

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
1	0.0000000	36	1.5563025	71	1.8512583	106	2.0253058
2	0.3010300	37	1.5682017	72	1.8573325	107	2.0293838
3	0.4771212	38	1.5797836	73	1.8633228	108	2.0334237
4	0.6020600	39	1.5910646	74	1.8692317	109	2.0374265
5	0.6989700	40	1.6020600	75	1.8750612	110	2.0413927
6	0.7781512	41	1.6127838	76	1.8808136	111	2.0453230
7	0.8450980	42	1.6232493	77	1.8864907	112	2.0492180
8	0.9030900	43	1.6334684	78	1.8920946	113	2.0530784
9	0.9542425	44	1.6434527	79	1.8976271	114	2.0569048
10	1.0000000	45	1.6532125	80	1.9030900	115	2.0606978
11	1.0413927	46	1.6627578	81	1.9084850	116	2.0644580
12	1.0791812	47	1.6720978	82	1.9138138	117	2.0681858
13	1.1139433	48	1.6812412	83	1.9190781	118	2.0718820
14	1.1461280	49	1.6901961	84	1.9242793	119	2.0755469
15	1.1760912	50	1.6989700	85	1.9294189	120	2.0791812
16	1.2041200	51	1.7075702	86	1.9344984	121	2.0827854
17	1.2304489	52	1.7160033	87	1.9395192	122	2.0863598
18	1.2552725	53	1.7242759	88	1.9444827	123	2.0899051
19	1.2787536	54	1.7323937	89	1.9493900	124	2.0934217
20	1.2010300	55	1.7403627	90	1.9542425	125	2.0969100
21	1.3222193	56	1.7481880	91	1.9590414	126	2.1003705
22	1.3424227	57	1.7558748	92	1.9637878	127	2.1038037
23	1.3617278	58	1.7634280	93	1.9684829	128	2.1072099
24	1.3802112	59	1.7708520	94	1.9731278	129	2.1105897
25	1.3979400	60	1.7781512	95	1.9777236	130	2.1139433
26	1.4149733	61	1.7853298	96	1.9812712	131	2.1172713
27	1.4313637	62	1.7923917	97	1.9867717	132	2.1205739
28	1.4471580	63	1.7993405	98	1.9912261	133	2.1238516
29	1.4623980	64	1.8061800	99	1.9956352	134	2.1271048
30	1.4771212	65	1.8129133	100	2.0000000	135	2.1303337
31	1.4913627	66	1.8195439	101	2.0043213	136	2.1335389
32	1.5051500	67	1.8260748	102	2.0086002	137	2.1367205
33	1.5185139	68	1.8325089	103	2.0128372	138	2.1398791
34	1.5314789	69	1.8388491	104	2.0170333	139	2.1430148
35	1.5440680	70	1.8450980	105	2.0211893	140	2.1461280

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
141	2.1492191	170	2.2455126	211	2.3242824	240	2.3909351
142	2.1522881	171	2.2479732	212	2.3263358	241	2.3926969
143	2.1553360	172	2.2504200	213	2.3283796	242	2.3944517
144	2.1583625	173	2.2528530	214	2.3304138	243	2.3961993
145	2.1613680	174	2.2552725	215	2.3324384	244	2.3979400
146	2.1643528	175		216	2.3344537	245	2.3996737
147	2.1673173	181	2.2576786	217	2.3364597	251	2.4014005
148	2.1702617	182	2.2600714	218	2.3384565	252	2.4031205
149	2.1731862	183	2.2624511	219	2.3404441	253	2.4048337
150	2.1760912	184	2.2648178	220	2.3424226	254	2.4065402
151	2.1789769	185	2.2671717	221	2.3443923	255	2.4082399
152	2.1818436	186	2.2695129	222	2.3463530	256	2.4099331
153	2.1846914	187	2.2718416	223	2.3483048	257	2.4116197
154	2.1875207	188	2.2741578	224	2.3502480	258	2.4132997
155	2.1903317	189	2.2764618	225	2.3521825	259	2.4149733
156	2.1931246	190	2.2787536	226	2.3541084	260	2.4166405
157	2.1958996	191	2.2810333	227	2.3560258	261	2.4183013
158	2.1986571	192	2.2833012	228	2.3579343	262	2.4199557
159	2.2013971	193	2.2855573	229	2.3598355	263	2.4216039
160	2.2041200	194	2.2878017	230	2.3617276	264	2.4232459
161	2.2068258	195	2.2900346	231	2.3636120	265	2.4248816
162	2.2095150	196	2.2922561	232	2.3654880	266	2.4265112
163	2.2121876	197	2.2944662	233	2.3673559	267	2.4281348
164	2.2148438	198	2.2966652	234	2.3692153	268	2.4297523
165	2.2174839	199	2.2988531	235	2.3710678	269	2.4313637
166	2.2201081	200	2.3010300	236	2.3729120	270	2.4329693
167	2.2227164	201	2.3031960	237	2.3747483	271	2.4345689
168	2.2253093	202	2.3053513	238	2.3765770	272	2.4361626
169	2.2278867	203	2.3074960	239	2.3783979	273	2.4377505
170	2.2304489	204	2.3096301	240	2.3802112	274	2.4393327
171	2.2329961	205	2.3117538	241	2.3820170	275	2.4409091
172	2.2355284	206	2.3138672	242	2.3838153	276	2.4424797
173	2.2380461	207	2.3159703	243	2.3856063	277	2.4440448
174	2.2405492	208	2.3180633	244	2.3873898	278	2.4456042
175	2.2430380	209	2.3201463	245	2.3891660	279	2.4471580
		210	2.3222193			280	2.4487158

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
281	2.4487063	316	2.4990871	351	2.5453071	386	2.5865873
282	2.4502491	317	2.5010593	352	2.5465426	387	2.5877110
283	2.4517864	318	2.5024271	353	2.5477747	388	2.5888317
284	2.4533183	319	2.5037907	354	2.5490033	389	2.5899496
285	2.4548448	320	2.5051500	355	2.5502283	390	2.5910646
286	2.4563660	321	2.5065050	356	2.5514500	391	2.5921767
287	2.4578819	322	2.5078559	357	2.5526682	392	2.5932861
288	2.4593925	323	2.5092025	358	2.5538830	393	2.5943925
289	2.4608978	324	2.5105450	359	2.5550944	394	2.5954962
290	2.4623980	325	2.5118833	360	2.5563025	395	2.5965971
291	2.4638930	326	2.5132176	361	2.5575072	396	2.5976952
292	2.4653828	327	2.5145477	362	2.5587086	397	2.5987905
293	2.4668676	328	2.5158738	363	2.5599066	398	2.5998831
294	2.4683473	329	2.5171959	364	2.5611014	399	2.6009729
295	2.4698220	330	2.5185139	365	2.5622929	400	2.6020600
296	2.4712917	331	2.5198280	366	2.5634810	401	2.6031444
297	2.4727564	332	2.5211381	367	2.5646661	402	2.6042260
298	2.4742162	333	2.5224442	368	2.5658478	403	2.6053050
299	2.4756712	334	2.5237464	369	2.5670263	404	2.6063813
300	2.4771212	335	2.5250448	370	2.5682017	405	2.6074550
301	2.4785665	336	2.5263393	371	2.5693739	406	2.6085260
302	2.4800069	337	2.5276299	372	2.5705429	407	2.6095944
303	2.4814426	338	2.5289167	373	2.5717088	408	2.6106602
304	2.4828736	339	2.5301997	374	2.5728716	409	2.6117233
305	2.4842998	340	2.5314789	375	2.5740313	410	2.6127838
306	2.4857214	341	2.5327544	376	2.5751878	411	2.6138418
307	2.4871384	342	2.5340261	377	2.5763413	412	2.6148972
308	2.4885507	343	2.5352941	378	2.5774918	413	2.6159500
309	2.4899585	344	2.5365584	379	2.5786392	414	2.6170003
310	2.4913617	355	2.5378191	380	2.5797836	415	2.6180481
311	2.4927604	346	2.5390761	381	2.5809250	416	2.6190933
312	2.4941546	347	2.5403295	382	2.5820634	417	2.6201360
313	2.4955443	348	2.5415792	383	2.5831988	418	2.6211763
314	2.4969296	349	2.5428254	384	2.5843312	419	2.6222140
315	2.4983105	350	2.5440680	385	2.5854607	420	2.6232493

