.6440938145e+2
420.89	564.42279167	5.6442279167e+2
420.9	564.43620189	5.6443620189e+2
420.91	564.44961211	5.6444961211e+2
420.92	564.46302233	5.6446302233e+2
420.93	564.47643255	5.6447643255e+2
420.94	564.48984277	5.6448984277e+2
420.95	564.503253	5.64503253e+2
420.96	564.51666322	5.6451666322e+2
420.97	564.53007344	5.6453007344e+2
420.98	564.54348366	5.6454348366e+2
420.99	564.55689388	5.6455689388e+2
421	564.5703041	5.645703041e+2
421.01	564.58371432	5.6458371432e+2
421.02	564.59712454	5.6459712454e+2
421.03	564.61053476	5.6461053476e+2
421.04	564.62394498	5.6462394498e+2
421.05	564.63735521	5.6463735521e+2
421.06	564.65076543	5.6465076543e+2
421.07	564.66417565	5.6466417565e+2
421.08	564.67758587	5.6467758587e+2
421.09	564.69099609	5.6469099609e+2
421.1	564.70440631	5.6470440631e+2
421.11	564.71781653	5.6471781653e+2
421.12	564.73122675	5.6473122675e+2
421.13	564.74463697	5.6474463697e+2
421.14	564.75804719	5.6475804719e+2
421.15	564.77145742	5.6477145742e+2
421.16	564.78486764	5.6478486764e+2
421.17	564.79827786	5.6479827786e+2
421.18	564.81168808	5.6481168808e+2
421.19	564.8250983	5.648250983e+2

421.2	564.83850852	5.6483850852e+2
421.21	564.85191874	5.6485191874e+2
421.22	564.86532896	5.6486532896e+2
421.23	564.87873918	5.6487873918e+2
421.24	564.8921494	5.648921494e+2
421.25	564.90555963	5.6490555963e+2
421.26	564.91896985	5.6491896985e+2
421.27	564.93238007	5.6493238007e+2
421.28	564.94579029	5.6494579029e+2
421.29	564.95920051	5.6495920051e+2
421.3	564.97261073	5.6497261073e+2
421.31	564.98602095	5.6498602095e+2
421.32	564.99943117	5.6499943117e+2
421.33	565.01284139	5.6501284139e+2
421.34	565.02625161	5.6502625161e+2
421.35	565.03966184	5.6503966184e+2
421.36	565.05307206	5.6505307206e+2
421.37	565.06648228	5.6506648228e+2
421.38	565.0798925	5.650798925e+2
421.39	565.09330272	5.6509330272e+2
421.4	565.10671294	5.6510671294e+2
421.41	565.12012316	5.6512012316e+2
421.42	565.13353338	5.6513353338e+2
421.43	565.1469436	5.651469436e+2
421.44	565.16035382	5.6516035382e+2
421.45	565.17376405	5.6517376405e+2
421.46	565.18717427	5.6518717427e+2
421.47	565.20058449	5.6520058449e+2
421.48	565.21399471	5.6521399471e+2
421.49	565.22740493	5.6522740493e+2
421.5	565.24081515	5.6524081515e+2
421.51	565.25422537	5.6525422537e+2
421.52	565.26763559	5.6526763559e+2
421.53	565.28104581	5.6528104581e+2
421.54	565.29445603	5.6529445603e+2
421.55	565.30786626	5.6530786626e+2
421.56	565.32127648	5.6532127648e+2
421.57	565.3346867	5.653346867e+2

421.58	565.34809692	5.6534809692e+2
421.59	565.36150714	5.6536150714e+2
421.6	565.37491736	5.6537491736e+2
421.61	565.38832758	5.6538832758e+2
421.62	565.4017378	5.654017378e+2
421.63	565.41514802	5.6541514802e+2
421.64	565.42855824	5.6542855824e+2
421.65	565.44196847	5.6544196847e+2
421.66	565.45537869	5.6545537869e+2
421.67	565.46878891	5.6546878891e+2
421.68	565.48219913	5.6548219913e+2
421.69	565.49560935	5.6549560935e+2
421.7	565.50901957	5.6550901957e+2
421.71	565.52242979	5.6552242979e+2
421.72	565.53584001	5.6553584001e+2
421.73	565.54925023	5.6554925023e+2
421.74	565.56266045	5.6556266045e+2
421.75	565.57607068	5.6557607068e+2
421.76	565.5894809	5.655894809e+2
421.77	565.60289112	5.6560289112e+2
421.78	565.61630134	5.6561630134e+2
421.79	565.62971156	5.6562971156e+2
421.8	565.64312178	5.6564312178e+2
421.81	565.656532	5.65656532e+2
421.82	565.66994222	5.6566994222e+2
421.83	565.68335244	5.6568335244e+2
421.84	565.69676266	5.6569676266e+2
421.85	565.71017289	5.6571017289e+2
421.86	565.72358311	5.6572358311e+2
421.87	565.73699333	5.6573699333e+2
421.88	565.75040355	5.6575040355e+2
421.89	565.76381377	5.6576381377e+2
421.9	565.77722399	5.6577722399e+2
421.91	565.79063421	5.6579063421e+2
421.92	565.80404443	5.6580404443e+2
421.93	565.81745465	5.6581745465e+2
421.94	565.83086487	5.6583086487e+2
421.95	565.8442751	5.658442751e+2

421.96	565.85768532	5.6585768532e+2
421.97	565.87109554	5.6587109554e+2
421.98	565.88450576	5.6588450576e+2
421.99	565.89791598	5.6589791598e+2
422	565.9113262	5.659113262e+2
422.01	565.92473642	5.6592473642e+2
422.02	565.93814664	5.6593814664e+2
422.03	565.95155686	5.6595155686e+2
422.04	565.96496708	5.6596496708e+2
422.05	565.97837731	5.6597837731e+2
422.06	565.99178753	5.6599178753e+2
422.07	566.00519775	5.6600519775e+2
422.08	566.01860797	5.6601860797e+2
422.09	566.03201819	5.6603201819e+2
422.1	566.04542841	5.6604542841e+2
422.11	566.05883863	5.6605883863e+2
422.12	566.07224885	5.6607224885e+2
422.13	566.08565907	5.6608565907e+2
422.14	566.09906929	5.6609906929e+2
422.15	566.11247952	5.6611247952e+2
422.16	566.12588974	5.6612588974e+2
422.17	566.13929996	5.6613929996e+2
422.18	566.15271018	5.6615271018e+2
422.19	566.1661204	5.661661204e+2
422.2	566.17953062	5.6617953062e+2
422.21	566.19294084	5.6619294084e+2
422.22	566.20635106	5.6620635106e+2
422.23	566.21976128	5.6621976128e+2
422.24	566.2331715	5.662331715e+2
422.25	566.24658173	5.6624658173e+2
422.26	566.25999195	5.6625999195e+2
422.27	566.27340217	5.6627340217e+2
422.28	566.28681239	5.6628681239e+2
422.29	566.30022261	5.6630022261e+2
422.3	566.31363283	5.6631363283e+2
422.31	566.32704305	5.6632704305e+2
422.32	566.34045327	5.6634045327e+2
422.33	566.35386349	5.6635386349e+2

422.34	566.36727371	5.6636727371e+2
422.35	566.38068394	5.6638068394e+2
422.36	566.39409416	5.6639409416e+2
422.37	566.40750438	5.6640750438e+2
422.38	566.4209146	5.664209146e+2
422.39	566.43432482	5.6643432482e+2
422.4	566.44773504	5.6644773504e+2
422.41	566.46114526	5.6646114526e+2
422.42	566.47455548	5.6647455548e+2
422.43	566.4879657	5.664879657e+2
422.44	566.50137592	5.6650137592e+2
422.45	566.51478615	5.6651478615e+2
422.46	566.52819637	5.6652819637e+2
422.47	566.54160659	5.6654160659e+2
422.48	566.55501681	5.6655501681e+2
422.49	566.56842703	5.6656842703e+2
422.5	566.58183725	5.6658183725e+2
422.51	566.59524747	5.6659524747e+2
422.52	566.60865769	5.6660865769e+2
422.53	566.62206791	5.6662206791e+2
422.54	566.63547813	5.6663547813e+2
422.55	566.64888836	5.6664888836e+2
422.56	566.66229858	5.6666229858e+2
422.57	566.6757088	5.666757088e+2
422.58	566.68911902	5.6668911902e+2
422.59	566.70252924	5.6670252924e+2
422.6	566.71593946	5.6671593946e+2
422.61	566.72934968	5.6672934968e+2
422.62	566.7427599	5.667427599e+2
422.63	566.75617012	5.6675617012e+2
422.64	566.76958034	5.6676958034e+2
422.65	566.78299057	5.6678299057e+2
422.66	566.79640079	5.6679640079e+2
422.67	566.80981101	5.6680981101e+2
422.68	566.82322123	5.6682322123e+2
422.69	566.83663145	5.6683663145e+2
422.7	566.85004167	5.6685004167e+2
422.71	566.86345189	5.6686345189e+2

422.72	566.87686211	5.6687686211e+2
422.73	566.89027233	5.6689027233e+2
422.74	566.90368255	5.6690368255e+2
422.75	566.91709278	5.6691709278e+2
422.76	566.930503	5.66930503e+2
422.77	566.94391322	5.6694391322e+2
422.78	566.95732344	5.6695732344e+2
422.79	566.97073366	5.6697073366e+2
422.8	566.98414388	5.6698414388e+2
422.81	566.9975541	5.669975541e+2
422.82	567.01096432	5.6701096432e+2
422.83	567.02437454	5.6702437454e+2
422.84	567.03778476	5.6703778476e+2
422.85	567.05119499	5.6705119499e+2
422.86	567.06460521	5.6706460521e+2
422.87	567.07801543	5.6707801543e+2
422.88	567.09142565	5.6709142565e+2
422.89	567.10483587	5.6710483587e+2
422.9	567.11824609	5.6711824609e+2
422.91	567.13165631	5.6713165631e+2
422.92	567.14506653	5.6714506653e+2
422.93	567.15847675	5.6715847675e+2
422.94	567.17188697	5.6717188697e+2
422.95	567.1852972	5.671852972e+2
422.96	567.19870742	5.6719870742e+2
422.97	567.21211764	5.6721211764e+2
422.98	567.22552786	5.6722552786e+2
422.99	567.23893808	5.6723893808e+2
423	567.2523483	5.672523483e+2
423.01	567.26575852	5.6726575852e+2
423.02	567.27916874	5.6727916874e+2
423.03	567.29257896	5.6729257896e+2
423.04	567.30598918	5.6730598918e+2
423.05	567.31939941	5.6731939941e+2
423.06	567.33280963	5.6733280963e+2
423.07	567.34621985	5.6734621985e+2
423.08	567.35963007	5.6735963007e+2
423.09	567.37304029	5.6737304029e+2

423.1	567.38645051	5.6738645051e+2
423.11	567.39986073	5.6739986073e+2
423.12	567.41327095	5.6741327095e+2
423.13	567.42668117	5.6742668117e+2
423.14	567.44009139	5.6744009139e+2
423.15	567.45350162	5.6745350162e+2
423.16	567.46691184	5.6746691184e+2
423.17	567.48032206	5.6748032206e+2
423.18	567.49373228	5.6749373228e+2
423.19	567.5071425	5.675071425e+2
423.2	567.52055272	5.6752055272e+2
423.21	567.53396294	5.6753396294e+2
423.22	567.54737316	5.6754737316e+2
423.23	567.56078338	5.6756078338e+2
423.24	567.5741936	5.675741936e+2
423.25	567.58760383	5.6758760383e+2
423.26	567.60101405	5.6760101405e+2
423.27	567.61442427	5.6761442427e+2
423.28	567.62783449	5.6762783449e+2
423.29	567.64124471	5.6764124471e+2
423.3	567.65465493	5.6765465493e+2
423.31	567.66806515	5.6766806515e+2
423.32	567.68147537	5.6768147537e+2
423.33	567.69488559	5.6769488559e+2
423.34	567.70829581	5.6770829581e+2
423.35	567.72170604	5.6772170604e+2
423.36	567.73511626	5.6773511626e+2
423.37	567.74852648	5.6774852648e+2
423.38	567.7619367	5.677619367e+2
423.39	567.77534692	5.6777534692e+2
423.4	567.78875714	5.6778875714e+2
423.41	567.80216736	5.6780216736e+2
423.42	567.81557758	5.6781557758e+2
423.43	567.8289878	5.678289878e+2
423.44	567.84239802	5.6784239802e+2
423.45	567.85580825	5.6785580825e+2
423.46	567.86921847	5.6786921847e+2
423.47	567.88262869	5.6788262869e+2

423.48	567.89603891	5.6789603891e+2
423.49	567.90944913	5.6790944913e+2
423.5	567.92285935	5.6792285935e+2
423.51	567.93626957	5.6793626957e+2
423.52	567.94967979	5.6794967979e+2
423.53	567.96309001	5.6796309001e+2
423.54	567.97650023	5.6797650023e+2
423.55	567.98991046	5.6798991046e+2
423.56	568.00332068	5.6800332068e+2
423.57	568.0167309	5.680167309e+2
423.58	568.03014112	5.6803014112e+2
423.59	568.04355134	5.6804355134e+2
423.6	568.05696156	5.6805696156e+2
423.61	568.07037178	5.6807037178e+2
423.62	568.083782	5.68083782e+2
423.63	568.09719222	5.6809719222e+2
423.64	568.11060244	5.6811060244e+2
423.65	568.12401267	5.6812401267e+2
423.66	568.13742289	5.6813742289e+2
423.67	568.15083311	5.6815083311e+2
423.68	568.16424333	5.6816424333e+2
423.69	568.17765355	5.6817765355e+2
423.7	568.19106377	5.6819106377e+2
423.71	568.20447399	5.6820447399e+2
423.72	568.21788421	5.6821788421e+2
423.73	568.23129443	5.6823129443e+2
423.74	568.24470465	5.6824470465e+2
423.75	568.25811488	5.6825811488e+2
423.76	568.2715251	5.682715251e+2
423.77	568.28493532	5.6828493532e+2
423.78	568.29834554	5.6829834554e+2
423.79	568.31175576	5.6831175576e+2
423.8	568.32516598	5.6832516598e+2
423.81	568.3385762	5.683385762e+2
423.82	568.35198642	5.6835198642e+2
423.83	568.36539664	5.6836539664e+2
423.84	568.37880686	5.6837880686e+2
423.85	568.39221709	5.6839221709e+2

423.86	568.40562731	5.6840562731e+2
423.87	568.41903753	5.6841903753e+2
423.88	568.43244775	5.6843244775e+2
423.89	568.44585797	5.6844585797e+2
423.9	568.45926819	5.6845926819e+2
423.91	568.47267841	5.6847267841e+2
423.92	568.48608863	5.6848608863e+2
423.93	568.49949885	5.6849949885e+2
423.94	568.51290907	5.6851290907e+2
423.95	568.5263193	5.685263193e+2
423.96	568.53972952	5.6853972952e+2
423.97	568.55313974	5.6855313974e+2
423.98	568.56654996	5.6856654996e+2
423.99	568.57996018	5.6857996018e+2
424	568.5933704	5.685933704e+2
424.01	568.60678062	5.6860678062e+2
424.02	568.62019084	5.6862019084e+2
424.03	568.63360106	5.6863360106e+2
424.04	568.64701128	5.6864701128e+2
424.05	568.66042151	5.6866042151e+2
424.06	568.67383173	5.6867383173e+2
424.07	568.68724195	5.6868724195e+2
424.08	568.70065217	5.6870065217e+2
424.09	568.71406239	5.6871406239e+2
424.1	568.72747261	5.6872747261e+2
424.11	568.74088283	5.6874088283e+2
424.12	568.75429305	5.6875429305e+2
424.13	568.76770327	5.6876770327e+2
424.14	568.78111349	5.6878111349e+2
424.15	568.79452372	5.6879452372e+2
424.16	568.80793394	5.6880793394e+2
424.17	568.82134416	5.6882134416e+2
424.18	568.83475438	5.6883475438e+2
424.19	568.8481646	5.688481646e+2
424.2	568.86157482	5.6886157482e+2
424.21	568.87498504	5.6887498504e+2
424.22	568.88839526	5.6888839526e+2
424.23	568.90180548	5.6890180548e+2

424.24	568.9152157	5.689152157e+2
424.25	568.92862593	5.6892862593e+2
424.26	568.94203615	5.6894203615e+2
424.27	568.95544637	5.6895544637e+2
424.28	568.96885659	5.6896885659e+2
424.29	568.98226681	5.6898226681e+2
424.3	568.99567703	5.6899567703e+2
424.31	569.00908725	5.6900908725e+2
424.32	569.02249747	5.6902249747e+2
424.33	569.03590769	5.6903590769e+2
424.34	569.04931791	5.6904931791e+2
424.35	569.06272814	5.6906272814e+2
424.36	569.07613836	5.6907613836e+2
424.37	569.08954858	5.6908954858e+2
424.38	569.1029588	5.691029588e+2
424.39	569.11636902	5.6911636902e+2
424.4	569.12977924	5.6912977924e+2
424.41	569.14318946	5.6914318946e+2
424.42	569.15659968	5.6915659968e+2
424.43	569.1700099	5.691700099e+2
424.44	569.18342012	5.6918342012e+2
424.45	569.19683035	5.6919683035e+2
424.46	569.21024057	5.6921024057e+2
424.47	569.22365079	5.6922365079e+2
424.48	569.23706101	5.6923706101e+2
424.49	569.25047123	5.6925047123e+2
424.5	569.26388145	5.6926388145e+2
424.51	569.27729167	5.6927729167e+2
424.52	569.29070189	5.6929070189e+2
424.53	569.30411211	5.6930411211e+2
424.54	569.31752233	5.6931752233e+2
424.55	569.33093256	5.6933093256e+2
424.56	569.34434278	5.6934434278e+2
424.57	569.357753	5.69357753e+2
424.58	569.37116322	5.6937116322e+2
424.59	569.38457344	5.6938457344e+2
424.6	569.39798366	5.6939798366e+2
424.61	569.41139388	5.6941139388e+2

424.62	569.4248041	5.694248041e+2
424.63	569.43821432	5.6943821432e+2
424.64	569.45162454	5.6945162454e+2
424.65	569.46503477	5.6946503477e+2
424.66	569.47844499	5.6947844499e+2
424.67	569.49185521	5.6949185521e+2
424.68	569.50526543	5.6950526543e+2
424.69	569.51867565	5.6951867565e+2
424.7	569.53208587	5.6953208587e+2
424.71	569.54549609	5.6954549609e+2
424.72	569.55890631	5.6955890631e+2
424.73	569.57231653	5.6957231653e+2
424.74	569.58572675	5.6958572675e+2
424.75	569.59913698	5.6959913698e+2
424.76	569.6125472	5.696125472e+2
424.77	569.62595742	5.6962595742e+2
424.78	569.63936764	5.6963936764e+2
424.79	569.65277786	5.6965277786e+2
424.8	569.66618808	5.6966618808e+2
424.81	569.6795983	5.696795983e+2
424.82	569.69300852	5.6969300852e+2
424.83	569.70641874	5.6970641874e+2
424.84	569.71982896	5.6971982896e+2
424.85	569.73323919	5.6973323919e+2
424.86	569.74664941	5.6974664941e+2
424.87	569.76005963	5.6976005963e+2
424.88	569.77346985	5.6977346985e+2
424.89	569.78688007	5.6978688007e+2
424.9	569.80029029	5.6980029029e+2
424.91	569.81370051	5.6981370051e+2
424.92	569.82711073	5.6982711073e+2
424.93	569.84052095	5.6984052095e+2
424.94	569.85393117	5.6985393117e+2
424.95	569.8673414	5.698673414e+2
424.96	569.88075162	5.6988075162e+2
424.97	569.89416184	5.6989416184e+2
424.98	569.90757206	5.6990757206e+2
424.99	569.92098228	5.6992098228e+2

425	569.9343925	5.699343925e+2
425.01	569.94780272	5.6994780272e+2
425.02	569.96121294	5.6996121294e+2
425.03	569.97462316	5.6997462316e+2
425.04	569.98803338	5.6998803338e+2
425.05	570.00144361	5.7000144361e+2
425.06	570.01485383	5.7001485383e+2
425.07	570.02826405	5.7002826405e+2
425.08	570.04167427	5.7004167427e+2
425.09	570.05508449	5.7005508449e+2
425.1	570.06849471	5.7006849471e+2
425.11	570.08190493	5.7008190493e+2
425.12	570.09531515	5.7009531515e+2
425.13	570.10872537	5.7010872537e+2
425.14	570.12213559	5.7012213559e+2
425.15	570.13554582	5.7013554582e+2
425.16	570.14895604	5.7014895604e+2
425.17	570.16236626	5.7016236626e+2
425.18	570.17577648	5.7017577648e+2
425.19	570.1891867	5.701891867e+2
425.2	570.20259692	5.7020259692e+2
425.21	570.21600714	5.7021600714e+2
425.22	570.22941736	5.7022941736e+2
425.23	570.24282758	5.7024282758e+2
425.24	570.2562378	5.702562378e+2
425.25	570.26964803	5.7026964803e+2
425.26	570.28305825	5.7028305825e+2
425.27	570.29646847	5.7029646847e+2
425.28	570.30987869	5.7030987869e+2
425.29	570.32328891	5.7032328891e+2
425.3	570.33669913	5.7033669913e+2
425.31	570.35010935	5.7035010935e+2
425.32	570.36351957	5.7036351957e+2
425.33	570.37692979	5.7037692979e+2
425.34	570.39034001	5.7039034001e+2
425.35	570.40375024	5.7040375024e+2
425.36	570.41716046	5.7041716046e+2
425.37	570.43057068	5.7043057068e+2

425.38	570.4439809	5.704439809e+2
425.39	570.45739112	5.7045739112e+2
425.4	570.47080134	5.7047080134e+2
425.41	570.48421156	5.7048421156e+2
425.42	570.49762178	5.7049762178e+2
425.43	570.511032	5.70511032e+2
425.44	570.52444222	5.7052444222e+2
425.45	570.53785245	5.7053785245e+2
425.46	570.55126267	5.7055126267e+2
425.47	570.56467289	5.7056467289e+2
425.48	570.57808311	5.7057808311e+2
425.49	570.59149333	5.7059149333e+2
425.5	570.60490355	5.7060490355e+2
425.51	570.61831377	5.7061831377e+2
425.52	570.63172399	5.7063172399e+2
425.53	570.64513421	5.7064513421e+2
425.54	570.65854443	5.7065854443e+2
425.55	570.67195466	5.7067195466e+2
425.56	570.68536488	5.7068536488e+2
425.57	570.6987751	5.706987751e+2
425.58	570.71218532	5.7071218532e+2
425.59	570.72559554	5.7072559554e+2
425.6	570.73900576	5.7073900576e+2
425.61	570.75241598	5.7075241598e+2
425.62	570.7658262	5.707658262e+2
425.63	570.77923642	5.7077923642e+2
425.64	570.79264664	5.7079264664e+2
425.65	570.80605687	5.7080605687e+2
425.66	570.81946709	5.7081946709e+2
425.67	570.83287731	5.7083287731e+2
425.68	570.84628753	5.7084628753e+2
425.69	570.85969775	5.7085969775e+2
425.7	570.87310797	5.7087310797e+2
425.71	570.88651819	5.7088651819e+2
425.72	570.89992841	5.7089992841e+2
425.73	570.91333863	5.7091333863e+2
425.74	570.92674885	5.7092674885e+2
425.75	570.94015908	5.7094015908e+2

425.76	570.9535693	5.709535693e+2
425.77	570.96697952	5.7096697952e+2
425.78	570.98038974	5.7098038974e+2
425.79	570.99379996	5.7099379996e+2
425.8	571.00721018	5.7100721018e+2
425.81	571.0206204	5.710206204e+2
425.82	571.03403062	5.7103403062e+2
425.83	571.04744084	5.7104744084e+2
425.84	571.06085106	5.7106085106e+2
425.85	571.07426129	5.7107426129e+2
425.86	571.08767151	5.7108767151e+2
425.87	571.10108173	5.7110108173e+2
425.88	571.11449195	5.7111449195e+2
425.89	571.12790217	5.7112790217e+2
425.9	571.14131239	5.7114131239e+2
425.91	571.15472261	5.7115472261e+2
425.92	571.16813283	5.7116813283e+2
425.93	571.18154305	5.7118154305e+2
425.94	571.19495327	5.7119495327e+2
425.95	571.2083635	5.712083635e+2
425.96	571.22177372	5.7122177372e+2
425.97	571.23518394	5.7123518394e+2
425.98	571.24859416	5.7124859416e+2
425.99	571.26200438	5.7126200438e+2
426	571.2754146	5.712754146e+2
426.01	571.28882482	5.7128882482e+2
426.02	571.30223504	5.7130223504e+2
426.03	571.31564526	5.7131564526e+2
426.04	571.32905548	5.7132905548e+2
426.05	571.34246571	5.7134246571e+2
426.06	571.35587593	5.7135587593e+2
426.07	571.36928615	5.7136928615e+2
426.08	571.38269637	5.7138269637e+2
426.09	571.39610659	5.7139610659e+2
426.1	571.40951681	5.7140951681e+2
426.11	571.42292703	5.7142292703e+2
426.12	571.43633725	5.7143633725e+2
426.13	571.44974747	5.7144974747e+2

426.14	571.46315769	5.7146315769e+2
426.15	571.47656792	5.7147656792e+2
426.16	571.48997814	5.7148997814e+2
426.17	571.50338836	5.7150338836e+2
426.18	571.51679858	5.7151679858e+2
426.19	571.5302088	5.715302088e+2
426.2	571.54361902	5.7154361902e+2
426.21	571.55702924	5.7155702924e+2
426.22	571.57043946	5.7157043946e+2
426.23	571.58384968	5.7158384968e+2
426.24	571.5972599	5.715972599e+2
426.25	571.61067013	5.7161067013e+2
426.26	571.62408035	5.7162408035e+2
426.27	571.63749057	5.7163749057e+2
426.28	571.65090079	5.7165090079e+2
426.29	571.66431101	5.7166431101e+2
426.3	571.67772123	5.7167772123e+2
426.31	571.69113145	5.7169113145e+2
426.32	571.70454167	5.7170454167e+2
426.33	571.71795189	5.7171795189e+2
426.34	571.73136211	5.7173136211e+2
426.35	571.74477234	5.7174477234e+2
426.36	571.75818256	5.7175818256e+2
426.37	571.77159278	5.7177159278e+2
426.38	571.785003	5.71785003e+2
426.39	571.79841322	5.7179841322e+2
426.4	571.81182344	5.7181182344e+2
426.41	571.82523366	5.7182523366e+2
426.42	571.83864388	5.7183864388e+2
426.43	571.8520541	5.718520541e+2
426.44	571.86546432	5.7186546432e+2
426.45	571.87887455	5.7187887455e+2
426.46	571.89228477	5.7189228477e+2
426.47	571.90569499	5.7190569499e+2
426.48	571.91910521	5.7191910521e+2
426.49	571.93251543	5.7193251543e+2
426.5	571.94592565	5.7194592565e+2
426.51	571.95933587	5.7195933587e+2

426.52	571.97274609	5.7197274609e+2
426.53	571.98615631	5.7198615631e+2
426.54	571.99956653	5.7199956653e+2
426.55	572.01297676	5.7201297676e+2
426.56	572.02638698	5.7202638698e+2
426.57	572.0397972	5.720397972e+2
426.58	572.05320742	5.7205320742e+2
426.59	572.06661764	5.7206661764e+2
426.6	572.08002786	5.7208002786e+2
426.61	572.09343808	5.7209343808e+2
426.62	572.1068483	5.721068483e+2
426.63	572.12025852	5.7212025852e+2
426.64	572.13366874	5.7213366874e+2
426.65	572.14707897	5.7214707897e+2
426.66	572.16048919	5.7216048919e+2
426.67	572.17389941	5.7217389941e+2
426.68	572.18730963	5.7218730963e+2
426.69	572.20071985	5.7220071985e+2
426.7	572.21413007	5.7221413007e+2
426.71	572.22754029	5.7222754029e+2
426.72	572.24095051	5.7224095051e+2
426.73	572.25436073	5.7225436073e+2
426.74	572.26777095	5.7226777095e+2
426.75	572.28118118	5.7228118118e+2
426.76	572.2945914	5.722945914e+2
426.77	572.30800162	5.7230800162e+2
426.78	572.32141184	5.7232141184e+2
426.79	572.33482206	5.7233482206e+2
426.8	572.34823228	5.7234823228e+2
426.81	572.3616425	5.723616425e+2
426.82	572.37505272	5.7237505272e+2
426.83	572.38846294	5.7238846294e+2
426.84	572.40187316	5.7240187316e+2
426.85	572.41528339	5.7241528339e+2
426.86	572.42869361	5.7242869361e+2
426.87	572.44210383	5.7244210383e+2
426.88	572.45551405	5.7245551405e+2
426.89	572.46892427	5.7246892427e+2

426.9	572.48233449	5.7248233449e+2
426.91	572.49574471	5.7249574471e+2
426.92	572.50915493	5.7250915493e+2
426.93	572.52256515	5.7252256515e+2
426.94	572.53597537	5.7253597537e+2
426.95	572.5493856	5.725493856e+2
426.96	572.56279582	5.7256279582e+2
426.97	572.57620604	5.7257620604e+2
426.98	572.58961626	5.7258961626e+2
426.99	572.60302648	5.7260302648e+2
427	572.6164367	5.726164367e+2
427.01	572.62984692	5.7262984692e+2
427.02	572.64325714	5.7264325714e+2
427.03	572.65666736	5.7265666736e+2
427.04	572.67007758	5.7267007758e+2
427.05	572.68348781	5.7268348781e+2
427.06	572.69689803	5.7269689803e+2
427.07	572.71030825	5.7271030825e+2
427.08	572.72371847	5.7272371847e+2
427.09	572.73712869	5.7273712869e+2
427.1	572.75053891	5.7275053891e+2
427.11	572.76394913	5.7276394913e+2
427.12	572.77735935	5.7277735935e+2
427.13	572.79076957	5.7279076957e+2
427.14	572.80417979	5.7280417979e+2
427.15	572.81759002	5.7281759002e+2
427.16	572.83100024	5.7283100024e+2
427.17	572.84441046	5.7284441046e+2
427.18	572.85782068	5.7285782068e+2
427.19	572.8712309	5.728712309e+2
427.2	572.88464112	5.7288464112e+2
427.21	572.89805134	5.7289805134e+2
427.22	572.91146156	5.7291146156e+2
427.23	572.92487178	5.7292487178e+2
427.24	572.938282	5.72938282e+2
427.25	572.95169223	5.7295169223e+2
427.26	572.96510245	5.7296510245e+2
427.27	572.97851267	5.7297851267e+2

427.28	572.99192289	5.7299192289e+2
427.29	573.00533311	5.7300533311e+2
427.3	573.01874333	5.7301874333e+2
427.31	573.03215355	5.7303215355e+2
427.32	573.04556377	5.7304556377e+2
427.33	573.05897399	5.7305897399e+2
427.34	573.07238421	5.7307238421e+2
427.35	573.08579444	5.7308579444e+2
427.36	573.09920466	5.7309920466e+2
427.37	573.11261488	5.7311261488e+2
427.38	573.1260251	5.731260251e+2
427.39	573.13943532	5.7313943532e+2
427.4	573.15284554	5.7315284554e+2
427.41	573.16625576	5.7316625576e+2
427.42	573.17966598	5.7317966598e+2
427.43	573.1930762	5.731930762e+2
427.44	573.20648642	5.7320648642e+2
427.45	573.21989665	5.7321989665e+2
427.46	573.23330687	5.7323330687e+2
427.47	573.24671709	5.7324671709e+2
427.48	573.26012731	5.7326012731e+2
427.49	573.27353753	5.7327353753e+2
427.5	573.28694775	5.7328694775e+2
427.51	573.30035797	5.7330035797e+2
427.52	573.31376819	5.7331376819e+2
427.53	573.32717841	5.7332717841e+2
427.54	573.34058863	5.7334058863e+2
427.55	573.35399886	5.7335399886e+2
427.56	573.36740908	5.7336740908e+2
427.57	573.3808193	5.733808193e+2
427.58	573.39422952	5.7339422952e+2
427.59	573.40763974	5.7340763974e+2
427.6	573.42104996	5.7342104996e+2
427.61	573.43446018	5.7343446018e+2
427.62	573.4478704	5.734478704e+2
427.63	573.46128062	5.7346128062e+2
427.64	573.47469084	5.7347469084e+2
427.65	573.48810107	5.7348810107e+2

427.66	573.50151129	5.7350151129e+2
427.67	573.51492151	5.7351492151e+2
427.68	573.52833173	5.7352833173e+2
427.69	573.54174195	5.7354174195e+2
427.7	573.55515217	5.7355515217e+2
427.71	573.56856239	5.7356856239e+2
427.72	573.58197261	5.7358197261e+2
427.73	573.59538283	5.7359538283e+2
427.74	573.60879305	5.7360879305e+2
427.75	573.62220328	5.7362220328e+2
427.76	573.6356135	5.736356135e+2
427.77	573.64902372	5.7364902372e+2
427.78	573.66243394	5.7366243394e+2
427.79	573.67584416	5.7367584416e+2
427.8	573.68925438	5.7368925438e+2
427.81	573.7026646	5.737026646e+2
427.82	573.71607482	5.7371607482e+2
427.83	573.72948504	5.7372948504e+2
427.84	573.74289526	5.7374289526e+2
427.85	573.75630549	5.7375630549e+2
427.86	573.76971571	5.7376971571e+2
427.87	573.78312593	5.7378312593e+2
427.88	573.79653615	5.7379653615e+2
427.89	573.80994637	5.7380994637e+2
427.9	573.82335659	5.7382335659e+2
427.91	573.83676681	5.7383676681e+2
427.92	573.85017703	5.7385017703e+2
427.93	573.86358725	5.7386358725e+2
427.94	573.87699747	5.7387699747e+2
427.95	573.8904077	5.738904077e+2
427.96	573.90381792	5.7390381792e+2
427.97	573.91722814	5.7391722814e+2
427.98	573.93063836	5.7393063836e+2
427.99	573.94404858	5.7394404858e+2
428	573.9574588	5.739574588e+2
428.01	573.97086902	5.7397086902e+2
428.02	573.98427924	5.7398427924e+2
428.03	573.99768946	5.7399768946e+2

428.04	574.01109968	5.7401109968e+2
428.05	574.02450991	5.7402450991e+2
428.06	574.03792013	5.7403792013e+2
428.07	574.05133035	5.7405133035e+2
428.08	574.06474057	5.7406474057e+2
428.09	574.07815079	5.7407815079e+2
428.1	574.09156101	5.7409156101e+2
428.11	574.10497123	5.7410497123e+2
428.12	574.11838145	5.7411838145e+2
428.13	574.13179167	5.7413179167e+2
428.14	574.14520189	5.7414520189e+2
428.15	574.15861212	5.7415861212e+2
428.16	574.17202234	5.7417202234e+2
428.17	574.18543256	5.7418543256e+2
428.18	574.19884278	5.7419884278e+2
428.19	574.212253	5.74212253e+2
428.2	574.22566322	5.7422566322e+2
428.21	574.23907344	5.7423907344e+2
428.22	574.25248366	5.7425248366e+2
428.23	574.26589388	5.7426589388e+2
428.24	574.2793041	5.742793041e+2
428.25	574.29271433	5.7429271433e+2
428.26	574.30612455	5.7430612455e+2
428.27	574.31953477	5.7431953477e+2
428.28	574.33294499	5.7433294499e+2
428.29	574.34635521	5.7434635521e+2
428.3	574.35976543	5.7435976543e+2
428.31	574.37317565	5.7437317565e+2
428.32	574.38658587	5.7438658587e+2
428.33	574.39999609	5.7439999609e+2
428.34	574.41340631	5.7441340631e+2
428.35	574.42681654	5.7442681654e+2
428.36	574.44022676	5.7444022676e+2
428.37	574.45363698	5.7445363698e+2
428.38	574.4670472	5.744670472e+2
428.39	574.48045742	5.7448045742e+2
428.4	574.49386764	5.7449386764e+2
428.41	574.50727786	5.7450727786e+2

428.42	574.52068808	5.7452068808e+2
428.43	574.5340983	5.745340983e+2
428.44	574.54750852	5.7454750852e+2
428.45	574.56091875	5.7456091875e+2
428.46	574.57432897	5.7457432897e+2
428.47	574.58773919	5.7458773919e+2
428.48	574.60114941	5.7460114941e+2
428.49	574.61455963	5.7461455963e+2
428.5	574.62796985	5.7462796985e+2
428.51	574.64138007	5.7464138007e+2
428.52	574.65479029	5.7465479029e+2
428.53	574.66820051	5.7466820051e+2
428.54	574.68161073	5.7468161073e+2
428.55	574.69502096	5.7469502096e+2
428.56	574.70843118	5.7470843118e+2
428.57	574.7218414	5.747218414e+2
428.58	574.73525162	5.7473525162e+2
428.59	574.74866184	5.7474866184e+2
428.6	574.76207206	5.7476207206e+2
428.61	574.77548228	5.7477548228e+2
428.62	574.7888925	5.747888925e+2
428.63	574.80230272	5.7480230272e+2
428.64	574.81571294	5.7481571294e+2
428.65	574.82912317	5.7482912317e+2
428.66	574.84253339	5.7484253339e+2
428.67	574.85594361	5.7485594361e+2
428.68	574.86935383	5.7486935383e+2
428.69	574.88276405	5.7488276405e+2
428.7	574.89617427	5.7489617427e+2
428.71	574.90958449	5.7490958449e+2
428.72	574.92299471	5.7492299471e+2
428.73	574.93640493	5.7493640493e+2
428.74	574.94981515	5.7494981515e+2
428.75	574.96322538	5.7496322538e+2
428.76	574.9766356	5.749766356e+2
428.77	574.99004582	5.7499004582e+2
428.78	575.00345604	5.7500345604e+2
428.79	575.01686626	5.7501686626e+2

428.8	575.03027648	5.7503027648e+2
428.81	575.0436867	5.750436867e+2
428.82	575.05709692	5.7505709692e+2
428.83	575.07050714	5.7507050714e+2
428.84	575.08391736	5.7508391736e+2
428.85	575.09732759	5.7509732759e+2
428.86	575.11073781	5.7511073781e+2
428.87	575.12414803	5.7512414803e+2
428.88	575.13755825	5.7513755825e+2
428.89	575.15096847	5.7515096847e+2
428.9	575.16437869	5.7516437869e+2
428.91	575.17778891	5.7517778891e+2
428.92	575.19119913	5.7519119913e+2
428.93	575.20460935	5.7520460935e+2
428.94	575.21801957	5.7521801957e+2
428.95	575.2314298	5.752314298e+2
428.96	575.24484002	5.7524484002e+2
428.97	575.25825024	5.7525825024e+2
428.98	575.27166046	5.7527166046e+2
428.99	575.28507068	5.7528507068e+2
429	575.2984809	5.752984809e+2
429.01	575.31189112	5.7531189112e+2
429.02	575.32530134	5.7532530134e+2
429.03	575.33871156	5.7533871156e+2
429.04	575.35212178	5.7535212178e+2
429.05	575.36553201	5.7536553201e+2
429.06	575.37894223	5.7537894223e+2
429.07	575.39235245	5.7539235245e+2
429.08	575.40576267	5.7540576267e+2
429.09	575.41917289	5.7541917289e+2
429.1	575.43258311	5.7543258311e+2
429.11	575.44599333	5.7544599333e+2
429.12	575.45940355	5.7545940355e+2
429.13	575.47281377	5.7547281377e+2
429.14	575.48622399	5.7548622399e+2
429.15	575.49963422	5.7549963422e+2
429.16	575.51304444	5.7551304444e+2
429.17	575.52645466	5.7552645466e+2

429.18	575.53986488	5.7553986488e+2
429.19	575.5532751	5.755532751e+2
429.2	575.56668532	5.7556668532e+2
429.21	575.58009554	5.7558009554e+2
429.22	575.59350576	5.7559350576e+2
429.23	575.60691598	5.7560691598e+2
429.24	575.6203262	5.756203262e+2
429.25	575.63373643	5.7563373643e+2
429.26	575.64714665	5.7564714665e+2
429.27	575.66055687	5.7566055687e+2
429.28	575.67396709	5.7567396709e+2
429.29	575.68737731	5.7568737731e+2
429.3	575.70078753	5.7570078753e+2
429.31	575.71419775	5.7571419775e+2
429.32	575.72760797	5.7572760797e+2
429.33	575.74101819	5.7574101819e+2
429.34	575.75442841	5.7575442841e+2
429.35	575.76783864	5.7576783864e+2
429.36	575.78124886	5.7578124886e+2
429.37	575.79465908	5.7579465908e+2
429.38	575.8080693	5.758080693e+2
429.39	575.82147952	5.7582147952e+2
429.4	575.83488974	5.7583488974e+2
429.41	575.84829996	5.7584829996e+2
429.42	575.86171018	5.7586171018e+2
429.43	575.8751204	5.758751204e+2
429.44	575.88853062	5.7588853062e+2
429.45	575.90194085	5.7590194085e+2
429.46	575.91535107	5.7591535107e+2
429.47	575.92876129	5.7592876129e+2
429.48	575.94217151	5.7594217151e+2
429.49	575.95558173	5.7595558173e+2
429.5	575.96899195	5.7596899195e+2
429.51	575.98240217	5.7598240217e+2
429.52	575.99581239	5.7599581239e+2
429.53	576.00922261	5.7600922261e+2
429.54	576.02263283	5.7602263283e+2
429.55	576.03604306	5.7603604306e+2

429.56	576.04945328	5.7604945328e+2
429.57	576.0628635	5.760628635e+2
429.58	576.07627372	5.7607627372e+2
429.59	576.08968394	5.7608968394e+2
429.6	576.10309416	5.7610309416e+2
429.61	576.11650438	5.7611650438e+2
429.62	576.1299146	5.761299146e+2
429.63	576.14332482	5.7614332482e+2
429.64	576.15673504	5.7615673504e+2
429.65	576.17014527	5.7617014527e+2
429.66	576.18355549	5.7618355549e+2
429.67	576.19696571	5.7619696571e+2
429.68	576.21037593	5.7621037593e+2
429.69	576.22378615	5.7622378615e+2
429.7	576.23719637	5.7623719637e+2
429.71	576.25060659	5.7625060659e+2
429.72	576.26401681	5.7626401681e+2
429.73	576.27742703	5.7627742703e+2
429.74	576.29083725	5.7629083725e+2
429.75	576.30424748	5.7630424748e+2
429.76	576.3176577	5.763176577e+2
429.77	576.33106792	5.7633106792e+2
429.78	576.34447814	5.7634447814e+2
429.79	576.35788836	5.7635788836e+2
429.8	576.37129858	5.7637129858e+2
429.81	576.3847088	5.763847088e+2
429.82	576.39811902	5.7639811902e+2
429.83	576.41152924	5.7641152924e+2
429.84	576.42493946	5.7642493946e+2
429.85	576.43834969	5.7643834969e+2
429.86	576.45175991	5.7645175991e+2
429.87	576.46517013	5.7646517013e+2
429.88	576.47858035	5.7647858035e+2
429.89	576.49199057	5.7649199057e+2
429.9	576.50540079	5.7650540079e+2
429.91	576.51881101	5.7651881101e+2
429.92	576.53222123	5.7653222123e+2
429.93	576.54563145	5.7654563145e+2

429.94	576.55904167	5.7655904167e+2
429.95	576.5724519	5.765724519e+2
429.96	576.58586212	5.7658586212e+2
429.97	576.59927234	5.7659927234e+2
429.98	576.61268256	5.7661268256e+2
429.99	576.62609278	5.7662609278e+2
430	576.639503	5.76639503e+2
430.01	576.65291322	5.7665291322e+2
430.02	576.66632344	5.7666632344e+2
430.03	576.67973366	5.7667973366e+2
430.04	576.69314388	5.7669314388e+2
430.05	576.70655411	5.7670655411e+2
430.06	576.71996433	5.7671996433e+2
430.07	576.73337455	5.7673337455e+2
430.08	576.74678477	5.7674678477e+2
430.09	576.76019499	5.7676019499e+2
430.1	576.77360521	5.7677360521e+2
430.11	576.78701543	5.7678701543e+2
430.12	576.80042565	5.7680042565e+2
430.13	576.81383587	5.7681383587e+2
430.14	576.82724609	5.7682724609e+2
430.15	576.84065632	5.7684065632e+2
430.16	576.85406654	5.7685406654e+2
430.17	576.86747676	5.7686747676e+2
430.18	576.88088698	5.7688088698e+2
430.19	576.8942972	5.768942972e+2
430.2	576.90770742	5.7690770742e+2
430.21	576.92111764	5.7692111764e+2
430.22	576.93452786	5.7693452786e+2
430.23	576.94793808	5.7694793808e+2
430.24	576.9613483	5.769613483e+2
430.25	576.97475853	5.7697475853e+2
430.26	576.98816875	5.7698816875e+2
430.27	577.00157897	5.7700157897e+2
430.28	577.01498919	5.7701498919e+2
430.29	577.02839941	5.7702839941e+2
430.3	577.04180963	5.7704180963e+2
430.31	577.05521985	5.7705521985e+2

430.32	577.06863007	5.7706863007e+2
430.33	577.08204029	5.7708204029e+2
430.34	577.09545051	5.7709545051e+2
430.35	577.10886074	5.7710886074e+2
430.36	577.12227096	5.7712227096e+2
430.37	577.13568118	5.7713568118e+2
430.38	577.1490914	5.771490914e+2
430.39	577.16250162	5.7716250162e+2
430.4	577.17591184	5.7717591184e+2
430.41	577.18932206	5.7718932206e+2
430.42	577.20273228	5.7720273228e+2
430.43	577.2161425	5.772161425e+2
430.44	577.22955272	5.7722955272e+2
430.45	577.24296295	5.7724296295e+2
430.46	577.25637317	5.7725637317e+2
430.47	577.26978339	5.7726978339e+2
430.48	577.28319361	5.7728319361e+2
430.49	577.29660383	5.7729660383e+2
430.5	577.31001405	5.7731001405e+2
430.51	577.32342427	5.7732342427e+2
430.52	577.33683449	5.7733683449e+2
430.53	577.35024471	5.7735024471e+2
430.54	577.36365493	5.7736365493e+2
430.55	577.37706516	5.7737706516e+2
430.56	577.39047538	5.7739047538e+2
430.57	577.4038856	5.774038856e+2
430.58	577.41729582	5.7741729582e+2
430.59	577.43070604	5.7743070604e+2
430.6	577.44411626	5.7744411626e+2
430.61	577.45752648	5.7745752648e+2
430.62	577.4709367	5.774709367e+2
430.63	577.48434692	5.7748434692e+2
430.64	577.49775714	5.7749775714e+2
430.65	577.51116737	5.7751116737e+2
430.66	577.52457759	5.7752457759e+2
430.67	577.53798781	5.7753798781e+2
430.68	577.55139803	5.7755139803e+2
430.69	577.56480825	5.7756480825e+2

430.7	577.57821847	5.7757821847e+2
430.71	577.59162869	5.7759162869e+2
430.72	577.60503891	5.7760503891e+2
430.73	577.61844913	5.7761844913e+2
430.74	577.63185935	5.7763185935e+2
430.75	577.64526958	5.7764526958e+2
430.76	577.6586798	5.776586798e+2
430.77	577.67209002	5.7767209002e+2
430.78	577.68550024	5.7768550024e+2
430.79	577.69891046	5.7769891046e+2
430.8	577.71232068	5.7771232068e+2
430.81	577.7257309	5.777257309e+2
430.82	577.73914112	5.7773914112e+2
430.83	577.75255134	5.7775255134e+2
430.84	577.76596156	5.7776596156e+2
430.85	577.77937179	5.7777937179e+2
430.86	577.79278201	5.7779278201e+2
430.87	577.80619223	5.7780619223e+2
430.88	577.81960245	5.7781960245e+2
430.89	577.83301267	5.7783301267e+2
430.9	577.84642289	5.7784642289e+2
430.91	577.85983311	5.7785983311e+2
430.92	577.87324333	5.7787324333e+2
430.93	577.88665355	5.7788665355e+2
430.94	577.90006377	5.7790006377e+2
430.95	577.913474	5.77913474e+2
430.96	577.92688422	5.7792688422e+2
430.97	577.94029444	5.7794029444e+2
430.98	577.95370466	5.7795370466e+2
430.99	577.96711488	5.7796711488e+2
431	577.9805251	5.779805251e+2
431.01	577.99393532	5.7799393532e+2
431.02	578.00734554	5.7800734554e+2
431.03	578.02075576	5.7802075576e+2
431.04	578.03416598	5.7803416598e+2
431.05	578.04757621	5.7804757621e+2
431.06	578.06098643	5.7806098643e+2
431.07	578.07439665	5.7807439665e+2

431.08	578.08780687	5.7808780687e+2
431.09	578.10121709	5.7810121709e+2
431.1	578.11462731	5.7811462731e+2
431.11	578.12803753	5.7812803753e+2
431.12	578.14144775	5.7814144775e+2
431.13	578.15485797	5.7815485797e+2
431.14	578.16826819	5.7816826819e+2
431.15	578.18167842	5.7818167842e+2
431.16	578.19508864	5.7819508864e+2
431.17	578.20849886	5.7820849886e+2
431.18	578.22190908	5.7822190908e+2
431.19	578.2353193	5.782353193e+2
431.2	578.24872952	5.7824872952e+2
431.21	578.26213974	5.7826213974e+2
431.22	578.27554996	5.7827554996e+2
431.23	578.28896018	5.7828896018e+2
431.24	578.3023704	5.783023704e+2
431.25	578.31578063	5.7831578063e+2
431.26	578.32919085	5.7832919085e+2
431.27	578.34260107	5.7834260107e+2
431.28	578.35601129	5.7835601129e+2
431.29	578.36942151	5.7836942151e+2
431.3	578.38283173	5.7838283173e+2
431.31	578.39624195	5.7839624195e+2
431.32	578.40965217	5.7840965217e+2
431.33	578.42306239	5.7842306239e+2
431.34	578.43647261	5.7843647261e+2
431.35	578.44988284	5.7844988284e+2
431.36	578.46329306	5.7846329306e+2
431.37	578.47670328	5.7847670328e+2
431.38	578.4901135	5.784901135e+2
431.39	578.50352372	5.7850352372e+2
431.4	578.51693394	5.7851693394e+2
431.41	578.53034416	5.7853034416e+2
431.42	578.54375438	5.7854375438e+2
431.43	578.5571646	5.785571646e+2
431.44	578.57057482	5.7857057482e+2
431.45	578.58398505	5.7858398505e+2

431.46	578.59739527	5.7859739527e+2
431.47	578.61080549	5.7861080549e+2
431.48	578.62421571	5.7862421571e+2
431.49	578.63762593	5.7863762593e+2
431.5	578.65103615	5.7865103615e+2
431.51	578.66444637	5.7866444637e+2
431.52	578.67785659	5.7867785659e+2
431.53	578.69126681	5.7869126681e+2
431.54	578.70467703	5.7870467703e+2
431.55	578.71808726	5.7871808726e+2
431.56	578.73149748	5.7873149748e+2
431.57	578.7449077	5.787449077e+2
431.58	578.75831792	5.7875831792e+2
431.59	578.77172814	5.7877172814e+2
431.6	578.78513836	5.7878513836e+2
431.61	578.79854858	5.7879854858e+2
431.62	578.8119588	5.788119588e+2
431.63	578.82536902	5.7882536902e+2
431.64	578.83877924	5.7883877924e+2
431.65	578.85218947	5.7885218947e+2
431.66	578.86559969	5.7886559969e+2
431.67	578.87900991	5.7887900991e+2
431.68	578.89242013	5.7889242013e+2
431.69	578.90583035	5.7890583035e+2
431.7	578.91924057	5.7891924057e+2
431.71	578.93265079	5.7893265079e+2
431.72	578.94606101	5.7894606101e+2
431.73	578.95947123	5.7895947123e+2
431.74	578.97288145	5.7897288145e+2
431.75	578.98629168	5.7898629168e+2
431.76	578.9997019	5.789997019e+2
431.77	579.01311212	5.7901311212e+2
431.78	579.02652234	5.7902652234e+2
431.79	579.03993256	5.7903993256e+2
431.8	579.05334278	5.7905334278e+2
431.81	579.066753	5.79066753e+2
431.82	579.08016322	5.7908016322e+2
431.83	579.09357344	5.7909357344e+2

431.84	579.10698366	5.7910698366e+2
431.85	579.12039389	5.7912039389e+2
431.86	579.13380411	5.7913380411e+2
431.87	579.14721433	5.7914721433e+2
431.88	579.16062455	5.7916062455e+2
431.89	579.17403477	5.7917403477e+2
431.9	579.18744499	5.7918744499e+2
431.91	579.20085521	5.7920085521e+2
431.92	579.21426543	5.7921426543e+2
431.93	579.22767565	5.7922767565e+2
431.94	579.24108587	5.7924108587e+2
431.95	579.2544961	5.792544961e+2
431.96	579.26790632	5.7926790632e+2
431.97	579.28131654	5.7928131654e+2
431.98	579.29472676	5.7929472676e+2
431.99	579.30813698	5.7930813698e+2
432	579.3215472	5.793215472e+2
432.01	579.33495742	5.7933495742e+2
432.02	579.34836764	5.7934836764e+2
432.03	579.36177786	5.7936177786e+2
432.04	579.37518808	5.7937518808e+2
432.05	579.38859831	5.7938859831e+2
432.06	579.40200853	5.7940200853e+2
432.07	579.41541875	5.7941541875e+2
432.08	579.42882897	5.7942882897e+2
432.09	579.44223919	5.7944223919e+2
432.1	579.45564941	5.7945564941e+2
432.11	579.46905963	5.7946905963e+2
432.12	579.48246985	5.7948246985e+2
432.13	579.49588007	5.7949588007e+2
432.14	579.50929029	5.7950929029e+2
432.15	579.52270052	5.7952270052e+2
432.16	579.53611074	5.7953611074e+2
432.17	579.54952096	5.7954952096e+2
432.18	579.56293118	5.7956293118e+2
432.19	579.5763414	5.795763414e+2
432.2	579.58975162	5.7958975162e+2
432.21	579.60316184	5.7960316184e+2

432.22	579.61657206	5.7961657206e+2
432.23	579.62998228	5.7962998228e+2
432.24	579.6433925	5.796433925e+2
432.25	579.65680273	5.7965680273e+2
432.26	579.67021295	5.7967021295e+2
432.27	579.68362317	5.7968362317e+2
432.28	579.69703339	5.7969703339e+2
432.29	579.71044361	5.7971044361e+2
432.3	579.72385383	5.7972385383e+2
432.31	579.73726405	5.7973726405e+2
432.32	579.75067427	5.7975067427e+2
432.33	579.76408449	5.7976408449e+2
432.34	579.77749471	5.7977749471e+2
432.35	579.79090494	5.7979090494e+2
432.36	579.80431516	5.7980431516e+2
432.37	579.81772538	5.7981772538e+2
432.38	579.8311356	5.798311356e+2
432.39	579.84454582	5.7984454582e+2
432.4	579.85795604	5.7985795604e+2
432.41	579.87136626	5.7987136626e+2
432.42	579.88477648	5.7988477648e+2
432.43	579.8981867	5.798981867e+2
432.44	579.91159692	5.7991159692e+2
432.45	579.92500715	5.7992500715e+2
432.46	579.93841737	5.7993841737e+2
432.47	579.95182759	5.7995182759e+2
432.48	579.96523781	5.7996523781e+2
432.49	579.97864803	5.7997864803e+2
432.5	579.99205825	5.7999205825e+2
432.51	580.00546847	5.8000546847e+2
432.52	580.01887869	5.8001887869e+2
432.53	580.03228891	5.8003228891e+2
432.54	580.04569913	5.8004569913e+2
432.55	580.05910936	5.8005910936e+2
432.56	580.07251958	5.8007251958e+2
432.57	580.0859298	5.800859298e+2
432.58	580.09934002	5.8009934002e+2
432.59	580.11275024	5.8011275024e+2

432.6	580.12616046	5.8012616046e+2
432.61	580.13957068	5.8013957068e+2
432.62	580.1529809	5.801529809e+2
432.63	580.16639112	5.8016639112e+2
432.64	580.17980134	5.8017980134e+2
432.65	580.19321157	5.8019321157e+2
432.66	580.20662179	5.8020662179e+2
432.67	580.22003201	5.8022003201e+2
432.68	580.23344223	5.8023344223e+2
432.69	580.24685245	5.8024685245e+2
432.7	580.26026267	5.8026026267e+2
432.71	580.27367289	5.8027367289e+2
432.72	580.28708311	5.8028708311e+2
432.73	580.30049333	5.8030049333e+2
432.74	580.31390355	5.8031390355e+2
432.75	580.32731378	5.8032731378e+2
432.76	580.340724	5.80340724e+2
432.77	580.35413422	5.8035413422e+2
432.78	580.36754444	5.8036754444e+2
432.79	580.38095466	5.8038095466e+2
432.8	580.39436488	5.8039436488e+2
432.81	580.4077751	5.804077751e+2
432.82	580.42118532	5.8042118532e+2
432.83	580.43459554	5.8043459554e+2
432.84	580.44800576	5.8044800576e+2
432.85	580.46141599	5.8046141599e+2
432.86	580.47482621	5.8047482621e+2
432.87	580.48823643	5.8048823643e+2
432.88	580.50164665	5.8050164665e+2
432.89	580.51505687	5.8051505687e+2
432.9	580.52846709	5.8052846709e+2
432.91	580.54187731	5.8054187731e+2
432.92	580.55528753	5.8055528753e+2
432.93	580.56869775	5.8056869775e+2
432.94	580.58210797	5.8058210797e+2
432.95	580.5955182	5.805955182e+2
432.96	580.60892842	5.8060892842e+2
432.97	580.62233864	5.8062233864e+2

432.98	580.63574886	5.8063574886e+2
432.99	580.64915908	5.8064915908e+2
433	580.6625693	5.806625693e+2
433.01	580.67597952	5.8067597952e+2
433.02	580.68938974	5.8068938974e+2
433.03	580.70279996	5.8070279996e+2
433.04	580.71621018	5.8071621018e+2
433.05	580.72962041	5.8072962041e+2
433.06	580.74303063	5.8074303063e+2
433.07	580.75644085	5.8075644085e+2
433.08	580.76985107	5.8076985107e+2
433.09	580.78326129	5.8078326129e+2
433.1	580.79667151	5.8079667151e+2
433.11	580.81008173	5.8081008173e+2
433.12	580.82349195	5.8082349195e+2
433.13	580.83690217	5.8083690217e+2
433.14	580.85031239	5.8085031239e+2
433.15	580.86372262	5.8086372262e+2
433.16	580.87713284	5.8087713284e+2
433.17	580.89054306	5.8089054306e+2
433.18	580.90395328	5.8090395328e+2
433.19	580.9173635	5.809173635e+2
433.2	580.93077372	5.8093077372e+2
433.21	580.94418394	5.8094418394e+2
433.22	580.95759416	5.8095759416e+2
433.23	580.97100438	5.8097100438e+2
433.24	580.9844146	5.809844146e+2
433.25	580.99782483	5.8099782483e+2
433.26	581.01123505	5.8101123505e+2
433.27	581.02464527	5.8102464527e+2
433.28	581.03805549	5.8103805549e+2
433.29	581.05146571	5.8105146571e+2
433.3	581.06487593	5.8106487593e+2
433.31	581.07828615	5.8107828615e+2
433.32	581.09169637	5.8109169637e+2
433.33	581.10510659	5.8110510659e+2
433.34	581.11851681	5.8111851681e+2
433.35	581.13192704	5.8113192704e+2

433.36	581.14533726	5.8114533726e+2
433.37	581.15874748	5.8115874748e+2
433.38	581.1721577	5.811721577e+2
433.39	581.18556792	5.8118556792e+2
433.4	581.19897814	5.8119897814e+2
433.41	581.21238836	5.8121238836e+2
433.42	581.22579858	5.8122579858e+2
433.43	581.2392088	5.812392088e+2
433.44	581.25261902	5.8125261902e+2
433.45	581.26602925	5.8126602925e+2
433.46	581.27943947	5.8127943947e+2
433.47	581.29284969	5.8129284969e+2
433.48	581.30625991	5.8130625991e+2
433.49	581.31967013	5.8131967013e+2
433.5	581.33308035	5.8133308035e+2
433.51	581.34649057	5.8134649057e+2
433.52	581.35990079	5.8135990079e+2
433.53	581.37331101	5.8137331101e+2
433.54	581.38672123	5.8138672123e+2
433.55	581.40013146	5.8140013146e+2
433.56	581.41354168	5.8141354168e+2
433.57	581.4269519	5.814269519e+2
433.58	581.44036212	5.8144036212e+2
433.59	581.45377234	5.8145377234e+2
433.6	581.46718256	5.8146718256e+2
433.61	581.48059278	5.8148059278e+2
433.62	581.494003	5.81494003e+2
433.63	581.50741322	5.8150741322e+2
433.64	581.52082344	5.8152082344e+2
433.65	581.53423367	5.8153423367e+2
433.66	581.54764389	5.8154764389e+2
433.67	581.56105411	5.8156105411e+2
433.68	581.57446433	5.8157446433e+2
433.69	581.58787455	5.8158787455e+2
433.7	581.60128477	5.8160128477e+2
433.71	581.61469499	5.8161469499e+2
433.72	581.62810521	5.8162810521e+2
433.73	581.64151543	5.8164151543e+2

433.74	581.65492565	5.8165492565e+2
433.75	581.66833588	5.8166833588e+2
433.76	581.6817461	5.816817461e+2
433.77	581.69515632	5.8169515632e+2
433.78	581.70856654	5.8170856654e+2
433.79	581.72197676	5.8172197676e+2
433.8	581.73538698	5.8173538698e+2
433.81	581.7487972	5.817487972e+2
433.82	581.76220742	5.8176220742e+2
433.83	581.77561764	5.8177561764e+2
433.84	581.78902786	5.8178902786e+2
433.85	581.80243809	5.8180243809e+2
433.86	581.81584831	5.8181584831e+2
433.87	581.82925853	5.8182925853e+2
433.88	581.84266875	5.8184266875e+2
433.89	581.85607897	5.8185607897e+2
433.9	581.86948919	5.8186948919e+2
433.91	581.88289941	5.8188289941e+2
433.92	581.89630963	5.8189630963e+2
433.93	581.90971985	5.8190971985e+2
433.94	581.92313007	5.8192313007e+2
433.95	581.9365403	5.819365403e+2
433.96	581.94995052	5.8194995052e+2
433.97	581.96336074	5.8196336074e+2
433.98	581.97677096	5.8197677096e+2
433.99	581.99018118	5.8199018118e+2
434	582.0035914	5.820035914e+2
434.01	582.01700162	5.8201700162e+2
434.02	582.03041184	5.8203041184e+2
434.03	582.04382206	5.8204382206e+2
434.04	582.05723228	5.8205723228e+2
434.05	582.07064251	5.8207064251e+2
434.06	582.08405273	5.8208405273e+2
434.07	582.09746295	5.8209746295e+2
434.08	582.11087317	5.8211087317e+2
434.09	582.12428339	5.8212428339e+2
434.1	582.13769361	5.8213769361e+2
434.11	582.15110383	5.8215110383e+2

434.12	582.16451405	5.8216451405e+2
434.13	582.17792427	5.8217792427e+2
434.14	582.19133449	5.8219133449e+2
434.15	582.20474472	5.8220474472e+2
434.16	582.21815494	5.8221815494e+2
434.17	582.23156516	5.8223156516e+2
434.18	582.24497538	5.8224497538e+2
434.19	582.2583856	5.822583856e+2
434.2	582.27179582	5.8227179582e+2
434.21	582.28520604	5.8228520604e+2
434.22	582.29861626	5.8229861626e+2
434.23	582.31202648	5.8231202648e+2
434.24	582.3254367	5.823254367e+2
434.25	582.33884693	5.8233884693e+2
434.26	582.35225715	5.8235225715e+2
434.27	582.36566737	5.8236566737e+2
434.28	582.37907759	5.8237907759e+2
434.29	582.39248781	5.8239248781e+2
434.3	582.40589803	5.8240589803e+2
434.31	582.41930825	5.8241930825e+2
434.32	582.43271847	5.8243271847e+2
434.33	582.44612869	5.8244612869e+2
434.34	582.45953891	5.8245953891e+2
434.35	582.47294914	5.8247294914e+2
434.36	582.48635936	5.8248635936e+2
434.37	582.49976958	5.8249976958e+2
434.38	582.5131798	5.825131798e+2
434.39	582.52659002	5.8252659002e+2
434.4	582.54000024	5.8254000024e+2
434.41	582.55341046	5.8255341046e+2
434.42	582.56682068	5.8256682068e+2
434.43	582.5802309	5.825802309e+2
434.44	582.59364112	5.8259364112e+2
434.45	582.60705135	5.8260705135e+2
434.46	582.62046157	5.8262046157e+2
434.47	582.63387179	5.8263387179e+2
434.48	582.64728201	5.8264728201e+2
434.49	582.66069223	5.8266069223e+2

434.5	582.67410245	5.8267410245e+2
434.51	582.68751267	5.8268751267e+2
434.52	582.70092289	5.8270092289e+2
434.53	582.71433311	5.8271433311e+2
434.54	582.72774333	5.8272774333e+2
434.55	582.74115356	5.8274115356e+2
434.56	582.75456378	5.8275456378e+2
434.57	582.767974	5.82767974e+2
434.58	582.78138422	5.8278138422e+2
434.59	582.79479444	5.8279479444e+2
434.6	582.80820466	5.8280820466e+2
434.61	582.82161488	5.8282161488e+2
434.62	582.8350251	5.828350251e+2
434.63	582.84843532	5.8284843532e+2
434.64	582.86184554	5.8286184554e+2
434.65	582.87525577	5.8287525577e+2
434.66	582.88866599	5.8288866599e+2
434.67	582.90207621	5.8290207621e+2
434.68	582.91548643	5.8291548643e+2
434.69	582.92889665	5.8292889665e+2
434.7	582.94230687	5.8294230687e+2
434.71	582.95571709	5.8295571709e+2
434.72	582.96912731	5.8296912731e+2
434.73	582.98253753	5.8298253753e+2
434.74	582.99594775	5.8299594775e+2
434.75	583.00935798	5.8300935798e+2
434.76	583.0227682	5.830227682e+2
434.77	583.03617842	5.8303617842e+2
434.78	583.04958864	5.8304958864e+2
434.79	583.06299886	5.8306299886e+2
434.8	583.07640908	5.8307640908e+2
434.81	583.0898193	5.830898193e+2
434.82	583.10322952	5.8310322952e+2
434.83	583.11663974	5.8311663974e+2
434.84	583.13004996	5.8313004996e+2
434.85	583.14346019	5.8314346019e+2
434.86	583.15687041	5.8315687041e+2
434.87	583.17028063	5.8317028063e+2

434.88	583.18369085	5.8318369085e+2
434.89	583.19710107	5.8319710107e+2
434.9	583.21051129	5.8321051129e+2
434.91	583.22392151	5.8322392151e+2
434.92	583.23733173	5.8323733173e+2
434.93	583.25074195	5.8325074195e+2
434.94	583.26415217	5.8326415217e+2
434.95	583.2775624	5.832775624e+2
434.96	583.29097262	5.8329097262e+2
434.97	583.30438284	5.8330438284e+2
434.98	583.31779306	5.8331779306e+2
434.99	583.33120328	5.8333120328e+2
435	583.3446135	5.833446135e+2
435.01	583.35802372	5.8335802372e+2
435.02	583.37143394	5.8337143394e+2
435.03	583.38484416	5.8338484416e+2
435.04	583.39825438	5.8339825438e+2
435.05	583.41166461	5.8341166461e+2
435.06	583.42507483	5.8342507483e+2
435.07	583.43848505	5.8343848505e+2
435.08	583.45189527	5.8345189527e+2
435.09	583.46530549	5.8346530549e+2
435.1	583.47871571	5.8347871571e+2
435.11	583.49212593	5.8349212593e+2
435.12	583.50553615	5.8350553615e+2
435.13	583.51894637	5.8351894637e+2
435.14	583.53235659	5.8353235659e+2
435.15	583.54576682	5.8354576682e+2
435.16	583.55917704	5.8355917704e+2
435.17	583.57258726	5.8357258726e+2
435.18	583.58599748	5.8358599748e+2
435.19	583.5994077	5.835994077e+2
435.2	583.61281792	5.8361281792e+2
435.21	583.62622814	5.8362622814e+2
435.22	583.63963836	5.8363963836e+2
435.23	583.65304858	5.8365304858e+2
435.24	583.6664588	5.836664588e+2
435.25	583.67986903	5.8367986903e+2

435.26	583.69327925	5.8369327925e+2
435.27	583.70668947	5.8370668947e+2
435.28	583.72009969	5.8372009969e+2
435.29	583.73350991	5.8373350991e+2
435.3	583.74692013	5.8374692013e+2
435.31	583.76033035	5.8376033035e+2
435.32	583.77374057	5.8377374057e+2
435.33	583.78715079	5.8378715079e+2
435.34	583.80056101	5.8380056101e+2
435.35	583.81397124	5.8381397124e+2
435.36	583.82738146	5.8382738146e+2
435.37	583.84079168	5.8384079168e+2
435.38	583.8542019	5.838542019e+2
435.39	583.86761212	5.8386761212e+2
435.4	583.88102234	5.8388102234e+2
435.41	583.89443256	5.8389443256e+2
435.42	583.90784278	5.8390784278e+2
435.43	583.921253	5.83921253e+2
435.44	583.93466322	5.8393466322e+2
435.45	583.94807345	5.8394807345e+2
435.46	583.96148367	5.8396148367e+2
435.47	583.97489389	5.8397489389e+2
435.48	583.98830411	5.8398830411e+2
435.49	584.00171433	5.8400171433e+2
435.5	584.01512455	5.8401512455e+2
435.51	584.02853477	5.8402853477e+2
435.52	584.04194499	5.8404194499e+2
435.53	584.05535521	5.8405535521e+2
435.54	584.06876543	5.8406876543e+2
435.55	584.08217566	5.8408217566e+2
435.56	584.09558588	5.8409558588e+2
435.57	584.1089961	5.841089961e+2
435.58	584.12240632	5.8412240632e+2
435.59	584.13581654	5.8413581654e+2
435.6	584.14922676	5.8414922676e+2
435.61	584.16263698	5.8416263698e+2
435.62	584.1760472	5.841760472e+2
435.63	584.18945742	5.8418945742e+2

435.64	584.20286764	5.8420286764e+2
435.65	584.21627787	5.8421627787e+2
435.66	584.22968809	5.8422968809e+2
435.67	584.24309831	5.8424309831e+2
435.68	584.25650853	5.8425650853e+2
435.69	584.26991875	5.8426991875e+2
435.7	584.28332897	5.8428332897e+2
435.71	584.29673919	5.8429673919e+2
435.72	584.31014941	5.8431014941e+2
435.73	584.32355963	5.8432355963e+2
435.74	584.33696985	5.8433696985e+2
435.75	584.35038008	5.8435038008e+2
435.76	584.3637903	5.843637903e+2
435.77	584.37720052	5.8437720052e+2
435.78	584.39061074	5.8439061074e+2
435.79	584.40402096	5.8440402096e+2
435.8	584.41743118	5.8441743118e+2
435.81	584.4308414	5.844308414e+2
435.82	584.44425162	5.8444425162e+2
435.83	584.45766184	5.8445766184e+2
435.84	584.47107206	5.8447107206e+2
435.85	584.48448229	5.8448448229e+2
435.86	584.49789251	5.8449789251e+2
435.87	584.51130273	5.8451130273e+2
435.88	584.52471295	5.8452471295e+2
435.89	584.53812317	5.8453812317e+2
435.9	584.55153339	5.8455153339e+2
435.91	584.56494361	5.8456494361e+2
435.92	584.57835383	5.8457835383e+2
435.93	584.59176405	5.8459176405e+2
435.94	584.60517427	5.8460517427e+2
435.95	584.6185845	5.846185845e+2
435.96	584.63199472	5.8463199472e+2
435.97	584.64540494	5.8464540494e+2
435.98	584.65881516	5.8465881516e+2
435.99	584.67222538	5.8467222538e+2
436	584.6856356	5.846856356e+2
436.01	584.69904582	5.8469904582e+2

436.02	584.71245604	5.8471245604e+2
436.03	584.72586626	5.8472586626e+2
436.04	584.73927648	5.8473927648e+2
436.05	584.75268671	5.8475268671e+2
436.06	584.76609693	5.8476609693e+2
436.07	584.77950715	5.8477950715e+2
436.08	584.79291737	5.8479291737e+2
436.09	584.80632759	5.8480632759e+2
436.1	584.81973781	5.8481973781e+2
436.11	584.83314803	5.8483314803e+2
436.12	584.84655825	5.8484655825e+2
436.13	584.85996847	5.8485996847e+2
436.14	584.87337869	5.8487337869e+2
436.15	584.88678892	5.8488678892e+2
436.16	584.90019914	5.8490019914e+2
436.17	584.91360936	5.8491360936e+2
436.18	584.92701958	5.8492701958e+2
436.19	584.9404298	5.849404298e+2
436.2	584.95384002	5.8495384002e+2
436.21	584.96725024	5.8496725024e+2
436.22	584.98066046	5.8498066046e+2
436.23	584.99407068	5.8499407068e+2
436.24	585.0074809	5.850074809e+2
436.25	585.02089113	5.8502089113e+2
436.26	585.03430135	5.8503430135e+2
436.27	585.04771157	5.8504771157e+2
436.28	585.06112179	5.8506112179e+2
436.29	585.07453201	5.8507453201e+2
436.3	585.08794223	5.8508794223e+2
436.31	585.10135245	5.8510135245e+2
436.32	585.11476267	5.8511476267e+2
436.33	585.12817289	5.8512817289e+2
436.34	585.14158311	5.8514158311e+2
436.35	585.15499334	5.8515499334e+2
436.36	585.16840356	5.8516840356e+2
436.37	585.18181378	5.8518181378e+2
436.38	585.195224	5.85195224e+2
436.39	585.20863422	5.8520863422e+2

436.4	585.22204444	5.8522204444e+2
436.41	585.23545466	5.8523545466e+2
436.42	585.24886488	5.8524886488e+2
436.43	585.2622751	5.852622751e+2
436.44	585.27568532	5.8527568532e+2
436.45	585.28909555	5.8528909555e+2
436.46	585.30250577	5.8530250577e+2
436.47	585.31591599	5.8531591599e+2
436.48	585.32932621	5.8532932621e+2
436.49	585.34273643	5.8534273643e+2
436.5	585.35614665	5.8535614665e+2
436.51	585.36955687	5.8536955687e+2
436.52	585.38296709	5.8538296709e+2
436.53	585.39637731	5.8539637731e+2
436.54	585.40978753	5.8540978753e+2
436.55	585.42319776	5.8542319776e+2
436.56	585.43660798	5.8543660798e+2
436.57	585.4500182	5.854500182e+2
436.58	585.46342842	5.8546342842e+2
436.59	585.47683864	5.8547683864e+2
436.6	585.49024886	5.8549024886e+2
436.61	585.50365908	5.8550365908e+2
436.62	585.5170693	5.855170693e+2
436.63	585.53047952	5.8553047952e+2
436.64	585.54388974	5.8554388974e+2
436.65	585.55729997	5.8555729997e+2
436.66	585.57071019	5.8557071019e+2
436.67	585.58412041	5.8558412041e+2
436.68	585.59753063	5.8559753063e+2
436.69	585.61094085	5.8561094085e+2
436.7	585.62435107	5.8562435107e+2
436.71	585.63776129	5.8563776129e+2
436.72	585.65117151	5.8565117151e+2
436.73	585.66458173	5.8566458173e+2
436.74	585.67799195	5.8567799195e+2
436.75	585.69140218	5.8569140218e+2
436.76	585.7048124	5.857048124e+2
436.77	585.71822262	5.8571822262e+2

436.78	585.73163284	5.8573163284e+2
436.79	585.74504306	5.8574504306e+2
436.8	585.75845328	5.8575845328e+2
436.81	585.7718635	5.857718635e+2
436.82	585.78527372	5.8578527372e+2
436.83	585.79868394	5.8579868394e+2
436.84	585.81209416	5.8581209416e+2
436.85	585.82550439	5.8582550439e+2
436.86	585.83891461	5.8583891461e+2
436.87	585.85232483	5.8585232483e+2
436.88	585.86573505	5.8586573505e+2
436.89	585.87914527	5.8587914527e+2
436.9	585.89255549	5.8589255549e+2
436.91	585.90596571	5.8590596571e+2
436.92	585.91937593	5.8591937593e+2
436.93	585.93278615	5.8593278615e+2
436.94	585.94619637	5.8594619637e+2
436.95	585.9596066	5.859596066e+2
436.96	585.97301682	5.8597301682e+2
436.97	585.98642704	5.8598642704e+2
436.98	585.99983726	5.8599983726e+2
436.99	586.01324748	5.8601324748e+2
437	586.0266577	5.860266577e+2
437.01	586.04006792	5.8604006792e+2
437.02	586.05347814	5.8605347814e+2
437.03	586.06688836	5.8606688836e+2
437.04	586.08029858	5.8608029858e+2
437.05	586.09370881	5.8609370881e+2
437.06	586.10711903	5.8610711903e+2
437.07	586.12052925	5.8612052925e+2
437.08	586.13393947	5.8613393947e+2
437.09	586.14734969	5.8614734969e+2
437.1	586.16075991	5.8616075991e+2
437.11	586.17417013	5.8617417013e+2
437.12	586.18758035	5.8618758035e+2
437.13	586.20099057	5.8620099057e+2
437.14	586.21440079	5.8621440079e+2
437.15	586.22781102	5.8622781102e+2

437.16	586.24122124	5.8624122124e+2
437.17	586.25463146	5.8625463146e+2
437.18	586.26804168	5.8626804168e+2
437.19	586.2814519	5.862814519e+2
437.2	586.29486212	5.8629486212e+2
437.21	586.30827234	5.8630827234e+2
437.22	586.32168256	5.8632168256e+2
437.23	586.33509278	5.8633509278e+2
437.24	586.348503	5.86348503e+2
437.25	586.36191323	5.8636191323e+2
437.26	586.37532345	5.8637532345e+2
437.27	586.38873367	5.8638873367e+2
437.28	586.40214389	5.8640214389e+2
437.29	586.41555411	5.8641555411e+2
437.3	586.42896433	5.8642896433e+2
437.31	586.44237455	5.8644237455e+2
437.32	586.45578477	5.8645578477e+2
437.33	586.46919499	5.8646919499e+2
437.34	586.48260521	5.8648260521e+2
437.35	586.49601544	5.8649601544e+2
437.36	586.50942566	5.8650942566e+2
437.37	586.52283588	5.8652283588e+2
437.38	586.5362461	5.865362461e+2
437.39	586.54965632	5.8654965632e+2
437.4	586.56306654	5.8656306654e+2
437.41	586.57647676	5.8657647676e+2
437.42	586.58988698	5.8658988698e+2
437.43	586.6032972	5.866032972e+2
437.44	586.61670742	5.8661670742e+2
437.45	586.63011765	5.8663011765e+2
437.46	586.64352787	5.8664352787e+2
437.47	586.65693809	5.8665693809e+2
437.48	586.67034831	5.8667034831e+2
437.49	586.68375853	5.8668375853e+2
437.5	586.69716875	5.8669716875e+2
437.51	586.71057897	5.8671057897e+2
437.52	586.72398919	5.8672398919e+2
437.53	586.73739941	5.8673739941e+2

437.54	586.75080963	5.8675080963e+2
437.55	586.76421986	5.8676421986e+2
437.56	586.77763008	5.8677763008e+2
437.57	586.7910403	5.867910403e+2
437.58	586.80445052	5.8680445052e+2
437.59	586.81786074	5.8681786074e+2
437.6	586.83127096	5.8683127096e+2
437.61	586.84468118	5.8684468118e+2
437.62	586.8580914	5.868580914e+2
437.63	586.87150162	5.8687150162e+2
437.64	586.88491184	5.8688491184e+2
437.65	586.89832207	5.8689832207e+2
437.66	586.91173229	5.8691173229e+2
437.67	586.92514251	5.8692514251e+2
437.68	586.93855273	5.8693855273e+2
437.69	586.95196295	5.8695196295e+2
437.7	586.96537317	5.8696537317e+2
437.71	586.97878339	5.8697878339e+2
437.72	586.99219361	5.8699219361e+2
437.73	587.00560383	5.8700560383e+2
437.74	587.01901405	5.8701901405e+2
437.75	587.03242428	5.8703242428e+2
437.76	587.0458345	5.870458345e+2
437.77	587.05924472	5.8705924472e+2
437.78	587.07265494	5.8707265494e+2
437.79	587.08606516	5.8708606516e+2
437.8	587.09947538	5.8709947538e+2
437.81	587.1128856	5.871128856e+2
437.82	587.12629582	5.8712629582e+2
437.83	587.13970604	5.8713970604e+2
437.84	587.15311626	5.8715311626e+2
437.85	587.16652649	5.8716652649e+2
437.86	587.17993671	5.8717993671e+2
437.87	587.19334693	5.8719334693e+2
437.88	587.20675715	5.8720675715e+2
437.89	587.22016737	5.8722016737e+2
437.9	587.23357759	5.8723357759e+2
437.91	587.24698781	5.8724698781e+2

437.92	587.26039803	5.8726039803e+2
437.93	587.27380825	5.8727380825e+2
437.94	587.28721847	5.8728721847e+2
437.95	587.3006287	5.873006287e+2
437.96	587.31403892	5.8731403892e+2
437.97	587.32744914	5.8732744914e+2
437.98	587.34085936	5.8734085936e+2
437.99	587.35426958	5.8735426958e+2
438	587.3676798	5.873676798e+2
438.01	587.38109002	5.8738109002e+2
438.02	587.39450024	5.8739450024e+2
438.03	587.40791046	5.8740791046e+2
438.04	587.42132068	5.8742132068e+2
438.05	587.43473091	5.8743473091e+2
438.06	587.44814113	5.8744814113e+2
438.07	587.46155135	5.8746155135e+2
438.08	587.47496157	5.8747496157e+2
438.09	587.48837179	5.8748837179e+2
438.1	587.50178201	5.8750178201e+2
438.11	587.51519223	5.8751519223e+2
438.12	587.52860245	5.8752860245e+2
438.13	587.54201267	5.8754201267e+2
438.14	587.55542289	5.8755542289e+2
438.15	587.56883312	5.8756883312e+2
438.16	587.58224334	5.8758224334e+2
438.17	587.59565356	5.8759565356e+2
438.18	587.60906378	5.8760906378e+2
438.19	587.622474	5.87622474e+2
438.2	587.63588422	5.8763588422e+2
438.21	587.64929444	5.8764929444e+2
438.22	587.66270466	5.8766270466e+2
438.23	587.67611488	5.8767611488e+2
438.24	587.6895251	5.876895251e+2
438.25	587.70293533	5.8770293533e+2
438.26	587.71634555	5.8771634555e+2
438.27	587.72975577	5.8772975577e+2
438.28	587.74316599	5.8774316599e+2
438.29	587.75657621	5.8775657621e+2

438.3	587.76998643	5.8776998643e+2
438.31	587.78339665	5.8778339665e+2
438.32	587.79680687	5.8779680687e+2
438.33	587.81021709	5.8781021709e+2
438.34	587.82362731	5.8782362731e+2
438.35	587.83703754	5.8783703754e+2
438.36	587.85044776	5.8785044776e+2
438.37	587.86385798	5.8786385798e+2
438.38	587.8772682	5.878772682e+2
438.39	587.89067842	5.8789067842e+2
438.4	587.90408864	5.8790408864e+2
438.41	587.91749886	5.8791749886e+2
438.42	587.93090908	5.8793090908e+2
438.43	587.9443193	5.879443193e+2
438.44	587.95772952	5.8795772952e+2
438.45	587.97113975	5.8797113975e+2
438.46	587.98454997	5.8798454997e+2
438.47	587.99796019	5.8799796019e+2
438.48	588.01137041	5.8801137041e+2
438.49	588.02478063	5.8802478063e+2
438.5	588.03819085	5.8803819085e+2
438.51	588.05160107	5.8805160107e+2
438.52	588.06501129	5.8806501129e+2
438.53	588.07842151	5.8807842151e+2
438.54	588.09183173	5.8809183173e+2
438.55	588.10524196	5.8810524196e+2
438.56	588.11865218	5.8811865218e+2
438.57	588.1320624	5.881320624e+2
438.58	588.14547262	5.8814547262e+2
438.59	588.15888284	5.8815888284e+2
438.6	588.17229306	5.8817229306e+2
438.61	588.18570328	5.8818570328e+2
438.62	588.1991135	5.881991135e+2
438.63	588.21252372	5.8821252372e+2
438.64	588.22593394	5.8822593394e+2
438.65	588.23934417	5.8823934417e+2
438.66	588.25275439	5.8825275439e+2
438.67	588.26616461	5.8826616461e+2

438.68	588.27957483	5.8827957483e+2
438.69	588.29298505	5.8829298505e+2
438.7	588.30639527	5.8830639527e+2
438.71	588.31980549	5.8831980549e+2
438.72	588.33321571	5.8833321571e+2
438.73	588.34662593	5.8834662593e+2
438.74	588.36003615	5.8836003615e+2
438.75	588.37344638	5.8837344638e+2
438.76	588.3868566	5.883868566e+2
438.77	588.40026682	5.8840026682e+2
438.78	588.41367704	5.8841367704e+2
438.79	588.42708726	5.8842708726e+2
438.8	588.44049748	5.8844049748e+2
438.81	588.4539077	5.884539077e+2
438.82	588.46731792	5.8846731792e+2
438.83	588.48072814	5.8848072814e+2
438.84	588.49413836	5.8849413836e+2
438.85	588.50754859	5.8850754859e+2
438.86	588.52095881	5.8852095881e+2
438.87	588.53436903	5.8853436903e+2
438.88	588.54777925	5.8854777925e+2
438.89	588.56118947	5.8856118947e+2
438.9	588.57459969	5.8857459969e+2
438.91	588.58800991	5.8858800991e+2
438.92	588.60142013	5.8860142013e+2
438.93	588.61483035	5.8861483035e+2
438.94	588.62824057	5.8862824057e+2
438.95	588.6416508	5.886416508e+2
438.96	588.65506102	5.8865506102e+2
438.97	588.66847124	5.8866847124e+2
438.98	588.68188146	5.8868188146e+2
438.99	588.69529168	5.8869529168e+2
439	588.7087019	5.887087019e+2
439.01	588.72211212	5.8872211212e+2
439.02	588.73552234	5.8873552234e+2
439.03	588.74893256	5.8874893256e+2
439.04	588.76234278	5.8876234278e+2
439.05	588.77575301	5.8877575301e+2

439.06	588.78916323	5.8878916323e+2
439.07	588.80257345	5.8880257345e+2
439.08	588.81598367	5.8881598367e+2
439.09	588.82939389	5.8882939389e+2
439.1	588.84280411	5.8884280411e+2
439.11	588.85621433	5.8885621433e+2
439.12	588.86962455	5.8886962455e+2
439.13	588.88303477	5.8888303477e+2
439.14	588.89644499	5.8889644499e+2
439.15	588.90985522	5.8890985522e+2
439.16	588.92326544	5.8892326544e+2
439.17	588.93667566	5.8893667566e+2
439.18	588.95008588	5.8895008588e+2
439.19	588.9634961	5.889634961e+2
439.2	588.97690632	5.8897690632e+2
439.21	588.99031654	5.8899031654e+2
439.22	589.00372676	5.8900372676e+2
439.23	589.01713698	5.8901713698e+2
439.24	589.0305472	5.890305472e+2
439.25	589.04395743	5.8904395743e+2
439.26	589.05736765	5.8905736765e+2
439.27	589.07077787	5.8907077787e+2
439.28	589.08418809	5.8908418809e+2
439.29	589.09759831	5.8909759831e+2
439.3	589.11100853	5.8911100853e+2
439.31	589.12441875	5.8912441875e+2
439.32	589.13782897	5.8913782897e+2
439.33	589.15123919	5.8915123919e+2
439.34	589.16464941	5.8916464941e+2
439.35	589.17805964	5.8917805964e+2
439.36	589.19146986	5.8919146986e+2
439.37	589.20488008	5.8920488008e+2
439.38	589.2182903	5.892182903e+2
439.39	589.23170052	5.8923170052e+2
439.4	589.24511074	5.8924511074e+2
439.41	589.25852096	5.8925852096e+2
439.42	589.27193118	5.8927193118e+2
439.43	589.2853414	5.892853414e+2

439.44	589.29875162	5.8929875162e+2
439.45	589.31216185	5.8931216185e+2
439.46	589.32557207	5.8932557207e+2
439.47	589.33898229	5.8933898229e+2
439.48	589.35239251	5.8935239251e+2
439.49	589.36580273	5.8936580273e+2
439.5	589.37921295	5.8937921295e+2
439.51	589.39262317	5.8939262317e+2
439.52	589.40603339	5.8940603339e+2
439.53	589.41944361	5.8941944361e+2
439.54	589.43285383	5.8943285383e+2
439.55	589.44626406	5.8944626406e+2
439.56	589.45967428	5.8945967428e+2
439.57	589.4730845	5.894730845e+2
439.58	589.48649472	5.8948649472e+2
439.59	589.49990494	5.8949990494e+2
439.6	589.51331516	5.8951331516e+2
439.61	589.52672538	5.8952672538e+2
439.62	589.5401356	5.895401356e+2
439.63	589.55354582	5.8955354582e+2
439.64	589.56695604	5.8956695604e+2
439.65	589.58036627	5.8958036627e+2
439.66	589.59377649	5.8959377649e+2
439.67	589.60718671	5.8960718671e+2
439.68	589.62059693	5.8962059693e+2
439.69	589.63400715	5.8963400715e+2
439.7	589.64741737	5.8964741737e+2
439.71	589.66082759	5.8966082759e+2
439.72	589.67423781	5.8967423781e+2
439.73	589.68764803	5.8968764803e+2
439.74	589.70105825	5.8970105825e+2
439.75	589.71446848	5.8971446848e+2
439.76	589.7278787	5.897278787e+2
439.77	589.74128892	5.8974128892e+2
439.78	589.75469914	5.8975469914e+2
439.79	589.76810936	5.8976810936e+2
439.8	589.78151958	5.8978151958e+2
439.81	589.7949298	5.897949298e+2

439.82	589.80834002	5.8980834002e+2
439.83	589.82175024	5.8982175024e+2
439.84	589.83516046	5.8983516046e+2
439.85	589.84857069	5.8984857069e+2
439.86	589.86198091	5.8986198091e+2
439.87	589.87539113	5.8987539113e+2
439.88	589.88880135	5.8988880135e+2
439.89	589.90221157	5.8990221157e+2
439.9	589.91562179	5.8991562179e+2
439.91	589.92903201	5.8992903201e+2
439.92	589.94244223	5.8994244223e+2
439.93	589.95585245	5.8995585245e+2
439.94	589.96926267	5.8996926267e+2
439.95	589.9826729	5.899826729e+2
439.96	589.99608312	5.8999608312e+2
439.97	590.00949334	5.9000949334e+2
439.98	590.02290356	5.9002290356e+2
439.99	590.03631378	5.9003631378e+2
440	590.049724	5.90049724e+2
440.01	590.06313422	5.9006313422e+2
440.02	590.07654444	5.9007654444e+2
440.03	590.08995466	5.9008995466e+2
440.04	590.10336488	5.9010336488e+2
440.05	590.11677511	5.9011677511e+2
440.06	590.13018533	5.9013018533e+2
440.07	590.14359555	5.9014359555e+2
440.08	590.15700577	5.9015700577e+2
440.09	590.17041599	5.9017041599e+2
440.1	590.18382621	5.9018382621e+2
440.11	590.19723643	5.9019723643e+2
440.12	590.21064665	5.9021064665e+2
440.13	590.22405687	5.9022405687e+2
440.14	590.23746709	5.9023746709e+2
440.15	590.25087732	5.9025087732e+2
440.16	590.26428754	5.9026428754e+2
440.17	590.27769776	5.9027769776e+2
440.18	590.29110798	5.9029110798e+2
440.19	590.3045182	5.903045182e+2

440.2	590.31792842	5.9031792842e+2
440.21	590.33133864	5.9033133864e+2
440.22	590.34474886	5.9034474886e+2
440.23	590.35815908	5.9035815908e+2
440.24	590.3715693	5.903715693e+2
440.25	590.38497953	5.9038497953e+2
440.26	590.39838975	5.9039838975e+2
440.27	590.41179997	5.9041179997e+2
440.28	590.42521019	5.9042521019e+2
440.29	590.43862041	5.9043862041e+2
440.3	590.45203063	5.9045203063e+2
440.31	590.46544085	5.9046544085e+2
440.32	590.47885107	5.9047885107e+2
440.33	590.49226129	5.9049226129e+2
440.34	590.50567151	5.9050567151e+2
440.35	590.51908174	5.9051908174e+2
440.36	590.53249196	5.9053249196e+2
440.37	590.54590218	5.9054590218e+2
440.38	590.5593124	5.905593124e+2
440.39	590.57272262	5.9057272262e+2
440.4	590.58613284	5.9058613284e+2
440.41	590.59954306	5.9059954306e+2
440.42	590.61295328	5.9061295328e+2
440.43	590.6263635	5.906263635e+2
440.44	590.63977372	5.9063977372e+2
440.45	590.65318395	5.9065318395e+2
440.46	590.66659417	5.9066659417e+2
440.47	590.68000439	5.9068000439e+2
440.48	590.69341461	5.9069341461e+2
440.49	590.70682483	5.9070682483e+2
440.5	590.72023505	5.9072023505e+2
440.51	590.73364527	5.9073364527e+2
440.52	590.74705549	5.9074705549e+2
440.53	590.76046571	5.9076046571e+2
440.54	590.77387593	5.9077387593e+2
440.55	590.78728616	5.9078728616e+2
440.56	590.80069638	5.9080069638e+2
440.57	590.8141066	5.908141066e+2