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
421	2.6242821	456	2.6589648	491	2.6910815	526	2.7209857
422	2.6253124	457	2.6599162	492	2.6919651	527	2.7218106
423	2.6263427	458	2.6608635	493	2.6928469	528	2.7226339
424	2.6273730	459	2.6618127	494	2.6937269	529	2.7234557
425	2.6284033	460	2.6627578	495	2.6946052	530	2.7242759
426	2.6294336	461	2.6637009	496	2.6954817	531	2.7250945
427	2.6304639	462	2.6646420	497	2.6963564	532	2.7259116
428	2.6314942	463	2.6655810	498	2.6972292	533	2.7267272
429	2.6325245	464	2.6665180	499	2.6981003	534	2.7275412
430	2.6335548	465	2.6674529	500	2.6989700	535	2.7283538
431	2.6344773	466	2.6683859	501	2.6998377	536	2.7291648
432	2.6354837	467	2.6693169	502	2.7007037	537	2.7299743
433	2.6364879	468	2.6702458	503	2.7015682	538	2.7307823
434	2.6374897	469	2.6711728	504	2.7024315	539	2.7315886
435	2.6384892	470	2.6720978	505	2.7032924	540	2.7323937
436	2.6394865	471	2.6730209	506	2.7041505	541	2.7331973
437	2.6404814	472	2.6739420	507	2.7050079	542	2.7339993
438	2.6414741	473	2.6748611	508	2.7058637	543	2.7347998
439	2.6424645	474	2.6757783	509	2.7067178	544	2.7355989
440	2.6434527	475	2.6766936	510	2.7075702	545	2.7363965
441	2.6444386	476	2.6776069	511	2.7084209	546	2.7371926
442	2.6454223	477	2.6785184	512	2.7092699	547	2.7379873
443	2.6464037	478	2.6794279	513	2.7101174	548	2.7387805
444	2.6473830	479	2.6803355	514	2.7109632	549	2.7395723
445	2.6483600	480	2.6812412	515	2.7118072	550	2.7403627
446	2.6493348	481	2.6821451	516	2.7126497	551	2.7411516
447	2.6503075	482	2.6830470	517	2.7134905	552	2.7419391
448	2.6512780	483	2.6839471	518	2.7143297	553	2.7427251
449	2.6522463	484	2.6848453	519	2.7151673	554	2.7435098
450	2.6532125	485	2.6857417	520	2.7160033	555	2.7442930
451	2.6541765	486	2.6866363	521	2.7168377	556	2.7450748
452	2.6551384	487	2.6875289	522	2.7176705	557	2.7458552
453	2.6560982	488	2.6884198	523	2.7185017	558	2.7466342
454	2.6570558	489	2.6893088	524	2.7193313	559	2.7474118
455	2.6580114	490	2.6901961	525	2.7201593	560	2.7481880

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
561	2.7489028	596	2.7752462	631	2.8000293	666	2.8234742
562	2.7497363	597	2.7759743	632	2.8007171	667	2.8241258
563	2.7505084	598	2.7767012	633	2.8014037	668	2.8247765
564	2.7512791	599	2.7774268	634	2.8020892	669	2.8254261
565	2.7520484	600	2.7781512	635	2.8027737	670	2.8260748
566	2.7528164	601	2.7788745	636	2.8034571	671	2.8267225
567	2.7535830	602	2.7795965	637	2.8041394	672	2.8273693
568	2.7543483	603	2.7803173	638	2.8048206	673	2.8280151
569	2.7551123	604	2.7810369	639	2.8055008	674	2.8286599
570	2.7558748	605	2.7817554	640	2.8061800	675	2.8293038
571	2.7566361	606	2.7824726	641	2.8068580	676	2.8299467
572	2.7573960	607	2.7831887	642	2.8075350	677	2.8305887
573	2.7581546	608	2.7839036	643	2.8082110	678	2.8312297
574	2.7589119	609	2.7846173	644	2.8088859	679	2.8318698
575	2.7596678	610	2.7853298	645	2.8095597	680	2.8325089
576	2.7604225	611	2.7860412	646	2.8102325	681	2.8331471
577	2.7611758	612	2.7867514	647	2.8109043	682	2.8337844
578	2.7619278	613	2.7874605	648	2.8115750	683	2.8344207
579	2.7626785	614	2.7881684	649	2.8122447	684	2.8350561
580	2.7634280	615	2.7888751	650	2.8129133	685	2.8356906
581	2.7641761	616	2.7895807	651	2.8135810	686	2.8363241
582	2.7649230	617	2.7902851	652	2.8142476	687	2.8369567
583	2.7656685	618	2.7909885	653	2.8149132	688	2.8375884
584	2.7664128	619	2.7916906	654	2.8155777	689	2.8382192
585	2.7671558	620	2.7923917	655	2.8162413	690	2.8388491
586	2.7678976	621	2.7930916	656	2.8169038	691	2.8394780
587	2.7686381	622	2.7937904	657	2.8175654	692	2.8401061
588	2.7693773	623	2.7944880	658	2.8182259	693	2.8407332
589	2.7701153	624	2.7951846	659	2.8188854	694	2.8413595
590	2.7708520	625	2.7958800	660	2.8195439	695	2.8419848
591	2.7715875	626	2.7965743	661	2.8202014	696	2.8426092
592	2.7723217	627	2.7972675	662	2.8208580	697	2.8432328
593	2.7730547	628	2.7979596	663	2.8215135	698	2.8438554
594	2.7737864	629	2.7986506	664	2.8221681	699	2.8444772
595	2.7745169	630	2.7993405	665	2.8228216	700	2.8450980

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
701	2.8457183	736	2.8668778	771	2.8870544	806	2.9083350
702	2.8463371	737	2.8674675	772	2.8876170	807	2.9088735
703	2.8469553	738	2.8680364	773	2.8881795	808	2.9094114
704	2.8475726	739	2.8686444	774	2.8887410	809	2.9099485
705	2.8481891	740	2.8692327	775	2.8893017	810	2.9104850
706	2.8488047	741	2.8698182	776	2.8898617	811	2.9110205
707	2.8494194	742	2.8704039	777	2.8904210	812	2.9115560
708	2.8500332	743	2.8709838	778	2.8909796	813	2.9120905
709	2.8506462	744	2.8715729	779	2.8915374	814	2.9126244
710	2.8512583	745	2.8721503	780	2.8920946	815	2.9131570
711	2.8518696	746	2.8727388	781	2.8926510	816	2.9136901
712	2.8524800	747	2.8733206	782	2.8932067	817	2.9142220
713	2.8530895	748	2.8739016	783	2.8937618	818	2.9147533
714	2.8536982	749	2.8744818	784	2.8943161	819	2.9152839
715	2.8543060	750	2.8750613	785	2.8948695	820	2.9158138
716	2.8549130	751	2.8756399	786	2.8954225	821	2.9163431
717	2.8555191	752	2.8762178	787	2.8959747	822	2.9168718
718	2.8561244	753	2.8767950	788	2.8965262	823	2.9173998
719	2.8567289	754	2.8773713	789	2.8970770	824	2.9179272
720	2.8573325	755	2.8779469	790	2.8976271	825	2.9184539
721	2.8579353	756	2.8785218	791	2.8981765	826	2.9189800
722	2.8585372	757	2.8790959	792	2.8987252	827	2.9195055
723	2.8591383	758	2.8796692	793	2.8992732	828	2.9180303
724	2.8597387	759	2.8802418	794	2.8998205	829	2.9185545
725	2.8603380	760	2.8808136	795	2.9003671	830	2.9190781
726	2.8609366	761	2.8813846	796	2.9009131	831	2.9196010
727	2.8615344	762	2.8819550	797	2.9014583	832	2.9201233
728	2.8621314	763	2.8825245	798	2.9020029	833	2.9206450
729	2.8627275	764	2.8830933	799	2.9025468	834	2.9211660
730	2.8633228	765	2.8836614	800	2.9030900	835	2.9216865
731	2.8639174	766	2.8842288	801	2.9036325	836	2.9222063
732	2.8645111	767	2.8847953	802	2.9041744	837	2.9227254
733	2.8651041	768	2.8853612	803	2.9047155	838	2.9232440
734	2.8656960	769	2.8859263	804	2.9052560	839	2.9237620
735	2.8662873	770	2.8864907	805	2.9057959	840	2.9242793

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
841	2.9247960	876	2.9425041	911	2.9595184	946	2.9758911
842	2.9253121	877	2.9429996	912	2.9599948	947	2.9763500
843	2.9258276	878	2.9434945	913	2.9604708	948	2.9768083
844	2.9263424	879	2.9439889	914	2.9609462	949	2.9772662
845	2.9268567	880	2.9444827	915	2.9614211	950	2.9777236
846	2.9273704	881	2.9449759	916	2.9618955	951	2.9781805
847	2.9278834	882	2.9454686	917	2.9623693	952	2.9786369
848	2.9283958	883	2.9459607	918	2.9628427	953	2.9790929
849	2.9289077	884	2.9464523	919	2.9633155	954	2.9795484
850	2.9294189	885	2.9469433	920	2.9637878	955	2.9800034
851	2.9299296	886	2.9474337	921	2.9642596	956	2.9804579
852	2.9304396	887	2.9479236	922	2.9647308	957	2.9809119
853	2.9309490	888	2.9484130	923	2.9652017	958	2.9813655
854	2.9314579	889	2.9489018	924	2.9656720	959	2.9818186
855	2.9319661	890	2.9493900	925	2.9661417	960	2.9822712
856	2.9324738	891	2.9498777	926	2.9666110	961	2.9827234
857	2.9329808	892	2.9503648	927	2.9670797	962	2.9831750
858	2.9334873	893	2.9508514	928	2.9675480	963	2.9836263
859	2.9339932	894	2.9513375	929	2.9680157	964	2.9840770
860	2.9344984	895	2.9518230	930	2.9684829	965	2.9845273
861	2.9350031	896	2.9523080	931	2.9689497	966	2.9849771
862	2.9355073	897	2.9527924	932	2.9694159	967	2.9854265
863	2.9360108	898	2.9532763	933	2.9698816	968	2.9858753
864	2.9365137	899	2.9537597	934	2.9703470	969	2.9863238
865	2.9370162	900	2.9542425	935	2.9708116	970	2.9867717
866	2.9375179	901	2.9547248	936	2.9712758	971	2.9872192
867	2.9380191	902	2.9552065	937	2.9717396	972	2.9876663
868	2.9385197	903	2.9556877	938	2.9722028	973	2.9881128
869	2.9390198	904	2.9561684	939	2.9726656	974	2.9885589
870	2.9395192	905	2.9566486	940	2.9731278	975	2.9890046
871	2.9400181	906	2.9571282	941	2.9735896	976	2.9894498
872	2.9405165	907	2.9576073	942	2.9740509	977	2.9898946
873	2.9410142	908	2.9580858	943	2.9745117	978	2.9903388
874	2.9415114	909	2.9585639	944	2.9749720	979	2.9907827
875	2.9420080	910	2.9590414	945	2.9754318	980	2.9912261

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
981	2.991669	1016	3.0068937	1051	3.021027	1086	3.0358298
982	2.9921115	1017	3.0073209	1052	3.022057	1087	3.0362295
983	2.9925535	1018	3.0077478	1053	3.0224284	1088	3.0366289
984	2.9929951	1019	3.0081742	1054	3.0228406	1089	3.0370279
985	2.9934362	1020	3.0086002	1055	3.0232524	1090	3.0374265
986	2.9938769	1021	3.0090257	1056	3.0236639	1091	3.0378247
987	2.9943171	1022	3.0094509	1057	3.0240750	1092	3.0382226
988	2.9947569	1023	3.0098756	1058	3.0244857	1093	3.0386201
989	2.9951963	1024	3.0102999	1059	3.0248960	1094	3.0390173
990	2.9956352	1025	3.0107239	1060	3.0253059	1095	3.0394141
991	2.9960736	1026	3.0111473	1061	3.0257154	1096	3.0398105
992	2.9965117	1027	3.0115704	1062	3.0261245	1097	3.0402066
993	2.9969492	1028	3.0119931	1063	3.0265333	1098	3.0406023
994	2.9973864	1029	3.0124154	1064	3.0269416	1099	3.0409977
995	2.9978231	1030	3.0128372	1065	3.0273496	1100	3.0413927
996	2.9982593	1031	3.0132587	1066	3.0277572	1101	3.0417873
997	2.9986951	1032	3.0136797	1067	3.0281644	1102	3.0421816
998	2.9991305	1033	3.0141003	1068	3.0285712	1103	3.0425755
999	2.9995655	1034	3.0145205	1069	3.0289777	1104	3.0429691
1000	3.0000000	1035	3.0149403	1070	3.0293835	1105	3.0433623
1001	3.0004341	1036	3.0153597	1071	3.0297895	1106	3.0437551
1002	3.0008677	1037	3.0157787	1072	3.0301948	1107	3.0441476
1003	3.0013009	1038	3.0161973	1073	3.0305997	1108	3.0445398
1004	3.0017337	1039	3.0166155	1074	3.0310043	1109	3.0449315
1005	3.0021661	1040	3.0170333	1075	3.0314085	1110	3.0453230
1006	3.0025980	1041	3.0174507	1076	3.0318124	1111	3.0457140
1007	3.0030295	1042	3.0178677	1077	3.0322157	1112	3.0461048
1008	3.0034605	1043	3.0182843	1078	3.0326188	1113	3.0464955
1009	3.0038912	1044	3.0187005	1079	3.0330214	1114	3.0468852
1010	3.0043214	1045	3.0191163	1080	3.0334237	1115	3.0472749
1011	3.0047511	1046	3.0195317	1081	3.0338257	1116	3.0476642
1012	3.0051805	1047	3.0199467	1082	3.0342273	1117	3.0480532
1013	3.0056094	1048	3.0203613	1083	3.0346284	1118	3.0484418
1014	3.0060379	1049	3.0207755	1084	3.0350293	1119	3.0488301
1015	3.0064660	1050	3.0211893	1085	3.0354297	1120	3.0492180

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
1121	3.0496056	1156	3.0629578	1191	3.0739118	1226	3.0884905
1122	3.0499928	1157	3.0633333	1192	3.0762762	1227	3.0888446
1123	3.0503797	1158	3.0637085	1193	3.0766404	1228	3.0891984
1124	3.0507663	1159	3.0640834	1194	3.0770043	1229	3.0895519
1125	3.0511525	1160	3.0644580	1195	3.0773679	1230	3.0899051
1126	3.0515384	1161	3.0648322	1196	3.0777312	1231	3.0902580
1127	3.0519239	1162	3.0652061	1197	3.0780941	1232	3.0906107
1128	3.0523091	1163	3.0655797	1198	3.0784568	1233	3.0909631
1129	3.0526939	1164	3.0659530	1199	3.0788192	1234	3.0913151
1130	3.0530784	1165	3.0663259	1200	3.0791812	1235	3.0916669
1131	3.0534626	1166	3.0666985	1201	3.0795430	1236	3.0920185
1132	3.0538464	1167	3.0670708	1202	3.0799045	1237	3.0923696
1133	3.0542299	1168	3.0674428	1203	3.0802656	1238	3.0927206
1134	3.0546130	1169	3.0678145	1204	3.0806265	1239	3.0930712
1135	3.0549958	1170	3.0681859	1205	3.0809870	1240	3.0934217
1136	3.0553783	1171	3.0685569	1206	3.0813473	1241	3.0937718
1137	3.0557604	1172	3.0689276	1207	3.0817073	1242	3.0941216
1138	3.0561423	1173	3.0692980	1208	3.0820669	1243	3.0944711
1139	3.0565237	1174	3.0696681	1209	3.0824263	1244	3.0948204
1140	3.0569048	1175	3.0700379	1210	3.0827854	1245	3.0951693
1141	3.0572856	1176	3.0704073	1211	3.0831441	1246	3.0955180
1142	3.0576661	1177	3.0707765	1212	3.0835026	1247	3.0958664
1143	3.0580462	1178	3.0711453	1213	3.0838608	1248	3.0962146
1144	3.0584260	1179	3.0715138	1214	3.0842187	1249	3.0965624
1145	3.0588055	1180	3.0718820	1215	3.0845763	1250	3.0969100
1146	3.0591846	1181	3.0722799	1216	3.0849336	1251	3.0972573
1147	3.0595634	1182	3.0726175	1217	3.0852906	1252	3.0976043
1148	3.0599419	1183	3.0729847	1218	3.0856473	1253	3.0979511
1149	3.0603200	1184	3.0733517	1219	3.0860037	1254	3.0982975
1150	3.0606978	1185	3.0737183	1220	3.0863598	1255	3.0986437
1151	3.0610753	1186	3.0740847	1221	3.0867156	1256	3.0989896
1152	3.0614525	1187	3.0744507	1222	3.0870712	1257	3.0993353
1153	3.0618293	1188	3.0748164	1223	3.0874264	1258	3.0996806
1154	3.0622058	1189	3.0751818	1224	3.0877814	1259	3.1000257
1155	3.0625820	1190	3.0755470	1225	3.0881361	1260	3.1003705