440.58	590.82751682	5.9082751682e+2
440.59	590.84092704	5.9084092704e+2
440.6	590.85433726	5.9085433726e+2
440.61	590.86774748	5.9086774748e+2
440.62	590.8811577	5.908811577e+2
440.63	590.89456792	5.9089456792e+2
440.64	590.90797814	5.9090797814e+2
440.65	590.92138837	5.9092138837e+2
440.66	590.93479859	5.9093479859e+2
440.67	590.94820881	5.9094820881e+2
440.68	590.96161903	5.9096161903e+2
440.69	590.97502925	5.9097502925e+2
440.7	590.98843947	5.9098843947e+2
440.71	591.00184969	5.9100184969e+2
440.72	591.01525991	5.9101525991e+2
440.73	591.02867013	5.9102867013e+2
440.74	591.04208035	5.9104208035e+2
440.75	591.05549058	5.9105549058e+2
440.76	591.0689008	5.910689008e+2
440.77	591.08231102	5.9108231102e+2
440.78	591.09572124	5.9109572124e+2
440.79	591.10913146	5.9110913146e+2
440.8	591.12254168	5.9112254168e+2
440.81	591.1359519	5.911359519e+2
440.82	591.14936212	5.9114936212e+2
440.83	591.16277234	5.9116277234e+2
440.84	591.17618256	5.9117618256e+2
440.85	591.18959279	5.9118959279e+2
440.86	591.20300301	5.9120300301e+2
440.87	591.21641323	5.9121641323e+2
440.88	591.22982345	5.9122982345e+2
440.89	591.24323367	5.9124323367e+2
440.9	591.25664389	5.9125664389e+2
440.91	591.27005411	5.9127005411e+2
440.92	591.28346433	5.9128346433e+2
440.93	591.29687455	5.9129687455e+2
440.94	591.31028477	5.9131028477e+2
440.95	591.323695	5.91323695e+2

440.96	591.33710522	5.9133710522e+2
440.97	591.35051544	5.9135051544e+2
440.98	591.36392566	5.9136392566e+2
440.99	591.37733588	5.9137733588e+2
441	591.3907461	5.913907461e+2
441.01	591.40415632	5.9140415632e+2
441.02	591.41756654	5.9141756654e+2
441.03	591.43097676	5.9143097676e+2
441.04	591.44438698	5.9144438698e+2
441.05	591.45779721	5.9145779721e+2
441.06	591.47120743	5.9147120743e+2
441.07	591.48461765	5.9148461765e+2
441.08	591.49802787	5.9149802787e+2
441.09	591.51143809	5.9151143809e+2
441.1	591.52484831	5.9152484831e+2
441.11	591.53825853	5.9153825853e+2
441.12	591.55166875	5.9155166875e+2
441.13	591.56507897	5.9156507897e+2
441.14	591.57848919	5.9157848919e+2
441.15	591.59189942	5.9159189942e+2
441.16	591.60530964	5.9160530964e+2
441.17	591.61871986	5.9161871986e+2
441.18	591.63213008	5.9163213008e+2
441.19	591.6455403	5.916455403e+2
441.2	591.65895052	5.9165895052e+2
441.21	591.67236074	5.9167236074e+2
441.22	591.68577096	5.9168577096e+2
441.23	591.69918118	5.9169918118e+2
441.24	591.7125914	5.917125914e+2
441.25	591.72600163	5.9172600163e+2
441.26	591.73941185	5.9173941185e+2
441.27	591.75282207	5.9175282207e+2
441.28	591.76623229	5.9176623229e+2
441.29	591.77964251	5.9177964251e+2
441.3	591.79305273	5.9179305273e+2
441.31	591.80646295	5.9180646295e+2
441.32	591.81987317	5.9181987317e+2
441.33	591.83328339	5.9183328339e+2

441.34	591.84669361	5.9184669361e+2
441.35	591.86010384	5.9186010384e+2
441.36	591.87351406	5.9187351406e+2
441.37	591.88692428	5.9188692428e+2
441.38	591.9003345	5.919003345e+2
441.39	591.91374472	5.9191374472e+2
441.4	591.92715494	5.9192715494e+2
441.41	591.94056516	5.9194056516e+2
441.42	591.95397538	5.9195397538e+2
441.43	591.9673856	5.919673856e+2
441.44	591.98079582	5.9198079582e+2
441.45	591.99420605	5.9199420605e+2
441.46	592.00761627	5.9200761627e+2
441.47	592.02102649	5.9202102649e+2
441.48	592.03443671	5.9203443671e+2
441.49	592.04784693	5.9204784693e+2
441.5	592.06125715	5.9206125715e+2
441.51	592.07466737	5.9207466737e+2
441.52	592.08807759	5.9208807759e+2
441.53	592.10148781	5.9210148781e+2
441.54	592.11489803	5.9211489803e+2
441.55	592.12830826	5.9212830826e+2
441.56	592.14171848	5.9214171848e+2
441.57	592.1551287	5.921551287e+2
441.58	592.16853892	5.9216853892e+2
441.59	592.18194914	5.9218194914e+2
441.6	592.19535936	5.9219535936e+2
441.61	592.20876958	5.9220876958e+2
441.62	592.2221798	5.922221798e+2
441.63	592.23559002	5.9223559002e+2
441.64	592.24900024	5.9224900024e+2
441.65	592.26241047	5.9226241047e+2
441.66	592.27582069	5.9227582069e+2
441.67	592.28923091	5.9228923091e+2
441.68	592.30264113	5.9230264113e+2
441.69	592.31605135	5.9231605135e+2
441.7	592.32946157	5.9232946157e+2
441.71	592.34287179	5.9234287179e+2

441.72	592.35628201	5.9235628201e+2
441.73	592.36969223	5.9236969223e+2
441.74	592.38310245	5.9238310245e+2
441.75	592.39651268	5.9239651268e+2
441.76	592.4099229	5.924099229e+2
441.77	592.42333312	5.9242333312e+2
441.78	592.43674334	5.9243674334e+2
441.79	592.45015356	5.9245015356e+2
441.8	592.46356378	5.9246356378e+2
441.81	592.476974	5.92476974e+2
441.82	592.49038422	5.9249038422e+2
441.83	592.50379444	5.9250379444e+2
441.84	592.51720466	5.9251720466e+2
441.85	592.53061489	5.9253061489e+2
441.86	592.54402511	5.9254402511e+2
441.87	592.55743533	5.9255743533e+2
441.88	592.57084555	5.9257084555e+2
441.89	592.58425577	5.9258425577e+2
441.9	592.59766599	5.9259766599e+2
441.91	592.61107621	5.9261107621e+2
441.92	592.62448643	5.9262448643e+2
441.93	592.63789665	5.9263789665e+2
441.94	592.65130687	5.9265130687e+2
441.95	592.6647171	5.926647171e+2
441.96	592.67812732	5.9267812732e+2
441.97	592.69153754	5.9269153754e+2
441.98	592.70494776	5.9270494776e+2
441.99	592.71835798	5.9271835798e+2
442	592.7317682	5.927317682e+2
442.01	592.74517842	5.9274517842e+2
442.02	592.75858864	5.9275858864e+2
442.03	592.77199886	5.9277199886e+2
442.04	592.78540908	5.9278540908e+2
442.05	592.79881931	5.9279881931e+2
442.06	592.81222953	5.9281222953e+2
442.07	592.82563975	5.9282563975e+2
442.08	592.83904997	5.9283904997e+2
442.09	592.85246019	5.9285246019e+2

442.1	592.86587041	5.9286587041e+2
442.11	592.87928063	5.9287928063e+2
442.12	592.89269085	5.9289269085e+2
442.13	592.90610107	5.9290610107e+2
442.14	592.91951129	5.9291951129e+2
442.15	592.93292152	5.9293292152e+2
442.16	592.94633174	5.9294633174e+2
442.17	592.95974196	5.9295974196e+2
442.18	592.97315218	5.9297315218e+2
442.19	592.9865624	5.929865624e+2
442.2	592.99997262	5.9299997262e+2
442.21	593.01338284	5.9301338284e+2
442.22	593.02679306	5.9302679306e+2
442.23	593.04020328	5.9304020328e+2
442.24	593.0536135	5.930536135e+2
442.25	593.06702373	5.9306702373e+2
442.26	593.08043395	5.9308043395e+2
442.27	593.09384417	5.9309384417e+2
442.28	593.10725439	5.9310725439e+2
442.29	593.12066461	5.9312066461e+2
442.3	593.13407483	5.9313407483e+2
442.31	593.14748505	5.9314748505e+2
442.32	593.16089527	5.9316089527e+2
442.33	593.17430549	5.9317430549e+2
442.34	593.18771571	5.9318771571e+2
442.35	593.20112594	5.9320112594e+2
442.36	593.21453616	5.9321453616e+2
442.37	593.22794638	5.9322794638e+2
442.38	593.2413566	5.932413566e+2
442.39	593.25476682	5.9325476682e+2
442.4	593.26817704	5.9326817704e+2
442.41	593.28158726	5.9328158726e+2
442.42	593.29499748	5.9329499748e+2
442.43	593.3084077	5.933084077e+2
442.44	593.32181792	5.9332181792e+2
442.45	593.33522815	5.9333522815e+2
442.46	593.34863837	5.9334863837e+2
442.47	593.36204859	5.9336204859e+2

442.48	593.37545881	5.9337545881e+2
442.49	593.38886903	5.9338886903e+2
442.5	593.40227925	5.9340227925e+2
442.51	593.41568947	5.9341568947e+2
442.52	593.42909969	5.9342909969e+2
442.53	593.44250991	5.9344250991e+2
442.54	593.45592013	5.9345592013e+2
442.55	593.46933036	5.9346933036e+2
442.56	593.48274058	5.9348274058e+2
442.57	593.4961508	5.934961508e+2
442.58	593.50956102	5.9350956102e+2
442.59	593.52297124	5.9352297124e+2
442.6	593.53638146	5.9353638146e+2
442.61	593.54979168	5.9354979168e+2
442.62	593.5632019	5.935632019e+2
442.63	593.57661212	5.9357661212e+2
442.64	593.59002234	5.9359002234e+2
442.65	593.60343257	5.9360343257e+2
442.66	593.61684279	5.9361684279e+2
442.67	593.63025301	5.9363025301e+2
442.68	593.64366323	5.9364366323e+2
442.69	593.65707345	5.9365707345e+2
442.7	593.67048367	5.9367048367e+2
442.71	593.68389389	5.9368389389e+2
442.72	593.69730411	5.9369730411e+2
442.73	593.71071433	5.9371071433e+2
442.74	593.72412455	5.9372412455e+2
442.75	593.73753478	5.9373753478e+2
442.76	593.750945	5.93750945e+2
442.77	593.76435522	5.9376435522e+2
442.78	593.77776544	5.9377776544e+2
442.79	593.79117566	5.9379117566e+2
442.8	593.80458588	5.9380458588e+2
442.81	593.8179961	5.938179961e+2
442.82	593.83140632	5.9383140632e+2
442.83	593.84481654	5.9384481654e+2
442.84	593.85822676	5.9385822676e+2
442.85	593.87163699	5.9387163699e+2

442.86	593.88504721	5.9388504721e+2
442.87	593.89845743	5.9389845743e+2
442.88	593.91186765	5.9391186765e+2
442.89	593.92527787	5.9392527787e+2
442.9	593.93868809	5.9393868809e+2
442.91	593.95209831	5.9395209831e+2
442.92	593.96550853	5.9396550853e+2
442.93	593.97891875	5.9397891875e+2
442.94	593.99232897	5.9399232897e+2
442.95	594.0057392	5.940057392e+2
442.96	594.01914942	5.9401914942e+2
442.97	594.03255964	5.9403255964e+2
442.98	594.04596986	5.9404596986e+2
442.99	594.05938008	5.9405938008e+2
443	594.0727903	5.940727903e+2
443.01	594.08620052	5.9408620052e+2
443.02	594.09961074	5.9409961074e+2
443.03	594.11302096	5.9411302096e+2
443.04	594.12643118	5.9412643118e+2
443.05	594.13984141	5.9413984141e+2
443.06	594.15325163	5.9415325163e+2
443.07	594.16666185	5.9416666185e+2
443.08	594.18007207	5.9418007207e+2
443.09	594.19348229	5.9419348229e+2
443.1	594.20689251	5.9420689251e+2
443.11	594.22030273	5.9422030273e+2
443.12	594.23371295	5.9423371295e+2
443.13	594.24712317	5.9424712317e+2
443.14	594.26053339	5.9426053339e+2
443.15	594.27394362	5.9427394362e+2
443.16	594.28735384	5.9428735384e+2
443.17	594.30076406	5.9430076406e+2
443.18	594.31417428	5.9431417428e+2
443.19	594.3275845	5.943275845e+2
443.2	594.34099472	5.9434099472e+2
443.21	594.35440494	5.9435440494e+2
443.22	594.36781516	5.9436781516e+2
443.23	594.38122538	5.9438122538e+2

443.24	594.3946356	5.943946356e+2
443.25	594.40804583	5.9440804583e+2
443.26	594.42145605	5.9442145605e+2
443.27	594.43486627	5.9443486627e+2
443.28	594.44827649	5.9444827649e+2
443.29	594.46168671	5.9446168671e+2
443.3	594.47509693	5.9447509693e+2
443.31	594.48850715	5.9448850715e+2
443.32	594.50191737	5.9450191737e+2
443.33	594.51532759	5.9451532759e+2
443.34	594.52873781	5.9452873781e+2
443.35	594.54214804	5.9454214804e+2
443.36	594.55555826	5.9455555826e+2
443.37	594.56896848	5.9456896848e+2
443.38	594.5823787	5.945823787e+2
443.39	594.59578892	5.9459578892e+2
443.4	594.60919914	5.9460919914e+2
443.41	594.62260936	5.9462260936e+2
443.42	594.63601958	5.9463601958e+2
443.43	594.6494298	5.946494298e+2
443.44	594.66284002	5.9466284002e+2
443.45	594.67625025	5.9467625025e+2
443.46	594.68966047	5.9468966047e+2
443.47	594.70307069	5.9470307069e+2
443.48	594.71648091	5.9471648091e+2
443.49	594.72989113	5.9472989113e+2
443.5	594.74330135	5.9474330135e+2
443.51	594.75671157	5.9475671157e+2
443.52	594.77012179	5.9477012179e+2
443.53	594.78353201	5.9478353201e+2
443.54	594.79694223	5.9479694223e+2
443.55	594.81035246	5.9481035246e+2
443.56	594.82376268	5.9482376268e+2
443.57	594.8371729	5.948371729e+2
443.58	594.85058312	5.9485058312e+2
443.59	594.86399334	5.9486399334e+2
443.6	594.87740356	5.9487740356e+2
443.61	594.89081378	5.9489081378e+2

443.62	594.904224	5.94904224e+2
443.63	594.91763422	5.9491763422e+2
443.64	594.93104444	5.9493104444e+2
443.65	594.94445467	5.9494445467e+2
443.66	594.95786489	5.9495786489e+2
443.67	594.97127511	5.9497127511e+2
443.68	594.98468533	5.9498468533e+2
443.69	594.99809555	5.9499809555e+2
443.7	595.01150577	5.9501150577e+2
443.71	595.02491599	5.9502491599e+2
443.72	595.03832621	5.9503832621e+2
443.73	595.05173643	5.9505173643e+2
443.74	595.06514665	5.9506514665e+2
443.75	595.07855688	5.9507855688e+2
443.76	595.0919671	5.950919671e+2
443.77	595.10537732	5.9510537732e+2
443.78	595.11878754	5.9511878754e+2
443.79	595.13219776	5.9513219776e+2
443.8	595.14560798	5.9514560798e+2
443.81	595.1590182	5.951590182e+2
443.82	595.17242842	5.9517242842e+2
443.83	595.18583864	5.9518583864e+2
443.84	595.19924886	5.9519924886e+2
443.85	595.21265909	5.9521265909e+2
443.86	595.22606931	5.9522606931e+2
443.87	595.23947953	5.9523947953e+2
443.88	595.25288975	5.9525288975e+2
443.89	595.26629997	5.9526629997e+2
443.9	595.27971019	5.9527971019e+2
443.91	595.29312041	5.9529312041e+2
443.92	595.30653063	5.9530653063e+2
443.93	595.31994085	5.9531994085e+2
443.94	595.33335107	5.9533335107e+2
443.95	595.3467613	5.953467613e+2
443.96	595.36017152	5.9536017152e+2
443.97	595.37358174	5.9537358174e+2
443.98	595.38699196	5.9538699196e+2
443.99	595.40040218	5.9540040218e+2

444	595.4138124	5.954138124e+2
444.01	595.42722262	5.9542722262e+2
444.02	595.44063284	5.9544063284e+2
444.03	595.45404306	5.9545404306e+2
444.04	595.46745328	5.9546745328e+2
444.05	595.48086351	5.9548086351e+2
444.06	595.49427373	5.9549427373e+2
444.07	595.50768395	5.9550768395e+2
444.08	595.52109417	5.9552109417e+2
444.09	595.53450439	5.9553450439e+2
444.1	595.54791461	5.9554791461e+2
444.11	595.56132483	5.9556132483e+2
444.12	595.57473505	5.9557473505e+2
444.13	595.58814527	5.9558814527e+2
444.14	595.60155549	5.9560155549e+2
444.15	595.61496572	5.9561496572e+2
444.16	595.62837594	5.9562837594e+2
444.17	595.64178616	5.9564178616e+2
444.18	595.65519638	5.9565519638e+2
444.19	595.6686066	5.956686066e+2
444.2	595.68201682	5.9568201682e+2
444.21	595.69542704	5.9569542704e+2
444.22	595.70883726	5.9570883726e+2
444.23	595.72224748	5.9572224748e+2
444.24	595.7356577	5.957356577e+2
444.25	595.74906793	5.9574906793e+2
444.26	595.76247815	5.9576247815e+2
444.27	595.77588837	5.9577588837e+2
444.28	595.78929859	5.9578929859e+2
444.29	595.80270881	5.9580270881e+2
444.3	595.81611903	5.9581611903e+2
444.31	595.82952925	5.9582952925e+2
444.32	595.84293947	5.9584293947e+2
444.33	595.85634969	5.9585634969e+2
444.34	595.86975991	5.9586975991e+2
444.35	595.88317014	5.9588317014e+2
444.36	595.89658036	5.9589658036e+2
444.37	595.90999058	5.9590999058e+2

444.38	595.9234008	5.959234008e+2
444.39	595.93681102	5.9593681102e+2
444.4	595.95022124	5.9595022124e+2
444.41	595.96363146	5.9596363146e+2
444.42	595.97704168	5.9597704168e+2
444.43	595.9904519	5.959904519e+2
444.44	596.00386212	5.9600386212e+2
444.45	596.01727235	5.9601727235e+2
444.46	596.03068257	5.9603068257e+2
444.47	596.04409279	5.9604409279e+2
444.48	596.05750301	5.9605750301e+2
444.49	596.07091323	5.9607091323e+2
444.5	596.08432345	5.9608432345e+2
444.51	596.09773367	5.9609773367e+2
444.52	596.11114389	5.9611114389e+2
444.53	596.12455411	5.9612455411e+2
444.54	596.13796433	5.9613796433e+2
444.55	596.15137456	5.9615137456e+2
444.56	596.16478478	5.9616478478e+2
444.57	596.178195	5.96178195e+2
444.58	596.19160522	5.9619160522e+2
444.59	596.20501544	5.9620501544e+2
444.6	596.21842566	5.9621842566e+2
444.61	596.23183588	5.9623183588e+2
444.62	596.2452461	5.962452461e+2
444.63	596.25865632	5.9625865632e+2
444.64	596.27206654	5.9627206654e+2
444.65	596.28547677	5.9628547677e+2
444.66	596.29888699	5.9629888699e+2
444.67	596.31229721	5.9631229721e+2
444.68	596.32570743	5.9632570743e+2
444.69	596.33911765	5.9633911765e+2
444.7	596.35252787	5.9635252787e+2
444.71	596.36593809	5.9636593809e+2
444.72	596.37934831	5.9637934831e+2
444.73	596.39275853	5.9639275853e+2
444.74	596.40616875	5.9640616875e+2
444.75	596.41957898	5.9641957898e+2

444.76	596.4329892	5.964329892e+2
444.77	596.44639942	5.9644639942e+2
444.78	596.45980964	5.9645980964e+2
444.79	596.47321986	5.9647321986e+2
444.8	596.48663008	5.9648663008e+2
444.81	596.5000403	5.965000403e+2
444.82	596.51345052	5.9651345052e+2
444.83	596.52686074	5.9652686074e+2
444.84	596.54027096	5.9654027096e+2
444.85	596.55368119	5.9655368119e+2
444.86	596.56709141	5.9656709141e+2
444.87	596.58050163	5.9658050163e+2
444.88	596.59391185	5.9659391185e+2
444.89	596.60732207	5.9660732207e+2
444.9	596.62073229	5.9662073229e+2
444.91	596.63414251	5.9663414251e+2
444.92	596.64755273	5.9664755273e+2
444.93	596.66096295	5.9666096295e+2
444.94	596.67437317	5.9667437317e+2
444.95	596.6877834	5.966877834e+2
444.96	596.70119362	5.9670119362e+2
444.97	596.71460384	5.9671460384e+2
444.98	596.72801406	5.9672801406e+2
444.99	596.74142428	5.9674142428e+2
445	596.7548345	5.967548345e+2
445.01	596.76824472	5.9676824472e+2
445.02	596.78165494	5.9678165494e+2
445.03	596.79506516	5.9679506516e+2
445.04	596.80847538	5.9680847538e+2
445.05	596.82188561	5.9682188561e+2
445.06	596.83529583	5.9683529583e+2
445.07	596.84870605	5.9684870605e+2
445.08	596.86211627	5.9686211627e+2
445.09	596.87552649	5.9687552649e+2
445.1	596.88893671	5.9688893671e+2
445.11	596.90234693	5.9690234693e+2
445.12	596.91575715	5.9691575715e+2
445.13	596.92916737	5.9692916737e+2

445.14	596.94257759	5.9694257759e+2
445.15	596.95598782	5.9695598782e+2
445.16	596.96939804	5.9696939804e+2
445.17	596.98280826	5.9698280826e+2
445.18	596.99621848	5.9699621848e+2
445.19	597.0096287	5.970096287e+2
445.2	597.02303892	5.9702303892e+2
445.21	597.03644914	5.9703644914e+2
445.22	597.04985936	5.9704985936e+2
445.23	597.06326958	5.9706326958e+2
445.24	597.0766798	5.970766798e+2
445.25	597.09009003	5.9709009003e+2
445.26	597.10350025	5.9710350025e+2
445.27	597.11691047	5.9711691047e+2
445.28	597.13032069	5.9713032069e+2
445.29	597.14373091	5.9714373091e+2
445.3	597.15714113	5.9715714113e+2
445.31	597.17055135	5.9717055135e+2
445.32	597.18396157	5.9718396157e+2
445.33	597.19737179	5.9719737179e+2
445.34	597.21078201	5.9721078201e+2
445.35	597.22419224	5.9722419224e+2
445.36	597.23760246	5.9723760246e+2
445.37	597.25101268	5.9725101268e+2
445.38	597.2644229	5.972644229e+2
445.39	597.27783312	5.9727783312e+2
445.4	597.29124334	5.9729124334e+2
445.41	597.30465356	5.9730465356e+2
445.42	597.31806378	5.9731806378e+2
445.43	597.331474	5.97331474e+2
445.44	597.34488422	5.9734488422e+2
445.45	597.35829445	5.9735829445e+2
445.46	597.37170467	5.9737170467e+2
445.47	597.38511489	5.9738511489e+2
445.48	597.39852511	5.9739852511e+2
445.49	597.41193533	5.9741193533e+2
445.5	597.42534555	5.9742534555e+2
445.51	597.43875577	5.9743875577e+2

445.52	597.45216599	5.9745216599e+2
445.53	597.46557621	5.9746557621e+2
445.54	597.47898643	5.9747898643e+2
445.55	597.49239666	5.9749239666e+2
445.56	597.50580688	5.9750580688e+2
445.57	597.5192171	5.975192171e+2
445.58	597.53262732	5.9753262732e+2
445.59	597.54603754	5.9754603754e+2
445.6	597.55944776	5.9755944776e+2
445.61	597.57285798	5.9757285798e+2
445.62	597.5862682	5.975862682e+2
445.63	597.59967842	5.9759967842e+2
445.64	597.61308864	5.9761308864e+2
445.65	597.62649887	5.9762649887e+2
445.66	597.63990909	5.9763990909e+2
445.67	597.65331931	5.9765331931e+2
445.68	597.66672953	5.9766672953e+2
445.69	597.68013975	5.9768013975e+2
445.7	597.69354997	5.9769354997e+2
445.71	597.70696019	5.9770696019e+2
445.72	597.72037041	5.9772037041e+2
445.73	597.73378063	5.9773378063e+2
445.74	597.74719085	5.9774719085e+2
445.75	597.76060108	5.9776060108e+2
445.76	597.7740113	5.977740113e+2
445.77	597.78742152	5.9778742152e+2
445.78	597.80083174	5.9780083174e+2
445.79	597.81424196	5.9781424196e+2
445.8	597.82765218	5.9782765218e+2
445.81	597.8410624	5.978410624e+2
445.82	597.85447262	5.9785447262e+2
445.83	597.86788284	5.9786788284e+2
445.84	597.88129306	5.9788129306e+2
445.85	597.89470329	5.9789470329e+2
445.86	597.90811351	5.9790811351e+2
445.87	597.92152373	5.9792152373e+2
445.88	597.93493395	5.9793493395e+2
445.89	597.94834417	5.9794834417e+2

445.9	597.96175439	5.9796175439e+2
445.91	597.97516461	5.9797516461e+2
445.92	597.98857483	5.9798857483e+2
445.93	598.00198505	5.9800198505e+2
445.94	598.01539527	5.9801539527e+2
445.95	598.0288055	5.980288055e+2
445.96	598.04221572	5.9804221572e+2
445.97	598.05562594	5.9805562594e+2
445.98	598.06903616	5.9806903616e+2
445.99	598.08244638	5.9808244638e+2
446	598.0958566	5.980958566e+2
446.01	598.10926682	5.9810926682e+2
446.02	598.12267704	5.9812267704e+2
446.03	598.13608726	5.9813608726e+2
446.04	598.14949748	5.9814949748e+2
446.05	598.16290771	5.9816290771e+2
446.06	598.17631793	5.9817631793e+2
446.07	598.18972815	5.9818972815e+2
446.08	598.20313837	5.9820313837e+2
446.09	598.21654859	5.9821654859e+2
446.1	598.22995881	5.9822995881e+2
446.11	598.24336903	5.9824336903e+2
446.12	598.25677925	5.9825677925e+2
446.13	598.27018947	5.9827018947e+2
446.14	598.28359969	5.9828359969e+2
446.15	598.29700992	5.9829700992e+2
446.16	598.31042014	5.9831042014e+2
446.17	598.32383036	5.9832383036e+2
446.18	598.33724058	5.9833724058e+2
446.19	598.3506508	5.983506508e+2
446.2	598.36406102	5.9836406102e+2
446.21	598.37747124	5.9837747124e+2
446.22	598.39088146	5.9839088146e+2
446.23	598.40429168	5.9840429168e+2
446.24	598.4177019	5.984177019e+2
446.25	598.43111213	5.9843111213e+2
446.26	598.44452235	5.9844452235e+2
446.27	598.45793257	5.9845793257e+2

446.28	598.47134279	5.9847134279e+2
446.29	598.48475301	5.9848475301e+2
446.3	598.49816323	5.9849816323e+2
446.31	598.51157345	5.9851157345e+2
446.32	598.52498367	5.9852498367e+2
446.33	598.53839389	5.9853839389e+2
446.34	598.55180411	5.9855180411e+2
446.35	598.56521434	5.9856521434e+2
446.36	598.57862456	5.9857862456e+2
446.37	598.59203478	5.9859203478e+2
446.38	598.605445	5.98605445e+2
446.39	598.61885522	5.9861885522e+2
446.4	598.63226544	5.9863226544e+2
446.41	598.64567566	5.9864567566e+2
446.42	598.65908588	5.9865908588e+2
446.43	598.6724961	5.986724961e+2
446.44	598.68590632	5.9868590632e+2
446.45	598.69931655	5.9869931655e+2
446.46	598.71272677	5.9871272677e+2
446.47	598.72613699	5.9872613699e+2
446.48	598.73954721	5.9873954721e+2
446.49	598.75295743	5.9875295743e+2
446.5	598.76636765	5.9876636765e+2
446.51	598.77977787	5.9877977787e+2
446.52	598.79318809	5.9879318809e+2
446.53	598.80659831	5.9880659831e+2
446.54	598.82000853	5.9882000853e+2
446.55	598.83341876	5.9883341876e+2
446.56	598.84682898	5.9884682898e+2
446.57	598.8602392	5.988602392e+2
446.58	598.87364942	5.9887364942e+2
446.59	598.88705964	5.9888705964e+2
446.6	598.90046986	5.9890046986e+2
446.61	598.91388008	5.9891388008e+2
446.62	598.9272903	5.989272903e+2
446.63	598.94070052	5.9894070052e+2
446.64	598.95411074	5.9895411074e+2
446.65	598.96752097	5.9896752097e+2

446.66	598.98093119	5.9898093119e+2
446.67	598.99434141	5.9899434141e+2
446.68	599.00775163	5.9900775163e+2
446.69	599.02116185	5.9902116185e+2
446.7	599.03457207	5.9903457207e+2
446.71	599.04798229	5.9904798229e+2
446.72	599.06139251	5.9906139251e+2
446.73	599.07480273	5.9907480273e+2
446.74	599.08821295	5.9908821295e+2
446.75	599.10162318	5.9910162318e+2
446.76	599.1150334	5.991150334e+2
446.77	599.12844362	5.9912844362e+2
446.78	599.14185384	5.9914185384e+2
446.79	599.15526406	5.9915526406e+2
446.8	599.16867428	5.9916867428e+2
446.81	599.1820845	5.991820845e+2
446.82	599.19549472	5.9919549472e+2
446.83	599.20890494	5.9920890494e+2
446.84	599.22231516	5.9922231516e+2
446.85	599.23572539	5.9923572539e+2
446.86	599.24913561	5.9924913561e+2
446.87	599.26254583	5.9926254583e+2
446.88	599.27595605	5.9927595605e+2
446.89	599.28936627	5.9928936627e+2
446.9	599.30277649	5.9930277649e+2
446.91	599.31618671	5.9931618671e+2
446.92	599.32959693	5.9932959693e+2
446.93	599.34300715	5.9934300715e+2
446.94	599.35641737	5.9935641737e+2
446.95	599.3698276	5.993698276e+2
446.96	599.38323782	5.9938323782e+2
446.97	599.39664804	5.9939664804e+2
446.98	599.41005826	5.9941005826e+2
446.99	599.42346848	5.9942346848e+2
447	599.4368787	5.994368787e+2
447.01	599.45028892	5.9945028892e+2
447.02	599.46369914	5.9946369914e+2
447.03	599.47710936	5.9947710936e+2

447.04	599.49051958	5.9949051958e+2
447.05	599.50392981	5.9950392981e+2
447.06	599.51734003	5.9951734003e+2
447.07	599.53075025	5.9953075025e+2
447.08	599.54416047	5.9954416047e+2
447.09	599.55757069	5.9955757069e+2
447.1	599.57098091	5.9957098091e+2
447.11	599.58439113	5.9958439113e+2
447.12	599.59780135	5.9959780135e+2
447.13	599.61121157	5.9961121157e+2
447.14	599.62462179	5.9962462179e+2
447.15	599.63803202	5.9963803202e+2
447.16	599.65144224	5.9965144224e+2
447.17	599.66485246	5.9966485246e+2
447.18	599.67826268	5.9967826268e+2
447.19	599.6916729	5.996916729e+2
447.2	599.70508312	5.9970508312e+2
447.21	599.71849334	5.9971849334e+2
447.22	599.73190356	5.9973190356e+2
447.23	599.74531378	5.9974531378e+2
447.24	599.758724	5.99758724e+2
447.25	599.77213423	5.9977213423e+2
447.26	599.78554445	5.9978554445e+2
447.27	599.79895467	5.9979895467e+2
447.28	599.81236489	5.9981236489e+2
447.29	599.82577511	5.9982577511e+2
447.3	599.83918533	5.9983918533e+2
447.31	599.85259555	5.9985259555e+2
447.32	599.86600577	5.9986600577e+2
447.33	599.87941599	5.9987941599e+2
447.34	599.89282621	5.9989282621e+2
447.35	599.90623644	5.9990623644e+2
447.36	599.91964666	5.9991964666e+2
447.37	599.93305688	5.9993305688e+2
447.38	599.9464671	5.999464671e+2
447.39	599.95987732	5.9995987732e+2
447.4	599.97328754	5.9997328754e+2
447.41	599.98669776	5.9998669776e+2

447.42	600.00010798	6.0000010798e+2
447.43	600.0135182	6.000135182e+2
447.44	600.02692842	6.0002692842e+2
447.45	600.04033865	6.0004033865e+2
447.46	600.05374887	6.0005374887e+2
447.47	600.06715909	6.0006715909e+2
447.48	600.08056931	6.0008056931e+2
447.49	600.09397953	6.0009397953e+2
447.5	600.10738975	6.0010738975e+2
447.51	600.12079997	6.0012079997e+2
447.52	600.13421019	6.0013421019e+2
447.53	600.14762041	6.0014762041e+2
447.54	600.16103063	6.0016103063e+2
447.55	600.17444086	6.0017444086e+2
447.56	600.18785108	6.0018785108e+2
447.57	600.2012613	6.002012613e+2
447.58	600.21467152	6.0021467152e+2
447.59	600.22808174	6.0022808174e+2
447.6	600.24149196	6.0024149196e+2
447.61	600.25490218	6.0025490218e+2
447.62	600.2683124	6.002683124e+2
447.63	600.28172262	6.0028172262e+2
447.64	600.29513284	6.0029513284e+2
447.65	600.30854307	6.0030854307e+2
447.66	600.32195329	6.0032195329e+2
447.67	600.33536351	6.0033536351e+2
447.68	600.34877373	6.0034877373e+2
447.69	600.36218395	6.0036218395e+2
447.7	600.37559417	6.0037559417e+2
447.71	600.38900439	6.0038900439e+2
447.72	600.40241461	6.0040241461e+2
447.73	600.41582483	6.0041582483e+2
447.74	600.42923505	6.0042923505e+2
447.75	600.44264528	6.0044264528e+2
447.76	600.4560555	6.004560555e+2
447.77	600.46946572	6.0046946572e+2
447.78	600.48287594	6.0048287594e+2
447.79	600.49628616	6.0049628616e+2

447.8	600.50969638	6.0050969638e+2
447.81	600.5231066	6.005231066e+2
447.82	600.53651682	6.0053651682e+2
447.83	600.54992704	6.0054992704e+2
447.84	600.56333726	6.0056333726e+2
447.85	600.57674749	6.0057674749e+2
447.86	600.59015771	6.0059015771e+2
447.87	600.60356793	6.0060356793e+2
447.88	600.61697815	6.0061697815e+2
447.89	600.63038837	6.0063038837e+2
447.9	600.64379859	6.0064379859e+2
447.91	600.65720881	6.0065720881e+2
447.92	600.67061903	6.0067061903e+2
447.93	600.68402925	6.0068402925e+2
447.94	600.69743947	6.0069743947e+2
447.95	600.7108497	6.007108497e+2
447.96	600.72425992	6.0072425992e+2
447.97	600.73767014	6.0073767014e+2
447.98	600.75108036	6.0075108036e+2
447.99	600.76449058	6.0076449058e+2
448	600.7779008	6.007779008e+2
448.01	600.79131102	6.0079131102e+2
448.02	600.80472124	6.0080472124e+2
448.03	600.81813146	6.0081813146e+2
448.04	600.83154168	6.0083154168e+2
448.05	600.84495191	6.0084495191e+2
448.06	600.85836213	6.0085836213e+2
448.07	600.87177235	6.0087177235e+2
448.08	600.88518257	6.0088518257e+2
448.09	600.89859279	6.0089859279e+2
448.1	600.91200301	6.0091200301e+2
448.11	600.92541323	6.0092541323e+2
448.12	600.93882345	6.0093882345e+2
448.13	600.95223367	6.0095223367e+2
448.14	600.96564389	6.0096564389e+2
448.15	600.97905412	6.0097905412e+2
448.16	600.99246434	6.0099246434e+2
448.17	601.00587456	6.0100587456e+2

448.18	601.01928478	6.0101928478e+2
448.19	601.032695	6.01032695e+2
448.2	601.04610522	6.0104610522e+2
448.21	601.05951544	6.0105951544e+2
448.22	601.07292566	6.0107292566e+2
448.23	601.08633588	6.0108633588e+2
448.24	601.0997461	6.010997461e+2
448.25	601.11315633	6.0111315633e+2
448.26	601.12656655	6.0112656655e+2
448.27	601.13997677	6.0113997677e+2
448.28	601.15338699	6.0115338699e+2
448.29	601.16679721	6.0116679721e+2
448.3	601.18020743	6.0118020743e+2
448.31	601.19361765	6.0119361765e+2
448.32	601.20702787	6.0120702787e+2
448.33	601.22043809	6.0122043809e+2
448.34	601.23384831	6.0123384831e+2
448.35	601.24725854	6.0124725854e+2
448.36	601.26066876	6.0126066876e+2
448.37	601.27407898	6.0127407898e+2
448.38	601.2874892	6.012874892e+2
448.39	601.30089942	6.0130089942e+2
448.4	601.31430964	6.0131430964e+2
448.41	601.32771986	6.0132771986e+2
448.42	601.34113008	6.0134113008e+2
448.43	601.3545403	6.013545403e+2
448.44	601.36795052	6.0136795052e+2
448.45	601.38136075	6.0138136075e+2
448.46	601.39477097	6.0139477097e+2
448.47	601.40818119	6.0140818119e+2
448.48	601.42159141	6.0142159141e+2
448.49	601.43500163	6.0143500163e+2
448.5	601.44841185	6.0144841185e+2
448.51	601.46182207	6.0146182207e+2
448.52	601.47523229	6.0147523229e+2
448.53	601.48864251	6.0148864251e+2
448.54	601.50205273	6.0150205273e+2
448.55	601.51546296	6.0151546296e+2

448.56	601.52887318	6.0152887318e+2
448.57	601.5422834	6.015422834e+2
448.58	601.55569362	6.0155569362e+2
448.59	601.56910384	6.0156910384e+2
448.6	601.58251406	6.0158251406e+2
448.61	601.59592428	6.0159592428e+2
448.62	601.6093345	6.016093345e+2
448.63	601.62274472	6.0162274472e+2
448.64	601.63615494	6.0163615494e+2
448.65	601.64956517	6.0164956517e+2
448.66	601.66297539	6.0166297539e+2
448.67	601.67638561	6.0167638561e+2
448.68	601.68979583	6.0168979583e+2
448.69	601.70320605	6.0170320605e+2
448.7	601.71661627	6.0171661627e+2
448.71	601.73002649	6.0173002649e+2
448.72	601.74343671	6.0174343671e+2
448.73	601.75684693	6.0175684693e+2
448.74	601.77025715	6.0177025715e+2
448.75	601.78366738	6.0178366738e+2
448.76	601.7970776	6.017970776e+2
448.77	601.81048782	6.0181048782e+2
448.78	601.82389804	6.0182389804e+2
448.79	601.83730826	6.0183730826e+2
448.8	601.85071848	6.0185071848e+2
448.81	601.8641287	6.018641287e+2
448.82	601.87753892	6.0187753892e+2
448.83	601.89094914	6.0189094914e+2
448.84	601.90435936	6.0190435936e+2
448.85	601.91776959	6.0191776959e+2
448.86	601.93117981	6.0193117981e+2
448.87	601.94459003	6.0194459003e+2
448.88	601.95800025	6.0195800025e+2
448.89	601.97141047	6.0197141047e+2
448.9	601.98482069	6.0198482069e+2
448.91	601.99823091	6.0199823091e+2
448.92	602.01164113	6.0201164113e+2
448.93	602.02505135	6.0202505135e+2

448.94	602.03846157	6.0203846157e+2
448.95	602.0518718	6.020518718e+2
448.96	602.06528202	6.0206528202e+2
448.97	602.07869224	6.0207869224e+2
448.98	602.09210246	6.0209210246e+2
448.99	602.10551268	6.0210551268e+2
449	602.1189229	6.021189229e+2
449.01	602.13233312	6.0213233312e+2
449.02	602.14574334	6.0214574334e+2
449.03	602.15915356	6.0215915356e+2
449.04	602.17256378	6.0217256378e+2
449.05	602.18597401	6.0218597401e+2
449.06	602.19938423	6.0219938423e+2
449.07	602.21279445	6.0221279445e+2
449.08	602.22620467	6.0222620467e+2
449.09	602.23961489	6.0223961489e+2
449.1	602.25302511	6.0225302511e+2
449.11	602.26643533	6.0226643533e+2
449.12	602.27984555	6.0227984555e+2
449.13	602.29325577	6.0229325577e+2
449.14	602.30666599	6.0230666599e+2
449.15	602.32007622	6.0232007622e+2
449.16	602.33348644	6.0233348644e+2
449.17	602.34689666	6.0234689666e+2
449.18	602.36030688	6.0236030688e+2
449.19	602.3737171	6.023737171e+2
449.2	602.38712732	6.0238712732e+2
449.21	602.40053754	6.0240053754e+2
449.22	602.41394776	6.0241394776e+2
449.23	602.42735798	6.0242735798e+2
449.24	602.4407682	6.024407682e+2
449.25	602.45417843	6.0245417843e+2
449.26	602.46758865	6.0246758865e+2
449.27	602.48099887	6.0248099887e+2
449.28	602.49440909	6.0249440909e+2
449.29	602.50781931	6.0250781931e+2
449.3	602.52122953	6.0252122953e+2
449.31	602.53463975	6.0253463975e+2

449.32	602.54804997	6.0254804997e+2
449.33	602.56146019	6.0256146019e+2
449.34	602.57487041	6.0257487041e+2
449.35	602.58828064	6.0258828064e+2
449.36	602.60169086	6.0260169086e+2
449.37	602.61510108	6.0261510108e+2
449.38	602.6285113	6.026285113e+2
449.39	602.64192152	6.0264192152e+2
449.4	602.65533174	6.0265533174e+2
449.41	602.66874196	6.0266874196e+2
449.42	602.68215218	6.0268215218e+2
449.43	602.6955624	6.026955624e+2
449.44	602.70897262	6.0270897262e+2
449.45	602.72238285	6.0272238285e+2
449.46	602.73579307	6.0273579307e+2
449.47	602.74920329	6.0274920329e+2
449.48	602.76261351	6.0276261351e+2
449.49	602.77602373	6.0277602373e+2
449.5	602.78943395	6.0278943395e+2
449.51	602.80284417	6.0280284417e+2
449.52	602.81625439	6.0281625439e+2
449.53	602.82966461	6.0282966461e+2
449.54	602.84307483	6.0284307483e+2
449.55	602.85648506	6.0285648506e+2
449.56	602.86989528	6.0286989528e+2
449.57	602.8833055	6.028833055e+2
449.58	602.89671572	6.0289671572e+2
449.59	602.91012594	6.0291012594e+2
449.6	602.92353616	6.0292353616e+2
449.61	602.93694638	6.0293694638e+2
449.62	602.9503566	6.029503566e+2
449.63	602.96376682	6.0296376682e+2
449.64	602.97717704	6.0297717704e+2
449.65	602.99058727	6.0299058727e+2
449.66	603.00399749	6.0300399749e+2
449.67	603.01740771	6.0301740771e+2
449.68	603.03081793	6.0303081793e+2
449.69	603.04422815	6.0304422815e+2

449.7	603.05763837	6.0305763837e+2
449.71	603.07104859	6.0307104859e+2
449.72	603.08445881	6.0308445881e+2
449.73	603.09786903	6.0309786903e+2
449.74	603.11127925	6.0311127925e+2
449.75	603.12468948	6.0312468948e+2
449.76	603.1380997	6.031380997e+2
449.77	603.15150992	6.0315150992e+2
449.78	603.16492014	6.0316492014e+2
449.79	603.17833036	6.0317833036e+2
449.8	603.19174058	6.0319174058e+2
449.81	603.2051508	6.032051508e+2
449.82	603.21856102	6.0321856102e+2
449.83	603.23197124	6.0323197124e+2
449.84	603.24538146	6.0324538146e+2
449.85	603.25879169	6.0325879169e+2
449.86	603.27220191	6.0327220191e+2
449.87	603.28561213	6.0328561213e+2
449.88	603.29902235	6.0329902235e+2
449.89	603.31243257	6.0331243257e+2
449.9	603.32584279	6.0332584279e+2
449.91	603.33925301	6.0333925301e+2
449.92	603.35266323	6.0335266323e+2
449.93	603.36607345	6.0336607345e+2
449.94	603.37948367	6.0337948367e+2
449.95	603.3928939	6.033928939e+2
449.96	603.40630412	6.0340630412e+2
449.97	603.41971434	6.0341971434e+2
449.98	603.43312456	6.0343312456e+2
449.99	603.44653478	6.0344653478e+2
450	603.459945	6.03459945e+2
450.01	603.47335522	6.0347335522e+2
450.02	603.48676544	6.0348676544e+2
450.03	603.50017566	6.0350017566e+2
450.04	603.51358588	6.0351358588e+2
450.05	603.52699611	6.0352699611e+2
450.06	603.54040633	6.0354040633e+2
450.07	603.55381655	6.0355381655e+2

450.08	603.56722677	6.0356722677e+2
450.09	603.58063699	6.0358063699e+2
450.1	603.59404721	6.0359404721e+2
450.11	603.60745743	6.0360745743e+2
450.12	603.62086765	6.0362086765e+2
450.13	603.63427787	6.0363427787e+2
450.14	603.64768809	6.0364768809e+2
450.15	603.66109832	6.0366109832e+2
450.16	603.67450854	6.0367450854e+2
450.17	603.68791876	6.0368791876e+2
450.18	603.70132898	6.0370132898e+2
450.19	603.7147392	6.037147392e+2
450.2	603.72814942	6.0372814942e+2
450.21	603.74155964	6.0374155964e+2
450.22	603.75496986	6.0375496986e+2
450.23	603.76838008	6.0376838008e+2
450.24	603.7817903	6.037817903e+2
450.25	603.79520053	6.0379520053e+2
450.26	603.80861075	6.0380861075e+2
450.27	603.82202097	6.0382202097e+2
450.28	603.83543119	6.0383543119e+2
450.29	603.84884141	6.0384884141e+2
450.3	603.86225163	6.0386225163e+2
450.31	603.87566185	6.0387566185e+2
450.32	603.88907207	6.0388907207e+2
450.33	603.90248229	6.0390248229e+2
450.34	603.91589251	6.0391589251e+2
450.35	603.92930274	6.0392930274e+2
450.36	603.94271296	6.0394271296e+2
450.37	603.95612318	6.0395612318e+2
450.38	603.9695334	6.039695334e+2
450.39	603.98294362	6.0398294362e+2
450.4	603.99635384	6.0399635384e+2
450.41	604.00976406	6.0400976406e+2
450.42	604.02317428	6.0402317428e+2
450.43	604.0365845	6.040365845e+2
450.44	604.04999472	6.0404999472e+2
450.45	604.06340495	6.0406340495e+2