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
1201	1.1007151	1290	1.1120050	1331	1.1241780	1365	1.1354507
1262	1.1010593	1297	1.1129400	1332	1.1245042	1366	1.1357685
1263	1.1014033	1298	1.1132747	1333	1.1248301	1368	1.1360861
1264	1.1017471	1299	1.1136091	1334	1.1251558	1369	1.1364034
1265	1.1020905	1300	1.1139433	1335	1.1254813	1370	1.1367206
1266	1.1024337	1301	1.1142773	1336	1.1258062	1371	1.1370374
1267	1.1027766	1302	1.1146110	1337	1.1261312	1372	1.1373541
1268	1.1031192	1303	1.1149444	1338	1.1264561	1373	1.1376705
1269	1.1034616	1304	1.1152776	1339	1.1267820	1374	1.1379867
1270	1.1038037	1305	1.1156105	1340	1.1271078	1375	1.1383027
1271	1.1041455	1306	1.1159432	1341	1.1274325	1376	1.1386184
1272	1.1044871	1307	1.1162756	1342	1.1277575	1377	1.1389334
1273	1.1048284	1308	1.1166077	1343	1.1280820	1378	1.1392492
1274	1.1051694	1309	1.1169396	1344	1.1284061	1379	1.1395643
1275	1.1055102	1310	1.1172713	1345	1.1287223	1380	1.1398791
1276	1.1058507	1311	1.1176027	1346	1.1290450	1381	1.1401937
1277	1.1061909	1312	1.1179338	1347	1.1293675	1382	1.1405080
1278	1.1065308	1313	1.1182647	1348	1.1296899	1383	1.1408222
1279	1.1068705	1314	1.1185954	1349	1.1300119	1384	1.1411361
1280	1.1072100	1315	1.1189257	1350	1.1303238	1385	1.1414498
1281	1.1075491	1316	1.1192559	1351	1.1306353	1386	1.1417632
1282	1.1078880	1317	1.1195858	1352	1.1309467	1387	1.1420765
1283	1.1082266	1318	1.1199154	1353	1.1312575	1388	1.1423895
1284	1.1085650	1319	1.1202448	1354	1.1315681	1389	1.1427022
1285	1.1089031	1320	1.1205739	1355	1.1318791	1390	1.1430148
1286	1.1092410	1321	1.1209028	1356	1.1321897	1391	1.1433271
1287	1.1095785	1322	1.1212314	1357	1.1325008	1392	1.1436392
1288	1.1099159	1323	1.1215598	1358	1.1328119	1393	1.1439511
1289	1.1102529	1324	1.1218880	1359	1.1331219	1394	1.1442628
1290	1.1105897	1325	1.1222159	1360	1.1334359	1395	1.1445742
1291	1.1109262	1326	1.1225435	1361	1.1337481	1396	1.1448854
1292	1.1112625	1327	1.1228709	1362	1.1340597	1397	1.1451964
1293	1.1115985	1328	1.1231980	1363	1.1343715	1398	1.1455071
1294	1.1119343	1329	1.1235250	1364	1.1346814	1399	1.1458177
1295	1.1122698	1330	1.1238516	1365	1.1350026	1400	1.1461280

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
1401	3.1464331	1436	3.1571544	1471	3.1676127	1506	3.1778250
1402	3.1467480	1437	3.1574568	1472	3.1679078	1507	3.1781132
1403	3.1470577	1438	3.1577589	1473	3.1682027	1508	3.1784013
1404	3.1473671	1439	3.1580608	1474	3.1684975	1509	3.1786892
1405	3.1476763	1440	3.1583625	1475	3.1687920	1510	3.1789769
1406	3.1479853	1441	3.1586640	1476	3.1690863	1511	3.1792645
1407	3.1482941	1442	3.1589653	1477	3.1693805	1512	3.1795518
1408	3.1486026	1443	3.1592663	1478	3.1696744	1513	3.1798389
1409	3.1489110	1444	3.1595672	1479	3.1699682	1514	3.1801259
1410	3.1492191	1445	3.1598678	1480	3.1702617	1515	3.1804126
1411	3.1495270	1446	3.1601683	1481	3.1705550	1516	3.1806992
1412	3.1498347	1447	3.1604685	1482	3.1708482	1517	3.1809852
1413	3.1501422	1448	3.1607686	1483	3.1711411	1518	3.1812718
1414	3.1504494	1449	3.1610684	1484	3.1714339	1519	3.1815578
1415	3.1507564	1450	3.1613680	1485	3.1717264	1520	3.1818436
1416	3.1510632	1451	3.1616674	1486	3.1720188	1521	3.1821292
1417	3.1513698	1452	3.1619666	1487	3.1723110	1522	3.1824146
1418	3.1516762	1453	3.1622656	1488	3.1726029	1523	3.1826999
1419	3.1519824	1454	3.1625644	1489	3.1728947	1524	3.1829850
1420	3.1522883	1455	3.1628630	1490	3.1731863	1525	3.1832698
1421	3.1525941	1456	3.1631614	1491	3.1734776	1526	3.1835545
1422	3.1528996	1457	3.1634595	1492	3.1737688	1527	3.1838390
1423	3.1532049	1458	3.1637575	1493	3.1740598	1528	3.1841233
1424	3.1535100	1459	3.1640553	1494	3.1743506	1529	3.1844075
1425	3.1538149	1460	3.1643528	1495	3.1746412	1530	3.1846914
1426	3.1541195	1461	3.1646502	1496	3.1749316	1531	3.1849752
1427	3.1544240	1462	3.1649474	1497	3.1752218	1532	3.1852588
1428	3.1547282	1463	3.1652443	1498	3.1755118	1533	3.1855421
1429	3.1550322	1464	3.1655411	1499	3.1758016	1534	3.1858253
1430	3.1553360	1465	3.1658376	1500	3.1760913	1535	3.1861084
1431	3.1556396	1466	3.1661340	1501	3.1763807	1536	3.1863912
1432	3.1559430	1467	3.1664301	1502	3.1766699	1537	3.1866739
1433	3.1562462	1468	3.1667260	1503	3.1769590	1538	3.1869563
1434	3.1565491	1469	3.1670218	1504	3.1772478	1539	3.1872366
1435	3.1568519	1470	3.1673173	1505	3.1775365	1540	3.1875207

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
1541	1.1878026	1570	1.1975502	1611	1.2073955	1640	1.2164298
1542	1.1880844	1577	1.1978317	1612	1.2075052	1647	1.2166936
1543	1.1883659	1578	1.1981070	1613	1.2076144	1648	1.2169572
1544	1.1886473	1579	1.1983821	1614	1.2079035	1649	1.2172206
1545	1.1889285	1580	1.1986571	1615	1.2081725	1650	1.2174839
1546	1.1892095	1581	1.1989319	1616	1.2084414	1651	1.2177471
1547	1.1894903	1582	1.1992065	1617	1.2087102	1652	1.2180102
1548	1.1897709	1583	1.1994809	1618	1.2089785	1653	1.2182728
1549	1.1900514	1584	1.1997552	1619	1.2092467	1654	1.2185353
1550	1.1903317	1585	1.2000293	1620	1.2095150	1655	1.2187980
1551	1.1906118	1586	1.2003032	1621	1.2097830	1656	1.2190603
1552	1.1908917	1587	1.2005769	1622	1.2100508	1657	1.2193225
1553	1.1911714	1588	1.2008505	1623	1.2103185	1658	1.2195845
1554	1.1914510	1589	1.2011239	1624	1.2105860	1659	1.2198464
1555	1.1917304	1590	1.2013971	1625	1.2108534	1660	1.2201081
1556	1.1920096	1591	1.2016702	1626	1.2111205	1661	1.2203696
1557	1.1922886	1592	1.2019431	1627	1.2113876	1662	1.2206310
1558	1.1925674	1593	1.2022158	1628	1.2116544	1663	1.2208921
1559	1.1928461	1594	1.2024883	1629	1.2119211	1664	1.2211533
1560	1.1931246	1595	1.2027607	1630	1.2121876	1665	1.2214142
1561	1.1934029	1596	1.2030329	1631	1.2124540	1666	1.2216750
1562	1.1936810	1597	1.2033049	1632	1.2127201	1667	1.2219356
1563	1.1939590	1598	1.2035768	1633	1.2129862	1668	1.2221960
1564	1.1942367	1599	1.2038485	1634	1.2132521	1669	1.2224563
1565	1.1945143	1600	1.2041200	1635	1.2135178	1670	1.2227165
1566	1.1947917	1601	1.2043913	1636	1.2137833	1671	1.2229764
1567	1.1950690	1602	1.2046625	1637	1.2140487	1672	1.2232363
1568	1.1953460	1603	1.2049335	1638	1.2143139	1673	1.2234959
1569	1.1956229	1604	1.2052044	1639	1.2145789	1674	1.2237553
1570	1.1958996	1605	1.2054750	1640	1.2148437	1675	1.2240145
1571	1.1961762	1606	1.2057453	1641	1.2151084	1676	1.2242734
1572	1.1964525	1607	1.2060159	1642	1.2153729	1677	1.2245321
1573	1.1967287	1608	1.2062869	1643	1.2156374	1678	1.2247905
1574	1.1970047	1609	1.2065560	1644	1.2159015	1679	1.2250487
1575	1.1972806	1610	1.2068259	1645	1.2161654	1680	1.2253067

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
1681	3.2255677	1716	3.2345173	1751	3.2432861	1786	3.2518815
1682	3.2258260	1717	3.2347703	1752	3.2435341	1787	3.2521246
1683	3.2260841	1718	3.2350232	1753	3.2437819	1788	3.2523675
1684	3.2263421	1719	3.2352759	1754	3.2440296	1789	3.2526103
1685	3.2265999	1720	3.2355284	1755	3.2442771	1790	3.2528530
1686	3.2268576	1721	3.2357809	1756	3.2445245	1791	3.2530956
1687	3.2271151	1722	3.2360331	1757	3.2447718	1792	3.2533380
1688	3.2273724	1723	3.2362853	1758	3.2450189	1793	3.2535803
1689	3.2276296	1724	3.2365373	1759	3.2452658	1794	3.2538224
1690	3.2278867	1725	3.2367891	1760	3.2455127	1795	3.2540645
1691	3.2281436	1626	3.2370408	1761	3.2457593	1796	3.2543063
1692	3.2284004	1627	3.2372923	1762	3.2460059	1797	3.2545481
1693	3.2286570	1628	3.2375437	1763	3.2462523	1798	3.2547897
1694	3.2289134	1629	3.2377952	1764	3.2464986	1799	3.2550312
1695	3.2291697	1630	3.2380461	1765	3.2467447	1800	3.2552725
1696	3.2294258	1631	3.2382971	1766	3.2469907	1801	3.2555137
1697	3.2296818	1632	3.2385479	1767	3.2472365	1802	3.2557548
1698	3.2299377	1633	3.2387986	1768	3.2474823	1803	3.2559957
1699	3.2301934	1634	3.2390491	1769	3.2477278	1804	3.2562365
1700	3.2304489	1635	3.2392995	1770	3.2479733	1805	3.2564772
1701	3.2307043	1636	3.2395497	1771	3.2482186	1806	3.2567177
1702	3.2309596	1637	3.2397998	1772	3.2484636	1807	3.2569582
1703	3.2312146	1638	3.2400498	1773	3.2487087	1808	3.2571984
1704	3.2314696	1639	3.2402996	1774	3.2489536	1809	3.2574386
1705	3.2317244	1640	3.2405492	1775	3.2491984	1810	3.2576786
1706	3.2319790	1641	3.2407988	1776	3.2494430	1811	3.2579184
1707	3.2322335	1642	3.2410481	1777	3.2496874	1812	3.2581582
1708	3.2324879	1643	3.2412974	1778	3.2499318	1813	3.2583978
1709	3.2327421	1644	3.2415465	1779	3.2501759	1814	3.2586373
1710	3.2329961	1645	3.2417954	1780	3.2504200	1815	3.2588766
1711	3.2332500	1646	3.2420442	1781	3.2506636	1816	3.2591158
1712	3.2335038	1647	3.2422929	1782	3.2509077	1817	3.2593549
1713	3.2337574	1648	3.2425413	1783	3.2511513	1818	3.2595939
1714	3.2340108	1649	3.2427898	1784	3.2513948	1819	3.2598327
1715	3.2342641	1650	3.2430380	1785	3.2516382	1820	3.2600714

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
1821	3.2603099	1856	3.2685780	1891	3.2760915	1926	3.2840503
1822	3.2605484	1857	3.2688119	1892	3.2769211	1927	3.2848817
1823	3.2607867	1858	3.2690457	1893	3.2771506	1928	3.2851070
1824	3.2610248	1859	3.2692794	1894	3.2773800	1929	3.2853322
1825	3.2612629	1860	3.269529	1895	3.2776092	1930	3.2855573
1826	3.2615008	1861	3.2697464	1896	3.2778383	1931	3.2857823
1827	3.2617385	1862	3.2699797	1897	3.2780673	1932	3.2860071
1828	3.2619762	1863	3.2702128	1898	3.2782962	1933	3.2862318
1829	3.2622137	1864	3.2704459	1899	3.2785250	1934	3.2864565
1830	3.2624511	1865	3.2706788	1900	3.2787530	1935	3.2866810
1831	3.2626883	1866	3.2709116	1901	3.2789821	1936	3.2869054
1832	3.2629255	1867	3.2711443	1902	3.2792105	1937	3.2871296
1833	3.2631625	1868	3.2713769	1903	3.2794358	1938	3.2873538
1834	3.2633993	1869	3.2716093	1904	3.2796669	1939	3.2875778
1835	3.2636361	1870	3.2718416	1905	3.2798950	1940	3.2878017
1836	3.2638727	1871	3.2720738	1906	3.2801229	1941	3.2880255
1837	3.2641092	1872	3.2723058	1907	3.2803507	1942	3.2882492
1838	3.2643455	1873	3.2725378	1908	3.2805784	1943	3.2884728
1839	3.2645817	1874	3.2727696	1909	3.2808059	1944	3.2886963
1840	3.2648178	1875	3.2730013	1910	3.2810334	1945	3.2889196
1841	3.2650538	1876	3.2732328	1911	3.2812607	1946	3.2891428
1842	3.2652896	1877	3.2734643	1912	3.2814879	1947	3.2893659
1843	3.2655253	1878	3.2736956	1913	3.2817150	1948	3.2895889
1844	3.2657609	1879	3.2739268	1914	3.2819419	1949	3.2898118
1845	3.2659964	1880	3.2741578	1915	3.2821683	1950	3.2900346
1846	3.2662317	1881	3.2743888	1916	3.2823953	1951	3.2902573
1847	3.2664669	1882	3.2746196	1917	3.2826221	1952	3.2904798
1848	3.2667020	1883	3.2748503	1918	3.2828486	1953	3.2907022
1849	3.2669369	1884	3.2750809	1919	3.2830750	1954	3.2909246
1850	3.2671717	1885	3.2753113	1920	3.2833012	1955	3.2911468
1851	3.2674064	1886	3.2755417	1921	3.2835274	1956	3.2913688
1852	3.2676410	1887	3.2757719	1922	3.2837534	1957	3.2915908
1853	3.2678754	1888	3.2760020	1923	3.2839793	1958	3.2918127
1854	3.2681097	1889	3.2762320	1924	3.2842051	1959	3.2920344
1855	3.2683439	1890	3.2764618	1925	3.2844307	1960	3.2922561