450.46	604.07681517	6.0407681517e+2
450.47	604.09022539	6.0409022539e+2
450.48	604.10363561	6.0410363561e+2
450.49	604.11704583	6.0411704583e+2
450.5	604.13045605	6.0413045605e+2
450.51	604.14386627	6.0414386627e+2
450.52	604.15727649	6.0415727649e+2
450.53	604.17068671	6.0417068671e+2
450.54	604.18409693	6.0418409693e+2
450.55	604.19750716	6.0419750716e+2
450.56	604.21091738	6.0421091738e+2
450.57	604.2243276	6.042243276e+2
450.58	604.23773782	6.0423773782e+2
450.59	604.25114804	6.0425114804e+2
450.6	604.26455826	6.0426455826e+2
450.61	604.27796848	6.0427796848e+2
450.62	604.2913787	6.042913787e+2
450.63	604.30478892	6.0430478892e+2
450.64	604.31819914	6.0431819914e+2
450.65	604.33160937	6.0433160937e+2
450.66	604.34501959	6.0434501959e+2
450.67	604.35842981	6.0435842981e+2
450.68	604.37184003	6.0437184003e+2
450.69	604.38525025	6.0438525025e+2
450.7	604.39866047	6.0439866047e+2
450.71	604.41207069	6.0441207069e+2
450.72	604.42548091	6.0442548091e+2
450.73	604.43889113	6.0443889113e+2
450.74	604.45230135	6.0445230135e+2
450.75	604.46571158	6.0446571158e+2
450.76	604.4791218	6.044791218e+2
450.77	604.49253202	6.0449253202e+2
450.78	604.50594224	6.0450594224e+2
450.79	604.51935246	6.0451935246e+2
450.8	604.53276268	6.0453276268e+2
450.81	604.5461729	6.045461729e+2
450.82	604.55958312	6.0455958312e+2
450.83	604.57299334	6.0457299334e+2

450.84	604.58640356	6.0458640356e+2
450.85	604.59981379	6.0459981379e+2
450.86	604.61322401	6.0461322401e+2
450.87	604.62663423	6.0462663423e+2
450.88	604.64004445	6.0464004445e+2
450.89	604.65345467	6.0465345467e+2
450.9	604.66686489	6.0466686489e+2
450.91	604.68027511	6.0468027511e+2
450.92	604.69368533	6.0469368533e+2
450.93	604.70709555	6.0470709555e+2
450.94	604.72050577	6.0472050577e+2
450.95	604.733916	6.04733916e+2
450.96	604.74732622	6.0474732622e+2
450.97	604.76073644	6.0476073644e+2
450.98	604.77414666	6.0477414666e+2
450.99	604.78755688	6.0478755688e+2
451	604.8009671	6.048009671e+2
451.01	604.81437732	6.0481437732e+2
451.02	604.82778754	6.0482778754e+2
451.03	604.84119776	6.0484119776e+2
451.04	604.85460798	6.0485460798e+2
451.05	604.86801821	6.0486801821e+2
451.06	604.88142843	6.0488142843e+2
451.07	604.89483865	6.0489483865e+2
451.08	604.90824887	6.0490824887e+2
451.09	604.92165909	6.0492165909e+2
451.1	604.93506931	6.0493506931e+2
451.11	604.94847953	6.0494847953e+2
451.12	604.96188975	6.0496188975e+2
451.13	604.97529997	6.0497529997e+2
451.14	604.98871019	6.0498871019e+2
451.15	605.00212042	6.0500212042e+2
451.16	605.01553064	6.0501553064e+2
451.17	605.02894086	6.0502894086e+2
451.18	605.04235108	6.0504235108e+2
451.19	605.0557613	6.050557613e+2
451.2	605.06917152	6.0506917152e+2
451.21	605.08258174	6.0508258174e+2

451.22	605.09599196	6.0509599196e+2
451.23	605.10940218	6.0510940218e+2
451.24	605.1228124	6.051228124e+2
451.25	605.13622263	6.0513622263e+2
451.26	605.14963285	6.0514963285e+2
451.27	605.16304307	6.0516304307e+2
451.28	605.17645329	6.0517645329e+2
451.29	605.18986351	6.0518986351e+2
451.3	605.20327373	6.0520327373e+2
451.31	605.21668395	6.0521668395e+2
451.32	605.23009417	6.0523009417e+2
451.33	605.24350439	6.0524350439e+2
451.34	605.25691461	6.0525691461e+2
451.35	605.27032484	6.0527032484e+2
451.36	605.28373506	6.0528373506e+2
451.37	605.29714528	6.0529714528e+2
451.38	605.3105555	6.053105555e+2
451.39	605.32396572	6.0532396572e+2
451.4	605.33737594	6.0533737594e+2
451.41	605.35078616	6.0535078616e+2
451.42	605.36419638	6.0536419638e+2
451.43	605.3776066	6.053776066e+2
451.44	605.39101682	6.0539101682e+2
451.45	605.40442705	6.0540442705e+2
451.46	605.41783727	6.0541783727e+2
451.47	605.43124749	6.0543124749e+2
451.48	605.44465771	6.0544465771e+2
451.49	605.45806793	6.0545806793e+2
451.5	605.47147815	6.0547147815e+2
451.51	605.48488837	6.0548488837e+2
451.52	605.49829859	6.0549829859e+2
451.53	605.51170881	6.0551170881e+2
451.54	605.52511903	6.0552511903e+2
451.55	605.53852926	6.0553852926e+2
451.56	605.55193948	6.0555193948e+2
451.57	605.5653497	6.055653497e+2
451.58	605.57875992	6.0557875992e+2
451.59	605.59217014	6.0559217014e+2

451.6	605.60558036	6.0560558036e+2
451.61	605.61899058	6.0561899058e+2
451.62	605.6324008	6.056324008e+2
451.63	605.64581102	6.0564581102e+2
451.64	605.65922124	6.0565922124e+2
451.65	605.67263147	6.0567263147e+2
451.66	605.68604169	6.0568604169e+2
451.67	605.69945191	6.0569945191e+2
451.68	605.71286213	6.0571286213e+2
451.69	605.72627235	6.0572627235e+2
451.7	605.73968257	6.0573968257e+2
451.71	605.75309279	6.0575309279e+2
451.72	605.76650301	6.0576650301e+2
451.73	605.77991323	6.0577991323e+2
451.74	605.79332345	6.0579332345e+2
451.75	605.80673368	6.0580673368e+2
451.76	605.8201439	6.058201439e+2
451.77	605.83355412	6.0583355412e+2
451.78	605.84696434	6.0584696434e+2
451.79	605.86037456	6.0586037456e+2
451.8	605.87378478	6.0587378478e+2
451.81	605.887195	6.05887195e+2
451.82	605.90060522	6.0590060522e+2
451.83	605.91401544	6.0591401544e+2
451.84	605.92742566	6.0592742566e+2
451.85	605.94083589	6.0594083589e+2
451.86	605.95424611	6.0595424611e+2
451.87	605.96765633	6.0596765633e+2
451.88	605.98106655	6.0598106655e+2
451.89	605.99447677	6.0599447677e+2
451.9	606.00788699	6.0600788699e+2
451.91	606.02129721	6.0602129721e+2
451.92	606.03470743	6.0603470743e+2
451.93	606.04811765	6.0604811765e+2
451.94	606.06152787	6.0606152787e+2
451.95	606.0749381	6.060749381e+2
451.96	606.08834832	6.0608834832e+2
451.97	606.10175854	6.0610175854e+2

451.98	606.11516876	6.0611516876e+2
451.99	606.12857898	6.0612857898e+2
452	606.1419892	6.061419892e+2
452.01	606.15539942	6.0615539942e+2
452.02	606.16880964	6.0616880964e+2
452.03	606.18221986	6.0618221986e+2
452.04	606.19563008	6.0619563008e+2
452.05	606.20904031	6.0620904031e+2
452.06	606.22245053	6.0622245053e+2
452.07	606.23586075	6.0623586075e+2
452.08	606.24927097	6.0624927097e+2
452.09	606.26268119	6.0626268119e+2
452.1	606.27609141	6.0627609141e+2
452.11	606.28950163	6.0628950163e+2
452.12	606.30291185	6.0630291185e+2
452.13	606.31632207	6.0631632207e+2
452.14	606.32973229	6.0632973229e+2
452.15	606.34314252	6.0634314252e+2
452.16	606.35655274	6.0635655274e+2
452.17	606.36996296	6.0636996296e+2
452.18	606.38337318	6.0638337318e+2
452.19	606.3967834	6.063967834e+2
452.2	606.41019362	6.0641019362e+2
452.21	606.42360384	6.0642360384e+2
452.22	606.43701406	6.0643701406e+2
452.23	606.45042428	6.0645042428e+2
452.24	606.4638345	6.064638345e+2
452.25	606.47724473	6.0647724473e+2
452.26	606.49065495	6.0649065495e+2
452.27	606.50406517	6.0650406517e+2
452.28	606.51747539	6.0651747539e+2
452.29	606.53088561	6.0653088561e+2
452.3	606.54429583	6.0654429583e+2
452.31	606.55770605	6.0655770605e+2
452.32	606.57111627	6.0657111627e+2
452.33	606.58452649	6.0658452649e+2
452.34	606.59793671	6.0659793671e+2
452.35	606.61134694	6.0661134694e+2

452.36	606.62475716	6.0662475716e+2
452.37	606.63816738	6.0663816738e+2
452.38	606.6515776	6.066515776e+2
452.39	606.66498782	6.0666498782e+2
452.4	606.67839804	6.0667839804e+2
452.41	606.69180826	6.0669180826e+2
452.42	606.70521848	6.0670521848e+2
452.43	606.7186287	6.067186287e+2
452.44	606.73203892	6.0673203892e+2
452.45	606.74544915	6.0674544915e+2
452.46	606.75885937	6.0675885937e+2
452.47	606.77226959	6.0677226959e+2
452.48	606.78567981	6.0678567981e+2
452.49	606.79909003	6.0679909003e+2
452.5	606.81250025	6.0681250025e+2
452.51	606.82591047	6.0682591047e+2
452.52	606.83932069	6.0683932069e+2
452.53	606.85273091	6.0685273091e+2
452.54	606.86614113	6.0686614113e+2
452.55	606.87955136	6.0687955136e+2
452.56	606.89296158	6.0689296158e+2
452.57	606.9063718	6.069063718e+2
452.58	606.91978202	6.0691978202e+2
452.59	606.93319224	6.0693319224e+2
452.6	606.94660246	6.0694660246e+2
452.61	606.96001268	6.0696001268e+2
452.62	606.9734229	6.069734229e+2
452.63	606.98683312	6.0698683312e+2
452.64	607.00024334	6.0700024334e+2
452.65	607.01365357	6.0701365357e+2
452.66	607.02706379	6.0702706379e+2
452.67	607.04047401	6.0704047401e+2
452.68	607.05388423	6.0705388423e+2
452.69	607.06729445	6.0706729445e+2
452.7	607.08070467	6.0708070467e+2
452.71	607.09411489	6.0709411489e+2
452.72	607.10752511	6.0710752511e+2
452.73	607.12093533	6.0712093533e+2

452.74	607.13434555	6.0713434555e+2
452.75	607.14775578	6.0714775578e+2
452.76	607.161166	6.07161166e+2
452.77	607.17457622	6.0717457622e+2
452.78	607.18798644	6.0718798644e+2
452.79	607.20139666	6.0720139666e+2
452.8	607.21480688	6.0721480688e+2
452.81	607.2282171	6.072282171e+2
452.82	607.24162732	6.0724162732e+2
452.83	607.25503754	6.0725503754e+2
452.84	607.26844776	6.0726844776e+2
452.85	607.28185799	6.0728185799e+2
452.86	607.29526821	6.0729526821e+2
452.87	607.30867843	6.0730867843e+2
452.88	607.32208865	6.0732208865e+2
452.89	607.33549887	6.0733549887e+2
452.9	607.34890909	6.0734890909e+2
452.91	607.36231931	6.0736231931e+2
452.92	607.37572953	6.0737572953e+2
452.93	607.38913975	6.0738913975e+2
452.94	607.40254997	6.0740254997e+2
452.95	607.4159602	6.074159602e+2
452.96	607.42937042	6.0742937042e+2
452.97	607.44278064	6.0744278064e+2
452.98	607.45619086	6.0745619086e+2
452.99	607.46960108	6.0746960108e+2
453	607.4830113	6.074830113e+2
453.01	607.49642152	6.0749642152e+2
453.02	607.50983174	6.0750983174e+2
453.03	607.52324196	6.0752324196e+2
453.04	607.53665218	6.0753665218e+2
453.05	607.55006241	6.0755006241e+2
453.06	607.56347263	6.0756347263e+2
453.07	607.57688285	6.0757688285e+2
453.08	607.59029307	6.0759029307e+2
453.09	607.60370329	6.0760370329e+2
453.1	607.61711351	6.0761711351e+2
453.11	607.63052373	6.0763052373e+2

453.12	607.64393395	6.0764393395e+2
453.13	607.65734417	6.0765734417e+2
453.14	607.67075439	6.0767075439e+2
453.15	607.68416462	6.0768416462e+2
453.16	607.69757484	6.0769757484e+2
453.17	607.71098506	6.0771098506e+2
453.18	607.72439528	6.0772439528e+2
453.19	607.7378055	6.077378055e+2
453.2	607.75121572	6.0775121572e+2
453.21	607.76462594	6.0776462594e+2
453.22	607.77803616	6.0777803616e+2
453.23	607.79144638	6.0779144638e+2
453.24	607.8048566	6.078048566e+2
453.25	607.81826683	6.0781826683e+2
453.26	607.83167705	6.0783167705e+2
453.27	607.84508727	6.0784508727e+2
453.28	607.85849749	6.0785849749e+2
453.29	607.87190771	6.0787190771e+2
453.3	607.88531793	6.0788531793e+2
453.31	607.89872815	6.0789872815e+2
453.32	607.91213837	6.0791213837e+2
453.33	607.92554859	6.0792554859e+2
453.34	607.93895881	6.0793895881e+2
453.35	607.95236904	6.0795236904e+2
453.36	607.96577926	6.0796577926e+2
453.37	607.97918948	6.0797918948e+2
453.38	607.9925997	6.079925997e+2
453.39	608.00600992	6.0800600992e+2
453.4	608.01942014	6.0801942014e+2
453.41	608.03283036	6.0803283036e+2
453.42	608.04624058	6.0804624058e+2
453.43	608.0596508	6.080596508e+2
453.44	608.07306102	6.0807306102e+2
453.45	608.08647125	6.0808647125e+2
453.46	608.09988147	6.0809988147e+2
453.47	608.11329169	6.0811329169e+2
453.48	608.12670191	6.0812670191e+2
453.49	608.14011213	6.0814011213e+2

453.5	608.15352235	6.0815352235e+2
453.51	608.16693257	6.0816693257e+2
453.52	608.18034279	6.0818034279e+2
453.53	608.19375301	6.0819375301e+2
453.54	608.20716323	6.0820716323e+2
453.55	608.22057346	6.0822057346e+2
453.56	608.23398368	6.0823398368e+2
453.57	608.2473939	6.082473939e+2
453.58	608.26080412	6.0826080412e+2
453.59	608.27421434	6.0827421434e+2
453.6	608.28762456	6.0828762456e+2
453.61	608.30103478	6.0830103478e+2
453.62	608.314445	6.08314445e+2
453.63	608.32785522	6.0832785522e+2
453.64	608.34126544	6.0834126544e+2
453.65	608.35467567	6.0835467567e+2
453.66	608.36808589	6.0836808589e+2
453.67	608.38149611	6.0838149611e+2
453.68	608.39490633	6.0839490633e+2
453.69	608.40831655	6.0840831655e+2
453.7	608.42172677	6.0842172677e+2
453.71	608.43513699	6.0843513699e+2
453.72	608.44854721	6.0844854721e+2
453.73	608.46195743	6.0846195743e+2
453.74	608.47536765	6.0847536765e+2
453.75	608.48877788	6.0848877788e+2
453.76	608.5021881	6.085021881e+2
453.77	608.51559832	6.0851559832e+2
453.78	608.52900854	6.0852900854e+2
453.79	608.54241876	6.0854241876e+2
453.8	608.55582898	6.0855582898e+2
453.81	608.5692392	6.085692392e+2
453.82	608.58264942	6.0858264942e+2
453.83	608.59605964	6.0859605964e+2
453.84	608.60946986	6.0860946986e+2
453.85	608.62288009	6.0862288009e+2
453.86	608.63629031	6.0863629031e+2
453.87	608.64970053	6.0864970053e+2

453.88	608.66311075	6.0866311075e+2
453.89	608.67652097	6.0867652097e+2
453.9	608.68993119	6.0868993119e+2
453.91	608.70334141	6.0870334141e+2
453.92	608.71675163	6.0871675163e+2
453.93	608.73016185	6.0873016185e+2
453.94	608.74357207	6.0874357207e+2
453.95	608.7569823	6.087569823e+2
453.96	608.77039252	6.0877039252e+2
453.97	608.78380274	6.0878380274e+2
453.98	608.79721296	6.0879721296e+2
453.99	608.81062318	6.0881062318e+2
454	608.8240334	6.088240334e+2
454.01	608.83744362	6.0883744362e+2
454.02	608.85085384	6.0885085384e+2
454.03	608.86426406	6.0886426406e+2
454.04	608.87767428	6.0887767428e+2
454.05	608.89108451	6.0889108451e+2
454.06	608.90449473	6.0890449473e+2
454.07	608.91790495	6.0891790495e+2
454.08	608.93131517	6.0893131517e+2
454.09	608.94472539	6.0894472539e+2
454.1	608.95813561	6.0895813561e+2
454.11	608.97154583	6.0897154583e+2
454.12	608.98495605	6.0898495605e+2
454.13	608.99836627	6.0899836627e+2
454.14	609.01177649	6.0901177649e+2
454.15	609.02518672	6.0902518672e+2
454.16	609.03859694	6.0903859694e+2
454.17	609.05200716	6.0905200716e+2
454.18	609.06541738	6.0906541738e+2
454.19	609.0788276	6.090788276e+2
454.2	609.09223782	6.0909223782e+2
454.21	609.10564804	6.0910564804e+2
454.22	609.11905826	6.0911905826e+2
454.23	609.13246848	6.0913246848e+2
454.24	609.1458787	6.091458787e+2
454.25	609.15928893	6.0915928893e+2

454.26	609.17269915	6.0917269915e+2
454.27	609.18610937	6.0918610937e+2
454.28	609.19951959	6.0919951959e+2
454.29	609.21292981	6.0921292981e+2
454.3	609.22634003	6.0922634003e+2
454.31	609.23975025	6.0923975025e+2
454.32	609.25316047	6.0925316047e+2
454.33	609.26657069	6.0926657069e+2
454.34	609.27998091	6.0927998091e+2
454.35	609.29339114	6.0929339114e+2
454.36	609.30680136	6.0930680136e+2
454.37	609.32021158	6.0932021158e+2
454.38	609.3336218	6.093336218e+2
454.39	609.34703202	6.0934703202e+2
454.4	609.36044224	6.0936044224e+2
454.41	609.37385246	6.0937385246e+2
454.42	609.38726268	6.0938726268e+2
454.43	609.4006729	6.094006729e+2
454.44	609.41408312	6.0941408312e+2
454.45	609.42749335	6.0942749335e+2
454.46	609.44090357	6.0944090357e+2
454.47	609.45431379	6.0945431379e+2
454.48	609.46772401	6.0946772401e+2
454.49	609.48113423	6.0948113423e+2
454.5	609.49454445	6.0949454445e+2
454.51	609.50795467	6.0950795467e+2
454.52	609.52136489	6.0952136489e+2
454.53	609.53477511	6.0953477511e+2
454.54	609.54818533	6.0954818533e+2
454.55	609.56159556	6.0956159556e+2
454.56	609.57500578	6.0957500578e+2
454.57	609.588416	6.09588416e+2
454.58	609.60182622	6.0960182622e+2
454.59	609.61523644	6.0961523644e+2
454.6	609.62864666	6.0962864666e+2
454.61	609.64205688	6.0964205688e+2
454.62	609.6554671	6.096554671e+2
454.63	609.66887732	6.0966887732e+2

454.64	609.68228754	6.0968228754e+2
454.65	609.69569777	6.0969569777e+2
454.66	609.70910799	6.0970910799e+2
454.67	609.72251821	6.0972251821e+2
454.68	609.73592843	6.0973592843e+2
454.69	609.74933865	6.0974933865e+2
454.7	609.76274887	6.0976274887e+2
454.71	609.77615909	6.0977615909e+2
454.72	609.78956931	6.0978956931e+2
454.73	609.80297953	6.0980297953e+2
454.74	609.81638975	6.0981638975e+2
454.75	609.82979998	6.0982979998e+2
454.76	609.8432102	6.098432102e+2
454.77	609.85662042	6.0985662042e+2
454.78	609.87003064	6.0987003064e+2
454.79	609.88344086	6.0988344086e+2
454.8	609.89685108	6.0989685108e+2
454.81	609.9102613	6.099102613e+2
454.82	609.92367152	6.0992367152e+2
454.83	609.93708174	6.0993708174e+2
454.84	609.95049196	6.0995049196e+2
454.85	609.96390219	6.0996390219e+2
454.86	609.97731241	6.0997731241e+2
454.87	609.99072263	6.0999072263e+2
454.88	610.00413285	6.1000413285e+2
454.89	610.01754307	6.1001754307e+2
454.9	610.03095329	6.1003095329e+2
454.91	610.04436351	6.1004436351e+2
454.92	610.05777373	6.1005777373e+2
454.93	610.07118395	6.1007118395e+2
454.94	610.08459417	6.1008459417e+2
454.95	610.0980044	6.100980044e+2
454.96	610.11141462	6.1011141462e+2
454.97	610.12482484	6.1012482484e+2
454.98	610.13823506	6.1013823506e+2
454.99	610.15164528	6.1015164528e+2
455	610.1650555	6.101650555e+2
455.01	610.17846572	6.1017846572e+2

455.02	610.19187594	6.1019187594e+2
455.03	610.20528616	6.1020528616e+2
455.04	610.21869638	6.1021869638e+2
455.05	610.23210661	6.1023210661e+2
455.06	610.24551683	6.1024551683e+2
455.07	610.25892705	6.1025892705e+2
455.08	610.27233727	6.1027233727e+2
455.09	610.28574749	6.1028574749e+2
455.1	610.29915771	6.1029915771e+2
455.11	610.31256793	6.1031256793e+2
455.12	610.32597815	6.1032597815e+2
455.13	610.33938837	6.1033938837e+2
455.14	610.35279859	6.1035279859e+2
455.15	610.36620882	6.1036620882e+2
455.16	610.37961904	6.1037961904e+2
455.17	610.39302926	6.1039302926e+2
455.18	610.40643948	6.1040643948e+2
455.19	610.4198497	6.104198497e+2
455.2	610.43325992	6.1043325992e+2
455.21	610.44667014	6.1044667014e+2
455.22	610.46008036	6.1046008036e+2
455.23	610.47349058	6.1047349058e+2
455.24	610.4869008	6.104869008e+2
455.25	610.50031103	6.1050031103e+2
455.26	610.51372125	6.1051372125e+2
455.27	610.52713147	6.1052713147e+2
455.28	610.54054169	6.1054054169e+2
455.29	610.55395191	6.1055395191e+2
455.3	610.56736213	6.1056736213e+2
455.31	610.58077235	6.1058077235e+2
455.32	610.59418257	6.1059418257e+2
455.33	610.60759279	6.1060759279e+2
455.34	610.62100301	6.1062100301e+2
455.35	610.63441324	6.1063441324e+2
455.36	610.64782346	6.1064782346e+2
455.37	610.66123368	6.1066123368e+2
455.38	610.6746439	6.106746439e+2
455.39	610.68805412	6.1068805412e+2

455.4	610.70146434	6.1070146434e+2
455.41	610.71487456	6.1071487456e+2
455.42	610.72828478	6.1072828478e+2
455.43	610.741695	6.10741695e+2
455.44	610.75510522	6.1075510522e+2
455.45	610.76851545	6.1076851545e+2
455.46	610.78192567	6.1078192567e+2
455.47	610.79533589	6.1079533589e+2
455.48	610.80874611	6.1080874611e+2
455.49	610.82215633	6.1082215633e+2
455.5	610.83556655	6.1083556655e+2
455.51	610.84897677	6.1084897677e+2
455.52	610.86238699	6.1086238699e+2
455.53	610.87579721	6.1087579721e+2
455.54	610.88920743	6.1088920743e+2
455.55	610.90261766	6.1090261766e+2
455.56	610.91602788	6.1091602788e+2
455.57	610.9294381	6.109294381e+2
455.58	610.94284832	6.1094284832e+2
455.59	610.95625854	6.1095625854e+2
455.6	610.96966876	6.1096966876e+2
455.61	610.98307898	6.1098307898e+2
455.62	610.9964892	6.109964892e+2
455.63	611.00989942	6.1100989942e+2
455.64	611.02330964	6.1102330964e+2
455.65	611.03671987	6.1103671987e+2
455.66	611.05013009	6.1105013009e+2
455.67	611.06354031	6.1106354031e+2
455.68	611.07695053	6.1107695053e+2
455.69	611.09036075	6.1109036075e+2
455.7	611.10377097	6.1110377097e+2
455.71	611.11718119	6.1111718119e+2
455.72	611.13059141	6.1113059141e+2
455.73	611.14400163	6.1114400163e+2
455.74	611.15741185	6.1115741185e+2
455.75	611.17082208	6.1117082208e+2
455.76	611.1842323	6.111842323e+2
455.77	611.19764252	6.1119764252e+2

455.78	611.21105274	6.1121105274e+2
455.79	611.22446296	6.1122446296e+2
455.8	611.23787318	6.1123787318e+2
455.81	611.2512834	6.112512834e+2
455.82	611.26469362	6.1126469362e+2
455.83	611.27810384	6.1127810384e+2
455.84	611.29151406	6.1129151406e+2
455.85	611.30492429	6.1130492429e+2
455.86	611.31833451	6.1131833451e+2
455.87	611.33174473	6.1133174473e+2
455.88	611.34515495	6.1134515495e+2
455.89	611.35856517	6.1135856517e+2
455.9	611.37197539	6.1137197539e+2
455.91	611.38538561	6.1138538561e+2
455.92	611.39879583	6.1139879583e+2
455.93	611.41220605	6.1141220605e+2
455.94	611.42561627	6.1142561627e+2
455.95	611.4390265	6.114390265e+2
455.96	611.45243672	6.1145243672e+2
455.97	611.46584694	6.1146584694e+2
455.98	611.47925716	6.1147925716e+2
455.99	611.49266738	6.1149266738e+2
456	611.5060776	6.115060776e+2
456.01	611.51948782	6.1151948782e+2
456.02	611.53289804	6.1153289804e+2
456.03	611.54630826	6.1154630826e+2
456.04	611.55971848	6.1155971848e+2
456.05	611.57312871	6.1157312871e+2
456.06	611.58653893	6.1158653893e+2
456.07	611.59994915	6.1159994915e+2
456.08	611.61335937	6.1161335937e+2
456.09	611.62676959	6.1162676959e+2
456.1	611.64017981	6.1164017981e+2
456.11	611.65359003	6.1165359003e+2
456.12	611.66700025	6.1166700025e+2
456.13	611.68041047	6.1168041047e+2
456.14	611.69382069	6.1169382069e+2
456.15	611.70723092	6.1170723092e+2

456.16	611.72064114	6.1172064114e+2
456.17	611.73405136	6.1173405136e+2
456.18	611.74746158	6.1174746158e+2
456.19	611.7608718	6.117608718e+2
456.2	611.77428202	6.1177428202e+2
456.21	611.78769224	6.1178769224e+2
456.22	611.80110246	6.1180110246e+2
456.23	611.81451268	6.1181451268e+2
456.24	611.8279229	6.118279229e+2
456.25	611.84133313	6.1184133313e+2
456.26	611.85474335	6.1185474335e+2
456.27	611.86815357	6.1186815357e+2
456.28	611.88156379	6.1188156379e+2
456.29	611.89497401	6.1189497401e+2
456.3	611.90838423	6.1190838423e+2
456.31	611.92179445	6.1192179445e+2
456.32	611.93520467	6.1193520467e+2
456.33	611.94861489	6.1194861489e+2
456.34	611.96202511	6.1196202511e+2
456.35	611.97543534	6.1197543534e+2
456.36	611.98884556	6.1198884556e+2
456.37	612.00225578	6.1200225578e+2
456.38	612.015666	6.12015666e+2
456.39	612.02907622	6.1202907622e+2
456.4	612.04248644	6.1204248644e+2
456.41	612.05589666	6.1205589666e+2
456.42	612.06930688	6.1206930688e+2
456.43	612.0827171	6.120827171e+2
456.44	612.09612732	6.1209612732e+2
456.45	612.10953755	6.1210953755e+2
456.46	612.12294777	6.1212294777e+2
456.47	612.13635799	6.1213635799e+2
456.48	612.14976821	6.1214976821e+2
456.49	612.16317843	6.1216317843e+2
456.5	612.17658865	6.1217658865e+2
456.51	612.18999887	6.1218999887e+2
456.52	612.20340909	6.1220340909e+2
456.53	612.21681931	6.1221681931e+2

456.54	612.23022953	6.1223022953e+2
456.55	612.24363976	6.1224363976e+2
456.56	612.25704998	6.1225704998e+2
456.57	612.2704602	6.122704602e+2
456.58	612.28387042	6.1228387042e+2
456.59	612.29728064	6.1229728064e+2
456.6	612.31069086	6.1231069086e+2
456.61	612.32410108	6.1232410108e+2
456.62	612.3375113	6.123375113e+2
456.63	612.35092152	6.1235092152e+2
456.64	612.36433174	6.1236433174e+2
456.65	612.37774197	6.1237774197e+2
456.66	612.39115219	6.1239115219e+2
456.67	612.40456241	6.1240456241e+2
456.68	612.41797263	6.1241797263e+2
456.69	612.43138285	6.1243138285e+2
456.7	612.44479307	6.1244479307e+2
456.71	612.45820329	6.1245820329e+2
456.72	612.47161351	6.1247161351e+2
456.73	612.48502373	6.1248502373e+2
456.74	612.49843395	6.1249843395e+2
456.75	612.51184418	6.1251184418e+2
456.76	612.5252544	6.125252544e+2
456.77	612.53866462	6.1253866462e+2
456.78	612.55207484	6.1255207484e+2
456.79	612.56548506	6.1256548506e+2
456.8	612.57889528	6.1257889528e+2
456.81	612.5923055	6.125923055e+2
456.82	612.60571572	6.1260571572e+2
456.83	612.61912594	6.1261912594e+2
456.84	612.63253616	6.1263253616e+2
456.85	612.64594639	6.1264594639e+2
456.86	612.65935661	6.1265935661e+2
456.87	612.67276683	6.1267276683e+2
456.88	612.68617705	6.1268617705e+2
456.89	612.69958727	6.1269958727e+2
456.9	612.71299749	6.1271299749e+2
456.91	612.72640771	6.1272640771e+2

456.92	612.73981793	6.1273981793e+2
456.93	612.75322815	6.1275322815e+2
456.94	612.76663837	6.1276663837e+2
456.95	612.7800486	6.127800486e+2
456.96	612.79345882	6.1279345882e+2
456.97	612.80686904	6.1280686904e+2
456.98	612.82027926	6.1282027926e+2
456.99	612.83368948	6.1283368948e+2
457	612.8470997	6.128470997e+2
457.01	612.86050992	6.1286050992e+2
457.02	612.87392014	6.1287392014e+2
457.03	612.88733036	6.1288733036e+2
457.04	612.90074058	6.1290074058e+2
457.05	612.91415081	6.1291415081e+2
457.06	612.92756103	6.1292756103e+2
457.07	612.94097125	6.1294097125e+2
457.08	612.95438147	6.1295438147e+2
457.09	612.96779169	6.1296779169e+2
457.1	612.98120191	6.1298120191e+2
457.11	612.99461213	6.1299461213e+2
457.12	613.00802235	6.1300802235e+2
457.13	613.02143257	6.1302143257e+2
457.14	613.03484279	6.1303484279e+2
457.15	613.04825302	6.1304825302e+2
457.16	613.06166324	6.1306166324e+2
457.17	613.07507346	6.1307507346e+2
457.18	613.08848368	6.1308848368e+2
457.19	613.1018939	6.131018939e+2
457.2	613.11530412	6.1311530412e+2
457.21	613.12871434	6.1312871434e+2
457.22	613.14212456	6.1314212456e+2
457.23	613.15553478	6.1315553478e+2
457.24	613.168945	6.13168945e+2
457.25	613.18235523	6.1318235523e+2
457.26	613.19576545	6.1319576545e+2
457.27	613.20917567	6.1320917567e+2
457.28	613.22258589	6.1322258589e+2
457.29	613.23599611	6.1323599611e+2

457.3	613.24940633	6.1324940633e+2
457.31	613.26281655	6.1326281655e+2
457.32	613.27622677	6.1327622677e+2
457.33	613.28963699	6.1328963699e+2
457.34	613.30304721	6.1330304721e+2
457.35	613.31645744	6.1331645744e+2
457.36	613.32986766	6.1332986766e+2
457.37	613.34327788	6.1334327788e+2
457.38	613.3566881	6.133566881e+2
457.39	613.37009832	6.1337009832e+2
457.4	613.38350854	6.1338350854e+2
457.41	613.39691876	6.1339691876e+2
457.42	613.41032898	6.1341032898e+2
457.43	613.4237392	6.134237392e+2
457.44	613.43714942	6.1343714942e+2
457.45	613.45055965	6.1345055965e+2
457.46	613.46396987	6.1346396987e+2
457.47	613.47738009	6.1347738009e+2
457.48	613.49079031	6.1349079031e+2
457.49	613.50420053	6.1350420053e+2
457.5	613.51761075	6.1351761075e+2
457.51	613.53102097	6.1353102097e+2
457.52	613.54443119	6.1354443119e+2
457.53	613.55784141	6.1355784141e+2
457.54	613.57125163	6.1357125163e+2
457.55	613.58466186	6.1358466186e+2
457.56	613.59807208	6.1359807208e+2
457.57	613.6114823	6.136114823e+2
457.58	613.62489252	6.1362489252e+2
457.59	613.63830274	6.1363830274e+2
457.6	613.65171296	6.1365171296e+2
457.61	613.66512318	6.1366512318e+2
457.62	613.6785334	6.136785334e+2
457.63	613.69194362	6.1369194362e+2
457.64	613.70535384	6.1370535384e+2
457.65	613.71876407	6.1371876407e+2
457.66	613.73217429	6.1373217429e+2
457.67	613.74558451	6.1374558451e+2

457.68	613.75899473	6.1375899473e+2
457.69	613.77240495	6.1377240495e+2
457.7	613.78581517	6.1378581517e+2
457.71	613.79922539	6.1379922539e+2
457.72	613.81263561	6.1381263561e+2
457.73	613.82604583	6.1382604583e+2
457.74	613.83945605	6.1383945605e+2
457.75	613.85286628	6.1385286628e+2
457.76	613.8662765	6.138662765e+2
457.77	613.87968672	6.1387968672e+2
457.78	613.89309694	6.1389309694e+2
457.79	613.90650716	6.1390650716e+2
457.8	613.91991738	6.1391991738e+2
457.81	613.9333276	6.139333276e+2
457.82	613.94673782	6.1394673782e+2
457.83	613.96014804	6.1396014804e+2
457.84	613.97355826	6.1397355826e+2
457.85	613.98696849	6.1398696849e+2
457.86	614.00037871	6.1400037871e+2
457.87	614.01378893	6.1401378893e+2
457.88	614.02719915	6.1402719915e+2
457.89	614.04060937	6.1404060937e+2
457.9	614.05401959	6.1405401959e+2
457.91	614.06742981	6.1406742981e+2
457.92	614.08084003	6.1408084003e+2
457.93	614.09425025	6.1409425025e+2
457.94	614.10766047	6.1410766047e+2
457.95	614.1210707	6.141210707e+2
457.96	614.13448092	6.1413448092e+2
457.97	614.14789114	6.1414789114e+2
457.98	614.16130136	6.1416130136e+2
457.99	614.17471158	6.1417471158e+2
458	614.1881218	6.141881218e+2
458.01	614.20153202	6.1420153202e+2
458.02	614.21494224	6.1421494224e+2
458.03	614.22835246	6.1422835246e+2
458.04	614.24176268	6.1424176268e+2
458.05	614.25517291	6.1425517291e+2

458.06	614.26858313	6.1426858313e+2
458.07	614.28199335	6.1428199335e+2
458.08	614.29540357	6.1429540357e+2
458.09	614.30881379	6.1430881379e+2
458.1	614.32222401	6.1432222401e+2
458.11	614.33563423	6.1433563423e+2
458.12	614.34904445	6.1434904445e+2
458.13	614.36245467	6.1436245467e+2
458.14	614.37586489	6.1437586489e+2
458.15	614.38927512	6.1438927512e+2
458.16	614.40268534	6.1440268534e+2
458.17	614.41609556	6.1441609556e+2
458.18	614.42950578	6.1442950578e+2
458.19	614.442916	6.14442916e+2
458.2	614.45632622	6.1445632622e+2
458.21	614.46973644	6.1446973644e+2
458.22	614.48314666	6.1448314666e+2
458.23	614.49655688	6.1449655688e+2
458.24	614.5099671	6.145099671e+2
458.25	614.52337733	6.1452337733e+2
458.26	614.53678755	6.1453678755e+2
458.27	614.55019777	6.1455019777e+2
458.28	614.56360799	6.1456360799e+2
458.29	614.57701821	6.1457701821e+2
458.3	614.59042843	6.1459042843e+2
458.31	614.60383865	6.1460383865e+2
458.32	614.61724887	6.1461724887e+2
458.33	614.63065909	6.1463065909e+2
458.34	614.64406931	6.1464406931e+2
458.35	614.65747954	6.1465747954e+2
458.36	614.67088976	6.1467088976e+2
458.37	614.68429998	6.1468429998e+2
458.38	614.6977102	6.146977102e+2
458.39	614.71112042	6.1471112042e+2
458.4	614.72453064	6.1472453064e+2
458.41	614.73794086	6.1473794086e+2
458.42	614.75135108	6.1475135108e+2
458.43	614.7647613	6.147647613e+2

458.44	614.77817152	6.1477817152e+2
458.45	614.79158175	6.1479158175e+2
458.46	614.80499197	6.1480499197e+2
458.47	614.81840219	6.1481840219e+2
458.48	614.83181241	6.1483181241e+2
458.49	614.84522263	6.1484522263e+2
458.5	614.85863285	6.1485863285e+2
458.51	614.87204307	6.1487204307e+2
458.52	614.88545329	6.1488545329e+2
458.53	614.89886351	6.1489886351e+2
458.54	614.91227373	6.1491227373e+2
458.55	614.92568396	6.1492568396e+2
458.56	614.93909418	6.1493909418e+2
458.57	614.9525044	6.149525044e+2
458.58	614.96591462	6.1496591462e+2
458.59	614.97932484	6.1497932484e+2
458.6	614.99273506	6.1499273506e+2
458.61	615.00614528	6.1500614528e+2
458.62	615.0195555	6.150195555e+2
458.63	615.03296572	6.1503296572e+2
458.64	615.04637594	6.1504637594e+2
458.65	615.05978617	6.1505978617e+2
458.66	615.07319639	6.1507319639e+2
458.67	615.08660661	6.1508660661e+2
458.68	615.10001683	6.1510001683e+2
458.69	615.11342705	6.1511342705e+2
458.7	615.12683727	6.1512683727e+2
458.71	615.14024749	6.1514024749e+2
458.72	615.15365771	6.1515365771e+2
458.73	615.16706793	6.1516706793e+2
458.74	615.18047815	6.1518047815e+2
458.75	615.19388838	6.1519388838e+2
458.76	615.2072986	6.152072986e+2
458.77	615.22070882	6.1522070882e+2
458.78	615.23411904	6.1523411904e+2
458.79	615.24752926	6.1524752926e+2
458.8	615.26093948	6.1526093948e+2
458.81	615.2743497	6.152743497e+2

458.82	615.28775992	6.1528775992e+2
458.83	615.30117014	6.1530117014e+2
458.84	615.31458036	6.1531458036e+2
458.85	615.32799059	6.1532799059e+2
458.86	615.34140081	6.1534140081e+2
458.87	615.35481103	6.1535481103e+2
458.88	615.36822125	6.1536822125e+2
458.89	615.38163147	6.1538163147e+2
458.9	615.39504169	6.1539504169e+2
458.91	615.40845191	6.1540845191e+2
458.92	615.42186213	6.1542186213e+2
458.93	615.43527235	6.1543527235e+2
458.94	615.44868257	6.1544868257e+2
458.95	615.4620928	6.154620928e+2
458.96	615.47550302	6.1547550302e+2
458.97	615.48891324	6.1548891324e+2
458.98	615.50232346	6.1550232346e+2
458.99	615.51573368	6.1551573368e+2
459	615.5291439	6.155291439e+2
459.01	615.54255412	6.1554255412e+2
459.02	615.55596434	6.1555596434e+2
459.03	615.56937456	6.1556937456e+2
459.04	615.58278478	6.1558278478e+2
459.05	615.59619501	6.1559619501e+2
459.06	615.60960523	6.1560960523e+2
459.07	615.62301545	6.1562301545e+2
459.08	615.63642567	6.1563642567e+2
459.09	615.64983589	6.1564983589e+2
459.1	615.66324611	6.1566324611e+2
459.11	615.67665633	6.1567665633e+2
459.12	615.69006655	6.1569006655e+2
459.13	615.70347677	6.1570347677e+2
459.14	615.71688699	6.1571688699e+2
459.15	615.73029722	6.1573029722e+2
459.16	615.74370744	6.1574370744e+2
459.17	615.75711766	6.1575711766e+2
459.18	615.77052788	6.1577052788e+2
459.19	615.7839381	6.157839381e+2

459.2	615.79734832	6.1579734832e+2
459.21	615.81075854	6.1581075854e+2
459.22	615.82416876	6.1582416876e+2
459.23	615.83757898	6.1583757898e+2
459.24	615.8509892	6.158509892e+2
459.25	615.86439943	6.1586439943e+2
459.26	615.87780965	6.1587780965e+2
459.27	615.89121987	6.1589121987e+2
459.28	615.90463009	6.1590463009e+2
459.29	615.91804031	6.1591804031e+2
459.3	615.93145053	6.1593145053e+2
459.31	615.94486075	6.1594486075e+2
459.32	615.95827097	6.1595827097e+2
459.33	615.97168119	6.1597168119e+2
459.34	615.98509141	6.1598509141e+2
459.35	615.99850164	6.1599850164e+2
459.36	616.01191186	6.1601191186e+2
459.37	616.02532208	6.1602532208e+2
459.38	616.0387323	6.160387323e+2
459.39	616.05214252	6.1605214252e+2
459.4	616.06555274	6.1606555274e+2
459.41	616.07896296	6.1607896296e+2
459.42	616.09237318	6.1609237318e+2
459.43	616.1057834	6.161057834e+2
459.44	616.11919362	6.1611919362e+2
459.45	616.13260385	6.1613260385e+2
459.46	616.14601407	6.1614601407e+2
459.47	616.15942429	6.1615942429e+2
459.48	616.17283451	6.1617283451e+2
459.49	616.18624473	6.1618624473e+2
459.5	616.19965495	6.1619965495e+2
459.51	616.21306517	6.1621306517e+2
459.52	616.22647539	6.1622647539e+2
459.53	616.23988561	6.1623988561e+2
459.54	616.25329583	6.1625329583e+2
459.55	616.26670606	6.1626670606e+2
459.56	616.28011628	6.1628011628e+2
459.57	616.2935265	6.162935265e+2

459.58	616.30693672	6.1630693672e+2
459.59	616.32034694	6.1632034694e+2
459.6	616.33375716	6.1633375716e+2
459.61	616.34716738	6.1634716738e+2
459.62	616.3605776	6.163605776e+2
459.63	616.37398782	6.1637398782e+2
459.64	616.38739804	6.1638739804e+2
459.65	616.40080827	6.1640080827e+2
459.66	616.41421849	6.1641421849e+2
459.67	616.42762871	6.1642762871e+2
459.68	616.44103893	6.1644103893e+2
459.69	616.45444915	6.1645444915e+2
459.7	616.46785937	6.1646785937e+2
459.71	616.48126959	6.1648126959e+2
459.72	616.49467981	6.1649467981e+2
459.73	616.50809003	6.1650809003e+2
459.74	616.52150025	6.1652150025e+2
459.75	616.53491048	6.1653491048e+2
459.76	616.5483207	6.165483207e+2
459.77	616.56173092	6.1656173092e+2
459.78	616.57514114	6.1657514114e+2
459.79	616.58855136	6.1658855136e+2
459.8	616.60196158	6.1660196158e+2
459.81	616.6153718	6.166153718e+2
459.82	616.62878202	6.1662878202e+2
459.83	616.64219224	6.1664219224e+2
459.84	616.65560246	6.1665560246e+2
459.85	616.66901269	6.1666901269e+2
459.86	616.68242291	6.1668242291e+2
459.87	616.69583313	6.1669583313e+2
459.88	616.70924335	6.1670924335e+2
459.89	616.72265357	6.1672265357e+2
459.9	616.73606379	6.1673606379e+2
459.91	616.74947401	6.1674947401e+2
459.92	616.76288423	6.1676288423e+2
459.93	616.77629445	6.1677629445e+2
459.94	616.78970467	6.1678970467e+2
459.95	616.8031149	6.168031149e+2

459.96	616.81652512	6.1681652512e+2
459.97	616.82993534	6.1682993534e+2
459.98	616.84334556	6.1684334556e+2
459.99	616.85675578	6.1685675578e+2
460	616.870166	6.16870166e+2
460.01	616.88357622	6.1688357622e+2
460.02	616.89698644	6.1689698644e+2
460.03	616.91039666	6.1691039666e+2
460.04	616.92380688	6.1692380688e+2
460.05	616.93721711	6.1693721711e+2
460.06	616.95062733	6.1695062733e+2
460.07	616.96403755	6.1696403755e+2
460.08	616.97744777	6.1697744777e+2
460.09	616.99085799	6.1699085799e+2
460.1	617.00426821	6.1700426821e+2
460.11	617.01767843	6.1701767843e+2
460.12	617.03108865	6.1703108865e+2
460.13	617.04449887	6.1704449887e+2
460.14	617.05790909	6.1705790909e+2
460.15	617.07131932	6.1707131932e+2
460.16	617.08472954	6.1708472954e+2
460.17	617.09813976	6.1709813976e+2
460.18	617.11154998	6.1711154998e+2
460.19	617.1249602	6.171249602e+2
460.2	617.13837042	6.1713837042e+2
460.21	617.15178064	6.1715178064e+2
460.22	617.16519086	6.1716519086e+2
460.23	617.17860108	6.1717860108e+2
460.24	617.1920113	6.171920113e+2
460.25	617.20542153	6.1720542153e+2
460.26	617.21883175	6.1721883175e+2
460.27	617.23224197	6.1723224197e+2
460.28	617.24565219	6.1724565219e+2
460.29	617.25906241	6.1725906241e+2
460.3	617.27247263	6.1727247263e+2
460.31	617.28588285	6.1728588285e+2
460.32	617.29929307	6.1729929307e+2
460.33	617.31270329	6.1731270329e+2