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
1961	3.2924776	1996	3.3001605	2031	3.3077099	2066	3.3151303
1962	3.2926990	1997	3.3003781	2032	3.3079237	2067	3.3153405
1963	3.2929203	1998	3.3005955	2033	3.3081374	2068	3.3155505
1964	3.2931415	1999	3.3008128	2034	3.3083509	2069	3.3157605
1965	3.2933626	2000	3.3010300	2035	3.3085644	2070	3.3159703
1966	3.2935835	2001	3.3012471	2036	3.3087778	2071	3.3161801
1967	3.2938041	2002	3.3014641	2037	3.3089910	2072	3.3163897
1968	3.2940251	2003	3.3016809	2038	3.3092042	2073	3.3165993
1969	3.2942457	2004	3.3018977	2039	3.3094172	2074	3.3168087
1970	3.2944662	2005	3.3021144	2040	3.3096302	2075	3.3170181
1971	3.2946866	2006	3.3023309	2041	3.3098430	2076	3.3172273
1972	3.2949069	2007	3.3025474	2042	3.3100557	2077	3.3174365
1973	3.2951271	2008	3.3027637	2043	3.3102684	2078	3.3176455
1974	3.2953471	2009	3.3029799	2044	3.3104809	2079	3.3178545
1975	3.2955671	2010	3.3031961	2045	3.3106933	2080	3.3180633
1976	3.2957869	2011	3.3034121	2046	3.3109056	2081	3.3182721
1977	3.2960067	2012	3.3036280	2047	3.3111178	2082	3.3184807
1978	3.2962263	2013	3.3038438	2048	3.3113299	2083	3.3186893
1979	3.2964458	2014	3.3040595	2049	3.3115420	2084	3.3188977
1980	3.2966652	2015	3.3042751	2050	3.3117539	2085	3.3191061
1981	3.2968845	2016	3.3044905	2051	3.3119657	2086	3.3193143
1982	3.2971036	2017	3.3047059	2052	3.3121774	2087	3.3195224
1983	3.2973227	2018	3.3049212	2053	3.3123889	2088	3.3197305
1984	3.2975417	2019	3.3051363	2054	3.3126004	2089	3.3199384
1985	3.2977605	2020	3.3053514	2055	3.3128118	2090	3.3201463
1986	3.2979792	2021	3.3055663	2056	3.3130231	2091	3.3203540
1987	3.2981979	2022	3.3057812	2057	3.3132343	2092	3.3205617
1988	3.2984164	2023	3.3059959	2058	3.3134454	2093	3.3207692
1989	3.2986348	2024	3.3062105	2059	3.3136563	2094	3.3209767
1990	3.2988531	2025	3.3064250	2060	3.3138672	2095	3.3211840
1991	3.2990713	2026	3.3066394	2061	3.3140780	2096	3.3213913
1992	3.2992893	2027	3.3068537	2062	3.3142887	2097	3.3215984
1993	3.2995073	2028	3.3070679	2063	3.3144992	2098	3.3218055
1994	3.2997251	2029	3.3072820	2064	3.3147097	2099	3.3220124
1995	3.2999429	2030	3.3074960	2065	3.3149200	2100	3.3222193

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
2101	3.3224260	2136	3.3290012	2171	3.3360598	2206	3.3430055
2102	3.3226327	2137	3.3298045	2172	3.3368598	2207	3.3438023
2103	3.3228393	2138	3.3300077	2173	3.3370597	2208	3.3449991
2104	3.3230457	2139	3.3302108	2174	3.3372595	2209	3.3451957
2105	3.3232521	2140	3.3304138	2175	3.3374593	2210	3.3453923
2106	3.3234584	2141	3.3306167	2176	3.3376589	2211	3.3455887
2107	3.3236645	2142	3.3308195	2177	3.3378584	2212	3.3457851
2108	3.3238706	2143	3.3310222	2178	3.3380579	2213	3.3459814
2109	3.3240766	2144	3.3312248	2179	3.3382572	2214	3.3461776
2110	3.3242825	2145	3.3314273	2180	3.3384555	2215	3.3463737
2111	3.3244882	2146	3.3316297	2181	3.3386537	2216	3.3465698
2112	3.3246939	2147	3.3318320	2182	3.3388517	2217	3.3467657
2113	3.3248995	2148	3.3320343	2183	3.3390497	2218	3.3469615
2114	3.3251050	2149	3.3322364	2184	3.3392474	2219	3.3471573
2115	3.3253104	2150	3.3324385	2185	3.3394451	2220	3.3473530
2116	3.3255157	2151	3.3326404	2186	3.3396428	2221	3.3475486
2117	3.3257209	2152	3.3328423	2187	3.3398405	2222	3.3477441
2118	3.3259260	2153	3.3330440	2188	3.3400381	2223	3.3479395
2119	3.3261310	2154	3.3332457	2189	3.3402358	2224	3.3481348
2120	3.3263359	2155	3.3334473	2190	3.3404334	2225	3.3483300
2121	3.3265407	2156	3.3336488	2191	3.3406309	2226	3.3485252
2122	3.3267454	2157	3.3338501	2192	3.3408285	2227	3.3487202
2123	3.3269500	2158	3.3340514	2193	3.3410260	2228	3.3489152
2124	3.3271545	2159	3.3342526	2194	3.3412236	2229	3.3491101
2125	3.3273589	2160	3.3344537	2195	3.3414211	2230	3.3493049
2126	3.3275633	2161	3.3346548	2196	3.3416186	2231	3.3494996
2127	3.3277675	2162	3.3348557	2197	3.3418161	2232	3.3496942
2128	3.3279716	2163	3.3350565	2198	3.3420136	2233	3.3498887
2129	3.3281757	2164	3.3352572	2199	3.3422111	2234	3.3500832
2130	3.3283796	2165	3.3354579	2200	3.3424086	2235	3.3502775
2131	3.3285834	2166	3.3356585	2201	3.3426060	2236	3.3504718
2132	3.3287872	2167	3.3358589	2202	3.3428035	2237	3.3506660
2133	3.3289909	2168	3.3360593	2203	3.3430010	2238	3.3508601
2134	3.3291944	2169	3.3362596	2204	3.3431985	2239	3.3510541
2135	3.3293979	2170	3.3364597	2205	3.3433960	2240	3.3512480

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
2101	3.3224260	2136	3.3290012	2171	3.3360598	2206	3.3430055
2102	3.3226327	2137	3.3298045	2172	3.3368598	2207	3.3438023
2103	3.3228393	2138	3.3300077	2173	3.3370597	2208	3.3449991
2104	3.3230457	2139	3.3302108	2174	3.3372595	2209	3.3451957
2105	3.3232521	2140	3.3304138	2175	3.3374593	2210	3.3453923
2106	3.3234584	2141	3.3306167	2176	3.3376589	2211	3.3455887
2107	3.3236645	2142	3.3308195	2177	3.3378584	2212	3.3457851
2108	3.3238706	2143	3.3310222	2178	3.3380579	2213	3.3459814
2109	3.3240766	2144	3.3312248	2179	3.3382572	2214	3.3461776
2110	3.3242825	2145	3.3314273	2180	3.3384555	2215	3.3463737
2111	3.3244882	2146	3.3316297	2181	3.3386537	2216	3.3465698
2112	3.3246939	2147	3.3318320	2182	3.3388517	2217	3.3467657
2113	3.3248995	2148	3.3320343	2183	3.3390497	2218	3.3469615
2114	3.3251050	2149	3.3322364	2184	3.3392474	2219	3.3471573
2115	3.3253104	2150	3.3324385	2185	3.3394451	2220	3.3473530
2116	3.3255157	2151	3.3326404	2186	3.3396428	2221	3.3475486
2117	3.3257209	2152	3.3328423	2187	3.3398405	2222	3.3477441
2118	3.3259260	2153	3.3330440	2188	3.3400381	2223	3.3479395
2119	3.3261310	2154	3.3332457	2189	3.3402358	2224	3.3481348
2120	3.3263359	2155	3.3334473	2190	3.3404334	2225	3.3483300
2121	3.3265407	2156	3.3336488	2191	3.3406309	2226	3.3485252
2122	3.3267454	2157	3.3338501	2192	3.3408285	2227	3.3487202
2123	3.3269500	2158	3.3340514	2193	3.3410260	2228	3.3489152
2124	3.3271545	2159	3.3342526	2194	3.3412236	2229	3.3491101
2125	3.3273589	2160	3.3344537	2195	3.3414211	2230	3.3493049
2126	3.3275633	2161	3.3346548	2196	3.3416186	2231	3.3494996
2127	3.3277675	2162	3.3348557	2197	3.3418161	2232	3.3496942
2128	3.3279716	2163	3.3350565	2198	3.3420136	2233	3.3498887
2129	3.3281757	2164	3.3352572	2199	3.3422111	2234	3.3500832
2130	3.3283796	2165	3.3354579	2200	3.3424086	2235	3.3502775
2131	3.3285834	2166	3.3356585	2201	3.3426060	2236	3.3504718
2132	3.3287872	2167	3.3358589	2202	3.3428035	2237	3.3506660
2133	3.3289909	2168	3.3360593	2203	3.3430010	2238	3.3508601
2134	3.3291944	2169	3.3362596	2204	3.3431985	2239	3.3510541
2135	3.3293979	2170	3.3364597	2205	3.3433960	2240	3.3512480

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
2241	3.3504419	2276	3.3571722	2311	3.3638000	2346	3.3703280
2242	3.3506356	2277	3.3573630	2312	3.3639878	2347	3.3705131
2243	3.3508293	2278	3.3575537	2313	3.3641756	2348	3.3706981
2244	3.3510228	2279	3.3577443	2314	3.3643633	2349	3.3708830
2245	3.3512163	2280	3.3579348	2315	3.3645510	2350	3.3710678
2246	3.3514098	2281	3.3581253	2316	3.3647386	2351	3.3712526
2247	3.3516031	2282	3.3583156	2317	3.3649260	2352	3.3714373
2248	3.3517963	2283	3.3585059	2318	3.3651134	2353	3.3716219
2249	3.3519895	2284	3.3586961	2319	3.3653007	2354	3.3718065
2250	3.3521825	2285	3.3588862	2320	3.3654880	2355	3.3719909
2251	3.3523755	2286	3.3590762	2321	3.3656751	2356	3.3721753
2252	3.3525684	2287	3.3592662	2322	3.3658622	2357	3.3723596
2253	3.3527613	2288	3.3594560	2323	3.3660492	2358	3.3725438
2254	3.3529539	2289	3.3596458	2324	3.3662361	2359	3.3727279
2255	3.3531465	2290	3.3598355	2325	3.3664230	2360	3.3729120
2256	3.3533391	2291	3.3600251	2326	3.3666097	2361	3.3730960
2257	3.3535316	2292	3.3602146	2327	3.3667964	2362	3.3732799
2258	3.3537239	2293	3.3604041	2328	3.3669830	2363	3.3734637
2259	3.3539162	2294	3.3605934	2329	3.3671695	2364	3.3736475
2260	3.3541084	2295	3.3607827	2330	3.3673559	2365	3.3738311
2261	3.3543006	2296	3.3609719	2331	3.3675423	2366	3.3740147
2262	3.3544926	2297	3.3611610	2332	3.3677285	2367	3.3741983
2263	3.3546846	2298	3.3613500	2333	3.3679147	2368	3.3743817
2264	3.3548764	2299	3.3615390	2334	3.3681008	2369	3.3745651
2265	3.3550682	2300	3.3617278	2335	3.3682869	2370	3.3747483
2266	3.3552599	2301	3.3619166	2336	3.3684728	2371	3.3749316
2267	3.3554515	2302	3.3621053	2337	3.3686587	2372	3.3751147
2268	3.3556430	2303	3.3622939	2338	3.3688445	2373	3.3752977
2269	3.3558345	2304	3.3624825	2339	3.3690302	2374	3.3754807
2270	3.3560259	2305	3.3626709	2340	3.3692159	2375	3.3756636
2271	3.3562171	2306	3.3628593	2341	3.3694014	2376	3.3758464
2272	3.3564083	2307	3.3630476	2342	3.3695869	2377	3.3760292
2273	3.3565994	2308	3.3632358	2343	3.3697723	2378	3.3762118
2274	3.3567905	2309	3.3634239	2344	3.3699576	2379	3.3763944
2275	3.3569814	2310	3.3636120	2345	3.3701428	2380	3.3765769

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
2381	3.3707594	2416	3.3830969	2451	3.3893433	2486	3.3955011
2382	3.3769418	2417	3.3832766	2452	3.3895205	2487	3.3956758
2383	3.3771240	2418	3.3834563	2453	3.3896975	2488	3.3958504
2384	3.3773062	2419	3.3836359	2454	3.3898740	2489	3.3960249
2385	3.3774884	2420	3.3838154	2455	3.3900515	2490	3.3961993
2386	3.3776704	2421	3.3839948	2456	3.3902284	2491	3.3963737
2387	3.3778524	2422	3.3841741	2457	3.3904052	2492	3.3965480
2388	3.3780343	2423	3.3843534	2458	3.3905810	2493	3.3967223
2389	3.3782161	2424	3.3845326	2459	3.3907585	2494	3.3968964
2390	3.3783979	2425	3.3847117	2460	3.3909351	2495	3.3970705
2391	3.3785796	2426	3.3848908	2461	3.3911116	2496	3.3972446
2392	3.3787612	2427	3.3850698	2462	3.3912880	2497	3.3974185
2393	3.3789427	2428	3.3852487	2463	3.3914644	2498	3.3975924
2394	3.3791241	2429	3.3854275	2464	3.3916407	2499	3.3977662
2395	3.3793055	2430	3.3856063	2465	3.3918169	2500	3.3979400
2396	3.3794868	2431	3.3857850	2466	3.3919931	2501	3.3981137
2397	3.3796680	2432	3.3859636	2467	3.3921691	2502	3.3982873
2398	3.3798492	2433	3.3861421	2468	3.3923452	2503	3.3984608
2399	3.3800302	2434	3.3863206	2469	3.3925211	2504	3.3986343
2400	3.3802112	2435	3.3864990	2470	3.3926969	2505	3.3988077
2401	3.3803922	2436	3.3866773	2471	3.3928727	2506	3.3989811
2402	3.3805730	2437	3.3868555	2472	3.3930485	2507	3.3991543
2403	3.3807538	2438	3.3870337	2473	3.3932241	2508	3.3993275
2404	3.3809345	2439	3.3872118	2474	3.3934007	2509	3.3995005
2405	3.3811151	2440	3.3873898	2475	3.3935752	2510	3.3996737
2406	3.3812956	2441	3.3875678	2476	3.3937506	2511	3.3998467
2407	3.3814761	2442	3.3877457	2477	3.3939260	2512	3.4000196
2408	3.3816565	2443	3.3879235	2478	3.3941013	2513	3.4001925
2409	3.3818368	2444	3.3881012	2479	3.3942765	2514	3.4003653
2410	3.3820170	2445	3.3882789	2480	3.3944517	2515	3.4005380
2411	3.3821972	2446	3.3884565	2481	3.3946265	2516	3.4007106
2412	3.3823773	2447	3.3886340	2482	3.3948013	2517	3.4008832
2413	3.3825573	2448	3.3888114	2483	3.3949760	2518	3.4010557
2414	3.3827373	2449	3.3889888	2484	3.3951510	2519	3.4012282
2415	3.3829171	2450	3.3891661	2485	3.3953254	2520	3.4014007

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
2521	3.4015728	2556	3.4075608	2591	3.4134674	2626	3.4192947
2522	3.4017451	2557	3.4077307	2592	3.4136350	2627	3.4194601
2523	3.4019173	2558	3.4079005	2593	3.4138025	2628	3.4196254
2524	3.4020893	2559	3.4080703	2594	3.4139700	2629	3.4197906
2525	3.4022614	2560	3.4082400	2595	3.4141374	2630	3.4199557
2526	3.4024333	2561	3.4084096	2596	3.4143047	2631	3.4201208
2527	3.4026052	2562	3.4085791	2597	3.4144719	2632	3.4202859
2528	3.4027771	2563	3.4087486	2598	3.4146391	2633	3.4204509
2529	3.4029488	2564	3.4089180	2599	3.4148063	2634	3.4206158
2530	3.4031205	2565	3.4090874	2600	3.4149733	2635	3.4207806
2531	3.4032921	2566	3.4092567	2601	3.4151404	2636	3.4209454
2532	3.4034637	2567	3.4094259	2602	3.4153073	2637	3.4211101
2533	3.4036352	2568	3.4095950	2603	3.4154742	2638	3.4212748
2534	3.4038066	2569	3.4097641	2604	3.4156410	2639	3.4214394
2535	3.4039780	2570	3.4099331	2605	3.4158078	2640	3.4216039
2536	3.4041492	2571	3.4101021	2606	3.4159744	2641	3.4217684
2537	3.4043205	2572	3.4102710	2607	3.4161410	2642	3.4219328
2538	3.4044916	2573	3.4104398	2608	3.4163076	2643	3.4220972
2539	3.4046627	2574	3.4106085	2609	3.4164741	2644	3.4222614
2540	3.4048337	2575	3.4107771	2610	3.4166405	2645	3.4224257
2541	3.4050047	2576	3.4109459	2611	3.4168069	2646	3.4225898
2542	3.4051755	2577	3.4111144	2612	3.4169732	2647	3.4227539
2543	3.4053463	2578	3.4112829	2613	3.4171394	2648	3.4229180
2544	3.4055171	2579	3.4114513	2614	3.4173056	2649	3.4230820
2545	3.4056878	2580	3.4116197	2615	3.4174717	2650	3.4232459
2546	3.4058584	2581	3.4117880	2616	3.4176377	2651	3.4234097
2547	3.4060289	2582	3.4119562	2617	3.4178037	2652	3.4235735
2548	3.4061994	2583	3.4121244	2618	3.4179696	2653	3.4237372
2549	3.4063698	2584	3.4122925	2619	3.4181355	2654	3.4239009
2550	3.4065402	2585	3.4124605	2620	3.4183013	2655	3.4240645
2551	3.4067105	2586	3.4126285	2621	3.4184670	2656	3.4242281
2552	3.4068807	2587	3.4127964	2622	3.4186327	2657	3.4243916
2553	3.4070508	2588	3.4129642	2623	3.4187983	2658	3.4245550
2554	3.4072209	2589	3.4131320	2624	3.4189638	2659	3.4247183
2555	3.4073909	2590	3.4132998	2625	3.4191293	2660	3.4248816