460.34	617.32611351	6.1732611351e+2
460.35	617.33952374	6.1733952374e+2
460.36	617.35293396	6.1735293396e+2
460.37	617.36634418	6.1736634418e+2
460.38	617.3797544	6.173797544e+2
460.39	617.39316462	6.1739316462e+2
460.4	617.40657484	6.1740657484e+2
460.41	617.41998506	6.1741998506e+2
460.42	617.43339528	6.1743339528e+2
460.43	617.4468055	6.174468055e+2
460.44	617.46021572	6.1746021572e+2
460.45	617.47362595	6.1747362595e+2
460.46	617.48703617	6.1748703617e+2
460.47	617.50044639	6.1750044639e+2
460.48	617.51385661	6.1751385661e+2
460.49	617.52726683	6.1752726683e+2
460.5	617.54067705	6.1754067705e+2
460.51	617.55408727	6.1755408727e+2
460.52	617.56749749	6.1756749749e+2
460.53	617.58090771	6.1758090771e+2
460.54	617.59431793	6.1759431793e+2
460.55	617.60772816	6.1760772816e+2
460.56	617.62113838	6.1762113838e+2
460.57	617.6345486	6.176345486e+2
460.58	617.64795882	6.1764795882e+2
460.59	617.66136904	6.1766136904e+2
460.6	617.67477926	6.1767477926e+2
460.61	617.68818948	6.1768818948e+2
460.62	617.7015997	6.177015997e+2
460.63	617.71500992	6.1771500992e+2
460.64	617.72842014	6.1772842014e+2
460.65	617.74183037	6.1774183037e+2
460.66	617.75524059	6.1775524059e+2
460.67	617.76865081	6.1776865081e+2
460.68	617.78206103	6.1778206103e+2
460.69	617.79547125	6.1779547125e+2
460.7	617.80888147	6.1780888147e+2
460.71	617.82229169	6.1782229169e+2

460.72	617.83570191	6.1783570191e+2
460.73	617.84911213	6.1784911213e+2
460.74	617.86252235	6.1786252235e+2
460.75	617.87593258	6.1787593258e+2
460.76	617.8893428	6.178893428e+2
460.77	617.90275302	6.1790275302e+2
460.78	617.91616324	6.1791616324e+2
460.79	617.92957346	6.1792957346e+2
460.8	617.94298368	6.1794298368e+2
460.81	617.9563939	6.179563939e+2
460.82	617.96980412	6.1796980412e+2
460.83	617.98321434	6.1798321434e+2
460.84	617.99662456	6.1799662456e+2
460.85	618.01003479	6.1801003479e+2
460.86	618.02344501	6.1802344501e+2
460.87	618.03685523	6.1803685523e+2
460.88	618.05026545	6.1805026545e+2
460.89	618.06367567	6.1806367567e+2
460.9	618.07708589	6.1807708589e+2
460.91	618.09049611	6.1809049611e+2
460.92	618.10390633	6.1810390633e+2
460.93	618.11731655	6.1811731655e+2
460.94	618.13072677	6.1813072677e+2
460.95	618.144137	6.18144137e+2
460.96	618.15754722	6.1815754722e+2
460.97	618.17095744	6.1817095744e+2
460.98	618.18436766	6.1818436766e+2
460.99	618.19777788	6.1819777788e+2
461	618.2111881	6.182111881e+2
461.01	618.22459832	6.1822459832e+2
461.02	618.23800854	6.1823800854e+2
461.03	618.25141876	6.1825141876e+2
461.04	618.26482898	6.1826482898e+2
461.05	618.27823921	6.1827823921e+2
461.06	618.29164943	6.1829164943e+2
461.07	618.30505965	6.1830505965e+2
461.08	618.31846987	6.1831846987e+2
461.09	618.33188009	6.1833188009e+2

461.1	618.34529031	6.1834529031e+2
461.11	618.35870053	6.1835870053e+2
461.12	618.37211075	6.1837211075e+2
461.13	618.38552097	6.1838552097e+2
461.14	618.39893119	6.1839893119e+2
461.15	618.41234142	6.1841234142e+2
461.16	618.42575164	6.1842575164e+2
461.17	618.43916186	6.1843916186e+2
461.18	618.45257208	6.1845257208e+2
461.19	618.4659823	6.184659823e+2
461.2	618.47939252	6.1847939252e+2
461.21	618.49280274	6.1849280274e+2
461.22	618.50621296	6.1850621296e+2
461.23	618.51962318	6.1851962318e+2
461.24	618.5330334	6.185330334e+2
461.25	618.54644363	6.1854644363e+2
461.26	618.55985385	6.1855985385e+2
461.27	618.57326407	6.1857326407e+2
461.28	618.58667429	6.1858667429e+2
461.29	618.60008451	6.1860008451e+2
461.3	618.61349473	6.1861349473e+2
461.31	618.62690495	6.1862690495e+2
461.32	618.64031517	6.1864031517e+2
461.33	618.65372539	6.1865372539e+2
461.34	618.66713561	6.1866713561e+2
461.35	618.68054584	6.1868054584e+2
461.36	618.69395606	6.1869395606e+2
461.37	618.70736628	6.1870736628e+2
461.38	618.7207765	6.187207765e+2
461.39	618.73418672	6.1873418672e+2
461.4	618.74759694	6.1874759694e+2
461.41	618.76100716	6.1876100716e+2
461.42	618.77441738	6.1877441738e+2
461.43	618.7878276	6.187878276e+2
461.44	618.80123782	6.1880123782e+2
461.45	618.81464805	6.1881464805e+2
461.46	618.82805827	6.1882805827e+2
461.47	618.84146849	6.1884146849e+2

461.48	618.85487871	6.1885487871e+2
461.49	618.86828893	6.1886828893e+2
461.5	618.88169915	6.1888169915e+2
461.51	618.89510937	6.1889510937e+2
461.52	618.90851959	6.1890851959e+2
461.53	618.92192981	6.1892192981e+2
461.54	618.93534003	6.1893534003e+2
461.55	618.94875026	6.1894875026e+2
461.56	618.96216048	6.1896216048e+2
461.57	618.9755707	6.189755707e+2
461.58	618.98898092	6.1898898092e+2
461.59	619.00239114	6.1900239114e+2
461.6	619.01580136	6.1901580136e+2
461.61	619.02921158	6.1902921158e+2
461.62	619.0426218	6.190426218e+2
461.63	619.05603202	6.1905603202e+2
461.64	619.06944224	6.1906944224e+2
461.65	619.08285247	6.1908285247e+2
461.66	619.09626269	6.1909626269e+2
461.67	619.10967291	6.1910967291e+2
461.68	619.12308313	6.1912308313e+2
461.69	619.13649335	6.1913649335e+2
461.7	619.14990357	6.1914990357e+2
461.71	619.16331379	6.1916331379e+2
461.72	619.17672401	6.1917672401e+2
461.73	619.19013423	6.1919013423e+2
461.74	619.20354445	6.1920354445e+2
461.75	619.21695468	6.1921695468e+2
461.76	619.2303649	6.192303649e+2
461.77	619.24377512	6.1924377512e+2
461.78	619.25718534	6.1925718534e+2
461.79	619.27059556	6.1927059556e+2
461.8	619.28400578	6.1928400578e+2
461.81	619.297416	6.19297416e+2
461.82	619.31082622	6.1931082622e+2
461.83	619.32423644	6.1932423644e+2
461.84	619.33764666	6.1933764666e+2
461.85	619.35105689	6.1935105689e+2

461.86	619.36446711	6.1936446711e+2
461.87	619.37787733	6.1937787733e+2
461.88	619.39128755	6.1939128755e+2
461.89	619.40469777	6.1940469777e+2
461.9	619.41810799	6.1941810799e+2
461.91	619.43151821	6.1943151821e+2
461.92	619.44492843	6.1944492843e+2
461.93	619.45833865	6.1945833865e+2
461.94	619.47174887	6.1947174887e+2
461.95	619.4851591	6.194851591e+2
461.96	619.49856932	6.1949856932e+2
461.97	619.51197954	6.1951197954e+2
461.98	619.52538976	6.1952538976e+2
461.99	619.53879998	6.1953879998e+2
462	619.5522102	6.195522102e+2
462.01	619.56562042	6.1956562042e+2
462.02	619.57903064	6.1957903064e+2
462.03	619.59244086	6.1959244086e+2
462.04	619.60585108	6.1960585108e+2
462.05	619.61926131	6.1961926131e+2
462.06	619.63267153	6.1963267153e+2
462.07	619.64608175	6.1964608175e+2
462.08	619.65949197	6.1965949197e+2
462.09	619.67290219	6.1967290219e+2
462.1	619.68631241	6.1968631241e+2
462.11	619.69972263	6.1969972263e+2
462.12	619.71313285	6.1971313285e+2
462.13	619.72654307	6.1972654307e+2
462.14	619.73995329	6.1973995329e+2
462.15	619.75336352	6.1975336352e+2
462.16	619.76677374	6.1976677374e+2
462.17	619.78018396	6.1978018396e+2
462.18	619.79359418	6.1979359418e+2
462.19	619.8070044	6.198070044e+2
462.2	619.82041462	6.1982041462e+2
462.21	619.83382484	6.1983382484e+2
462.22	619.84723506	6.1984723506e+2
462.23	619.86064528	6.1986064528e+2

462.24	619.8740555	6.198740555e+2
462.25	619.88746573	6.1988746573e+2
462.26	619.90087595	6.1990087595e+2
462.27	619.91428617	6.1991428617e+2
462.28	619.92769639	6.1992769639e+2
462.29	619.94110661	6.1994110661e+2
462.3	619.95451683	6.1995451683e+2
462.31	619.96792705	6.1996792705e+2
462.32	619.98133727	6.1998133727e+2
462.33	619.99474749	6.1999474749e+2
462.34	620.00815771	6.2000815771e+2
462.35	620.02156794	6.2002156794e+2
462.36	620.03497816	6.2003497816e+2
462.37	620.04838838	6.2004838838e+2
462.38	620.0617986	6.200617986e+2
462.39	620.07520882	6.2007520882e+2
462.4	620.08861904	6.2008861904e+2
462.41	620.10202926	6.2010202926e+2
462.42	620.11543948	6.2011543948e+2
462.43	620.1288497	6.201288497e+2
462.44	620.14225992	6.2014225992e+2
462.45	620.15567015	6.2015567015e+2
462.46	620.16908037	6.2016908037e+2
462.47	620.18249059	6.2018249059e+2
462.48	620.19590081	6.2019590081e+2
462.49	620.20931103	6.2020931103e+2
462.5	620.22272125	6.2022272125e+2
462.51	620.23613147	6.2023613147e+2
462.52	620.24954169	6.2024954169e+2
462.53	620.26295191	6.2026295191e+2
462.54	620.27636213	6.2027636213e+2
462.55	620.28977236	6.2028977236e+2
462.56	620.30318258	6.2030318258e+2
462.57	620.3165928	6.203165928e+2
462.58	620.33000302	6.2033000302e+2
462.59	620.34341324	6.2034341324e+2
462.6	620.35682346	6.2035682346e+2
462.61	620.37023368	6.2037023368e+2

462.62	620.3836439	6.203836439e+2
462.63	620.39705412	6.2039705412e+2
462.64	620.41046434	6.2041046434e+2
462.65	620.42387457	6.2042387457e+2
462.66	620.43728479	6.2043728479e+2
462.67	620.45069501	6.2045069501e+2
462.68	620.46410523	6.2046410523e+2
462.69	620.47751545	6.2047751545e+2
462.7	620.49092567	6.2049092567e+2
462.71	620.50433589	6.2050433589e+2
462.72	620.51774611	6.2051774611e+2
462.73	620.53115633	6.2053115633e+2
462.74	620.54456655	6.2054456655e+2
462.75	620.55797678	6.2055797678e+2
462.76	620.571387	6.20571387e+2
462.77	620.58479722	6.2058479722e+2
462.78	620.59820744	6.2059820744e+2
462.79	620.61161766	6.2061161766e+2
462.8	620.62502788	6.2062502788e+2
462.81	620.6384381	6.206384381e+2
462.82	620.65184832	6.2065184832e+2
462.83	620.66525854	6.2066525854e+2
462.84	620.67866876	6.2067866876e+2
462.85	620.69207899	6.2069207899e+2
462.86	620.70548921	6.2070548921e+2
462.87	620.71889943	6.2071889943e+2
462.88	620.73230965	6.2073230965e+2
462.89	620.74571987	6.2074571987e+2
462.9	620.75913009	6.2075913009e+2
462.91	620.77254031	6.2077254031e+2
462.92	620.78595053	6.2078595053e+2
462.93	620.79936075	6.2079936075e+2
462.94	620.81277097	6.2081277097e+2
462.95	620.8261812	6.208261812e+2
462.96	620.83959142	6.2083959142e+2
462.97	620.85300164	6.2085300164e+2
462.98	620.86641186	6.2086641186e+2
462.99	620.87982208	6.2087982208e+2

463	620.8932323	6.208932323e+2
463.01	620.90664252	6.2090664252e+2
463.02	620.92005274	6.2092005274e+2
463.03	620.93346296	6.2093346296e+2
463.04	620.94687318	6.2094687318e+2
463.05	620.96028341	6.2096028341e+2
463.06	620.97369363	6.2097369363e+2
463.07	620.98710385	6.2098710385e+2
463.08	621.00051407	6.2100051407e+2
463.09	621.01392429	6.2101392429e+2
463.1	621.02733451	6.2102733451e+2
463.11	621.04074473	6.2104074473e+2
463.12	621.05415495	6.2105415495e+2
463.13	621.06756517	6.2106756517e+2
463.14	621.08097539	6.2108097539e+2
463.15	621.09438562	6.2109438562e+2
463.16	621.10779584	6.2110779584e+2
463.17	621.12120606	6.2112120606e+2
463.18	621.13461628	6.2113461628e+2
463.19	621.1480265	6.211480265e+2
463.2	621.16143672	6.2116143672e+2
463.21	621.17484694	6.2117484694e+2
463.22	621.18825716	6.2118825716e+2
463.23	621.20166738	6.2120166738e+2
463.24	621.2150776	6.212150776e+2
463.25	621.22848783	6.2122848783e+2
463.26	621.24189805	6.2124189805e+2
463.27	621.25530827	6.2125530827e+2
463.28	621.26871849	6.2126871849e+2
463.29	621.28212871	6.2128212871e+2
463.3	621.29553893	6.2129553893e+2
463.31	621.30894915	6.2130894915e+2
463.32	621.32235937	6.2132235937e+2
463.33	621.33576959	6.2133576959e+2
463.34	621.34917981	6.2134917981e+2
463.35	621.36259004	6.2136259004e+2
463.36	621.37600026	6.2137600026e+2
463.37	621.38941048	6.2138941048e+2

463.38	621.4028207	6.214028207e+2
463.39	621.41623092	6.2141623092e+2
463.4	621.42964114	6.2142964114e+2
463.41	621.44305136	6.2144305136e+2
463.42	621.45646158	6.2145646158e+2
463.43	621.4698718	6.214698718e+2
463.44	621.48328202	6.2148328202e+2
463.45	621.49669225	6.2149669225e+2
463.46	621.51010247	6.2151010247e+2
463.47	621.52351269	6.2152351269e+2
463.48	621.53692291	6.2153692291e+2
463.49	621.55033313	6.2155033313e+2
463.5	621.56374335	6.2156374335e+2
463.51	621.57715357	6.2157715357e+2
463.52	621.59056379	6.2159056379e+2
463.53	621.60397401	6.2160397401e+2
463.54	621.61738423	6.2161738423e+2
463.55	621.63079446	6.2163079446e+2
463.56	621.64420468	6.2164420468e+2
463.57	621.6576149	6.216576149e+2
463.58	621.67102512	6.2167102512e+2
463.59	621.68443534	6.2168443534e+2
463.6	621.69784556	6.2169784556e+2
463.61	621.71125578	6.2171125578e+2
463.62	621.724666	6.21724666e+2
463.63	621.73807622	6.2173807622e+2
463.64	621.75148644	6.2175148644e+2
463.65	621.76489667	6.2176489667e+2
463.66	621.77830689	6.2177830689e+2
463.67	621.79171711	6.2179171711e+2
463.68	621.80512733	6.2180512733e+2
463.69	621.81853755	6.2181853755e+2
463.7	621.83194777	6.2183194777e+2
463.71	621.84535799	6.2184535799e+2
463.72	621.85876821	6.2185876821e+2
463.73	621.87217843	6.2187217843e+2
463.74	621.88558865	6.2188558865e+2
463.75	621.89899888	6.2189899888e+2

463.76	621.9124091	6.219124091e+2
463.77	621.92581932	6.2192581932e+2
463.78	621.93922954	6.2193922954e+2
463.79	621.95263976	6.2195263976e+2
463.8	621.96604998	6.2196604998e+2
463.81	621.9794602	6.219794602e+2
463.82	621.99287042	6.2199287042e+2
463.83	622.00628064	6.2200628064e+2
463.84	622.01969086	6.2201969086e+2
463.85	622.03310109	6.2203310109e+2
463.86	622.04651131	6.2204651131e+2
463.87	622.05992153	6.2205992153e+2
463.88	622.07333175	6.2207333175e+2
463.89	622.08674197	6.2208674197e+2
463.9	622.10015219	6.2210015219e+2
463.91	622.11356241	6.2211356241e+2
463.92	622.12697263	6.2212697263e+2
463.93	622.14038285	6.2214038285e+2
463.94	622.15379307	6.2215379307e+2
463.95	622.1672033	6.221672033e+2
463.96	622.18061352	6.2218061352e+2
463.97	622.19402374	6.2219402374e+2
463.98	622.20743396	6.2220743396e+2
463.99	622.22084418	6.2222084418e+2
464	622.2342544	6.222342544e+2
464.01	622.24766462	6.2224766462e+2
464.02	622.26107484	6.2226107484e+2
464.03	622.27448506	6.2227448506e+2
464.04	622.28789528	6.2228789528e+2
464.05	622.30130551	6.2230130551e+2
464.06	622.31471573	6.2231471573e+2
464.07	622.32812595	6.2232812595e+2
464.08	622.34153617	6.2234153617e+2
464.09	622.35494639	6.2235494639e+2
464.1	622.36835661	6.2236835661e+2
464.11	622.38176683	6.2238176683e+2
464.12	622.39517705	6.2239517705e+2
464.13	622.40858727	6.2240858727e+2

464.14	622.42199749	6.2242199749e+2
464.15	622.43540772	6.2243540772e+2
464.16	622.44881794	6.2244881794e+2
464.17	622.46222816	6.2246222816e+2
464.18	622.47563838	6.2247563838e+2
464.19	622.4890486	6.224890486e+2
464.2	622.50245882	6.2250245882e+2
464.21	622.51586904	6.2251586904e+2
464.22	622.52927926	6.2252927926e+2
464.23	622.54268948	6.2254268948e+2
464.24	622.5560997	6.225560997e+2
464.25	622.56950993	6.2256950993e+2
464.26	622.58292015	6.2258292015e+2
464.27	622.59633037	6.2259633037e+2
464.28	622.60974059	6.2260974059e+2
464.29	622.62315081	6.2262315081e+2
464.3	622.63656103	6.2263656103e+2
464.31	622.64997125	6.2264997125e+2
464.32	622.66338147	6.2266338147e+2
464.33	622.67679169	6.2267679169e+2
464.34	622.69020191	6.2269020191e+2
464.35	622.70361214	6.2270361214e+2
464.36	622.71702236	6.2271702236e+2
464.37	622.73043258	6.2273043258e+2
464.38	622.7438428	6.227438428e+2
464.39	622.75725302	6.2275725302e+2
464.4	622.77066324	6.2277066324e+2
464.41	622.78407346	6.2278407346e+2
464.42	622.79748368	6.2279748368e+2
464.43	622.8108939	6.228108939e+2
464.44	622.82430412	6.2282430412e+2
464.45	622.83771435	6.2283771435e+2
464.46	622.85112457	6.2285112457e+2
464.47	622.86453479	6.2286453479e+2
464.48	622.87794501	6.2287794501e+2
464.49	622.89135523	6.2289135523e+2
464.5	622.90476545	6.2290476545e+2
464.51	622.91817567	6.2291817567e+2

464.52	622.93158589	6.2293158589e+2
464.53	622.94499611	6.2294499611e+2
464.54	622.95840633	6.2295840633e+2
464.55	622.97181656	6.2297181656e+2
464.56	622.98522678	6.2298522678e+2
464.57	622.998637	6.22998637e+2
464.58	623.01204722	6.2301204722e+2
464.59	623.02545744	6.2302545744e+2
464.6	623.03886766	6.2303886766e+2
464.61	623.05227788	6.2305227788e+2
464.62	623.0656881	6.230656881e+2
464.63	623.07909832	6.2307909832e+2
464.64	623.09250854	6.2309250854e+2
464.65	623.10591877	6.2310591877e+2
464.66	623.11932899	6.2311932899e+2
464.67	623.13273921	6.2313273921e+2
464.68	623.14614943	6.2314614943e+2
464.69	623.15955965	6.2315955965e+2
464.7	623.17296987	6.2317296987e+2
464.71	623.18638009	6.2318638009e+2
464.72	623.19979031	6.2319979031e+2
464.73	623.21320053	6.2321320053e+2
464.74	623.22661075	6.2322661075e+2
464.75	623.24002098	6.2324002098e+2
464.76	623.2534312	6.232534312e+2
464.77	623.26684142	6.2326684142e+2
464.78	623.28025164	6.2328025164e+2
464.79	623.29366186	6.2329366186e+2
464.8	623.30707208	6.2330707208e+2
464.81	623.3204823	6.233204823e+2
464.82	623.33389252	6.2333389252e+2
464.83	623.34730274	6.2334730274e+2
464.84	623.36071296	6.2336071296e+2
464.85	623.37412319	6.2337412319e+2
464.86	623.38753341	6.2338753341e+2
464.87	623.40094363	6.2340094363e+2
464.88	623.41435385	6.2341435385e+2
464.89	623.42776407	6.2342776407e+2

464.9	623.44117429	6.2344117429e+2
464.91	623.45458451	6.2345458451e+2
464.92	623.46799473	6.2346799473e+2
464.93	623.48140495	6.2348140495e+2
464.94	623.49481517	6.2349481517e+2
464.95	623.5082254	6.235082254e+2
464.96	623.52163562	6.2352163562e+2
464.97	623.53504584	6.2353504584e+2
464.98	623.54845606	6.2354845606e+2
464.99	623.56186628	6.2356186628e+2
465	623.5752765	6.235752765e+2
465.01	623.58868672	6.2358868672e+2
465.02	623.60209694	6.2360209694e+2
465.03	623.61550716	6.2361550716e+2
465.04	623.62891738	6.2362891738e+2
465.05	623.64232761	6.2364232761e+2
465.06	623.65573783	6.2365573783e+2
465.07	623.66914805	6.2366914805e+2
465.08	623.68255827	6.2368255827e+2
465.09	623.69596849	6.2369596849e+2
465.1	623.70937871	6.2370937871e+2
465.11	623.72278893	6.2372278893e+2
465.12	623.73619915	6.2373619915e+2
465.13	623.74960937	6.2374960937e+2
465.14	623.76301959	6.2376301959e+2
465.15	623.77642982	6.2377642982e+2
465.16	623.78984004	6.2378984004e+2
465.17	623.80325026	6.2380325026e+2
465.18	623.81666048	6.2381666048e+2
465.19	623.8300707	6.238300707e+2
465.2	623.84348092	6.2384348092e+2
465.21	623.85689114	6.2385689114e+2
465.22	623.87030136	6.2387030136e+2
465.23	623.88371158	6.2388371158e+2
465.24	623.8971218	6.238971218e+2
465.25	623.91053203	6.2391053203e+2
465.26	623.92394225	6.2392394225e+2
465.27	623.93735247	6.2393735247e+2

465.28	623.95076269	6.2395076269e+2
465.29	623.96417291	6.2396417291e+2
465.3	623.97758313	6.2397758313e+2
465.31	623.99099335	6.2399099335e+2
465.32	624.00440357	6.2400440357e+2
465.33	624.01781379	6.2401781379e+2
465.34	624.03122401	6.2403122401e+2
465.35	624.04463424	6.2404463424e+2
465.36	624.05804446	6.2405804446e+2
465.37	624.07145468	6.2407145468e+2
465.38	624.0848649	6.240848649e+2
465.39	624.09827512	6.2409827512e+2
465.4	624.11168534	6.2411168534e+2
465.41	624.12509556	6.2412509556e+2
465.42	624.13850578	6.2413850578e+2
465.43	624.151916	6.24151916e+2
465.44	624.16532622	6.2416532622e+2
465.45	624.17873645	6.2417873645e+2
465.46	624.19214667	6.2419214667e+2
465.47	624.20555689	6.2420555689e+2
465.48	624.21896711	6.2421896711e+2
465.49	624.23237733	6.2423237733e+2
465.5	624.24578755	6.2424578755e+2
465.51	624.25919777	6.2425919777e+2
465.52	624.27260799	6.2427260799e+2
465.53	624.28601821	6.2428601821e+2
465.54	624.29942843	6.2429942843e+2
465.55	624.31283866	6.2431283866e+2
465.56	624.32624888	6.2432624888e+2
465.57	624.3396591	6.243396591e+2
465.58	624.35306932	6.2435306932e+2
465.59	624.36647954	6.2436647954e+2
465.6	624.37988976	6.2437988976e+2
465.61	624.39329998	6.2439329998e+2
465.62	624.4067102	6.244067102e+2
465.63	624.42012042	6.2442012042e+2
465.64	624.43353064	6.2443353064e+2
465.65	624.44694087	6.2444694087e+2

465.66	624.46035109	6.2446035109e+2
465.67	624.47376131	6.2447376131e+2
465.68	624.48717153	6.2448717153e+2
465.69	624.50058175	6.2450058175e+2
465.7	624.51399197	6.2451399197e+2
465.71	624.52740219	6.2452740219e+2
465.72	624.54081241	6.2454081241e+2
465.73	624.55422263	6.2455422263e+2
465.74	624.56763285	6.2456763285e+2
465.75	624.58104308	6.2458104308e+2
465.76	624.5944533	6.245944533e+2
465.77	624.60786352	6.2460786352e+2
465.78	624.62127374	6.2462127374e+2
465.79	624.63468396	6.2463468396e+2
465.8	624.64809418	6.2464809418e+2
465.81	624.6615044	6.246615044e+2
465.82	624.67491462	6.2467491462e+2
465.83	624.68832484	6.2468832484e+2
465.84	624.70173506	6.2470173506e+2
465.85	624.71514529	6.2471514529e+2
465.86	624.72855551	6.2472855551e+2
465.87	624.74196573	6.2474196573e+2
465.88	624.75537595	6.2475537595e+2
465.89	624.76878617	6.2476878617e+2
465.9	624.78219639	6.2478219639e+2
465.91	624.79560661	6.2479560661e+2
465.92	624.80901683	6.2480901683e+2
465.93	624.82242705	6.2482242705e+2
465.94	624.83583727	6.2483583727e+2
465.95	624.8492475	6.248492475e+2
465.96	624.86265772	6.2486265772e+2
465.97	624.87606794	6.2487606794e+2
465.98	624.88947816	6.2488947816e+2
465.99	624.90288838	6.2490288838e+2
466	624.9162986	6.249162986e+2
466.01	624.92970882	6.2492970882e+2
466.02	624.94311904	6.2494311904e+2
466.03	624.95652926	6.2495652926e+2

466.04	624.96993948	6.2496993948e+2
466.05	624.98334971	6.2498334971e+2
466.06	624.99675993	6.2499675993e+2
466.07	625.01017015	6.2501017015e+2
466.08	625.02358037	6.2502358037e+2
466.09	625.03699059	6.2503699059e+2
466.1	625.05040081	6.2505040081e+2
466.11	625.06381103	6.2506381103e+2
466.12	625.07722125	6.2507722125e+2
466.13	625.09063147	6.2509063147e+2
466.14	625.10404169	6.2510404169e+2
466.15	625.11745192	6.2511745192e+2
466.16	625.13086214	6.2513086214e+2
466.17	625.14427236	6.2514427236e+2
466.18	625.15768258	6.2515768258e+2
466.19	625.1710928	6.251710928e+2
466.2	625.18450302	6.2518450302e+2
466.21	625.19791324	6.2519791324e+2
466.22	625.21132346	6.2521132346e+2
466.23	625.22473368	6.2522473368e+2
466.24	625.2381439	6.252381439e+2
466.25	625.25155413	6.2525155413e+2
466.26	625.26496435	6.2526496435e+2
466.27	625.27837457	6.2527837457e+2
466.28	625.29178479	6.2529178479e+2
466.29	625.30519501	6.2530519501e+2
466.3	625.31860523	6.2531860523e+2
466.31	625.33201545	6.2533201545e+2
466.32	625.34542567	6.2534542567e+2
466.33	625.35883589	6.2535883589e+2
466.34	625.37224611	6.2537224611e+2
466.35	625.38565634	6.2538565634e+2
466.36	625.39906656	6.2539906656e+2
466.37	625.41247678	6.2541247678e+2
466.38	625.425887	6.25425887e+2
466.39	625.43929722	6.2543929722e+2
466.4	625.45270744	6.2545270744e+2
466.41	625.46611766	6.2546611766e+2

466.42	625.47952788	6.2547952788e+2
466.43	625.4929381	6.254929381e+2
466.44	625.50634832	6.2550634832e+2
466.45	625.51975855	6.2551975855e+2
466.46	625.53316877	6.2553316877e+2
466.47	625.54657899	6.2554657899e+2
466.48	625.55998921	6.2555998921e+2
466.49	625.57339943	6.2557339943e+2
466.5	625.58680965	6.2558680965e+2
466.51	625.60021987	6.2560021987e+2
466.52	625.61363009	6.2561363009e+2
466.53	625.62704031	6.2562704031e+2
466.54	625.64045053	6.2564045053e+2
466.55	625.65386076	6.2565386076e+2
466.56	625.66727098	6.2566727098e+2
466.57	625.6806812	6.256806812e+2
466.58	625.69409142	6.2569409142e+2
466.59	625.70750164	6.2570750164e+2
466.6	625.72091186	6.2572091186e+2
466.61	625.73432208	6.2573432208e+2
466.62	625.7477323	6.257477323e+2
466.63	625.76114252	6.2576114252e+2
466.64	625.77455274	6.2577455274e+2
466.65	625.78796297	6.2578796297e+2
466.66	625.80137319	6.2580137319e+2
466.67	625.81478341	6.2581478341e+2
466.68	625.82819363	6.2582819363e+2
466.69	625.84160385	6.2584160385e+2
466.7	625.85501407	6.2585501407e+2
466.71	625.86842429	6.2586842429e+2
466.72	625.88183451	6.2588183451e+2
466.73	625.89524473	6.2589524473e+2
466.74	625.90865495	6.2590865495e+2
466.75	625.92206518	6.2592206518e+2
466.76	625.9354754	6.259354754e+2
466.77	625.94888562	6.2594888562e+2
466.78	625.96229584	6.2596229584e+2
466.79	625.97570606	6.2597570606e+2

466.8	625.98911628	6.2598911628e+2
466.81	626.0025265	6.260025265e+2
466.82	626.01593672	6.2601593672e+2
466.83	626.02934694	6.2602934694e+2
466.84	626.04275716	6.2604275716e+2
466.85	626.05616739	6.2605616739e+2
466.86	626.06957761	6.2606957761e+2
466.87	626.08298783	6.2608298783e+2
466.88	626.09639805	6.2609639805e+2
466.89	626.10980827	6.2610980827e+2
466.9	626.12321849	6.2612321849e+2
466.91	626.13662871	6.2613662871e+2
466.92	626.15003893	6.2615003893e+2
466.93	626.16344915	6.2616344915e+2
466.94	626.17685937	6.2617685937e+2
466.95	626.1902696	6.261902696e+2
466.96	626.20367982	6.2620367982e+2
466.97	626.21709004	6.2621709004e+2
466.98	626.23050026	6.2623050026e+2
466.99	626.24391048	6.2624391048e+2
467	626.2573207	6.262573207e+2
467.01	626.27073092	6.2627073092e+2
467.02	626.28414114	6.2628414114e+2
467.03	626.29755136	6.2629755136e+2
467.04	626.31096158	6.2631096158e+2
467.05	626.32437181	6.2632437181e+2
467.06	626.33778203	6.2633778203e+2
467.07	626.35119225	6.2635119225e+2
467.08	626.36460247	6.2636460247e+2
467.09	626.37801269	6.2637801269e+2
467.1	626.39142291	6.2639142291e+2
467.11	626.40483313	6.2640483313e+2
467.12	626.41824335	6.2641824335e+2
467.13	626.43165357	6.2643165357e+2
467.14	626.44506379	6.2644506379e+2
467.15	626.45847402	6.2645847402e+2
467.16	626.47188424	6.2647188424e+2
467.17	626.48529446	6.2648529446e+2

467.18	626.49870468	6.2649870468e+2
467.19	626.5121149	6.265121149e+2
467.2	626.52552512	6.2652552512e+2
467.21	626.53893534	6.2653893534e+2
467.22	626.55234556	6.2655234556e+2
467.23	626.56575578	6.2656575578e+2
467.24	626.579166	6.26579166e+2
467.25	626.59257623	6.2659257623e+2
467.26	626.60598645	6.2660598645e+2
467.27	626.61939667	6.2661939667e+2
467.28	626.63280689	6.2663280689e+2
467.29	626.64621711	6.2664621711e+2
467.3	626.65962733	6.2665962733e+2
467.31	626.67303755	6.2667303755e+2
467.32	626.68644777	6.2668644777e+2
467.33	626.69985799	6.2669985799e+2
467.34	626.71326821	6.2671326821e+2
467.35	626.72667844	6.2672667844e+2
467.36	626.74008866	6.2674008866e+2
467.37	626.75349888	6.2675349888e+2
467.38	626.7669091	6.267669091e+2
467.39	626.78031932	6.2678031932e+2
467.4	626.79372954	6.2679372954e+2
467.41	626.80713976	6.2680713976e+2
467.42	626.82054998	6.2682054998e+2
467.43	626.8339602	6.268339602e+2
467.44	626.84737042	6.2684737042e+2
467.45	626.86078065	6.2686078065e+2
467.46	626.87419087	6.2687419087e+2
467.47	626.88760109	6.2688760109e+2
467.48	626.90101131	6.2690101131e+2
467.49	626.91442153	6.2691442153e+2
467.5	626.92783175	6.2692783175e+2
467.51	626.94124197	6.2694124197e+2
467.52	626.95465219	6.2695465219e+2
467.53	626.96806241	6.2696806241e+2
467.54	626.98147263	6.2698147263e+2
467.55	626.99488286	6.2699488286e+2

467.56	627.00829308	6.2700829308e+2
467.57	627.0217033	6.270217033e+2
467.58	627.03511352	6.2703511352e+2
467.59	627.04852374	6.2704852374e+2
467.6	627.06193396	6.2706193396e+2
467.61	627.07534418	6.2707534418e+2
467.62	627.0887544	6.270887544e+2
467.63	627.10216462	6.2710216462e+2
467.64	627.11557484	6.2711557484e+2
467.65	627.12898507	6.2712898507e+2
467.66	627.14239529	6.2714239529e+2
467.67	627.15580551	6.2715580551e+2
467.68	627.16921573	6.2716921573e+2
467.69	627.18262595	6.2718262595e+2
467.7	627.19603617	6.2719603617e+2
467.71	627.20944639	6.2720944639e+2
467.72	627.22285661	6.2722285661e+2
467.73	627.23626683	6.2723626683e+2
467.74	627.24967705	6.2724967705e+2
467.75	627.26308728	6.2726308728e+2
467.76	627.2764975	6.272764975e+2
467.77	627.28990772	6.2728990772e+2
467.78	627.30331794	6.2730331794e+2
467.79	627.31672816	6.2731672816e+2
467.8	627.33013838	6.2733013838e+2
467.81	627.3435486	6.273435486e+2
467.82	627.35695882	6.2735695882e+2
467.83	627.37036904	6.2737036904e+2
467.84	627.38377926	6.2738377926e+2
467.85	627.39718949	6.2739718949e+2
467.86	627.41059971	6.2741059971e+2
467.87	627.42400993	6.2742400993e+2
467.88	627.43742015	6.2743742015e+2
467.89	627.45083037	6.2745083037e+2
467.9	627.46424059	6.2746424059e+2
467.91	627.47765081	6.2747765081e+2
467.92	627.49106103	6.2749106103e+2
467.93	627.50447125	6.2750447125e+2

467.94	627.51788147	6.2751788147e+2
467.95	627.5312917	6.275312917e+2
467.96	627.54470192	6.2754470192e+2
467.97	627.55811214	6.2755811214e+2
467.98	627.57152236	6.2757152236e+2
467.99	627.58493258	6.2758493258e+2
468	627.5983428	6.275983428e+2
468.01	627.61175302	6.2761175302e+2
468.02	627.62516324	6.2762516324e+2
468.03	627.63857346	6.2763857346e+2
468.04	627.65198368	6.2765198368e+2
468.05	627.66539391	6.2766539391e+2
468.06	627.67880413	6.2767880413e+2
468.07	627.69221435	6.2769221435e+2
468.08	627.70562457	6.2770562457e+2
468.09	627.71903479	6.2771903479e+2
468.1	627.73244501	6.2773244501e+2
468.11	627.74585523	6.2774585523e+2
468.12	627.75926545	6.2775926545e+2
468.13	627.77267567	6.2777267567e+2
468.14	627.78608589	6.2778608589e+2
468.15	627.79949612	6.2779949612e+2
468.16	627.81290634	6.2781290634e+2
468.17	627.82631656	6.2782631656e+2
468.18	627.83972678	6.2783972678e+2
468.19	627.853137	6.27853137e+2
468.2	627.86654722	6.2786654722e+2
468.21	627.87995744	6.2787995744e+2
468.22	627.89336766	6.2789336766e+2
468.23	627.90677788	6.2790677788e+2
468.24	627.9201881	6.279201881e+2
468.25	627.93359833	6.2793359833e+2
468.26	627.94700855	6.2794700855e+2
468.27	627.96041877	6.2796041877e+2
468.28	627.97382899	6.2797382899e+2
468.29	627.98723921	6.2798723921e+2
468.3	628.00064943	6.2800064943e+2
468.31	628.01405965	6.2801405965e+2

468.32	628.02746987	6.2802746987e+2
468.33	628.04088009	6.2804088009e+2
468.34	628.05429031	6.2805429031e+2
468.35	628.06770054	6.2806770054e+2
468.36	628.08111076	6.2808111076e+2
468.37	628.09452098	6.2809452098e+2
468.38	628.1079312	6.281079312e+2
468.39	628.12134142	6.2812134142e+2
468.4	628.13475164	6.2813475164e+2
468.41	628.14816186	6.2814816186e+2
468.42	628.16157208	6.2816157208e+2
468.43	628.1749823	6.281749823e+2
468.44	628.18839252	6.2818839252e+2
468.45	628.20180275	6.2820180275e+2
468.46	628.21521297	6.2821521297e+2
468.47	628.22862319	6.2822862319e+2
468.48	628.24203341	6.2824203341e+2
468.49	628.25544363	6.2825544363e+2
468.5	628.26885385	6.2826885385e+2
468.51	628.28226407	6.2828226407e+2
468.52	628.29567429	6.2829567429e+2
468.53	628.30908451	6.2830908451e+2
468.54	628.32249473	6.2832249473e+2
468.55	628.33590496	6.2833590496e+2
468.56	628.34931518	6.2834931518e+2
468.57	628.3627254	6.283627254e+2
468.58	628.37613562	6.2837613562e+2
468.59	628.38954584	6.2838954584e+2
468.6	628.40295606	6.2840295606e+2
468.61	628.41636628	6.2841636628e+2
468.62	628.4297765	6.284297765e+2
468.63	628.44318672	6.2844318672e+2
468.64	628.45659694	6.2845659694e+2
468.65	628.47000717	6.2847000717e+2
468.66	628.48341739	6.2848341739e+2
468.67	628.49682761	6.2849682761e+2
468.68	628.51023783	6.2851023783e+2
468.69	628.52364805	6.2852364805e+2

468.7	628.53705827	6.2853705827e+2
468.71	628.55046849	6.2855046849e+2
468.72	628.56387871	6.2856387871e+2
468.73	628.57728893	6.2857728893e+2
468.74	628.59069915	6.2859069915e+2
468.75	628.60410938	6.2860410938e+2
468.76	628.6175196	6.286175196e+2
468.77	628.63092982	6.2863092982e+2
468.78	628.64434004	6.2864434004e+2
468.79	628.65775026	6.2865775026e+2
468.8	628.67116048	6.2867116048e+2
468.81	628.6845707	6.286845707e+2
468.82	628.69798092	6.2869798092e+2
468.83	628.71139114	6.2871139114e+2
468.84	628.72480136	6.2872480136e+2
468.85	628.73821159	6.2873821159e+2
468.86	628.75162181	6.2875162181e+2
468.87	628.76503203	6.2876503203e+2
468.88	628.77844225	6.2877844225e+2
468.89	628.79185247	6.2879185247e+2
468.9	628.80526269	6.2880526269e+2
468.91	628.81867291	6.2881867291e+2
468.92	628.83208313	6.2883208313e+2
468.93	628.84549335	6.2884549335e+2
468.94	628.85890357	6.2885890357e+2
468.95	628.8723138	6.288723138e+2
468.96	628.88572402	6.2888572402e+2
468.97	628.89913424	6.2889913424e+2
468.98	628.91254446	6.2891254446e+2
468.99	628.92595468	6.2892595468e+2
469	628.9393649	6.289393649e+2
469.01	628.95277512	6.2895277512e+2
469.02	628.96618534	6.2896618534e+2
469.03	628.97959556	6.2897959556e+2
469.04	628.99300578	6.2899300578e+2
469.05	629.00641601	6.2900641601e+2
469.06	629.01982623	6.2901982623e+2
469.07	629.03323645	6.2903323645e+2

469.08	629.04664667	6.2904664667e+2
469.09	629.06005689	6.2906005689e+2
469.1	629.07346711	6.2907346711e+2
469.11	629.08687733	6.2908687733e+2
469.12	629.10028755	6.2910028755e+2
469.13	629.11369777	6.2911369777e+2
469.14	629.12710799	6.2912710799e+2
469.15	629.14051822	6.2914051822e+2
469.16	629.15392844	6.2915392844e+2
469.17	629.16733866	6.2916733866e+2
469.18	629.18074888	6.2918074888e+2
469.19	629.1941591	6.291941591e+2
469.2	629.20756932	6.2920756932e+2
469.21	629.22097954	6.2922097954e+2
469.22	629.23438976	6.2923438976e+2
469.23	629.24779998	6.2924779998e+2
469.24	629.2612102	6.292612102e+2
469.25	629.27462043	6.2927462043e+2
469.26	629.28803065	6.2928803065e+2
469.27	629.30144087	6.2930144087e+2
469.28	629.31485109	6.2931485109e+2
469.29	629.32826131	6.2932826131e+2
469.3	629.34167153	6.2934167153e+2
469.31	629.35508175	6.2935508175e+2
469.32	629.36849197	6.2936849197e+2
469.33	629.38190219	6.2938190219e+2
469.34	629.39531241	6.2939531241e+2
469.35	629.40872264	6.2940872264e+2
469.36	629.42213286	6.2942213286e+2
469.37	629.43554308	6.2943554308e+2
469.38	629.4489533	6.294489533e+2
469.39	629.46236352	6.2946236352e+2
469.4	629.47577374	6.2947577374e+2
469.41	629.48918396	6.2948918396e+2
469.42	629.50259418	6.2950259418e+2
469.43	629.5160044	6.295160044e+2
469.44	629.52941462	6.2952941462e+2
469.45	629.54282485	6.2954282485e+2

469.46	629.55623507	6.2955623507e+2
469.47	629.56964529	6.2956964529e+2
469.48	629.58305551	6.2958305551e+2
469.49	629.59646573	6.2959646573e+2
469.5	629.60987595	6.2960987595e+2
469.51	629.62328617	6.2962328617e+2
469.52	629.63669639	6.2963669639e+2
469.53	629.65010661	6.2965010661e+2
469.54	629.66351683	6.2966351683e+2
469.55	629.67692706	6.2967692706e+2
469.56	629.69033728	6.2969033728e+2
469.57	629.7037475	6.297037475e+2
469.58	629.71715772	6.2971715772e+2
469.59	629.73056794	6.2973056794e+2
469.6	629.74397816	6.2974397816e+2
469.61	629.75738838	6.2975738838e+2
469.62	629.7707986	6.297707986e+2
469.63	629.78420882	6.2978420882e+2
469.64	629.79761904	6.2979761904e+2
469.65	629.81102927	6.2981102927e+2
469.66	629.82443949	6.2982443949e+2
469.67	629.83784971	6.2983784971e+2
469.68	629.85125993	6.2985125993e+2
469.69	629.86467015	6.2986467015e+2
469.7	629.87808037	6.2987808037e+2
469.71	629.89149059	6.2989149059e+2
469.72	629.90490081	6.2990490081e+2
469.73	629.91831103	6.2991831103e+2
469.74	629.93172125	6.2993172125e+2
469.75	629.94513148	6.2994513148e+2
469.76	629.9585417	6.299585417e+2
469.77	629.97195192	6.2997195192e+2
469.78	629.98536214	6.2998536214e+2
469.79	629.99877236	6.2999877236e+2
469.8	630.01218258	6.3001218258e+2
469.81	630.0255928	6.300255928e+2
469.82	630.03900302	6.3003900302e+2
469.83	630.05241324	6.3005241324e+2

469.84	630.06582346	6.3006582346e+2
469.85	630.07923369	6.3007923369e+2
469.86	630.09264391	6.3009264391e+2
469.87	630.10605413	6.3010605413e+2
469.88	630.11946435	6.3011946435e+2
469.89	630.13287457	6.3013287457e+2
469.9	630.14628479	6.3014628479e+2
469.91	630.15969501	6.3015969501e+2
469.92	630.17310523	6.3017310523e+2
469.93	630.18651545	6.3018651545e+2
469.94	630.19992567	6.3019992567e+2
469.95	630.2133359	6.302133359e+2
469.96	630.22674612	6.3022674612e+2
469.97	630.24015634	6.3024015634e+2
469.98	630.25356656	6.3025356656e+2
469.99	630.26697678	6.3026697678e+2
470	630.280387	6.30280387e+2
470.01	630.29379722	6.3029379722e+2
470.02	630.30720744	6.3030720744e+2
470.03	630.32061766	6.3032061766e+2
470.04	630.33402788	6.3033402788e+2
470.05	630.34743811	6.3034743811e+2
470.06	630.36084833	6.3036084833e+2
470.07	630.37425855	6.3037425855e+2
470.08	630.38766877	6.3038766877e+2
470.09	630.40107899	6.3040107899e+2
470.1	630.41448921	6.3041448921e+2
470.11	630.42789943	6.3042789943e+2
470.12	630.44130965	6.3044130965e+2
470.13	630.45471987	6.3045471987e+2
470.14	630.46813009	6.3046813009e+2
470.15	630.48154032	6.3048154032e+2
470.16	630.49495054	6.3049495054e+2
470.17	630.50836076	6.3050836076e+2
470.18	630.52177098	6.3052177098e+2
470.19	630.5351812	6.305351812e+2
470.2	630.54859142	6.3054859142e+2
470.21	630.56200164	6.3056200164e+2

470.22	630.57541186	6.3057541186e+2
470.23	630.58882208	6.3058882208e+2
470.24	630.6022323	6.306022323e+2
470.25	630.61564253	6.3061564253e+2
470.26	630.62905275	6.3062905275e+2
470.27	630.64246297	6.3064246297e+2
470.28	630.65587319	6.3065587319e+2
470.29	630.66928341	6.3066928341e+2
470.3	630.68269363	6.3068269363e+2
470.31	630.69610385	6.3069610385e+2
470.32	630.70951407	6.3070951407e+2
470.33	630.72292429	6.3072292429e+2
470.34	630.73633451	6.3073633451e+2
470.35	630.74974474	6.3074974474e+2
470.36	630.76315496	6.3076315496e+2
470.37	630.77656518	6.3077656518e+2
470.38	630.7899754	6.307899754e+2
470.39	630.80338562	6.3080338562e+2
470.4	630.81679584	6.3081679584e+2
470.41	630.83020606	6.3083020606e+2
470.42	630.84361628	6.3084361628e+2
470.43	630.8570265	6.308570265e+2
470.44	630.87043672	6.3087043672e+2
470.45	630.88384695	6.3088384695e+2
470.46	630.89725717	6.3089725717e+2
470.47	630.91066739	6.3091066739e+2
470.48	630.92407761	6.3092407761e+2
470.49	630.93748783	6.3093748783e+2
470.5	630.95089805	6.3095089805e+2
470.51	630.96430827	6.3096430827e+2
470.52	630.97771849	6.3097771849e+2
470.53	630.99112871	6.3099112871e+2
470.54	631.00453893	6.3100453893e+2
470.55	631.01794916	6.3101794916e+2
470.56	631.03135938	6.3103135938e+2
470.57	631.0447696	6.310447696e+2
470.58	631.05817982	6.3105817982e+2
470.59	631.07159004	6.3107159004e+2

470.6	631.08500026	6.3108500026e+2
470.61	631.09841048	6.3109841048e+2
470.62	631.1118207	6.311118207e+2
470.63	631.12523092	6.3112523092e+2
470.64	631.13864114	6.3113864114e+2
470.65	631.15205137	6.3115205137e+2
470.66	631.16546159	6.3116546159e+2
470.67	631.17887181	6.3117887181e+2
470.68	631.19228203	6.3119228203e+2
470.69	631.20569225	6.3120569225e+2
470.7	631.21910247	6.3121910247e+2
470.71	631.23251269	6.3123251269e+2
470.72	631.24592291	6.3124592291e+2
470.73	631.25933313	6.3125933313e+2
470.74	631.27274335	6.3127274335e+2
470.75	631.28615358	6.3128615358e+2
470.76	631.2995638	6.312995638e+2
470.77	631.31297402	6.3131297402e+2
470.78	631.32638424	6.3132638424e+2
470.79	631.33979446	6.3133979446e+2
470.8	631.35320468	6.3135320468e+2
470.81	631.3666149	6.313666149e+2
470.82	631.38002512	6.3138002512e+2
470.83	631.39343534	6.3139343534e+2
470.84	631.40684556	6.3140684556e+2
470.85	631.42025579	6.3142025579e+2
470.86	631.43366601	6.3143366601e+2
470.87	631.44707623	6.3144707623e+2
470.88	631.46048645	6.3146048645e+2
470.89	631.47389667	6.3147389667e+2
470.9	631.48730689	6.3148730689e+2
470.91	631.50071711	6.3150071711e+2
470.92	631.51412733	6.3151412733e+2
470.93	631.52753755	6.3152753755e+2
470.94	631.54094777	6.3154094777e+2
470.95	631.554358	6.31554358e+2
470.96	631.56776822	6.3156776822e+2
470.97	631.58117844	6.3158117844e+2

470.98	631.59458866	6.3159458866e+2
470.99	631.60799888	6.3160799888e+2
471	631.6214091	6.316214091e+2
471.01	631.63481932	6.3163481932e+2
471.02	631.64822954	6.3164822954e+2
471.03	631.66163976	6.3166163976e+2
471.04	631.67504998	6.3167504998e+2
471.05	631.68846021	6.3168846021e+2
471.06	631.70187043	6.3170187043e+2
471.07	631.71528065	6.3171528065e+2
471.08	631.72869087	6.3172869087e+2
471.09	631.74210109	6.3174210109e+2
471.1	631.75551131	6.3175551131e+2
471.11	631.76892153	6.3176892153e+2
471.12	631.78233175	6.3178233175e+2
471.13	631.79574197	6.3179574197e+2
471.14	631.80915219	6.3180915219e+2
471.15	631.82256242	6.3182256242e+2
471.16	631.83597264	6.3183597264e+2
471.17	631.84938286	6.3184938286e+2
471.18	631.86279308	6.3186279308e+2
471.19	631.8762033	6.318762033e+2
471.2	631.88961352	6.3188961352e+2
471.21	631.90302374	6.3190302374e+2
471.22	631.91643396	6.3191643396e+2
471.23	631.92984418	6.3192984418e+2
471.24	631.9432544	6.319432544e+2
471.25	631.95666463	6.3195666463e+2
471.26	631.97007485	6.3197007485e+2
471.27	631.98348507	6.3198348507e+2
471.28	631.99689529	6.3199689529e+2
471.29	632.01030551	6.3201030551e+2
471.3	632.02371573	6.3202371573e+2
471.31	632.03712595	6.3203712595e+2
471.32	632.05053617	6.3205053617e+2
471.33	632.06394639	6.3206394639e+2
471.34	632.07735661	6.3207735661e+2
471.35	632.09076684	6.3209076684e+2

471.36	632.10417706	6.3210417706e+2
471.37	632.11758728	6.3211758728e+2
471.38	632.1309975	6.321309975e+2
471.39	632.14440772	6.3214440772e+2
471.4	632.15781794	6.3215781794e+2
471.41	632.17122816	6.3217122816e+2
471.42	632.18463838	6.3218463838e+2
471.43	632.1980486	6.321980486e+2
471.44	632.21145882	6.3221145882e+2
471.45	632.22486905	6.3222486905e+2
471.46	632.23827927	6.3223827927e+2
471.47	632.25168949	6.3225168949e+2
471.48	632.26509971	6.3226509971e+2
471.49	632.27850993	6.3227850993e+2
471.5	632.29192015	6.3229192015e+2
471.51	632.30533037	6.3230533037e+2
471.52	632.31874059	6.3231874059e+2
471.53	632.33215081	6.3233215081e+2
471.54	632.34556103	6.3234556103e+2
471.55	632.35897126	6.3235897126e+2
471.56	632.37238148	6.3237238148e+2
471.57	632.3857917	6.323857917e+2
471.58	632.39920192	6.3239920192e+2
471.59	632.41261214	6.3241261214e+2
471.6	632.42602236	6.3242602236e+2
471.61	632.43943258	6.3243943258e+2
471.62	632.4528428	6.324528428e+2
471.63	632.46625302	6.3246625302e+2
471.64	632.47966324	6.3247966324e+2
471.65	632.49307347	6.3249307347e+2
471.66	632.50648369	6.3250648369e+2
471.67	632.51989391	6.3251989391e+2
471.68	632.53330413	6.3253330413e+2
471.69	632.54671435	6.3254671435e+2
471.7	632.56012457	6.3256012457e+2
471.71	632.57353479	6.3257353479e+2
471.72	632.58694501	6.3258694501e+2
471.73	632.60035523	6.3260035523e+2

471.74	632.61376545	6.3261376545e+2
471.75	632.62717568	6.3262717568e+2
471.76	632.6405859	6.326405859e+2
471.77	632.65399612	6.3265399612e+2
471.78	632.66740634	6.3266740634e+2
471.79	632.68081656	6.3268081656e+2
471.8	632.69422678	6.3269422678e+2
471.81	632.707637	6.32707637e+2
471.82	632.72104722	6.3272104722e+2
471.83	632.73445744	6.3273445744e+2
471.84	632.74786766	6.3274786766e+2
471.85	632.76127789	6.3276127789e+2
471.86	632.77468811	6.3277468811e+2
471.87	632.78809833	6.3278809833e+2
471.88	632.80150855	6.3280150855e+2
471.89	632.81491877	6.3281491877e+2
471.9	632.82832899	6.3282832899e+2
471.91	632.84173921	6.3284173921e+2
471.92	632.85514943	6.3285514943e+2
471.93	632.86855965	6.3286855965e+2
471.94	632.88196987	6.3288196987e+2
471.95	632.8953801	6.328953801e+2
471.96	632.90879032	6.3290879032e+2
471.97	632.92220054	6.3292220054e+2
471.98	632.93561076	6.3293561076e+2
471.99	632.94902098	6.3294902098e+2
472	632.9624312	6.329624312e+2
472.01	632.97584142	6.3297584142e+2
472.02	632.98925164	6.3298925164e+2
472.03	633.00266186	6.3300266186e+2
472.04	633.01607208	6.3301607208e+2
472.05	633.02948231	6.3302948231e+2
472.06	633.04289253	6.3304289253e+2
472.07	633.05630275	6.3305630275e+2
472.08	633.06971297	6.3306971297e+2
472.09	633.08312319	6.3308312319e+2
472.1	633.09653341	6.3309653341e+2
472.11	633.10994363	6.3310994363e+2

472.12	633.12335385	6.3312335385e+2
472.13	633.13676407	6.3313676407e+2
472.14	633.15017429	6.3315017429e+2
472.15	633.16358452	6.3316358452e+2
472.16	633.17699474	6.3317699474e+2
472.17	633.19040496	6.3319040496e+2
472.18	633.20381518	6.3320381518e+2
472.19	633.2172254	6.332172254e+2
472.2	633.23063562	6.3323063562e+2
472.21	633.24404584	6.3324404584e+2
472.22	633.25745606	6.3325745606e+2
472.23	633.27086628	6.3327086628e+2
472.24	633.2842765	6.332842765e+2
472.25	633.29768673	6.3329768673e+2
472.26	633.31109695	6.3331109695e+2
472.27	633.32450717	6.3332450717e+2
472.28	633.33791739	6.3333791739e+2
472.29	633.35132761	6.3335132761e+2
472.3	633.36473783	6.3336473783e+2
472.31	633.37814805	6.3337814805e+2
472.32	633.39155827	6.3339155827e+2
472.33	633.40496849	6.3340496849e+2
472.34	633.41837871	6.3341837871e+2
472.35	633.43178894	6.3343178894e+2
472.36	633.44519916	6.3344519916e+2
472.37	633.45860938	6.3345860938e+2
472.38	633.4720196	6.334720196e+2
472.39	633.48542982	6.3348542982e+2
472.4	633.49884004	6.3349884004e+2
472.41	633.51225026	6.3351225026e+2
472.42	633.52566048	6.3352566048e+2
472.43	633.5390707	6.335390707e+2
472.44	633.55248092	6.3355248092e+2
472.45	633.56589115	6.3356589115e+2
472.46	633.57930137	6.3357930137e+2
472.47	633.59271159	6.3359271159e+2
472.48	633.60612181	6.3360612181e+2
472.49	633.61953203	6.3361953203e+2

472.5	633.63294225	6.3363294225e+2
472.51	633.64635247	6.3364635247e+2
472.52	633.65976269	6.3365976269e+2
472.53	633.67317291	6.3367317291e+2
472.54	633.68658313	6.3368658313e+2
472.55	633.69999336	6.3369999336e+2
472.56	633.71340358	6.3371340358e+2
472.57	633.7268138	6.337268138e+2
472.58	633.74022402	6.3374022402e+2
472.59	633.75363424	6.3375363424e+2
472.6	633.76704446	6.3376704446e+2
472.61	633.78045468	6.3378045468e+2
472.62	633.7938649	6.337938649e+2
472.63	633.80727512	6.3380727512e+2
472.64	633.82068534	6.3382068534e+2
472.65	633.83409557	6.3383409557e+2
472.66	633.84750579	6.3384750579e+2
472.67	633.86091601	6.3386091601e+2
472.68	633.87432623	6.3387432623e+2
472.69	633.88773645	6.3388773645e+2
472.7	633.90114667	6.3390114667e+2
472.71	633.91455689	6.3391455689e+2
472.72	633.92796711	6.3392796711e+2
472.73	633.94137733	6.3394137733e+2
472.74	633.95478755	6.3395478755e+2
472.75	633.96819778	6.3396819778e+2
472.76	633.981608	6.33981608e+2
472.77	633.99501822	6.3399501822e+2
472.78	634.00842844	6.3400842844e+2
472.79	634.02183866	6.3402183866e+2
472.8	634.03524888	6.3403524888e+2
472.81	634.0486591	6.340486591e+2
472.82	634.06206932	6.3406206932e+2
472.83	634.07547954	6.3407547954e+2
472.84	634.08888976	6.3408888976e+2
472.85	634.10229999	6.3410229999e+2
472.86	634.11571021	6.3411571021e+2
472.87	634.12912043	6.3412912043e+2

472.88	634.14253065	6.3414253065e+2
472.89	634.15594087	6.3415594087e+2
472.9	634.16935109	6.3416935109e+2
472.91	634.18276131	6.3418276131e+2
472.92	634.19617153	6.3419617153e+2
472.93	634.20958175	6.3420958175e+2
472.94	634.22299197	6.3422299197e+2
472.95	634.2364022	6.342364022e+2
472.96	634.24981242	6.3424981242e+2
472.97	634.26322264	6.3426322264e+2
472.98	634.27663286	6.3427663286e+2
472.99	634.29004308	6.3429004308e+2
473	634.3034533	6.343034533e+2
473.01	634.31686352	6.3431686352e+2
473.02	634.33027374	6.3433027374e+2
473.03	634.34368396	6.3434368396e+2
473.04	634.35709418	6.3435709418e+2
473.05	634.37050441	6.3437050441e+2
473.06	634.38391463	6.3438391463e+2
473.07	634.39732485	6.3439732485e+2
473.08	634.41073507	6.3441073507e+2
473.09	634.42414529	6.3442414529e+2
473.1	634.43755551	6.3443755551e+2
473.11	634.45096573	6.3445096573e+2
473.12	634.46437595	6.3446437595e+2
473.13	634.47778617	6.3447778617e+2
473.14	634.49119639	6.3449119639e+2
473.15	634.50460662	6.3450460662e+2
473.16	634.51801684	6.3451801684e+2
473.17	634.53142706	6.3453142706e+2
473.18	634.54483728	6.3454483728e+2
473.19	634.5582475	6.345582475e+2
473.2	634.57165772	6.3457165772e+2
473.21	634.58506794	6.3458506794e+2
473.22	634.59847816	6.3459847816e+2
473.23	634.61188838	6.3461188838e+2
473.24	634.6252986	6.346252986e+2
473.25	634.63870883	6.3463870883e+2

473.26	634.65211905	6.3465211905e+2
473.27	634.66552927	6.3466552927e+2
473.28	634.67893949	6.3467893949e+2
473.29	634.69234971	6.3469234971e+2
473.3	634.70575993	6.3470575993e+2
473.31	634.71917015	6.3471917015e+2
473.32	634.73258037	6.3473258037e+2
473.33	634.74599059	6.3474599059e+2
473.34	634.75940081	6.3475940081e+2
473.35	634.77281104	6.3477281104e+2
473.36	634.78622126	6.3478622126e+2
473.37	634.79963148	6.3479963148e+2
473.38	634.8130417	6.348130417e+2
473.39	634.82645192	6.3482645192e+2
473.4	634.83986214	6.3483986214e+2
473.41	634.85327236	6.3485327236e+2
473.42	634.86668258	6.3486668258e+2
473.43	634.8800928	6.348800928e+2
473.44	634.89350302	6.3489350302e+2
473.45	634.90691325	6.3490691325e+2
473.46	634.92032347	6.3492032347e+2
473.47	634.93373369	6.3493373369e+2
473.48	634.94714391	6.3494714391e+2
473.49	634.96055413	6.3496055413e+2
473.5	634.97396435	6.3497396435e+2
473.51	634.98737457	6.3498737457e+2
473.52	635.00078479	6.3500078479e+2
473.53	635.01419501	6.3501419501e+2
473.54	635.02760523	6.3502760523e+2
473.55	635.04101546	6.3504101546e+2
473.56	635.05442568	6.3505442568e+2
473.57	635.0678359	6.350678359e+2
473.58	635.08124612	6.3508124612e+2
473.59	635.09465634	6.3509465634e+2
473.6	635.10806656	6.3510806656e+2
473.61	635.12147678	6.3512147678e+2
473.62	635.134887	6.35134887e+2
473.63	635.14829722	6.3514829722e+2

473.64	635.16170744	6.3516170744e+2
473.65	635.17511767	6.3517511767e+2
473.66	635.18852789	6.3518852789e+2
473.67	635.20193811	6.3520193811e+2
473.68	635.21534833	6.3521534833e+2
473.69	635.22875855	6.3522875855e+2
473.7	635.24216877	6.3524216877e+2
473.71	635.25557899	6.3525557899e+2
473.72	635.26898921	6.3526898921e+2
473.73	635.28239943	6.3528239943e+2
473.74	635.29580965	6.3529580965e+2
473.75	635.30921988	6.3530921988e+2
473.76	635.3226301	6.353226301e+2
473.77	635.33604032	6.3533604032e+2
473.78	635.34945054	6.3534945054e+2
473.79	635.36286076	6.3536286076e+2
473.8	635.37627098	6.3537627098e+2
473.81	635.3896812	6.353896812e+2
473.82	635.40309142	6.3540309142e+2
473.83	635.41650164	6.3541650164e+2
473.84	635.42991186	6.3542991186e+2
473.85	635.44332209	6.3544332209e+2
473.86	635.45673231	6.3545673231e+2
473.87	635.47014253	6.3547014253e+2
473.88	635.48355275	6.3548355275e+2
473.89	635.49696297	6.3549696297e+2
473.9	635.51037319	6.3551037319e+2
473.91	635.52378341	6.3552378341e+2
473.92	635.53719363	6.3553719363e+2
473.93	635.55060385	6.3555060385e+2
473.94	635.56401407	6.3556401407e+2
473.95	635.5774243	6.355774243e+2
473.96	635.59083452	6.3559083452e+2
473.97	635.60424474	6.3560424474e+2
473.98	635.61765496	6.3561765496e+2
473.99	635.63106518	6.3563106518e+2
474	635.6444754	6.356444754e+2
474.01	635.65788562	6.3565788562e+2

474.02	635.67129584	6.3567129584e+2
474.03	635.68470606	6.3568470606e+2
474.04	635.69811628	6.3569811628e+2
474.05	635.71152651	6.3571152651e+2
474.06	635.72493673	6.3572493673e+2
474.07	635.73834695	6.3573834695e+2
474.08	635.75175717	6.3575175717e+2
474.09	635.76516739	6.3576516739e+2
474.1	635.77857761	6.3577857761e+2
474.11	635.79198783	6.3579198783e+2
474.12	635.80539805	6.3580539805e+2
474.13	635.81880827	6.3581880827e+2
474.14	635.83221849	6.3583221849e+2
474.15	635.84562872	6.3584562872e+2
474.16	635.85903894	6.3585903894e+2
474.17	635.87244916	6.3587244916e+2
474.18	635.88585938	6.3588585938e+2
474.19	635.8992696	6.358992696e+2
474.2	635.91267982	6.3591267982e+2
474.21	635.92609004	6.3592609004e+2
474.22	635.93950026	6.3593950026e+2
474.23	635.95291048	6.3595291048e+2
474.24	635.9663207	6.359663207e+2
474.25	635.97973093	6.3597973093e+2
474.26	635.99314115	6.3599314115e+2
474.27	636.00655137	6.3600655137e+2
474.28	636.01996159	6.3601996159e+2
474.29	636.03337181	6.3603337181e+2
474.3	636.04678203	6.3604678203e+2
474.31	636.06019225	6.3606019225e+2
474.32	636.07360247	6.3607360247e+2
474.33	636.08701269	6.3608701269e+2
474.34	636.10042291	6.3610042291e+2
474.35	636.11383314	6.3611383314e+2
474.36	636.12724336	6.3612724336e+2
474.37	636.14065358	6.3614065358e+2
474.38	636.1540638	6.361540638e+2
474.39	636.16747402	6.3616747402e+2

474.4	636.18088424	6.3618088424e+2
474.41	636.19429446	6.3619429446e+2
474.42	636.20770468	6.3620770468e+2
474.43	636.2211149	6.362211149e+2
474.44	636.23452512	6.3623452512e+2
474.45	636.24793535	6.3624793535e+2
474.46	636.26134557	6.3626134557e+2
474.47	636.27475579	6.3627475579e+2
474.48	636.28816601	6.3628816601e+2
474.49	636.30157623	6.3630157623e+2
474.5	636.31498645	6.3631498645e+2
474.51	636.32839667	6.3632839667e+2
474.52	636.34180689	6.3634180689e+2
474.53	636.35521711	6.3635521711e+2
474.54	636.36862733	6.3636862733e+2
474.55	636.38203756	6.3638203756e+2
474.56	636.39544778	6.3639544778e+2
474.57	636.408858	6.36408858e+2
474.58	636.42226822	6.3642226822e+2
474.59	636.43567844	6.3643567844e+2
474.6	636.44908866	6.3644908866e+2
474.61	636.46249888	6.3646249888e+2
474.62	636.4759091	6.364759091e+2
474.63	636.48931932	6.3648931932e+2
474.64	636.50272954	6.3650272954e+2
474.65	636.51613977	6.3651613977e+2
474.66	636.52954999	6.3652954999e+2
474.67	636.54296021	6.3654296021e+2
474.68	636.55637043	6.3655637043e+2
474.69	636.56978065	6.3656978065e+2
474.7	636.58319087	6.3658319087e+2
474.71	636.59660109	6.3659660109e+2
474.72	636.61001131	6.3661001131e+2
474.73	636.62342153	6.3662342153e+2
474.74	636.63683175	6.3663683175e+2
474.75	636.65024198	6.3665024198e+2
474.76	636.6636522	6.366636522e+2
474.77	636.67706242	6.3667706242e+2

474.78	636.69047264	6.3669047264e+2
474.79	636.70388286	6.3670388286e+2
474.8	636.71729308	6.3671729308e+2
474.81	636.7307033	6.367307033e+2
474.82	636.74411352	6.3674411352e+2
474.83	636.75752374	6.3675752374e+2
474.84	636.77093396	6.3677093396e+2
474.85	636.78434419	6.3678434419e+2
474.86	636.79775441	6.3679775441e+2
474.87	636.81116463	6.3681116463e+2
474.88	636.82457485	6.3682457485e+2
474.89	636.83798507	6.3683798507e+2
474.9	636.85139529	6.3685139529e+2
474.91	636.86480551	6.3686480551e+2
474.92	636.87821573	6.3687821573e+2
474.93	636.89162595	6.3689162595e+2
474.94	636.90503617	6.3690503617e+2
474.95	636.9184464	6.369184464e+2
474.96	636.93185662	6.3693185662e+2
474.97	636.94526684	6.3694526684e+2
474.98	636.95867706	6.3695867706e+2
474.99	636.97208728	6.3697208728e+2
475	636.9854975	6.369854975e+2
475.01	636.99890772	6.3699890772e+2
475.02	637.01231794	6.3701231794e+2
475.03	637.02572816	6.3702572816e+2
475.04	637.03913838	6.3703913838e+2
475.05	637.05254861	6.3705254861e+2
475.06	637.06595883	6.3706595883e+2
475.07	637.07936905	6.3707936905e+2
475.08	637.09277927	6.3709277927e+2
475.09	637.10618949	6.3710618949e+2
475.1	637.11959971	6.3711959971e+2
475.11	637.13300993	6.3713300993e+2
475.12	637.14642015	6.3714642015e+2
475.13	637.15983037	6.3715983037e+2
475.14	637.17324059	6.3717324059e+2
475.15	637.18665082	6.3718665082e+2

475.16	637.20006104	6.3720006104e+2
475.17	637.21347126	6.3721347126e+2
475.18	637.22688148	6.3722688148e+2
475.19	637.2402917	6.372402917e+2
475.2	637.25370192	6.3725370192e+2
475.21	637.26711214	6.3726711214e+2
475.22	637.28052236	6.3728052236e+2
475.23	637.29393258	6.3729393258e+2
475.24	637.3073428	6.373073428e+2
475.25	637.32075303	6.3732075303e+2
475.26	637.33416325	6.3733416325e+2
475.27	637.34757347	6.3734757347e+2
475.28	637.36098369	6.3736098369e+2
475.29	637.37439391	6.3737439391e+2
475.3	637.38780413	6.3738780413e+2
475.31	637.40121435	6.3740121435e+2
475.32	637.41462457	6.3741462457e+2
475.33	637.42803479	6.3742803479e+2
475.34	637.44144501	6.3744144501e+2
475.35	637.45485524	6.3745485524e+2
475.36	637.46826546	6.3746826546e+2
475.37	637.48167568	6.3748167568e+2
475.38	637.4950859	6.374950859e+2
475.39	637.50849612	6.3750849612e+2
475.4	637.52190634	6.3752190634e+2
475.41	637.53531656	6.3753531656e+2
475.42	637.54872678	6.3754872678e+2
475.43	637.562137	6.37562137e+2
475.44	637.57554722	6.3757554722e+2
475.45	637.58895745	6.3758895745e+2
475.46	637.60236767	6.3760236767e+2
475.47	637.61577789	6.3761577789e+2
475.48	637.62918811	6.3762918811e+2
475.49	637.64259833	6.3764259833e+2
475.5	637.65600855	6.3765600855e+2
475.51	637.66941877	6.3766941877e+2
475.52	637.68282899	6.3768282899e+2
475.53	637.69623921	6.3769623921e+2

475.54	637.70964943	6.3770964943e+2
475.55	637.72305966	6.3772305966e+2
475.56	637.73646988	6.3773646988e+2
475.57	637.7498801	6.377498801e+2
475.58	637.76329032	6.3776329032e+2
475.59	637.77670054	6.3777670054e+2
475.6	637.79011076	6.3779011076e+2
475.61	637.80352098	6.3780352098e+2
475.62	637.8169312	6.378169312e+2
475.63	637.83034142	6.3783034142e+2
475.64	637.84375164	6.3784375164e+2
475.65	637.85716187	6.3785716187e+2
475.66	637.87057209	6.3787057209e+2
475.67	637.88398231	6.3788398231e+2
475.68	637.89739253	6.3789739253e+2
475.69	637.91080275	6.3791080275e+2
475.7	637.92421297	6.3792421297e+2
475.71	637.93762319	6.3793762319e+2
475.72	637.95103341	6.3795103341e+2
475.73	637.96444363	6.3796444363e+2
475.74	637.97785385	6.3797785385e+2
475.75	637.99126408	6.3799126408e+2
475.76	638.0046743	6.380046743e+2
475.77	638.01808452	6.3801808452e+2
475.78	638.03149474	6.3803149474e+2
475.79	638.04490496	6.3804490496e+2
475.8	638.05831518	6.3805831518e+2
475.81	638.0717254	6.380717254e+2
475.82	638.08513562	6.3808513562e+2
475.83	638.09854584	6.3809854584e+2
475.84	638.11195606	6.3811195606e+2
475.85	638.12536629	6.3812536629e+2
475.86	638.13877651	6.3813877651e+2
475.87	638.15218673	6.3815218673e+2
475.88	638.16559695	6.3816559695e+2
475.89	638.17900717	6.3817900717e+2
475.9	638.19241739	6.3819241739e+2
475.91	638.20582761	6.3820582761e+2

475.92	638.21923783	6.3821923783e+2
475.93	638.23264805	6.3823264805e+2
475.94	638.24605827	6.3824605827e+2
475.95	638.2594685	6.382594685e+2
475.96	638.27287872	6.3827287872e+2
475.97	638.28628894	6.3828628894e+2
475.98	638.29969916	6.3829969916e+2
475.99	638.31310938	6.3831310938e+2
476	638.3265196	6.383265196e+2
476.01	638.33992982	6.3833992982e+2
476.02	638.35334004	6.3835334004e+2
476.03	638.36675026	6.3836675026e+2
476.04	638.38016048	6.3838016048e+2
476.05	638.39357071	6.3839357071e+2
476.06	638.40698093	6.3840698093e+2
476.07	638.42039115	6.3842039115e+2
476.08	638.43380137	6.3843380137e+2
476.09	638.44721159	6.3844721159e+2
476.1	638.46062181	6.3846062181e+2
476.11	638.47403203	6.3847403203e+2
476.12	638.48744225	6.3848744225e+2
476.13	638.50085247	6.3850085247e+2
476.14	638.51426269	6.3851426269e+2
476.15	638.52767292	6.3852767292e+2
476.16	638.54108314	6.3854108314e+2
476.17	638.55449336	6.3855449336e+2
476.18	638.56790358	6.3856790358e+2
476.19	638.5813138	6.385813138e+2
476.2	638.59472402	6.3859472402e+2
476.21	638.60813424	6.3860813424e+2
476.22	638.62154446	6.3862154446e+2
476.23	638.63495468	6.3863495468e+2
476.24	638.6483649	6.386483649e+2
476.25	638.66177513	6.3866177513e+2
476.26	638.67518535	6.3867518535e+2
476.27	638.68859557	6.3868859557e+2
476.28	638.70200579	6.3870200579e+2
476.29	638.71541601	6.3871541601e+2

476.3	638.72882623	6.3872882623e+2
476.31	638.74223645	6.3874223645e+2
476.32	638.75564667	6.3875564667e+2
476.33	638.76905689	6.3876905689e+2
476.34	638.78246711	6.3878246711e+2
476.35	638.79587734	6.3879587734e+2
476.36	638.80928756	6.3880928756e+2
476.37	638.82269778	6.3882269778e+2
476.38	638.836108	6.38836108e+2
476.39	638.84951822	6.3884951822e+2
476.4	638.86292844	6.3886292844e+2
476.41	638.87633866	6.3887633866e+2
476.42	638.88974888	6.3888974888e+2
476.43	638.9031591	6.389031591e+2
476.44	638.91656932	6.3891656932e+2
476.45	638.92997955	6.3892997955e+2
476.46	638.94338977	6.3894338977e+2
476.47	638.95679999	6.3895679999e+2
476.48	638.97021021	6.3897021021e+2
476.49	638.98362043	6.3898362043e+2
476.5	638.99703065	6.3899703065e+2
476.51	639.01044087	6.3901044087e+2
476.52	639.02385109	6.3902385109e+2
476.53	639.03726131	6.3903726131e+2
476.54	639.05067153	6.3905067153e+2
476.55	639.06408176	6.3906408176e+2
476.56	639.07749198	6.3907749198e+2
476.57	639.0909022	6.390909022e+2
476.58	639.10431242	6.3910431242e+2
476.59	639.11772264	6.3911772264e+2
476.6	639.13113286	6.3913113286e+2
476.61	639.14454308	6.3914454308e+2
476.62	639.1579533	6.391579533e+2
476.63	639.17136352	6.3917136352e+2
476.64	639.18477374	6.3918477374e+2
476.65	639.19818397	6.3919818397e+2
476.66	639.21159419	6.3921159419e+2
476.67	639.22500441	6.3922500441e+2

476.68	639.23841463	6.3923841463e+2
476.69	639.25182485	6.3925182485e+2
476.7	639.26523507	6.3926523507e+2
476.71	639.27864529	6.3927864529e+2
476.72	639.29205551	6.3929205551e+2
476.73	639.30546573	6.3930546573e+2
476.74	639.31887595	6.3931887595e+2
476.75	639.33228618	6.3933228618e+2
476.76	639.3456964	6.393456964e+2
476.77	639.35910662	6.3935910662e+2
476.78	639.37251684	6.3937251684e+2
476.79	639.38592706	6.3938592706e+2
476.8	639.39933728	6.3939933728e+2
476.81	639.4127475	6.394127475e+2
476.82	639.42615772	6.3942615772e+2
476.83	639.43956794	6.3943956794e+2
476.84	639.45297816	6.3945297816e+2
476.85	639.46638839	6.3946638839e+2
476.86	639.47979861	6.3947979861e+2
476.87	639.49320883	6.3949320883e+2
476.88	639.50661905	6.3950661905e+2
476.89	639.52002927	6.3952002927e+2
476.9	639.53343949	6.3953343949e+2
476.91	639.54684971	6.3954684971e+2
476.92	639.56025993	6.3956025993e+2
476.93	639.57367015	6.3957367015e+2
476.94	639.58708037	6.3958708037e+2
476.95	639.6004906	6.396004906e+2
476.96	639.61390082	6.3961390082e+2
476.97	639.62731104	6.3962731104e+2
476.98	639.64072126	6.3964072126e+2
476.99	639.65413148	6.3965413148e+2
477	639.6675417	6.396675417e+2
477.01	639.68095192	6.3968095192e+2
477.02	639.69436214	6.3969436214e+2
477.03	639.70777236	6.3970777236e+2
477.04	639.72118258	6.3972118258e+2
477.05	639.73459281	6.3973459281e+2

477.06	639.74800303	6.3974800303e+2
477.07	639.76141325	6.3976141325e+2
477.08	639.77482347	6.3977482347e+2
477.09	639.78823369	6.3978823369e+2
477.1	639.80164391	6.3980164391e+2
477.11	639.81505413	6.3981505413e+2
477.12	639.82846435	6.3982846435e+2
477.13	639.84187457	6.3984187457e+2
477.14	639.85528479	6.3985528479e+2
477.15	639.86869502	6.3986869502e+2
477.16	639.88210524	6.3988210524e+2
477.17	639.89551546	6.3989551546e+2
477.18	639.90892568	6.3990892568e+2
477.19	639.9223359	6.399223359e+2
477.2	639.93574612	6.3993574612e+2
477.21	639.94915634	6.3994915634e+2
477.22	639.96256656	6.3996256656e+2
477.23	639.97597678	6.3997597678e+2
477.24	639.989387	6.39989387e+2
477.25	640.00279723	6.4000279723e+2
477.26	640.01620745	6.4001620745e+2
477.27	640.02961767	6.4002961767e+2
477.28	640.04302789	6.4004302789e+2
477.29	640.05643811	6.4005643811e+2
477.3	640.06984833	6.4006984833e+2
477.31	640.08325855	6.4008325855e+2
477.32	640.09666877	6.4009666877e+2
477.33	640.11007899	6.4011007899e+2
477.34	640.12348921	6.4012348921e+2
477.35	640.13689944	6.4013689944e+2
477.36	640.15030966	6.4015030966e+2
477.37	640.16371988	6.4016371988e+2
477.38	640.1771301	6.401771301e+2
477.39	640.19054032	6.4019054032e+2
477.4	640.20395054	6.4020395054e+2
477.41	640.21736076	6.4021736076e+2
477.42	640.23077098	6.4023077098e+2
477.43	640.2441812	6.402441812e+2

477.44	640.25759142	6.4025759142e+2
477.45	640.27100165	6.4027100165e+2
477.46	640.28441187	6.4028441187e+2
477.47	640.29782209	6.4029782209e+2
477.48	640.31123231	6.4031123231e+2
477.49	640.32464253	6.4032464253e+2
477.5	640.33805275	6.4033805275e+2
477.51	640.35146297	6.4035146297e+2
477.52	640.36487319	6.4036487319e+2
477.53	640.37828341	6.4037828341e+2
477.54	640.39169363	6.4039169363e+2
477.55	640.40510386	6.4040510386e+2
477.56	640.41851408	6.4041851408e+2
477.57	640.4319243	6.404319243e+2
477.58	640.44533452	6.4044533452e+2
477.59	640.45874474	6.4045874474e+2
477.6	640.47215496	6.4047215496e+2
477.61	640.48556518	6.4048556518e+2
477.62	640.4989754	6.404989754e+2
477.63	640.51238562	6.4051238562e+2
477.64	640.52579584	6.4052579584e+2
477.65	640.53920607	6.4053920607e+2
477.66	640.55261629	6.4055261629e+2
477.67	640.56602651	6.4056602651e+2
477.68	640.57943673	6.4057943673e+2
477.69	640.59284695	6.4059284695e+2
477.7	640.60625717	6.4060625717e+2
477.71	640.61966739	6.4061966739e+2
477.72	640.63307761	6.4063307761e+2
477.73	640.64648783	6.4064648783e+2
477.74	640.65989805	6.4065989805e+2
477.75	640.67330828	6.4067330828e+2
477.76	640.6867185	6.406867185e+2
477.77	640.70012872	6.4070012872e+2
477.78	640.71353894	6.4071353894e+2
477.79	640.72694916	6.4072694916e+2
477.8	640.74035938	6.4074035938e+2
477.81	640.7537696	6.407537696e+2

477.82	640.76717982	6.4076717982e+2
477.83	640.78059004	6.4078059004e+2
477.84	640.79400026	6.4079400026e+2
477.85	640.80741049	6.4080741049e+2
477.86	640.82082071	6.4082082071e+2
477.87	640.83423093	6.4083423093e+2
477.88	640.84764115	6.4084764115e+2
477.89	640.86105137	6.4086105137e+2
477.9	640.87446159	6.4087446159e+2
477.91	640.88787181	6.4088787181e+2
477.92	640.90128203	6.4090128203e+2
477.93	640.91469225	6.4091469225e+2
477.94	640.92810247	6.4092810247e+2
477.95	640.9415127	6.409415127e+2
477.96	640.95492292	6.4095492292e+2
477.97	640.96833314	6.4096833314e+2
477.98	640.98174336	6.4098174336e+2
477.99	640.99515358	6.4099515358e+2
478	641.0085638	6.410085638e+2
478.01	641.02197402	6.4102197402e+2
478.02	641.03538424	6.4103538424e+2
478.03	641.04879446	6.4104879446e+2
478.04	641.06220468	6.4106220468e+2
478.05	641.07561491	6.4107561491e+2
478.06	641.08902513	6.4108902513e+2
478.07	641.10243535	6.4110243535e+2
478.08	641.11584557	6.4111584557e+2
478.09	641.12925579	6.4112925579e+2
478.1	641.14266601	6.4114266601e+2
478.11	641.15607623	6.4115607623e+2
478.12	641.16948645	6.4116948645e+2
478.13	641.18289667	6.4118289667e+2
478.14	641.19630689	6.4119630689e+2
478.15	641.20971712	6.4120971712e+2
478.16	641.22312734	6.4122312734e+2
478.17	641.23653756	6.4123653756e+2
478.18	641.24994778	6.4124994778e+2
478.19	641.263358	6.41263358e+2

478.2	641.27676822	6.4127676822e+2
478.21	641.29017844	6.4129017844e+2
478.22	641.30358866	6.4130358866e+2
478.23	641.31699888	6.4131699888e+2
478.24	641.3304091	6.413304091e+2
478.25	641.34381933	6.4134381933e+2
478.26	641.35722955	6.4135722955e+2
478.27	641.37063977	6.4137063977e+2
478.28	641.38404999	6.4138404999e+2
478.29	641.39746021	6.4139746021e+2
478.3	641.41087043	6.4141087043e+2
478.31	641.42428065	6.4142428065e+2
478.32	641.43769087	6.4143769087e+2
478.33	641.45110109	6.4145110109e+2
478.34	641.46451131	6.4146451131e+2
478.35	641.47792154	6.4147792154e+2
478.36	641.49133176	6.4149133176e+2
478.37	641.50474198	6.4150474198e+2
478.38	641.5181522	6.415181522e+2
478.39	641.53156242	6.4153156242e+2
478.4	641.54497264	6.4154497264e+2
478.41	641.55838286	6.4155838286e+2
478.42	641.57179308	6.4157179308e+2
478.43	641.5852033	6.415852033e+2
478.44	641.59861352	6.4159861352e+2
478.45	641.61202375	6.4161202375e+2
478.46	641.62543397	6.4162543397e+2
478.47	641.63884419	6.4163884419e+2
478.48	641.65225441	6.4165225441e+2
478.49	641.66566463	6.4166566463e+2
478.5	641.67907485	6.4167907485e+2
478.51	641.69248507	6.4169248507e+2
478.52	641.70589529	6.4170589529e+2
478.53	641.71930551	6.4171930551e+2
478.54	641.73271573	6.4173271573e+2
478.55	641.74612596	6.4174612596e+2
478.56	641.75953618	6.4175953618e+2
478.57	641.7729464	6.417729464e+2

478.58	641.78635662	6.4178635662e+2
478.59	641.79976684	6.4179976684e+2
478.6	641.81317706	6.4181317706e+2
478.61	641.82658728	6.4182658728e+2
478.62	641.8399975	6.418399975e+2
478.63	641.85340772	6.4185340772e+2
478.64	641.86681794	6.4186681794e+2
478.65	641.88022817	6.4188022817e+2
478.66	641.89363839	6.4189363839e+2
478.67	641.90704861	6.4190704861e+2
478.68	641.92045883	6.4192045883e+2
478.69	641.93386905	6.4193386905e+2
478.7	641.94727927	6.4194727927e+2
478.71	641.96068949	6.4196068949e+2
478.72	641.97409971	6.4197409971e+2
478.73	641.98750993	6.4198750993e+2
478.74	642.00092015	6.4200092015e+2
478.75	642.01433038	6.4201433038e+2
478.76	642.0277406	6.420277406e+2
478.77	642.04115082	6.4204115082e+2
478.78	642.05456104	6.4205456104e+2
478.79	642.06797126	6.4206797126e+2
478.8	642.08138148	6.4208138148e+2
478.81	642.0947917	6.420947917e+2
478.82	642.10820192	6.4210820192e+2
478.83	642.12161214	6.4212161214e+2
478.84	642.13502236	6.4213502236e+2
478.85	642.14843259	6.4214843259e+2
478.86	642.16184281	6.4216184281e+2
478.87	642.17525303	6.4217525303e+2
478.88	642.18866325	6.4218866325e+2
478.89	642.20207347	6.4220207347e+2
478.9	642.21548369	6.4221548369e+2
478.91	642.22889391	6.4222889391e+2
478.92	642.24230413	6.4224230413e+2
478.93	642.25571435	6.4225571435e+2
478.94	642.26912457	6.4226912457e+2
478.95	642.2825348	6.422825348e+2

478.96	642.29594502	6.4229594502e+2
478.97	642.30935524	6.4230935524e+2
478.98	642.32276546	6.4232276546e+2
478.99	642.33617568	6.4233617568e+2
479	642.3495859	6.423495859e+2
479.01	642.36299612	6.4236299612e+2
479.02	642.37640634	6.4237640634e+2
479.03	642.38981656	6.4238981656e+2
479.04	642.40322678	6.4240322678e+2
479.05	642.41663701	6.4241663701e+2
479.06	642.43004723	6.4243004723e+2
479.07	642.44345745	6.4244345745e+2
479.08	642.45686767	6.4245686767e+2
479.09	642.47027789	6.4247027789e+2
479.1	642.48368811	6.4248368811e+2
479.11	642.49709833	6.4249709833e+2
479.12	642.51050855	6.4251050855e+2
479.13	642.52391877	6.4252391877e+2
479.14	642.53732899	6.4253732899e+2
479.15	642.55073922	6.4255073922e+2
479.16	642.56414944	6.4256414944e+2
479.17	642.57755966	6.4257755966e+2
479.18	642.59096988	6.4259096988e+2
479.19	642.6043801	6.426043801e+2
479.2	642.61779032	6.4261779032e+2
479.21	642.63120054	6.4263120054e+2
479.22	642.64461076	6.4264461076e+2
479.23	642.65802098	6.4265802098e+2
479.24	642.6714312	6.426714312e+2
479.25	642.68484143	6.4268484143e+2
479.26	642.69825165	6.4269825165e+2
479.27	642.71166187	6.4271166187e+2
479.28	642.72507209	6.4272507209e+2
479.29	642.73848231	6.4273848231e+2
479.3	642.75189253	6.4275189253e+2
479.31	642.76530275	6.4276530275e+2
479.32	642.77871297	6.4277871297e+2
479.33	642.79212319	6.4279212319e+2

479.34	642.80553341	6.4280553341e+2
479.35	642.81894364	6.4281894364e+2
479.36	642.83235386	6.4283235386e+2
479.37	642.84576408	6.4284576408e+2
479.38	642.8591743	6.428591743e+2
479.39	642.87258452	6.4287258452e+2
479.4	642.88599474	6.4288599474e+2
479.41	642.89940496	6.4289940496e+2
479.42	642.91281518	6.4291281518e+2
479.43	642.9262254	6.429262254e+2
479.44	642.93963562	6.4293963562e+2
479.45	642.95304585	6.4295304585e+2
479.46	642.96645607	6.4296645607e+2
479.47	642.97986629	6.4297986629e+2
479.48	642.99327651	6.4299327651e+2
479.49	643.00668673	6.4300668673e+2
479.5	643.02009695	6.4302009695e+2
479.51	643.03350717	6.4303350717e+2
479.52	643.04691739	6.4304691739e+2
479.53	643.06032761	6.4306032761e+2
479.54	643.07373783	6.4307373783e+2
479.55	643.08714806	6.4308714806e+2
479.56	643.10055828	6.4310055828e+2
479.57	643.1139685	6.431139685e+2
479.58	643.12737872	6.4312737872e+2
479.59	643.14078894	6.4314078894e+2
479.6	643.15419916	6.4315419916e+2
479.61	643.16760938	6.4316760938e+2
479.62	643.1810196	6.431810196e+2
479.63	643.19442982	6.4319442982e+2
479.64	643.20784004	6.4320784004e+2
479.65	643.22125027	6.4322125027e+2
479.66	643.23466049	6.4323466049e+2
479.67	643.24807071	6.4324807071e+2
479.68	643.26148093	6.4326148093e+2
479.69	643.27489115	6.4327489115e+2
479.7	643.28830137	6.4328830137e+2
479.71	643.30171159	6.4330171159e+2

479.72	643.31512181	6.4331512181e+2
479.73	643.32853203	6.4332853203e+2
479.74	643.34194225	6.4334194225e+2
479.75	643.35535248	6.4335535248e+2
479.76	643.3687627	6.433687627e+2
479.77	643.38217292	6.4338217292e+2
479.78	643.39558314	6.4339558314e+2
479.79	643.40899336	6.4340899336e+2
479.8	643.42240358	6.4342240358e+2
479.81	643.4358138	6.434358138e+2
479.82	643.44922402	6.4344922402e+2
479.83	643.46263424	6.4346263424e+2
479.84	643.47604446	6.4347604446e+2
479.85	643.48945469	6.4348945469e+2
479.86	643.50286491	6.4350286491e+2
479.87	643.51627513	6.4351627513e+2
479.88	643.52968535	6.4352968535e+2
479.89	643.54309557	6.4354309557e+2
479.9	643.55650579	6.4355650579e+2
479.91	643.56991601	6.4356991601e+2
479.92	643.58332623	6.4358332623e+2
479.93	643.59673645	6.4359673645e+2
479.94	643.61014667	6.4361014667e+2
479.95	643.6235569	6.436235569e+2
479.96	643.63696712	6.4363696712e+2
479.97	643.65037734	6.4365037734e+2
479.98	643.66378756	6.4366378756e+2
479.99	643.67719778	6.4367719778e+2
480	643.690608	6.43690608e+2
480.01	643.70401822	6.4370401822e+2
480.02	643.71742844	6.4371742844e+2
480.03	643.73083866	6.4373083866e+2
480.04	643.74424888	6.4374424888e+2
480.05	643.75765911	6.4375765911e+2
480.06	643.77106933	6.4377106933e+2
480.07	643.78447955	6.4378447955e+2
480.08	643.79788977	6.4379788977e+2
480.09	643.81129999	6.4381129999e+2

480.1	643.82471021	6.4382471021e+2
480.11	643.83812043	6.4383812043e+2
480.12	643.85153065	6.4385153065e+2
480.13	643.86494087	6.4386494087e+2
480.14	643.87835109	6.4387835109e+2
480.15	643.89176132	6.4389176132e+2
480.16	643.90517154	6.4390517154e+2
480.17	643.91858176	6.4391858176e+2
480.18	643.93199198	6.4393199198e+2
480.19	643.9454022	6.439454022e+2
480.2	643.95881242	6.4395881242e+2
480.21	643.97222264	6.4397222264e+2
480.22	643.98563286	6.4398563286e+2
480.23	643.99904308	6.4399904308e+2
480.24	644.0124533	6.440124533e+2
480.25	644.02586353	6.4402586353e+2
480.26	644.03927375	6.4403927375e+2
480.27	644.05268397	6.4405268397e+2
480.28	644.06609419	6.4406609419e+2
480.29	644.07950441	6.4407950441e+2
480.3	644.09291463	6.4409291463e+2
480.31	644.10632485	6.4410632485e+2
480.32	644.11973507	6.4411973507e+2
480.33	644.13314529	6.4413314529e+2
480.34	644.14655551	6.4414655551e+2
480.35	644.15996574	6.4415996574e+2
480.36	644.17337596	6.4417337596e+2
480.37	644.18678618	6.4418678618e+2
480.38	644.2001964	6.442001964e+2
480.39	644.21360662	6.4421360662e+2
480.4	644.22701684	6.4422701684e+2
480.41	644.24042706	6.4424042706e+2
480.42	644.25383728	6.4425383728e+2
480.43	644.2672475	6.442672475e+2
480.44	644.28065772	6.4428065772e+2
480.45	644.29406795	6.4429406795e+2
480.46	644.30747817	6.4430747817e+2
480.47	644.32088839	6.4432088839e+2

480.48	644.33429861	6.4433429861e+2
480.49	644.34770883	6.4434770883e+2
480.5	644.36111905	6.4436111905e+2
480.51	644.37452927	6.4437452927e+2
480.52	644.38793949	6.4438793949e+2
480.53	644.40134971	6.4440134971e+2
480.54	644.41475993	6.4441475993e+2
480.55	644.42817016	6.4442817016e+2
480.56	644.44158038	6.4444158038e+2
480.57	644.4549906	6.444549906e+2
480.58	644.46840082	6.4446840082e+2
480.59	644.48181104	6.4448181104e+2
480.6	644.49522126	6.4449522126e+2
480.61	644.50863148	6.4450863148e+2
480.62	644.5220417	6.445220417e+2
480.63	644.53545192	6.4453545192e+2
480.64	644.54886214	6.4454886214e+2
480.65	644.56227237	6.4456227237e+2
480.66	644.57568259	6.4457568259e+2
480.67	644.58909281	6.4458909281e+2
480.68	644.60250303	6.4460250303e+2
480.69	644.61591325	6.4461591325e+2
480.7	644.62932347	6.4462932347e+2
480.71	644.64273369	6.4464273369e+2
480.72	644.65614391	6.4465614391e+2
480.73	644.66955413	6.4466955413e+2
480.74	644.68296435	6.4468296435e+2
480.75	644.69637458	6.4469637458e+2
480.76	644.7097848	6.447097848e+2
480.77	644.72319502	6.4472319502e+2
480.78	644.73660524	6.4473660524e+2
480.79	644.75001546	6.4475001546e+2
480.8	644.76342568	6.4476342568e+2
480.81	644.7768359	6.447768359e+2
480.82	644.79024612	6.4479024612e+2
480.83	644.80365634	6.4480365634e+2
480.84	644.81706656	6.4481706656e+2
480.85	644.83047679	6.4483047679e+2

480.86	644.84388701	6.4484388701e+2
480.87	644.85729723	6.4485729723e+2
480.88	644.87070745	6.4487070745e+2
480.89	644.88411767	6.4488411767e+2
480.9	644.89752789	6.4489752789e+2
480.91	644.91093811	6.4491093811e+2
480.92	644.92434833	6.4492434833e+2
480.93	644.93775855	6.4493775855e+2
480.94	644.95116877	6.4495116877e+2
480.95	644.964579	6.44964579e+2
480.96	644.97798922	6.4497798922e+2
480.97	644.99139944	6.4499139944e+2
480.98	645.00480966	6.4500480966e+2
480.99	645.01821988	6.4501821988e+2
481	645.0316301	6.450316301e+2
481.01	645.04504032	6.4504504032e+2
481.02	645.05845054	6.4505845054e+2
481.03	645.07186076	6.4507186076e+2
481.04	645.08527098	6.4508527098e+2
481.05	645.09868121	6.4509868121e+2
481.06	645.11209143	6.4511209143e+2
481.07	645.12550165	6.4512550165e+2
481.08	645.13891187	6.4513891187e+2
481.09	645.15232209	6.4515232209e+2
481.1	645.16573231	6.4516573231e+2
481.11	645.17914253	6.4517914253e+2
481.12	645.19255275	6.4519255275e+2
481.13	645.20596297	6.4520596297e+2
481.14	645.21937319	6.4521937319e+2
481.15	645.23278342	6.4523278342e+2
481.16	645.24619364	6.4524619364e+2
481.17	645.25960386	6.4525960386e+2
481.18	645.27301408	6.4527301408e+2
481.19	645.2864243	6.452864243e+2
481.2	645.29983452	6.4529983452e+2
481.21	645.31324474	6.4531324474e+2
481.22	645.32665496	6.4532665496e+2
481.23	645.34006518	6.4534006518e+2

481.24	645.3534754	6.453534754e+2
481.25	645.36688563	6.4536688563e+2
481.26	645.38029585	6.4538029585e+2
481.27	645.39370607	6.4539370607e+2
481.28	645.40711629	6.4540711629e+2
481.29	645.42052651	6.4542052651e+2
481.3	645.43393673	6.4543393673e+2
481.31	645.44734695	6.4544734695e+2
481.32	645.46075717	6.4546075717e+2
481.33	645.47416739	6.4547416739e+2
481.34	645.48757761	6.4548757761e+2
481.35	645.50098784	6.4550098784e+2
481.36	645.51439806	6.4551439806e+2
481.37	645.52780828	6.4552780828e+2
481.38	645.5412185	6.455412185e+2
481.39	645.55462872	6.4555462872e+2
481.4	645.56803894	6.4556803894e+2
481.41	645.58144916	6.4558144916e+2
481.42	645.59485938	6.4559485938e+2
481.43	645.6082696	6.456082696e+2
481.44	645.62167982	6.4562167982e+2
481.45	645.63509005	6.4563509005e+2
481.46	645.64850027	6.4564850027e+2
481.47	645.66191049	6.4566191049e+2
481.48	645.67532071	6.4567532071e+2
481.49	645.68873093	6.4568873093e+2
481.5	645.70214115	6.4570214115e+2
481.51	645.71555137	6.4571555137e+2
481.52	645.72896159	6.4572896159e+2
481.53	645.74237181	6.4574237181e+2
481.54	645.75578203	6.4575578203e+2
481.55	645.76919226	6.4576919226e+2
481.56	645.78260248	6.4578260248e+2
481.57	645.7960127	6.457960127e+2
481.58	645.80942292	6.4580942292e+2
481.59	645.82283314	6.4582283314e+2
481.6	645.83624336	6.4583624336e+2
481.61	645.84965358	6.4584965358e+2

481.62	645.8630638	6.458630638e+2
481.63	645.87647402	6.4587647402e+2
481.64	645.88988424	6.4588988424e+2
481.65	645.90329447	6.4590329447e+2
481.66	645.91670469	6.4591670469e+2
481.67	645.93011491	6.4593011491e+2
481.68	645.94352513	6.4594352513e+2
481.69	645.95693535	6.4595693535e+2
481.7	645.97034557	6.4597034557e+2
481.71	645.98375579	6.4598375579e+2
481.72	645.99716601	6.4599716601e+2
481.73	646.01057623	6.4601057623e+2
481.74	646.02398645	6.4602398645e+2
481.75	646.03739668	6.4603739668e+2
481.76	646.0508069	6.460508069e+2
481.77	646.06421712	6.4606421712e+2
481.78	646.07762734	6.4607762734e+2
481.79	646.09103756	6.4609103756e+2
481.8	646.10444778	6.4610444778e+2
481.81	646.117858	6.46117858e+2
481.82	646.13126822	6.4613126822e+2
481.83	646.14467844	6.4614467844e+2
481.84	646.15808866	6.4615808866e+2
481.85	646.17149889	6.4617149889e+2
481.86	646.18490911	6.4618490911e+2
481.87	646.19831933	6.4619831933e+2
481.88	646.21172955	6.4621172955e+2
481.89	646.22513977	6.4622513977e+2
481.9	646.23854999	6.4623854999e+2
481.91	646.25196021	6.4625196021e+2
481.92	646.26537043	6.4626537043e+2
481.93	646.27878065	6.4627878065e+2
481.94	646.29219087	6.4629219087e+2
481.95	646.3056011	6.463056011e+2
481.96	646.31901132	6.4631901132e+2
481.97	646.33242154	6.4633242154e+2
481.98	646.34583176	6.4634583176e+2
481.99	646.35924198	6.4635924198e+2

482	646.3726522	6.463726522e+2
482.01	646.38606242	6.4638606242e+2
482.02	646.39947264	6.4639947264e+2
482.03	646.41288286	6.4641288286e+2
482.04	646.42629308	6.4642629308e+2
482.05	646.43970331	6.4643970331e+2
482.06	646.45311353	6.4645311353e+2
482.07	646.46652375	6.4646652375e+2
482.08	646.47993397	6.4647993397e+2
482.09	646.49334419	6.4649334419e+2
482.1	646.50675441	6.4650675441e+2
482.11	646.52016463	6.4652016463e+2
482.12	646.53357485	6.4653357485e+2
482.13	646.54698507	6.4654698507e+2
482.14	646.56039529	6.4656039529e+2
482.15	646.57380552	6.4657380552e+2
482.16	646.58721574	6.4658721574e+2
482.17	646.60062596	6.4660062596e+2
482.18	646.61403618	6.4661403618e+2
482.19	646.6274464	6.466274464e+2
482.2	646.64085662	6.4664085662e+2
482.21	646.65426684	6.4665426684e+2
482.22	646.66767706	6.4666767706e+2
482.23	646.68108728	6.4668108728e+2
482.24	646.6944975	6.466944975e+2
482.25	646.70790773	6.4670790773e+2
482.26	646.72131795	6.4672131795e+2
482.27	646.73472817	6.4673472817e+2
482.28	646.74813839	6.4674813839e+2
482.29	646.76154861	6.4676154861e+2
482.3	646.77495883	6.4677495883e+2
482.31	646.78836905	6.4678836905e+2
482.32	646.80177927	6.4680177927e+2
482.33	646.81518949	6.4681518949e+2
482.34	646.82859971	6.4682859971e+2
482.35	646.84200994	6.4684200994e+2
482.36	646.85542016	6.4685542016e+2
482.37	646.86883038	6.4686883038e+2

482.38	646.8822406	6.468822406e+2
482.39	646.89565082	6.4689565082e+2
482.4	646.90906104	6.4690906104e+2
482.41	646.92247126	6.4692247126e+2
482.42	646.93588148	6.4693588148e+2
482.43	646.9492917	6.469492917e+2
482.44	646.96270192	6.4696270192e+2
482.45	646.97611215	6.4697611215e+2
482.46	646.98952237	6.4698952237e+2
482.47	647.00293259	6.4700293259e+2
482.48	647.01634281	6.4701634281e+2
482.49	647.02975303	6.4702975303e+2
482.5	647.04316325	6.4704316325e+2
482.51	647.05657347	6.4705657347e+2
482.52	647.06998369	6.4706998369e+2
482.53	647.08339391	6.4708339391e+2
482.54	647.09680413	6.4709680413e+2
482.55	647.11021436	6.4711021436e+2
482.56	647.12362458	6.4712362458e+2
482.57	647.1370348	6.471370348e+2
482.58	647.15044502	6.4715044502e+2
482.59	647.16385524	6.4716385524e+2
482.6	647.17726546	6.4717726546e+2
482.61	647.19067568	6.4719067568e+2
482.62	647.2040859	6.472040859e+2
482.63	647.21749612	6.4721749612e+2
482.64	647.23090634	6.4723090634e+2
482.65	647.24431657	6.4724431657e+2
482.66	647.25772679	6.4725772679e+2
482.67	647.27113701	6.4727113701e+2
482.68	647.28454723	6.4728454723e+2
482.69	647.29795745	6.4729795745e+2
482.7	647.31136767	6.4731136767e+2
482.71	647.32477789	6.4732477789e+2
482.72	647.33818811	6.4733818811e+2
482.73	647.35159833	6.4735159833e+2
482.74	647.36500855	6.4736500855e+2
482.75	647.37841878	6.4737841878e+2

482.76	647.391829	6.47391829e+2
482.77	647.40523922	6.4740523922e+2
482.78	647.41864944	6.4741864944e+2
482.79	647.43205966	6.4743205966e+2
482.8	647.44546988	6.4744546988e+2
482.81	647.4588801	6.474588801e+2
482.82	647.47229032	6.4747229032e+2
482.83	647.48570054	6.4748570054e+2
482.84	647.49911076	6.4749911076e+2
482.85	647.51252099	6.4751252099e+2
482.86	647.52593121	6.4752593121e+2
482.87	647.53934143	6.4753934143e+2
482.88	647.55275165	6.4755275165e+2
482.89	647.56616187	6.4756616187e+2
482.9	647.57957209	6.4757957209e+2
482.91	647.59298231	6.4759298231e+2
482.92	647.60639253	6.4760639253e+2
482.93	647.61980275	6.4761980275e+2
482.94	647.63321297	6.4763321297e+2
482.95	647.6466232	6.476466232e+2
482.96	647.66003342	6.4766003342e+2
482.97	647.67344364	6.4767344364e+2
482.98	647.68685386	6.4768685386e+2
482.99	647.70026408	6.4770026408e+2
483	647.7136743	6.477136743e+2
483.01	647.72708452	6.4772708452e+2
483.02	647.74049474	6.4774049474e+2
483.03	647.75390496	6.4775390496e+2
483.04	647.76731518	6.4776731518e+2
483.05	647.78072541	6.4778072541e+2
483.06	647.79413563	6.4779413563e+2
483.07	647.80754585	6.4780754585e+2
483.08	647.82095607	6.4782095607e+2
483.09	647.83436629	6.4783436629e+2
483.1	647.84777651	6.4784777651e+2
483.11	647.86118673	6.4786118673e+2
483.12	647.87459695	6.4787459695e+2
483.13	647.88800717	6.4788800717e+2

483.14	647.90141739	6.4790141739e+2
483.15	647.91482762	6.4791482762e+2
483.16	647.92823784	6.4792823784e+2
483.17	647.94164806	6.4794164806e+2
483.18	647.95505828	6.4795505828e+2
483.19	647.9684685	6.479684685e+2
483.2	647.98187872	6.4798187872e+2
483.21	647.99528894	6.4799528894e+2
483.22	648.00869916	6.4800869916e+2
483.23	648.02210938	6.4802210938e+2
483.24	648.0355196	6.480355196e+2
483.25	648.04892983	6.4804892983e+2
483.26	648.06234005	6.4806234005e+2
483.27	648.07575027	6.4807575027e+2
483.28	648.08916049	6.4808916049e+2
483.29	648.10257071	6.4810257071e+2
483.3	648.11598093	6.4811598093e+2
483.31	648.12939115	6.4812939115e+2
483.32	648.14280137	6.4814280137e+2
483.33	648.15621159	6.4815621159e+2
483.34	648.16962181	6.4816962181e+2
483.35	648.18303204	6.4818303204e+2
483.36	648.19644226	6.4819644226e+2
483.37	648.20985248	6.4820985248e+2
483.38	648.2232627	6.482232627e+2
483.39	648.23667292	6.4823667292e+2
483.4	648.25008314	6.4825008314e+2
483.41	648.26349336	6.4826349336e+2
483.42	648.27690358	6.4827690358e+2
483.43	648.2903138	6.482903138e+2
483.44	648.30372402	6.4830372402e+2
483.45	648.31713425	6.4831713425e+2
483.46	648.33054447	6.4833054447e+2
483.47	648.34395469	6.4834395469e+2
483.48	648.35736491	6.4835736491e+2
483.49	648.37077513	6.4837077513e+2
483.5	648.38418535	6.4838418535e+2
483.51	648.39759557	6.4839759557e+2

483.52	648.41100579	6.4841100579e+2
483.53	648.42441601	6.4842441601e+2
483.54	648.43782623	6.4843782623e+2
483.55	648.45123646	6.4845123646e+2
483.56	648.46464668	6.4846464668e+2
483.57	648.4780569	6.484780569e+2
483.58	648.49146712	6.4849146712e+2
483.59	648.50487734	6.4850487734e+2
483.6	648.51828756	6.4851828756e+2
483.61	648.53169778	6.4853169778e+2
483.62	648.545108	6.48545108e+2
483.63	648.55851822	6.4855851822e+2
483.64	648.57192844	6.4857192844e+2
483.65	648.58533867	6.4858533867e+2
483.66	648.59874889	6.4859874889e+2
483.67	648.61215911	6.4861215911e+2
483.68	648.62556933	6.4862556933e+2
483.69	648.63897955	6.4863897955e+2
483.7	648.65238977	6.4865238977e+2
483.71	648.66579999	6.4866579999e+2
483.72	648.67921021	6.4867921021e+2
483.73	648.69262043	6.4869262043e+2
483.74	648.70603065	6.4870603065e+2
483.75	648.71944088	6.4871944088e+2
483.76	648.7328511	6.487328511e+2
483.77	648.74626132	6.4874626132e+2
483.78	648.75967154	6.4875967154e+2
483.79	648.77308176	6.4877308176e+2
483.8	648.78649198	6.4878649198e+2
483.81	648.7999022	6.487999022e+2
483.82	648.81331242	6.4881331242e+2
483.83	648.82672264	6.4882672264e+2
483.84	648.84013286	6.4884013286e+2
483.85	648.85354309	6.4885354309e+2
483.86	648.86695331	6.4886695331e+2
483.87	648.88036353	6.4888036353e+2
483.88	648.89377375	6.4889377375e+2
483.89	648.90718397	6.4890718397e+2

483.9	648.92059419	6.4892059419e+2
483.91	648.93400441	6.4893400441e+2
483.92	648.94741463	6.4894741463e+2
483.93	648.96082485	6.4896082485e+2
483.94	648.97423507	6.4897423507e+2
483.95	648.9876453	6.489876453e+2
483.96	649.00105552	6.4900105552e+2
483.97	649.01446574	6.4901446574e+2
483.98	649.02787596	6.4902787596e+2
483.99	649.04128618	6.4904128618e+2
484	649.0546964	6.490546964e+2
484.01	649.06810662	6.4906810662e+2
484.02	649.08151684	6.4908151684e+2
484.03	649.09492706	6.4909492706e+2
484.04	649.10833728	6.4910833728e+2
484.05	649.12174751	6.4912174751e+2
484.06	649.13515773	6.4913515773e+2
484.07	649.14856795	6.4914856795e+2
484.08	649.16197817	6.4916197817e+2
484.09	649.17538839	6.4917538839e+2
484.1	649.18879861	6.4918879861e+2
484.11	649.20220883	6.4920220883e+2
484.12	649.21561905	6.4921561905e+2
484.13	649.22902927	6.4922902927e+2
484.14	649.24243949	6.4924243949e+2
484.15	649.25584972	6.4925584972e+2
484.16	649.26925994	6.4926925994e+2
484.17	649.28267016	6.4928267016e+2
484.18	649.29608038	6.4929608038e+2
484.19	649.3094906	6.493094906e+2
484.2	649.32290082	6.4932290082e+2
484.21	649.33631104	6.4933631104e+2
484.22	649.34972126	6.4934972126e+2
484.23	649.36313148	6.4936313148e+2
484.24	649.3765417	6.493765417e+2
484.25	649.38995193	6.4938995193e+2
484.26	649.40336215	6.4940336215e+2
484.27	649.41677237	6.4941677237e+2

484.28	649.43018259	6.4943018259e+2
484.29	649.44359281	6.4944359281e+2
484.3	649.45700303	6.4945700303e+2
484.31	649.47041325	6.4947041325e+2
484.32	649.48382347	6.4948382347e+2
484.33	649.49723369	6.4949723369e+2
484.34	649.51064391	6.4951064391e+2
484.35	649.52405414	6.4952405414e+2
484.36	649.53746436	6.4953746436e+2
484.37	649.55087458	6.4955087458e+2
484.38	649.5642848	6.495642848e+2
484.39	649.57769502	6.4957769502e+2
484.4	649.59110524	6.4959110524e+2
484.41	649.60451546	6.4960451546e+2
484.42	649.61792568	6.4961792568e+2
484.43	649.6313359	6.496313359e+2
484.44	649.64474612	6.4964474612e+2
484.45	649.65815635	6.4965815635e+2
484.46	649.67156657	6.4967156657e+2
484.47	649.68497679	6.4968497679e+2
484.48	649.69838701	6.4969838701e+2
484.49	649.71179723	6.4971179723e+2
484.5	649.72520745	6.4972520745e+2
484.51	649.73861767	6.4973861767e+2
484.52	649.75202789	6.4975202789e+2
484.53	649.76543811	6.4976543811e+2
484.54	649.77884833	6.4977884833e+2
484.55	649.79225856	6.4979225856e+2
484.56	649.80566878	6.4980566878e+2
484.57	649.819079	6.49819079e+2
484.58	649.83248922	6.4983248922e+2
484.59	649.84589944	6.4984589944e+2
484.6	649.85930966	6.4985930966e+2
484.61	649.87271988	6.4987271988e+2
484.62	649.8861301	6.498861301e+2
484.63	649.89954032	6.4989954032e+2
484.64	649.91295054	6.4991295054e+2
484.65	649.92636077	6.4992636077e+2

484.66	649.93977099	6.4993977099e+2
484.67	649.95318121	6.4995318121e+2
484.68	649.96659143	6.4996659143e+2
484.69	649.98000165	6.4998000165e+2
484.7	649.99341187	6.4999341187e+2
484.71	650.00682209	6.5000682209e+2
484.72	650.02023231	6.5002023231e+2
484.73	650.03364253	6.5003364253e+2
484.74	650.04705275	6.5004705275e+2
484.75	650.06046298	6.5006046298e+2
484.76	650.0738732	6.500738732e+2
484.77	650.08728342	6.5008728342e+2
484.78	650.10069364	6.5010069364e+2
484.79	650.11410386	6.5011410386e+2
484.8	650.12751408	6.5012751408e+2
484.81	650.1409243	6.501409243e+2
484.82	650.15433452	6.5015433452e+2
484.83	650.16774474	6.5016774474e+2
484.84	650.18115496	6.5018115496e+2
484.85	650.19456519	6.5019456519e+2
484.86	650.20797541	6.5020797541e+2
484.87	650.22138563	6.5022138563e+2
484.88	650.23479585	6.5023479585e+2
484.89	650.24820607	6.5024820607e+2
484.9	650.26161629	6.5026161629e+2
484.91	650.27502651	6.5027502651e+2
484.92	650.28843673	6.5028843673e+2
484.93	650.30184695	6.5030184695e+2
484.94	650.31525717	6.5031525717e+2
484.95	650.3286674	6.503286674e+2
484.96	650.34207762	6.5034207762e+2
484.97	650.35548784	6.5035548784e+2
484.98	650.36889806	6.5036889806e+2
484.99	650.38230828	6.5038230828e+2
485	650.3957185	6.503957185e+2
485.01	650.40912872	6.5040912872e+2
485.02	650.42253894	6.5042253894e+2
485.03	650.43594916	6.5043594916e+2

485.04	650.44935938	6.5044935938e+2
485.05	650.46276961	6.5046276961e+2
485.06	650.47617983	6.5047617983e+2
485.07	650.48959005	6.5048959005e+2
485.08	650.50300027	6.5050300027e+2
485.09	650.51641049	6.5051641049e+2
485.1	650.52982071	6.5052982071e+2
485.11	650.54323093	6.5054323093e+2
485.12	650.55664115	6.5055664115e+2
485.13	650.57005137	6.5057005137e+2
485.14	650.58346159	6.5058346159e+2
485.15	650.59687182	6.5059687182e+2
485.16	650.61028204	6.5061028204e+2
485.17	650.62369226	6.5062369226e+2
485.18	650.63710248	6.5063710248e+2
485.19	650.6505127	6.506505127e+2
485.2	650.66392292	6.5066392292e+2
485.21	650.67733314	6.5067733314e+2
485.22	650.69074336	6.5069074336e+2
485.23	650.70415358	6.5070415358e+2
485.24	650.7175638	6.507175638e+2
485.25	650.73097403	6.5073097403e+2
485.26	650.74438425	6.5074438425e+2
485.27	650.75779447	6.5075779447e+2
485.28	650.77120469	6.5077120469e+2
485.29	650.78461491	6.5078461491e+2
485.3	650.79802513	6.5079802513e+2
485.31	650.81143535	6.5081143535e+2
485.32	650.82484557	6.5082484557e+2
485.33	650.83825579	6.5083825579e+2
485.34	650.85166601	6.5085166601e+2
485.35	650.86507624	6.5086507624e+2
485.36	650.87848646	6.5087848646e+2
485.37	650.89189668	6.5089189668e+2
485.38	650.9053069	6.509053069e+2
485.39	650.91871712	6.5091871712e+2
485.4	650.93212734	6.5093212734e+2
485.41	650.94553756	6.5094553756e+2

485.42	650.95894778	6.5095894778e+2
485.43	650.972358	6.50972358e+2
485.44	650.98576822	6.5098576822e+2
485.45	650.99917845	6.5099917845e+2
485.46	651.01258867	6.5101258867e+2
485.47	651.02599889	6.5102599889e+2
485.48	651.03940911	6.5103940911e+2
485.49	651.05281933	6.5105281933e+2
485.5	651.06622955	6.5106622955e+2
485.51	651.07963977	6.5107963977e+2
485.52	651.09304999	6.5109304999e+2
485.53	651.10646021	6.5110646021e+2
485.54	651.11987043	6.5111987043e+2
485.55	651.13328066	6.5113328066e+2
485.56	651.14669088	6.5114669088e+2
485.57	651.1601011	6.511601011e+2
485.58	651.17351132	6.5117351132e+2
485.59	651.18692154	6.5118692154e+2
485.6	651.20033176	6.5120033176e+2
485.61	651.21374198	6.5121374198e+2
485.62	651.2271522	6.512271522e+2
485.63	651.24056242	6.5124056242e+2
485.64	651.25397264	6.5125397264e+2
485.65	651.26738287	6.5126738287e+2
485.66	651.28079309	6.5128079309e+2
485.67	651.29420331	6.5129420331e+2
485.68	651.30761353	6.5130761353e+2
485.69	651.32102375	6.5132102375e+2
485.7	651.33443397	6.5133443397e+2
485.71	651.34784419	6.5134784419e+2
485.72	651.36125441	6.5136125441e+2
485.73	651.37466463	6.5137466463e+2
485.74	651.38807485	6.5138807485e+2
485.75	651.40148508	6.5140148508e+2
485.76	651.4148953	6.514148953e+2
485.77	651.42830552	6.5142830552e+2
485.78	651.44171574	6.5144171574e+2
485.79	651.45512596	6.5145512596e+2

485.8	651.46853618	6.5146853618e+2
485.81	651.4819464	6.514819464e+2
485.82	651.49535662	6.5149535662e+2
485.83	651.50876684	6.5150876684e+2
485.84	651.52217706	6.5152217706e+2
485.85	651.53558729	6.5153558729e+2
485.86	651.54899751	6.5154899751e+2
485.87	651.56240773	6.5156240773e+2
485.88	651.57581795	6.5157581795e+2
485.89	651.58922817	6.5158922817e+2
485.9	651.60263839	6.5160263839e+2
485.91	651.61604861	6.5161604861e+2
485.92	651.62945883	6.5162945883e+2
485.93	651.64286905	6.5164286905e+2
485.94	651.65627927	6.5165627927e+2
485.95	651.6696895	6.516696895e+2
485.96	651.68309972	6.5168309972e+2
485.97	651.69650994	6.5169650994e+2
485.98	651.70992016	6.5170992016e+2
485.99	651.72333038	6.5172333038e+2
486	651.7367406	6.517367406e+2
486.01	651.75015082	6.5175015082e+2
486.02	651.76356104	6.5176356104e+2
486.03	651.77697126	6.5177697126e+2
486.04	651.79038148	6.5179038148e+2
486.05	651.80379171	6.5180379171e+2
486.06	651.81720193	6.5181720193e+2
486.07	651.83061215	6.5183061215e+2
486.08	651.84402237	6.5184402237e+2
486.09	651.85743259	6.5185743259e+2
486.1	651.87084281	6.5187084281e+2
486.11	651.88425303	6.5188425303e+2
486.12	651.89766325	6.5189766325e+2
486.13	651.91107347	6.5191107347e+2
486.14	651.92448369	6.5192448369e+2
486.15	651.93789392	6.5193789392e+2
486.16	651.95130414	6.5195130414e+2
486.17	651.96471436	6.5196471436e+2

486.18	651.97812458	6.5197812458e+2
486.19	651.9915348	6.519915348e+2
486.2	652.00494502	6.5200494502e+2
486.21	652.01835524	6.5201835524e+2
486.22	652.03176546	6.5203176546e+2
486.23	652.04517568	6.5204517568e+2
486.24	652.0585859	6.520585859e+2
486.25	652.07199613	6.5207199613e+2
486.26	652.08540635	6.5208540635e+2
486.27	652.09881657	6.5209881657e+2
486.28	652.11222679	6.5211222679e+2
486.29	652.12563701	6.5212563701e+2
486.3	652.13904723	6.5213904723e+2
486.31	652.15245745	6.5215245745e+2
486.32	652.16586767	6.5216586767e+2
486.33	652.17927789	6.5217927789e+2
486.34	652.19268811	6.5219268811e+2
486.35	652.20609834	6.5220609834e+2
486.36	652.21950856	6.5221950856e+2
486.37	652.23291878	6.5223291878e+2
486.38	652.246329	6.52246329e+2
486.39	652.25973922	6.5225973922e+2
486.4	652.27314944	6.5227314944e+2
486.41	652.28655966	6.5228655966e+2
486.42	652.29996988	6.5229996988e+2
486.43	652.3133801	6.523133801e+2
486.44	652.32679032	6.5232679032e+2
486.45	652.34020055	6.5234020055e+2
486.46	652.35361077	6.5235361077e+2
486.47	652.36702099	6.5236702099e+2
486.48	652.38043121	6.5238043121e+2
486.49	652.39384143	6.5239384143e+2
486.5	652.40725165	6.5240725165e+2
486.51	652.42066187	6.5242066187e+2
486.52	652.43407209	6.5243407209e+2
486.53	652.44748231	6.5244748231e+2
486.54	652.46089253	6.5246089253e+2
486.55	652.47430276	6.5247430276e+2

486.56	652.48771298	6.5248771298e+2
486.57	652.5011232	6.525011232e+2
486.58	652.51453342	6.5251453342e+2
486.59	652.52794364	6.5252794364e+2
486.6	652.54135386	6.5254135386e+2
486.61	652.55476408	6.5255476408e+2
486.62	652.5681743	6.525681743e+2
486.63	652.58158452	6.5258158452e+2
486.64	652.59499474	6.5259499474e+2
486.65	652.60840497	6.5260840497e+2
486.66	652.62181519	6.5262181519e+2
486.67	652.63522541	6.5263522541e+2
486.68	652.64863563	6.5264863563e+2
486.69	652.66204585	6.5266204585e+2
486.7	652.67545607	6.5267545607e+2
486.71	652.68886629	6.5268886629e+2
486.72	652.70227651	6.5270227651e+2
486.73	652.71568673	6.5271568673e+2
486.74	652.72909695	6.5272909695e+2
486.75	652.74250718	6.5274250718e+2
486.76	652.7559174	6.527559174e+2
486.77	652.76932762	6.5276932762e+2
486.78	652.78273784	6.5278273784e+2
486.79	652.79614806	6.5279614806e+2
486.8	652.80955828	6.5280955828e+2
486.81	652.8229685	6.528229685e+2
486.82	652.83637872	6.5283637872e+2
486.83	652.84978894	6.5284978894e+2
486.84	652.86319916	6.5286319916e+2
486.85	652.87660939	6.5287660939e+2
486.86	652.89001961	6.5289001961e+2
486.87	652.90342983	6.5290342983e+2
486.88	652.91684005	6.5291684005e+2
486.89	652.93025027	6.5293025027e+2
486.9	652.94366049	6.5294366049e+2
486.91	652.95707071	6.5295707071e+2
486.92	652.97048093	6.5297048093e+2
486.93	652.98389115	6.5298389115e+2

486.94	652.99730137	6.5299730137e+2
486.95	653.0107116	6.530107116e+2
486.96	653.02412182	6.5302412182e+2
486.97	653.03753204	6.5303753204e+2
486.98	653.05094226	6.5305094226e+2
486.99	653.06435248	6.5306435248e+2
487	653.0777627	6.530777627e+2
487.01	653.09117292	6.5309117292e+2
487.02	653.10458314	6.5310458314e+2
487.03	653.11799336	6.5311799336e+2
487.04	653.13140358	6.5313140358e+2
487.05	653.14481381	6.5314481381e+2
487.06	653.15822403	6.5315822403e+2
487.07	653.17163425	6.5317163425e+2
487.08	653.18504447	6.5318504447e+2
487.09	653.19845469	6.5319845469e+2
487.1	653.21186491	6.5321186491e+2
487.11	653.22527513	6.5322527513e+2
487.12	653.23868535	6.5323868535e+2
487.13	653.25209557	6.5325209557e+2
487.14	653.26550579	6.5326550579e+2
487.15	653.27891602	6.5327891602e+2
487.16	653.29232624	6.5329232624e+2
487.17	653.30573646	6.5330573646e+2
487.18	653.31914668	6.5331914668e+2
487.19	653.3325569	6.533325569e+2
487.2	653.34596712	6.5334596712e+2
487.21	653.35937734	6.5335937734e+2
487.22	653.37278756	6.5337278756e+2
487.23	653.38619778	6.5338619778e+2
487.24	653.399608	6.53399608e+2
487.25	653.41301823	6.5341301823e+2
487.26	653.42642845	6.5342642845e+2
487.27	653.43983867	6.5343983867e+2
487.28	653.45324889	6.5345324889e+2
487.29	653.46665911	6.5346665911e+2
487.3	653.48006933	6.5348006933e+2
487.31	653.49347955	6.5349347955e+2

487.32	653.50688977	6.5350688977e+2
487.33	653.52029999	6.5352029999e+2
487.34	653.53371021	6.5353371021e+2
487.35	653.54712044	6.5354712044e+2
487.36	653.56053066	6.5356053066e+2
487.37	653.57394088	6.5357394088e+2
487.38	653.5873511	6.535873511e+2
487.39	653.60076132	6.5360076132e+2
487.4	653.61417154	6.5361417154e+2
487.41	653.62758176	6.5362758176e+2
487.42	653.64099198	6.5364099198e+2
487.43	653.6544022	6.536544022e+2
487.44	653.66781242	6.5366781242e+2
487.45	653.68122265	6.5368122265e+2
487.46	653.69463287	6.5369463287e+2
487.47	653.70804309	6.5370804309e+2
487.48	653.72145331	6.5372145331e+2
487.49	653.73486353	6.5373486353e+2
487.5	653.74827375	6.5374827375e+2
487.51	653.76168397	6.5376168397e+2
487.52	653.77509419	6.5377509419e+2
487.53	653.78850441	6.5378850441e+2
487.54	653.80191463	6.5380191463e+2
487.55	653.81532486	6.5381532486e+2
487.56	653.82873508	6.5382873508e+2
487.57	653.8421453	6.538421453e+2
487.58	653.85555552	6.5385555552e+2
487.59	653.86896574	6.5386896574e+2
487.6	653.88237596	6.5388237596e+2
487.61	653.89578618	6.5389578618e+2
487.62	653.9091964	6.539091964e+2
487.63	653.92260662	6.5392260662e+2
487.64	653.93601684	6.5393601684e+2
487.65	653.94942707	6.5394942707e+2
487.66	653.96283729	6.5396283729e+2
487.67	653.97624751	6.5397624751e+2
487.68	653.98965773	6.5398965773e+2
487.69	654.00306795	6.5400306795e+2

487.7	654.01647817	6.5401647817e+2
487.71	654.02988839	6.5402988839e+2
487.72	654.04329861	6.5404329861e+2
487.73	654.05670883	6.5405670883e+2
487.74	654.07011905	6.5407011905e+2
487.75	654.08352928	6.5408352928e+2
487.76	654.0969395	6.540969395e+2
487.77	654.11034972	6.5411034972e+2
487.78	654.12375994	6.5412375994e+2
487.79	654.13717016	6.5413717016e+2
487.8	654.15058038	6.5415058038e+2
487.81	654.1639906	6.541639906e+2
487.82	654.17740082	6.5417740082e+2
487.83	654.19081104	6.5419081104e+2
487.84	654.20422126	6.5420422126e+2
487.85	654.21763149	6.5421763149e+2
487.86	654.23104171	6.5423104171e+2
487.87	654.24445193	6.5424445193e+2
487.88	654.25786215	6.5425786215e+2
487.89	654.27127237	6.5427127237e+2
487.9	654.28468259	6.5428468259e+2
487.91	654.29809281	6.5429809281e+2
487.92	654.31150303	6.5431150303e+2
487.93	654.32491325	6.5432491325e+2
487.94	654.33832347	6.5433832347e+2
487.95	654.3517337	6.543517337e+2
487.96	654.36514392	6.5436514392e+2
487.97	654.37855414	6.5437855414e+2
487.98	654.39196436	6.5439196436e+2
487.99	654.40537458	6.5440537458e+2
488	654.4187848	6.544187848e+2
488.01	654.43219502	6.5443219502e+2
488.02	654.44560524	6.5444560524e+2
488.03	654.45901546	6.5445901546e+2
488.04	654.47242568	6.5447242568e+2
488.05	654.48583591	6.5448583591e+2
488.06	654.49924613	6.5449924613e+2
488.07	654.51265635	6.5451265635e+2

488.08	654.52606657	6.5452606657e+2
488.09	654.53947679	6.5453947679e+2
488.1	654.55288701	6.5455288701e+2
488.11	654.56629723	6.5456629723e+2
488.12	654.57970745	6.5457970745e+2
488.13	654.59311767	6.5459311767e+2
488.14	654.60652789	6.5460652789e+2
488.15	654.61993812	6.5461993812e+2
488.16	654.63334834	6.5463334834e+2
488.17	654.64675856	6.5464675856e+2
488.18	654.66016878	6.5466016878e+2
488.19	654.673579	6.54673579e+2
488.2	654.68698922	6.5468698922e+2
488.21	654.70039944	6.5470039944e+2
488.22	654.71380966	6.5471380966e+2
488.23	654.72721988	6.5472721988e+2
488.24	654.7406301	6.547406301e+2
488.25	654.75404033	6.5475404033e+2
488.26	654.76745055	6.5476745055e+2
488.27	654.78086077	6.5478086077e+2
488.28	654.79427099	6.5479427099e+2
488.29	654.80768121	6.5480768121e+2
488.3	654.82109143	6.5482109143e+2
488.31	654.83450165	6.5483450165e+2
488.32	654.84791187	6.5484791187e+2
488.33	654.86132209	6.5486132209e+2
488.34	654.87473231	6.5487473231e+2
488.35	654.88814254	6.5488814254e+2
488.36	654.90155276	6.5490155276e+2
488.37	654.91496298	6.5491496298e+2
488.38	654.9283732	6.549283732e+2
488.39	654.94178342	6.5494178342e+2
488.4	654.95519364	6.5495519364e+2
488.41	654.96860386	6.5496860386e+2
488.42	654.98201408	6.5498201408e+2
488.43	654.9954243	6.549954243e+2
488.44	655.00883452	6.5500883452e+2
488.45	655.02224475	6.5502224475e+2

488.46	655.03565497	6.5503565497e+2
488.47	655.04906519	6.5504906519e+2
488.48	655.06247541	6.5506247541e+2
488.49	655.07588563	6.5507588563e+2
488.5	655.08929585	6.5508929585e+2
488.51	655.10270607	6.5510270607e+2
488.52	655.11611629	6.5511611629e+2
488.53	655.12952651	6.5512952651e+2
488.54	655.14293673	6.5514293673e+2
488.55	655.15634696	6.5515634696e+2
488.56	655.16975718	6.5516975718e+2
488.57	655.1831674	6.551831674e+2
488.58	655.19657762	6.5519657762e+2
488.59	655.20998784	6.5520998784e+2
488.6	655.22339806	6.5522339806e+2
488.61	655.23680828	6.5523680828e+2
488.62	655.2502185	6.552502185e+2
488.63	655.26362872	6.5526362872e+2
488.64	655.27703894	6.5527703894e+2
488.65	655.29044917	6.5529044917e+2
488.66	655.30385939	6.5530385939e+2
488.67	655.31726961	6.5531726961e+2
488.68	655.33067983	6.5533067983e+2
488.69	655.34409005	6.5534409005e+2
488.7	655.35750027	6.5535750027e+2
488.71	655.37091049	6.5537091049e+2
488.72	655.38432071	6.5538432071e+2
488.73	655.39773093	6.5539773093e+2
488.74	655.41114115	6.5541114115e+2
488.75	655.42455138	6.5542455138e+2
488.76	655.4379616	6.554379616e+2
488.77	655.45137182	6.5545137182e+2
488.78	655.46478204	6.5546478204e+2
488.79	655.47819226	6.5547819226e+2
488.8	655.49160248	6.5549160248e+2
488.81	655.5050127	6.555050127e+2
488.82	655.51842292	6.5551842292e+2
488.83	655.53183314	6.5553183314e+2

488.84	655.54524336	6.5554524336e+2
488.85	655.55865359	6.5555865359e+2
488.86	655.57206381	6.5557206381e+2
488.87	655.58547403	6.5558547403e+2
488.88	655.59888425	6.5559888425e+2
488.89	655.61229447	6.5561229447e+2
488.9	655.62570469	6.5562570469e+2
488.91	655.63911491	6.5563911491e+2
488.92	655.65252513	6.5565252513e+2
488.93	655.66593535	6.5566593535e+2
488.94	655.67934557	6.5567934557e+2
488.95	655.6927558	6.556927558e+2
488.96	655.70616602	6.5570616602e+2
488.97	655.71957624	6.5571957624e+2
488.98	655.73298646	6.5573298646e+2
488.99	655.74639668	6.5574639668e+2
489	655.7598069	6.557598069e+2
489.01	655.77321712	6.5577321712e+2
489.02	655.78662734	6.5578662734e+2
489.03	655.80003756	6.5580003756e+2
489.04	655.81344778	6.5581344778e+2
489.05	655.82685801	6.5582685801e+2
489.06	655.84026823	6.5584026823e+2
489.07	655.85367845	6.5585367845e+2
489.08	655.86708867	6.5586708867e+2
489.09	655.88049889	6.5588049889e+2
489.1	655.89390911	6.5589390911e+2
489.11	655.90731933	6.5590731933e+2
489.12	655.92072955	6.5592072955e+2
489.13	655.93413977	6.5593413977e+2
489.14	655.94754999	6.5594754999e+2
489.15	655.96096022	6.5596096022e+2
489.16	655.97437044	6.5597437044e+2
489.17	655.98778066	6.5598778066e+2
489.18	656.00119088	6.5600119088e+2
489.19	656.0146011	6.560146011e+2
489.2	656.02801132	6.5602801132e+2
489.21	656.04142154	6.5604142154e+2

489.22	656.05483176	6.5605483176e+2
489.23	656.06824198	6.5606824198e+2
489.24	656.0816522	6.560816522e+2
489.25	656.09506243	6.5609506243e+2
489.26	656.10847265	6.5610847265e+2
489.27	656.12188287	6.5612188287e+2
489.28	656.13529309	6.5613529309e+2
489.29	656.14870331	6.5614870331e+2
489.3	656.16211353	6.5616211353e+2
489.31	656.17552375	6.5617552375e+2
489.32	656.18893397	6.5618893397e+2
489.33	656.20234419	6.5620234419e+2
489.34	656.21575441	6.5621575441e+2
489.35	656.22916464	6.5622916464e+2
489.36	656.24257486	6.5624257486e+2
489.37	656.25598508	6.5625598508e+2
489.38	656.2693953	6.562693953e+2
489.39	656.28280552	6.5628280552e+2
489.4	656.29621574	6.5629621574e+2
489.41	656.30962596	6.5630962596e+2
489.42	656.32303618	6.5632303618e+2
489.43	656.3364464	6.563364464e+2
489.44	656.34985662	6.5634985662e+2
489.45	656.36326685	6.5636326685e+2
489.46	656.37667707	6.5637667707e+2
489.47	656.39008729	6.5639008729e+2
489.48	656.40349751	6.5640349751e+2
489.49	656.41690773	6.5641690773e+2
489.5	656.43031795	6.5643031795e+2
489.51	656.44372817	6.5644372817e+2
489.52	656.45713839	6.5645713839e+2
489.53	656.47054861	6.5647054861e+2
489.54	656.48395883	6.5648395883e+2
489.55	656.49736906	6.5649736906e+2
489.56	656.51077928	6.5651077928e+2
489.57	656.5241895	6.565241895e+2
489.58	656.53759972	6.5653759972e+2
489.59	656.55100994	6.5655100994e+2

489.6	656.56442016	6.5656442016e+2
489.61	656.57783038	6.5657783038e+2
489.62	656.5912406	6.565912406e+2
489.63	656.60465082	6.5660465082e+2
489.64	656.61806104	6.5661806104e+2
489.65	656.63147127	6.5663147127e+2
489.66	656.64488149	6.5664488149e+2
489.67	656.65829171	6.5665829171e+2
489.68	656.67170193	6.5667170193e+2
489.69	656.68511215	6.5668511215e+2
489.7	656.69852237	6.5669852237e+2
489.71	656.71193259	6.5671193259e+2
489.72	656.72534281	6.5672534281e+2
489.73	656.73875303	6.5673875303e+2
489.74	656.75216325	6.5675216325e+2
489.75	656.76557348	6.5676557348e+2
489.76	656.7789837	6.567789837e+2
489.77	656.79239392	6.5679239392e+2
489.78	656.80580414	6.5680580414e+2
489.79	656.81921436	6.5681921436e+2
489.8	656.83262458	6.5683262458e+2
489.81	656.8460348	6.568460348e+2
489.82	656.85944502	6.5685944502e+2
489.83	656.87285524	6.5687285524e+2
489.84	656.88626546	6.5688626546e+2
489.85	656.89967569	6.5689967569e+2
489.86	656.91308591	6.5691308591e+2
489.87	656.92649613	6.5692649613e+2
489.88	656.93990635	6.5693990635e+2
489.89	656.95331657	6.5695331657e+2
489.9	656.96672679	6.5696672679e+2
489.91	656.98013701	6.5698013701e+2
489.92	656.99354723	6.5699354723e+2
489.93	657.00695745	6.5700695745e+2
489.94	657.02036767	6.5702036767e+2
489.95	657.0337779	6.570337779e+2
489.96	657.04718812	6.5704718812e+2
489.97	657.06059834	6.5706059834e+2

489.98	657.07400856	6.5707400856e+2
489.99	657.08741878	6.5708741878e+2
490	657.100829	6.57100829e+2
490.01	657.11423922	6.5711423922e+2
490.02	657.12764944	6.5712764944e+2
490.03	657.14105966	6.5714105966e+2
490.04	657.15446988	6.5715446988e+2
490.05	657.16788011	6.5716788011e+2
490.06	657.18129033	6.5718129033e+2
490.07	657.19470055	6.5719470055e+2
490.08	657.20811077	6.5720811077e+2
490.09	657.22152099	6.5722152099e+2
490.1	657.23493121	6.5723493121e+2
490.11	657.24834143	6.5724834143e+2
490.12	657.26175165	6.5726175165e+2
490.13	657.27516187	6.5727516187e+2
490.14	657.28857209	6.5728857209e+2
490.15	657.30198232	6.5730198232e+2
490.16	657.31539254	6.5731539254e+2
490.17	657.32880276	6.5732880276e+2
490.18	657.34221298	6.5734221298e+2
490.19	657.3556232	6.573556232e+2
490.2	657.36903342	6.5736903342e+2
490.21	657.38244364	6.5738244364e+2
490.22	657.39585386	6.5739585386e+2
490.23	657.40926408	6.5740926408e+2
490.24	657.4226743	6.574226743e+2
490.25	657.43608453	6.5743608453e+2
490.26	657.44949475	6.5744949475e+2
490.27	657.46290497	6.5746290497e+2
490.28	657.47631519	6.5747631519e+2
490.29	657.48972541	6.5748972541e+2
490.3	657.50313563	6.5750313563e+2
490.31	657.51654585	6.5751654585e+2
490.32	657.52995607	6.5752995607e+2
490.33	657.54336629	6.5754336629e+2
490.34	657.55677651	6.5755677651e+2
490.35	657.57018674	6.5757018674e+2

490.36	657.58359696	6.5758359696e+2
490.37	657.59700718	6.5759700718e+2
490.38	657.6104174	6.576104174e+2
490.39	657.62382762	6.5762382762e+2
490.4	657.63723784	6.5763723784e+2
490.41	657.65064806	6.5765064806e+2
490.42	657.66405828	6.5766405828e+2
490.43	657.6774685	6.576774685e+2
490.44	657.69087872	6.5769087872e+2
490.45	657.70428895	6.5770428895e+2
490.46	657.71769917	6.5771769917e+2
490.47	657.73110939	6.5773110939e+2
490.48	657.74451961	6.5774451961e+2
490.49	657.75792983	6.5775792983e+2
490.5	657.77134005	6.5777134005e+2
490.51	657.78475027	6.5778475027e+2
490.52	657.79816049	6.5779816049e+2
490.53	657.81157071	6.5781157071e+2
490.54	657.82498093	6.5782498093e+2
490.55	657.83839116	6.5783839116e+2
490.56	657.85180138	6.5785180138e+2
490.57	657.8652116	6.578652116e+2
490.58	657.87862182	6.5787862182e+2
490.59	657.89203204	6.5789203204e+2
490.6	657.90544226	6.5790544226e+2
490.61	657.91885248	6.5791885248e+2
490.62	657.9322627	6.579322627e+2
490.63	657.94567292	6.5794567292e+2
490.64	657.95908314	6.5795908314e+2
490.65	657.97249337	6.5797249337e+2
490.66	657.98590359	6.5798590359e+2
490.67	657.99931381	6.5799931381e+2
490.68	658.01272403	6.5801272403e+2
490.69	658.02613425	6.5802613425e+2
490.7	658.03954447	6.5803954447e+2
490.71	658.05295469	6.5805295469e+2
490.72	658.06636491	6.5806636491e+2
490.73	658.07977513	6.5807977513e+2

490.74	658.09318535	6.5809318535e+2
490.75	658.10659558	6.5810659558e+2
490.76	658.1200058	6.581200058e+2
490.77	658.13341602	6.5813341602e+2
490.78	658.14682624	6.5814682624e+2
490.79	658.16023646	6.5816023646e+2
490.8	658.17364668	6.5817364668e+2
490.81	658.1870569	6.581870569e+2
490.82	658.20046712	6.5820046712e+2
490.83	658.21387734	6.5821387734e+2
490.84	658.22728756	6.5822728756e+2
490.85	658.24069779	6.5824069779e+2
490.86	658.25410801	6.5825410801e+2
490.87	658.26751823	6.5826751823e+2
490.88	658.28092845	6.5828092845e+2
490.89	658.29433867	6.5829433867e+2
490.9	658.30774889	6.5830774889e+2
490.91	658.32115911	6.5832115911e+2
490.92	658.33456933	6.5833456933e+2
490.93	658.34797955	6.5834797955e+2
490.94	658.36138977	6.5836138977e+2
490.95	658.3748	6.583748e+2
490.96	658.38821022	6.5838821022e+2
490.97	658.40162044	6.5840162044e+2
490.98	658.41503066	6.5841503066e+2
490.99	658.42844088	6.5842844088e+2
491	658.4418511	6.584418511e+2
491.01	658.45526132	6.5845526132e+2
491.02	658.46867154	6.5846867154e+2
491.03	658.48208176	6.5848208176e+2
491.04	658.49549198	6.5849549198e+2
491.05	658.50890221	6.5850890221e+2
491.06	658.52231243	6.5852231243e+2
491.07	658.53572265	6.5853572265e+2
491.08	658.54913287	6.5854913287e+2
491.09	658.56254309	6.5856254309e+2
491.1	658.57595331	6.5857595331e+2
491.11	658.58936353	6.5858936353e+2

491.12	658.60277375	6.5860277375e+2
491.13	658.61618397	6.5861618397e+2
491.14	658.62959419	6.5862959419e+2
491.15	658.64300442	6.5864300442e+2
491.16	658.65641464	6.5865641464e+2
491.17	658.66982486	6.5866982486e+2
491.18	658.68323508	6.5868323508e+2
491.19	658.6966453	6.586966453e+2
491.2	658.71005552	6.5871005552e+2
491.21	658.72346574	6.5872346574e+2
491.22	658.73687596	6.5873687596e+2
491.23	658.75028618	6.5875028618e+2
491.24	658.7636964	6.587636964e+2
491.25	658.77710663	6.5877710663e+2
491.26	658.79051685	6.5879051685e+2
491.27	658.80392707	6.5880392707e+2
491.28	658.81733729	6.5881733729e+2
491.29	658.83074751	6.5883074751e+2
491.3	658.84415773	6.5884415773e+2
491.31	658.85756795	6.5885756795e+2
491.32	658.87097817	6.5887097817e+2
491.33	658.88438839	6.5888438839e+2
491.34	658.89779861	6.5889779861e+2
491.35	658.91120884	6.5891120884e+2
491.36	658.92461906	6.5892461906e+2
491.37	658.93802928	6.5893802928e+2
491.38	658.9514395	6.589514395e+2
491.39	658.96484972	6.5896484972e+2
491.4	658.97825994	6.5897825994e+2
491.41	658.99167016	6.5899167016e+2
491.42	659.00508038	6.5900508038e+2
491.43	659.0184906	6.590184906e+2
491.44	659.03190082	6.5903190082e+2
491.45	659.04531105	6.5904531105e+2
491.46	659.05872127	6.5905872127e+2
491.47	659.07213149	6.5907213149e+2
491.48	659.08554171	6.5908554171e+2
491.49	659.09895193	6.5909895193e+2

491.5	659.11236215	6.5911236215e+2
491.51	659.12577237	6.5912577237e+2
491.52	659.13918259	6.5913918259e+2
491.53	659.15259281	6.5915259281e+2
491.54	659.16600303	6.5916600303e+2
491.55	659.17941326	6.5917941326e+2
491.56	659.19282348	6.5919282348e+2
491.57	659.2062337	6.592062337e+2
491.58	659.21964392	6.5921964392e+2
491.59	659.23305414	6.5923305414e+2
491.6	659.24646436	6.5924646436e+2
491.61	659.25987458	6.5925987458e+2
491.62	659.2732848	6.592732848e+2
491.63	659.28669502	6.5928669502e+2
491.64	659.30010524	6.5930010524e+2
491.65	659.31351547	6.5931351547e+2
491.66	659.32692569	6.5932692569e+2
491.67	659.34033591	6.5934033591e+2
491.68	659.35374613	6.5935374613e+2
491.69	659.36715635	6.5936715635e+2
491.7	659.38056657	6.5938056657e+2
491.71	659.39397679	6.5939397679e+2
491.72	659.40738701	6.5940738701e+2
491.73	659.42079723	6.5942079723e+2
491.74	659.43420745	6.5943420745e+2
491.75	659.44761768	6.5944761768e+2
491.76	659.4610279	6.594610279e+2
491.77	659.47443812	6.5947443812e+2
491.78	659.48784834	6.5948784834e+2
491.79	659.50125856	6.5950125856e+2
491.8	659.51466878	6.5951466878e+2
491.81	659.528079	6.59528079e+2
491.82	659.54148922	6.5954148922e+2
491.83	659.55489944	6.5955489944e+2
491.84	659.56830966	6.5956830966e+2
491.85	659.58171989	6.5958171989e+2
491.86	659.59513011	6.5959513011e+2
491.87	659.60854033	6.5960854033e+2

491.88	659.62195055	6.5962195055e+2
491.89	659.63536077	6.5963536077e+2
491.9	659.64877099	6.5964877099e+2
491.91	659.66218121	6.5966218121e+2
491.92	659.67559143	6.5967559143e+2
491.93	659.68900165	6.5968900165e+2
491.94	659.70241187	6.5970241187e+2
491.95	659.7158221	6.597158221e+2
491.96	659.72923232	6.5972923232e+2
491.97	659.74264254	6.5974264254e+2
491.98	659.75605276	6.5975605276e+2
491.99	659.76946298	6.5976946298e+2
492	659.7828732	6.597828732e+2
492.01	659.79628342	6.5979628342e+2
492.02	659.80969364	6.5980969364e+2
492.03	659.82310386	6.5982310386e+2
492.04	659.83651408	6.5983651408e+2
492.05	659.84992431	6.5984992431e+2
492.06	659.86333453	6.5986333453e+2
492.07	659.87674475	6.5987674475e+2
492.08	659.89015497	6.5989015497e+2
492.09	659.90356519	6.5990356519e+2
492.1	659.91697541	6.5991697541e+2
492.11	659.93038563	6.5993038563e+2
492.12	659.94379585	6.5994379585e+2
492.13	659.95720607	6.5995720607e+2
492.14	659.97061629	6.5997061629e+2
492.15	659.98402652	6.5998402652e+2
492.16	659.99743674	6.5999743674e+2
492.17	660.01084696	6.6001084696e+2
492.18	660.02425718	6.6002425718e+2
492.19	660.0376674	6.600376674e+2
492.2	660.05107762	6.6005107762e+2
492.21	660.06448784	6.6006448784e+2
492.22	660.07789806	6.6007789806e+2
492.23	660.09130828	6.6009130828e+2
492.24	660.1047185	6.601047185e+2
492.25	660.11812873	6.6011812873e+2

492.26	660.13153895	6.6013153895e+2
492.27	660.14494917	6.6014494917e+2
492.28	660.15835939	6.6015835939e+2
492.29	660.17176961	6.6017176961e+2
492.3	660.18517983	6.6018517983e+2
492.31	660.19859005	6.6019859005e+2
492.32	660.21200027	6.6021200027e+2
492.33	660.22541049	6.6022541049e+2
492.34	660.23882071	6.6023882071e+2
492.35	660.25223094	6.6025223094e+2
492.36	660.26564116	6.6026564116e+2
492.37	660.27905138	6.6027905138e+2
492.38	660.2924616	6.602924616e+2
492.39	660.30587182	6.6030587182e+2
492.4	660.31928204	6.6031928204e+2
492.41	660.33269226	6.6033269226e+2
492.42	660.34610248	6.6034610248e+2
492.43	660.3595127	6.603595127e+2
492.44	660.37292292	6.6037292292e+2
492.45	660.38633315	6.6038633315e+2
492.46	660.39974337	6.6039974337e+2
492.47	660.41315359	6.6041315359e+2
492.48	660.42656381	6.6042656381e+2
492.49	660.43997403	6.6043997403e+2
492.5	660.45338425	6.6045338425e+2
492.51	660.46679447	6.6046679447e+2
492.52	660.48020469	6.6048020469e+2
492.53	660.49361491	6.6049361491e+2
492.54	660.50702513	6.6050702513e+2
492.55	660.52043536	6.6052043536e+2
492.56	660.53384558	6.6053384558e+2
492.57	660.5472558	6.605472558e+2
492.58	660.56066602	6.6056066602e+2
492.59	660.57407624	6.6057407624e+2
492.6	660.58748646	6.6058748646e+2
492.61	660.60089668	6.6060089668e+2
492.62	660.6143069	6.606143069e+2
492.63	660.62771712	6.6062771712e+2

492.64	660.64112734	6.6064112734e+2
492.65	660.65453757	6.6065453757e+2
492.66	660.66794779	6.6066794779e+2
492.67	660.68135801	6.6068135801e+2
492.68	660.69476823	6.6069476823e+2
492.69	660.70817845	6.6070817845e+2
492.7	660.72158867	6.6072158867e+2
492.71	660.73499889	6.6073499889e+2
492.72	660.74840911	6.6074840911e+2
492.73	660.76181933	6.6076181933e+2
492.74	660.77522955	6.6077522955e+2
492.75	660.78863978	6.6078863978e+2
492.76	660.80205	6.6080205e+2
492.77	660.81546022	6.6081546022e+2
492.78	660.82887044	6.6082887044e+2
492.79	660.84228066	6.6084228066e+2
492.8	660.85569088	6.6085569088e+2
492.81	660.8691011	6.608691011e+2
492.82	660.88251132	6.6088251132e+2
492.83	660.89592154	6.6089592154e+2
492.84	660.90933176	6.6090933176e+2
492.85	660.92274199	6.6092274199e+2
492.86	660.93615221	6.6093615221e+2
492.87	660.94956243	6.6094956243e+2
492.88	660.96297265	6.6096297265e+2
492.89	660.97638287	6.6097638287e+2
492.9	660.98979309	6.6098979309e+2
492.91	661.00320331	6.6100320331e+2
492.92	661.01661353	6.6101661353e+2
492.93	661.03002375	6.6103002375e+2
492.94	661.04343397	6.6104343397e+2
492.95	661.0568442	6.610568442e+2
492.96	661.07025442	6.6107025442e+2
492.97	661.08366464	6.6108366464e+2
492.98	661.09707486	6.6109707486e+2
492.99	661.11048508	6.6111048508e+2
493	661.1238953	6.611238953e+2
493.01	661.13730552	6.6113730552e+2

493.02	661.15071574	6.6115071574e+2
493.03	661.16412596	6.6116412596e+2
493.04	661.17753618	6.6117753618e+2
493.05	661.19094641	6.6119094641e+2
493.06	661.20435663	6.6120435663e+2
493.07	661.21776685	6.6121776685e+2
493.08	661.23117707	6.6123117707e+2
493.09	661.24458729	6.6124458729e+2
493.1	661.25799751	6.6125799751e+2
493.11	661.27140773	6.6127140773e+2
493.12	661.28481795	6.6128481795e+2
493.13	661.29822817	6.6129822817e+2
493.14	661.31163839	6.6131163839e+2
493.15	661.32504862	6.6132504862e+2
493.16	661.33845884	6.6133845884e+2
493.17	661.35186906	6.6135186906e+2
493.18	661.36527928	6.6136527928e+2
493.19	661.3786895	6.613786895e+2
493.2	661.39209972	6.6139209972e+2
493.21	661.40550994	6.6140550994e+2
493.22	661.41892016	6.6141892016e+2
493.23	661.43233038	6.6143233038e+2
493.24	661.4457406	6.614457406e+2
493.25	661.45915083	6.6145915083e+2
493.26	661.47256105	6.6147256105e+2
493.27	661.48597127	6.6148597127e+2
493.28	661.49938149	6.6149938149e+2
493.29	661.51279171	6.6151279171e+2
493.3	661.52620193	6.6152620193e+2
493.31	661.53961215	6.6153961215e+2
493.32	661.55302237	6.6155302237e+2
493.33	661.56643259	6.6156643259e+2
493.34	661.57984281	6.6157984281e+2
493.35	661.59325304	6.6159325304e+2
493.36	661.60666326	6.6160666326e+2
493.37	661.62007348	6.6162007348e+2
493.38	661.6334837	6.616334837e+2
493.39	661.64689392	6.6164689392e+2

493.4	661.66030414	6.6166030414e+2
493.41	661.67371436	6.6167371436e+2
493.42	661.68712458	6.6168712458e+2
493.43	661.7005348	6.617005348e+2
493.44	661.71394502	6.6171394502e+2
493.45	661.72735525	6.6172735525e+2
493.46	661.74076547	6.6174076547e+2
493.47	661.75417569	6.6175417569e+2
493.48	661.76758591	6.6176758591e+2
493.49	661.78099613	6.6178099613e+2
493.5	661.79440635	6.6179440635e+2
493.51	661.80781657	6.6180781657e+2
493.52	661.82122679	6.6182122679e+2
493.53	661.83463701	6.6183463701e+2
493.54	661.84804723	6.6184804723e+2
493.55	661.86145746	6.6186145746e+2
493.56	661.87486768	6.6187486768e+2
493.57	661.8882779	6.618882779e+2
493.58	661.90168812	6.6190168812e+2
493.59	661.91509834	6.6191509834e+2
493.6	661.92850856	6.6192850856e+2
493.61	661.94191878	6.6194191878e+2
493.62	661.955329	6.61955329e+2
493.63	661.96873922	6.6196873922e+2
493.64	661.98214944	6.6198214944e+2
493.65	661.99555967	6.6199555967e+2
493.66	662.00896989	6.6200896989e+2
493.67	662.02238011	6.6202238011e+2
493.68	662.03579033	6.6203579033e+2
493.69	662.04920055	6.6204920055e+2
493.7	662.06261077	6.6206261077e+2
493.71	662.07602099	6.6207602099e+2
493.72	662.08943121	6.6208943121e+2
493.73	662.10284143	6.6210284143e+2
493.74	662.11625165	6.6211625165e+2
493.75	662.12966188	6.6212966188e+2
493.76	662.1430721	6.621430721e+2
493.77	662.15648232	6.6215648232e+2

493.78	662.16989254	6.6216989254e+2
493.79	662.18330276	6.6218330276e+2
493.8	662.19671298	6.6219671298e+2
493.81	662.2101232	6.622101232e+2
493.82	662.22353342	6.6222353342e+2
493.83	662.23694364	6.6223694364e+2
493.84	662.25035386	6.6225035386e+2
493.85	662.26376409	6.6226376409e+2
493.86	662.27717431	6.6227717431e+2
493.87	662.29058453	6.6229058453e+2
493.88	662.30399475	6.6230399475e+2
493.89	662.31740497	6.6231740497e+2
493.9	662.33081519	6.6233081519e+2
493.91	662.34422541	6.6234422541e+2
493.92	662.35763563	6.6235763563e+2
493.93	662.37104585	6.6237104585e+2
493.94	662.38445607	6.6238445607e+2
493.95	662.3978663	6.623978663e+2
493.96	662.41127652	6.6241127652e+2
493.97	662.42468674	6.6242468674e+2
493.98	662.43809696	6.6243809696e+2
493.99	662.45150718	6.6245150718e+2
494	662.4649174	6.624649174e+2
494.01	662.47832762	6.6247832762e+2
494.02	662.49173784	6.6249173784e+2
494.03	662.50514806	6.6250514806e+2
494.04	662.51855828	6.6251855828e+2
494.05	662.53196851	6.6253196851e+2
494.06	662.54537873	6.6254537873e+2
494.07	662.55878895	6.6255878895e+2
494.08	662.57219917	6.6257219917e+2
494.09	662.58560939	6.6258560939e+2
494.1	662.59901961	6.6259901961e+2
494.11	662.61242983	6.6261242983e+2
494.12	662.62584005	6.6262584005e+2
494.13	662.63925027	6.6263925027e+2
494.14	662.65266049	6.6265266049e+2
494.15	662.66607072	6.6266607072e+2

494.16	662.67948094	6.6267948094e+2
494.17	662.69289116	6.6269289116e+2
494.18	662.70630138	6.6270630138e+2
494.19	662.7197116	6.627197116e+2
494.2	662.73312182	6.6273312182e+2
494.21	662.74653204	6.6274653204e+2
494.22	662.75994226	6.6275994226e+2
494.23	662.77335248	6.6277335248e+2
494.24	662.7867627	6.627867627e+2
494.25	662.80017293	6.6280017293e+2
494.26	662.81358315	6.6281358315e+2
494.27	662.82699337	6.6282699337e+2
494.28	662.84040359	6.6284040359e+2
494.29	662.85381381	6.6285381381e+2
494.3	662.86722403	6.6286722403e+2
494.31	662.88063425	6.6288063425e+2
494.32	662.89404447	6.6289404447e+2
494.33	662.90745469	6.6290745469e+2
494.34	662.92086491	6.6292086491e+2
494.35	662.93427514	6.6293427514e+2
494.36	662.94768536	6.6294768536e+2
494.37	662.96109558	6.6296109558e+2
494.38	662.9745058	6.629745058e+2
494.39	662.98791602	6.6298791602e+2
494.4	663.00132624	6.6300132624e+2
494.41	663.01473646	6.6301473646e+2
494.42	663.02814668	6.6302814668e+2
494.43	663.0415569	6.630415569e+2
494.44	663.05496712	6.6305496712e+2
494.45	663.06837735	6.6306837735e+2
494.46	663.08178757	6.6308178757e+2
494.47	663.09519779	6.6309519779e+2
494.48	663.10860801	6.6310860801e+2
494.49	663.12201823	6.6312201823e+2
494.5	663.13542845	6.6313542845e+2
494.51	663.14883867	6.6314883867e+2
494.52	663.16224889	6.6316224889e+2
494.53	663.17565911	6.6317565911e+2

494.54	663.18906933	6.6318906933e+2
494.55	663.20247956	6.6320247956e+2
494.56	663.21588978	6.6321588978e+2
494.57	663.2293	6.632293e+2
494.58	663.24271022	6.6324271022e+2
494.59	663.25612044	6.6325612044e+2
494.6	663.26953066	6.6326953066e+2
494.61	663.28294088	6.6328294088e+2
494.62	663.2963511	6.632963511e+2
494.63	663.30976132	6.6330976132e+2
494.64	663.32317154	6.6332317154e+2
494.65	663.33658177	6.6333658177e+2
494.66	663.34999199	6.6334999199e+2
494.67	663.36340221	6.6336340221e+2
494.68	663.37681243	6.6337681243e+2
494.69	663.39022265	6.6339022265e+2
494.7	663.40363287	6.6340363287e+2
494.71	663.41704309	6.6341704309e+2
494.72	663.43045331	6.6343045331e+2
494.73	663.44386353	6.6344386353e+2
494.74	663.45727375	6.6345727375e+2
494.75	663.47068398	6.6347068398e+2
494.76	663.4840942	6.634840942e+2
494.77	663.49750442	6.6349750442e+2
494.78	663.51091464	6.6351091464e+2
494.79	663.52432486	6.6352432486e+2
494.8	663.53773508	6.6353773508e+2
494.81	663.5511453	6.635511453e+2
494.82	663.56455552	6.6356455552e+2
494.83	663.57796574	6.6357796574e+2
494.84	663.59137596	6.6359137596e+2
494.85	663.60478619	6.6360478619e+2
494.86	663.61819641	6.6361819641e+2
494.87	663.63160663	6.6363160663e+2
494.88	663.64501685	6.6364501685e+2
494.89	663.65842707	6.6365842707e+2
494.9	663.67183729	6.6367183729e+2
494.91	663.68524751	6.6368524751e+2

494.92	663.69865773	6.6369865773e+2
494.93	663.71206795	6.6371206795e+2
494.94	663.72547817	6.6372547817e+2
494.95	663.7388884	6.637388884e+2
494.96	663.75229862	6.6375229862e+2
494.97	663.76570884	6.6376570884e+2
494.98	663.77911906	6.6377911906e+2
494.99	663.79252928	6.6379252928e+2
495	663.8059395	6.638059395e+2
495.01	663.81934972	6.6381934972e+2
495.02	663.83275994	6.6383275994e+2
495.03	663.84617016	6.6384617016e+2
495.04	663.85958038	6.6385958038e+2
495.05	663.87299061	6.6387299061e+2
495.06	663.88640083	6.6388640083e+2
495.07	663.89981105	6.6389981105e+2
495.08	663.91322127	6.6391322127e+2
495.09	663.92663149	6.6392663149e+2
495.1	663.94004171	6.6394004171e+2
495.11	663.95345193	6.6395345193e+2
495.12	663.96686215	6.6396686215e+2
495.13	663.98027237	6.6398027237e+2
495.14	663.99368259	6.6399368259e+2
495.15	664.00709282	6.6400709282e+2
495.16	664.02050304	6.6402050304e+2
495.17	664.03391326	6.6403391326e+2
495.18	664.04732348	6.6404732348e+2
495.19	664.0607337	6.640607337e+2
495.2	664.07414392	6.6407414392e+2
495.21	664.08755414	6.6408755414e+2
495.22	664.10096436	6.6410096436e+2
495.23	664.11437458	6.6411437458e+2
495.24	664.1277848	6.641277848e+2
495.25	664.14119503	6.6414119503e+2
495.26	664.15460525	6.6415460525e+2
495.27	664.16801547	6.6416801547e+2
495.28	664.18142569	6.6418142569e+2
495.29	664.19483591	6.6419483591e+2

495.3	664.20824613	6.6420824613e+2
495.31	664.22165635	6.6422165635e+2
495.32	664.23506657	6.6423506657e+2
495.33	664.24847679	6.6424847679e+2
495.34	664.26188701	6.6426188701e+2
495.35	664.27529724	6.6427529724e+2
495.36	664.28870746	6.6428870746e+2
495.37	664.30211768	6.6430211768e+2
495.38	664.3155279	6.643155279e+2
495.39	664.32893812	6.6432893812e+2
495.4	664.34234834	6.6434234834e+2
495.41	664.35575856	6.6435575856e+2
495.42	664.36916878	6.6436916878e+2
495.43	664.382579	6.64382579e+2
495.44	664.39598922	6.6439598922e+2
495.45	664.40939945	6.6440939945e+2
495.46	664.42280967	6.6442280967e+2
495.47	664.43621989	6.6443621989e+2
495.48	664.44963011	6.6444963011e+2
495.49	664.46304033	6.6446304033e+2
495.5	664.47645055	6.6447645055e+2
495.51	664.48986077	6.6448986077e+2
495.52	664.50327099	6.6450327099e+2
495.53	664.51668121	6.6451668121e+2
495.54	664.53009143	6.6453009143e+2
495.55	664.54350166	6.6454350166e+2
495.56	664.55691188	6.6455691188e+2
495.57	664.5703221	6.645703221e+2
495.58	664.58373232	6.6458373232e+2
495.59	664.59714254	6.6459714254e+2
495.6	664.61055276	6.6461055276e+2
495.61	664.62396298	6.6462396298e+2
495.62	664.6373732	6.646373732e+2
495.63	664.65078342	6.6465078342e+2
495.64	664.66419364	6.6466419364e+2
495.65	664.67760387	6.6467760387e+2
495.66	664.69101409	6.6469101409e+2
495.67	664.70442431	6.6470442431e+2

495.68	664.71783453	6.6471783453e+2
495.69	664.73124475	6.6473124475e+2
495.7	664.74465497	6.6474465497e+2
495.71	664.75806519	6.6475806519e+2
495.72	664.77147541	6.6477147541e+2
495.73	664.78488563	6.6478488563e+2
495.74	664.79829585	6.6479829585e+2
495.75	664.81170608	6.6481170608e+2
495.76	664.8251163	6.648251163e+2
495.77	664.83852652	6.6483852652e+2
495.78	664.85193674	6.6485193674e+2
495.79	664.86534696	6.6486534696e+2
495.8	664.87875718	6.6487875718e+2
495.81	664.8921674	6.648921674e+2
495.82	664.90557762	6.6490557762e+2
495.83	664.91898784	6.6491898784e+2
495.84	664.93239806	6.6493239806e+2
495.85	664.94580829	6.6494580829e+2
495.86	664.95921851	6.6495921851e+2
495.87	664.97262873	6.6497262873e+2
495.88	664.98603895	6.6498603895e+2
495.89	664.99944917	6.6499944917e+2
495.9	665.01285939	6.6501285939e+2
495.91	665.02626961	6.6502626961e+2
495.92	665.03967983	6.6503967983e+2
495.93	665.05309005	6.6505309005e+2
495.94	665.06650027	6.6506650027e+2
495.95	665.0799105	6.650799105e+2
495.96	665.09332072	6.6509332072e+2
495.97	665.10673094	6.6510673094e+2
495.98	665.12014116	6.6512014116e+2
495.99	665.13355138	6.6513355138e+2
496	665.1469616	6.651469616e+2
496.01	665.16037182	6.6516037182e+2
496.02	665.17378204	6.6517378204e+2
496.03	665.18719226	6.6518719226e+2
496.04	665.20060248	6.6520060248e+2
496.05	665.21401271	6.6521401271e+2

496.06	665.22742293	6.6522742293e+2
496.07	665.24083315	6.6524083315e+2
496.08	665.25424337	6.6525424337e+2
496.09	665.26765359	6.6526765359e+2
496.1	665.28106381	6.6528106381e+2
496.11	665.29447403	6.6529447403e+2
496.12	665.30788425	6.6530788425e+2
496.13	665.32129447	6.6532129447e+2
496.14	665.33470469	6.6533470469e+2
496.15	665.34811492	6.6534811492e+2
496.16	665.36152514	6.6536152514e+2
496.17	665.37493536	6.6537493536e+2
496.18	665.38834558	6.6538834558e+2
496.19	665.4017558	6.654017558e+2
496.2	665.41516602	6.6541516602e+2
496.21	665.42857624	6.6542857624e+2
496.22	665.44198646	6.6544198646e+2
496.23	665.45539668	6.6545539668e+2
496.24	665.4688069	6.654688069e+2
496.25	665.48221713	6.6548221713e+2
496.26	665.49562735	6.6549562735e+2
496.27	665.50903757	6.6550903757e+2
496.28	665.52244779	6.6552244779e+2
496.29	665.53585801	6.6553585801e+2
496.3	665.54926823	6.6554926823e+2
496.31	665.56267845	6.6556267845e+2
496.32	665.57608867	6.6557608867e+2
496.33	665.58949889	6.6558949889e+2
496.34	665.60290911	6.6560290911e+2
496.35	665.61631934	6.6561631934e+2
496.36	665.62972956	6.6562972956e+2
496.37	665.64313978	6.6564313978e+2
496.38	665.65655	6.6565655e+2
496.39	665.66996022	6.6566996022e+2
496.4	665.68337044	6.6568337044e+2
496.41	665.69678066	6.6569678066e+2
496.42	665.71019088	6.6571019088e+2
496.43	665.7236011	6.657236011e+2

496.44	665.73701132	6.6573701132e+2
496.45	665.75042155	6.6575042155e+2
496.46	665.76383177	6.6576383177e+2
496.47	665.77724199	6.6577724199e+2
496.48	665.79065221	6.6579065221e+2
496.49	665.80406243	6.6580406243e+2
496.5	665.81747265	6.6581747265e+2
496.51	665.83088287	6.6583088287e+2
496.52	665.84429309	6.6584429309e+2
496.53	665.85770331	6.6585770331e+2
496.54	665.87111353	6.6587111353e+2
496.55	665.88452376	6.6588452376e+2
496.56	665.89793398	6.6589793398e+2
496.57	665.9113442	6.659113442e+2
496.58	665.92475442	6.6592475442e+2
496.59	665.93816464	6.6593816464e+2
496.6	665.95157486	6.6595157486e+2
496.61	665.96498508	6.6596498508e+2
496.62	665.9783953	6.659783953e+2
496.63	665.99180552	6.6599180552e+2
496.64	666.00521574	6.6600521574e+2
496.65	666.01862597	6.6601862597e+2
496.66	666.03203619	6.6603203619e+2
496.67	666.04544641	6.6604544641e+2
496.68	666.05885663	6.6605885663e+2
496.69	666.07226685	6.6607226685e+2
496.7	666.08567707	6.6608567707e+2
496.71	666.09908729	6.6609908729e+2
496.72	666.11249751	6.6611249751e+2
496.73	666.12590773	6.6612590773e+2
496.74	666.13931795	6.6613931795e+2
496.75	666.15272818	6.6615272818e+2
496.76	666.1661384	6.661661384e+2
496.77	666.17954862	6.6617954862e+2
496.78	666.19295884	6.6619295884e+2
496.79	666.20636906	6.6620636906e+2
496.8	666.21977928	6.6621977928e+2
496.81	666.2331895	6.662331895e+2

496.82	666.24659972	6.6624659972e+2
496.83	666.26000994	6.6626000994e+2
496.84	666.27342016	6.6627342016e+2
496.85	666.28683039	6.6628683039e+2
496.86	666.30024061	6.6630024061e+2
496.87	666.31365083	6.6631365083e+2
496.88	666.32706105	6.6632706105e+2
496.89	666.34047127	6.6634047127e+2
496.9	666.35388149	6.6635388149e+2
496.91	666.36729171	6.6636729171e+2
496.92	666.38070193	6.6638070193e+2
496.93	666.39411215	6.6639411215e+2
496.94	666.40752237	6.6640752237e+2
496.95	666.4209326	6.664209326e+2
496.96	666.43434282	6.6643434282e+2
496.97	666.44775304	6.6644775304e+2
496.98	666.46116326	6.6646116326e+2
496.99	666.47457348	6.6647457348e+2
497	666.4879837	6.664879837e+2
497.01	666.50139392	6.6650139392e+2
497.02	666.51480414	6.6651480414e+2
497.03	666.52821436	6.6652821436e+2
497.04	666.54162458	6.6654162458e+2
497.05	666.55503481	6.6655503481e+2
497.06	666.56844503	6.6656844503e+2
497.07	666.58185525	6.6658185525e+2
497.08	666.59526547	6.6659526547e+2
497.09	666.60867569	6.6660867569e+2
497.1	666.62208591	6.6662208591e+2
497.11	666.63549613	6.6663549613e+2
497.12	666.64890635	6.6664890635e+2
497.13	666.66231657	6.6666231657e+2
497.14	666.67572679	6.6667572679e+2
497.15	666.68913702	6.6668913702e+2
497.16	666.70254724	6.6670254724e+2
497.17	666.71595746	6.6671595746e+2
497.18	666.72936768	6.6672936768e+2
497.19	666.7427779	6.667427779e+2

497.2	666.75618812	6.6675618812e+2
497.21	666.76959834	6.6676959834e+2
497.22	666.78300856	6.6678300856e+2
497.23	666.79641878	6.6679641878e+2
497.24	666.809829	6.66809829e+2
497.25	666.82323923	6.6682323923e+2
497.26	666.83664945	6.6683664945e+2
497.27	666.85005967	6.6685005967e+2
497.28	666.86346989	6.6686346989e+2
497.29	666.87688011	6.6687688011e+2
497.3	666.89029033	6.6689029033e+2
497.31	666.90370055	6.6690370055e+2
497.32	666.91711077	6.6691711077e+2
497.33	666.93052099	6.6693052099e+2
497.34	666.94393121	6.6694393121e+2
497.35	666.95734144	6.6695734144e+2
497.36	666.97075166	6.6697075166e+2
497.37	666.98416188	6.6698416188e+2
497.38	666.9975721	6.669975721e+2
497.39	667.01098232	6.6701098232e+2
497.4	667.02439254	6.6702439254e+2
497.41	667.03780276	6.6703780276e+2
497.42	667.05121298	6.6705121298e+2
497.43	667.0646232	6.670646232e+2
497.44	667.07803342	6.6707803342e+2
497.45	667.09144365	6.6709144365e+2
497.46	667.10485387	6.6710485387e+2
497.47	667.11826409	6.6711826409e+2
497.48	667.13167431	6.6713167431e+2
497.49	667.14508453	6.6714508453e+2
497.5	667.15849475	6.6715849475e+2
497.51	667.17190497	6.6717190497e+2
497.52	667.18531519	6.6718531519e+2
497.53	667.19872541	6.6719872541e+2
497.54	667.21213563	6.6721213563e+2
497.55	667.22554586	6.6722554586e+2
497.56	667.23895608	6.6723895608e+2
497.57	667.2523663	6.672523663e+2

497.58	667.26577652	6.6726577652e+2
497.59	667.27918674	6.6727918674e+2
497.6	667.29259696	6.6729259696e+2
497.61	667.30600718	6.6730600718e+2
497.62	667.3194174	6.673194174e+2
497.63	667.33282762	6.6733282762e+2
497.64	667.34623784	6.6734623784e+2
497.65	667.35964807	6.6735964807e+2
497.66	667.37305829	6.6737305829e+2
497.67	667.38646851	6.6738646851e+2
497.68	667.39987873	6.6739987873e+2
497.69	667.41328895	6.6741328895e+2
497.7	667.42669917	6.6742669917e+2
497.71	667.44010939	6.6744010939e+2
497.72	667.45351961	6.6745351961e+2
497.73	667.46692983	6.6746692983e+2
497.74	667.48034005	6.6748034005e+2
497.75	667.49375028	6.6749375028e+2
497.76	667.5071605	6.675071605e+2
497.77	667.52057072	6.6752057072e+2
497.78	667.53398094	6.6753398094e+2
497.79	667.54739116	6.6754739116e+2
497.8	667.56080138	6.6756080138e+2
497.81	667.5742116	6.675742116e+2
497.82	667.58762182	6.6758762182e+2
497.83	667.60103204	6.6760103204e+2
497.84	667.61444226	6.6761444226e+2
497.85	667.62785249	6.6762785249e+2
497.86	667.64126271	6.6764126271e+2
497.87	667.65467293	6.6765467293e+2
497.88	667.66808315	6.6766808315e+2
497.89	667.68149337	6.6768149337e+2
497.9	667.69490359	6.6769490359e+2
497.91	667.70831381	6.6770831381e+2
497.92	667.72172403	6.6772172403e+2
497.93	667.73513425	6.6773513425e+2
497.94	667.74854447	6.6774854447e+2
497.95	667.7619547	6.677619547e+2

497.96	667.77536492	6.6777536492e+2
497.97	667.78877514	6.6778877514e+2
497.98	667.80218536	6.6780218536e+2
497.99	667.81559558	6.6781559558e+2
498	667.8290058	6.678290058e+2
498.01	667.84241602	6.6784241602e+2
498.02	667.85582624	6.6785582624e+2
498.03	667.86923646	6.6786923646e+2
498.04	667.88264668	6.6788264668e+2
498.05	667.89605691	6.6789605691e+2
498.06	667.90946713	6.6790946713e+2
498.07	667.92287735	6.6792287735e+2
498.08	667.93628757	6.6793628757e+2
498.09	667.94969779	6.6794969779e+2
498.1	667.96310801	6.6796310801e+2
498.11	667.97651823	6.6797651823e+2
498.12	667.98992845	6.6798992845e+2
498.13	668.00333867	6.6800333867e+2
498.14	668.01674889	6.6801674889e+2
498.15	668.03015912	6.6803015912e+2
498.16	668.04356934	6.6804356934e+2
498.17	668.05697956	6.6805697956e+2
498.18	668.07038978	6.6807038978e+2
498.19	668.0838	6.680838e+2
498.2	668.09721022	6.6809721022e+2
498.21	668.11062044	6.6811062044e+2
498.22	668.12403066	6.6812403066e+2
498.23	668.13744088	6.6813744088e+2
498.24	668.1508511	6.681508511e+2
498.25	668.16426133	6.6816426133e+2
498.26	668.17767155	6.6817767155e+2
498.27	668.19108177	6.6819108177e+2
498.28	668.20449199	6.6820449199e+2
498.29	668.21790221	6.6821790221e+2
498.3	668.23131243	6.6823131243e+2
498.31	668.24472265	6.6824472265e+2
498.32	668.25813287	6.6825813287e+2
498.33	668.27154309	6.6827154309e+2

498.34	668.28495331	6.6828495331e+2
498.35	668.29836354	6.6829836354e+2
498.36	668.31177376	6.6831177376e+2
498.37	668.32518398	6.6832518398e+2
498.38	668.3385942	6.683385942e+2
498.39	668.35200442	6.6835200442e+2
498.4	668.36541464	6.6836541464e+2
498.41	668.37882486	6.6837882486e+2
498.42	668.39223508	6.6839223508e+2
498.43	668.4056453	6.684056453e+2
498.44	668.41905552	6.6841905552e+2
498.45	668.43246575	6.6843246575e+2
498.46	668.44587597	6.6844587597e+2
498.47	668.45928619	6.6845928619e+2
498.48	668.47269641	6.6847269641e+2
498.49	668.48610663	6.6848610663e+2
498.5	668.49951685	6.6849951685e+2
498.51	668.51292707	6.6851292707e+2
498.52	668.52633729	6.6852633729e+2
498.53	668.53974751	6.6853974751e+2
498.54	668.55315773	6.6855315773e+2
498.55	668.56656796	6.6856656796e+2
498.56	668.57997818	6.6857997818e+2
498.57	668.5933884	6.685933884e+2
498.58	668.60679862	6.6860679862e+2
498.59	668.62020884	6.6862020884e+2
498.6	668.63361906	6.6863361906e+2
498.61	668.64702928	6.6864702928e+2
498.62	668.6604395	6.686604395e+2
498.63	668.67384972	6.6867384972e+2
498.64	668.68725994	6.6868725994e+2
498.65	668.70067017	6.6870067017e+2
498.66	668.71408039	6.6871408039e+2
498.67	668.72749061	6.6872749061e+2
498.68	668.74090083	6.6874090083e+2
498.69	668.75431105	6.6875431105e+2
498.7	668.76772127	6.6876772127e+2
498.71	668.78113149	6.6878113149e+2

498.72	668.79454171	6.6879454171e+2
498.73	668.80795193	6.6880795193e+2
498.74	668.82136215	6.6882136215e+2
498.75	668.83477238	6.6883477238e+2
498.76	668.8481826	6.688481826e+2
498.77	668.86159282	6.6886159282e+2
498.78	668.87500304	6.6887500304e+2
498.79	668.88841326	6.6888841326e+2
498.8	668.90182348	6.6890182348e+2
498.81	668.9152337	6.689152337e+2
498.82	668.92864392	6.6892864392e+2
498.83	668.94205414	6.6894205414e+2
498.84	668.95546436	6.6895546436e+2
498.85	668.96887459	6.6896887459e+2
498.86	668.98228481	6.6898228481e+2
498.87	668.99569503	6.6899569503e+2
498.88	669.00910525	6.6900910525e+2
498.89	669.02251547	6.6902251547e+2
498.9	669.03592569	6.6903592569e+2
498.91	669.04933591	6.6904933591e+2
498.92	669.06274613	6.6906274613e+2
498.93	669.07615635	6.6907615635e+2
498.94	669.08956657	6.6908956657e+2
498.95	669.1029768	6.691029768e+2
498.96	669.11638702	6.6911638702e+2
498.97	669.12979724	6.6912979724e+2
498.98	669.14320746	6.6914320746e+2
498.99	669.15661768	6.6915661768e+2
499	669.1700279	6.691700279e+2
499.01	669.18343812	6.6918343812e+2
499.02	669.19684834	6.6919684834e+2
499.03	669.21025856	6.6921025856e+2
499.04	669.22366878	6.6922366878e+2
499.05	669.23707901	6.6923707901e+2
499.06	669.25048923	6.6925048923e+2
499.07	669.26389945	6.6926389945e+2
499.08	669.27730967	6.6927730967e+2
499.09	669.29071989	6.6929071989e+2

499.1	669.30413011	6.6930413011e+2
499.11	669.31754033	6.6931754033e+2
499.12	669.33095055	6.6933095055e+2
499.13	669.34436077	6.6934436077e+2
499.14	669.35777099	6.6935777099e+2
499.15	669.37118122	6.6937118122e+2
499.16	669.38459144	6.6938459144e+2
499.17	669.39800166	6.6939800166e+2
499.18	669.41141188	6.6941141188e+2
499.19	669.4248221	6.694248221e+2
499.2	669.43823232	6.6943823232e+2
499.21	669.45164254	6.6945164254e+2
499.22	669.46505276	6.6946505276e+2
499.23	669.47846298	6.6947846298e+2
499.24	669.4918732	6.694918732e+2
499.25	669.50528343	6.6950528343e+2
499.26	669.51869365	6.6951869365e+2
499.27	669.53210387	6.6953210387e+2
499.28	669.54551409	6.6954551409e+2
499.29	669.55892431	6.6955892431e+2
499.3	669.57233453	6.6957233453e+2
499.31	669.58574475	6.6958574475e+2
499.32	669.59915497	6.6959915497e+2
499.33	669.61256519	6.6961256519e+2
499.34	669.62597541	6.6962597541e+2
499.35	669.63938564	6.6963938564e+2
499.36	669.65279586	6.6965279586e+2
499.37	669.66620608	6.6966620608e+2
499.38	669.6796163	6.696796163e+2
499.39	669.69302652	6.6969302652e+2
499.4	669.70643674	6.6970643674e+2
499.41	669.71984696	6.6971984696e+2
499.42	669.73325718	6.6973325718e+2
499.43	669.7466674	6.697466674e+2
499.44	669.76007762	6.6976007762e+2
499.45	669.77348785	6.6977348785e+2
499.46	669.78689807	6.6978689807e+2
499.47	669.80030829	6.6980030829e+2

499.48	669.81371851	6.6981371851e+2
499.49	669.82712873	6.6982712873e+2
499.5	669.84053895	6.6984053895e+2
499.51	669.85394917	6.6985394917e+2
499.52	669.86735939	6.6986735939e+2
499.53	669.88076961	6.6988076961e+2
499.54	669.89417983	6.6989417983e+2
499.55	669.90759006	6.6990759006e+2
499.56	669.92100028	6.6992100028e+2
499.57	669.9344105	6.699344105e+2
499.58	669.94782072	6.6994782072e+2
499.59	669.96123094	6.6996123094e+2
499.6	669.97464116	6.6997464116e+2
499.61	669.98805138	6.6998805138e+2
499.62	670.0014616	6.700014616e+2
499.63	670.01487182	6.7001487182e+2
499.64	670.02828204	6.7002828204e+2
499.65	670.04169227	6.7004169227e+2
499.66	670.05510249	6.7005510249e+2
499.67	670.06851271	6.7006851271e+2
499.68	670.08192293	6.7008192293e+2
499.69	670.09533315	6.7009533315e+2
499.7	670.10874337	6.7010874337e+2
499.71	670.12215359	6.7012215359e+2
499.72	670.13556381	6.7013556381e+2
499.73	670.14897403	6.7014897403e+2
499.74	670.16238425	6.7016238425e+2
499.75	670.17579448	6.7017579448e+2
499.76	670.1892047	6.701892047e+2
499.77	670.20261492	6.7020261492e+2
499.78	670.21602514	6.7021602514e+2
499.79	670.22943536	6.7022943536e+2
499.8	670.24284558	6.7024284558e+2
499.81	670.2562558	6.702562558e+2
499.82	670.26966602	6.7026966602e+2
499.83	670.28307624	6.7028307624e+2
499.84	670.29648646	6.7029648646e+2
499.85	670.30989669	6.7030989669e+2

499.86	670.32330691	6.7032330691e+2
499.87	670.33671713	6.7033671713e+2
499.88	670.35012735	6.7035012735e+2
499.89	670.36353757	6.7036353757e+2
499.9	670.37694779	6.7037694779e+2
499.91	670.39035801	6.7039035801e+2
499.92	670.40376823	6.7040376823e+2
499.93	670.41717845	6.7041717845e+2
499.94	670.43058867	6.7043058867e+2
499.95	670.4439989	6.704439989e+2
499.96	670.45740912	6.7045740912e+2
499.97	670.47081934	6.7047081934e+2
499.98	670.48422956	6.7048422956e+2
499.99	670.49763978	6.7049763978e+2
500	670.51105	6.7051105e+2