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
2601	3.4250449	2696	3.4307199	2731	3.4303217	2700	3.4418522
2662	3.4252080	2697	3.4308809	2732	3.4304807	2761	3.4420092
2663	3.4253712	2698	3.4310419	2733	3.4306396	2762	3.4421661
2664	3.4255342	2699	3.4312029	2734	3.4307985	2763	3.4423229
2665	3.4256972	2700	3.4313638	2735	3.4309573	2764	3.4424798
2666	3.4258601	2701	3.4315246	2736	3.4311161	2765	3.4426365
2667	3.4260230	2702	3.4316853	2737	3.4312748	2766	3.4427932
2668	3.4261858	2703	3.4318460	2738	3.4314334	2767	3.4429499
2669	3.4263486	2704	3.4320066	2739	3.4315920	2768	3.4431065
2670	3.4265113	2705	3.4321673	2740	3.4317506	2769	3.4432630
2671	3.4266739	2706	3.4323278	2741	3.4319092	2770	3.4434195
2672	3.4268365	2707	3.4324883	2742	3.4320674	2771	3.4435759
2673	3.4269990	2708	3.4326487	2743	3.4322255	2772	3.4437322
2674	3.4271614	2709	3.4328090	2744	3.4323841	2773	3.4438885
2675	3.4273238	2710	3.4329693	2745	3.4325421	2774	3.4440448
2676	3.4274861	2711	3.4331295	2746	3.4327005	2775	3.4442010
2677	3.4276484	2712	3.4332897	2747	3.4328587	2776	3.4443571
2678	3.4278106	2713	3.4334498	2748	3.4330167	2777	3.4445132
2679	3.4279727	2714	3.4336098	2749	3.4331747	2778	3.4446692
2680	3.4281348	2715	3.4337698	2750	3.4333327	2779	3.4448252
2681	3.4282968	2716	3.4339298	2751	3.4334904	2780	3.4449811
2682	3.4284588	2717	3.4340896	2752	3.4336484	2781	3.4451370
2683	3.4286207	2718	3.4342494	2753	3.4338062	2782	3.4452928
2684	3.4287825	2719	3.4344092	2754	3.4339639	2783	3.4454485
2685	3.4289442	2720	3.4345689	2755	3.4341210	2784	3.4456042
2686	3.4291060	2721	3.4347285	2756	3.4342792	2785	3.4457598
2687	3.4292677	2722	3.4348881	2757	3.4344365	2786	3.4459154
2688	3.4294293	2723	3.4350476	2758	3.4345943	2787	3.4460709
2689	3.4295908	2724	3.4352071	2759	3.4347517	2788	3.4462264
2690	3.4297522	2725	3.4353665	2760	3.4349091	2789	3.4463818
2691	3.4299137	2726	3.4355258	2761	3.4350664	2790	3.4465371
2692	3.4300751	2727	3.4356851	2762	3.4352237	2791	3.4466925
2693	3.4302364	2728	3.4358444	2763	3.4353809	2792	3.4468477
2694	3.4303976	2729	3.4360035	2764	3.4355380	2793	3.4470029
2695	3.4305588	2730	3.4361626	2765	3.4356951	2794	3.4471580

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
2801	3.4473131	2836	3.4527062	2871	3.4580332	2906	3.4632956
2802	3.4474681	2837	3.4528593	2872	3.4581844	2907	3.4634450
2803	3.4476231	2838	3.4530124	2873	3.4583356	2908	3.4635944
2804	3.4477780	2839	3.4531654	2874	3.4584868	2909	3.4637437
2805	3.4479329	2840	3.4533183	2875	3.4586378	2910	3.4638930
2806	3.4480877	2841	3.4534712	2876	3.4587889	2911	3.4640422
2807	3.4482424	2842	3.4536241	2877	3.4589399	2912	3.4641914
2808	3.4483971	2843	3.4537769	2878	3.4590908	2913	3.4643405
2809	3.4485517	2844	3.4539296	2879	3.4592417	2914	3.4644895
2810	3.4487063	2845	3.4540823	2880	3.4593925	2915	3.4646386
2811	3.4488608	2846	3.4542349	2881	3.4595433	2916	3.4647875
2812	3.4490153	2847	3.4543875	2882	3.4596940	2917	3.4649364
2813	3.4491697	2848	3.4545400	2883	3.4598446	2918	3.4650853
2814	3.4493241	2849	3.4546924	2884	3.4599953	2919	3.4652341
2815	3.4494784	2850	3.4548449	2885	3.4601458	2920	3.4653828
2816	3.4496326	2851	3.4549972	2886	3.4602963	2921	3.4655316
2817	3.4497868	2852	3.4551495	2887	3.4604468	2922	3.4656802
2818	3.4499410	2853	3.4553018	2888	3.4605972	2923	3.4658288
2819	3.4500951	2854	3.4554540	2889	3.4607475	2924	3.4659775
2820	3.4502491	2855	3.4556061	2890	3.4608978	2925	3.4661259
2821	3.4504031	2856	3.4557582	2891	3.4610481	2926	3.4662743
2822	3.4505570	2857	3.4559102	2892	3.4611983	2927	3.4664227
2823	3.4507109	2858	3.4560622	2893	3.4613484	2928	3.4665711
2824	3.4508647	2859	3.4562141	2894	3.4614985	2929	3.4667194
2825	3.4510184	2860	3.4563660	2895	3.4616486	2930	3.4668676
2826	3.4511721	2861	3.4565179	2896	3.4617986	2931	3.4670158
2827	3.4513258	2862	3.4566696	2897	3.4619485	2932	3.4671640
2828	3.4514794	2863	3.4568213	2898	3.4620984	2933	3.4673120
2829	3.4516329	2864	3.4569739	2899	3.4622482	2934	3.4674601
2830	3.4517864	2865	3.4571246	2900	3.4623980	2935	3.4676081
2831	3.4519399	2866	3.4572762	2901	3.4625477	2936	3.4677560
2832	3.4520932	2867	3.4574276	2902	3.4626974	2937	3.4679039
2833	3.4522466	2868	3.4575791	2903	3.4628470	2938	3.4680518
2834	3.4523998	2869	3.4577305	2904	3.4629966	2939	3.4681996
2835	3.4525531	2870	3.4578819	2905	3.4631461	2940	3.4683473

Num. Logarithm.	Num. Logarithm.	Num. Logarithm.	Num. Logarithm.
2941 3.4084950	2976 3.4736329	3011 3.4787108	3046 3.4837299
2942 3.4086427	2977 3.4737788	3012 3.4788550	3047 3.4838725
2943 3.4087903	2978 3.4739247	3013 3.4789991	3048 3.4840150
2944 3.4089378	2979 3.4740705	3014 3.4791432	3049 3.4841574
2945 3.4090852	2980 3.4742163	3015 3.4792873	3050 3.4842998
2946 3.4092327	2981 3.4743620	3016 3.4794313	3051 3.4844422
2947 3.4093801	2982 3.4745076	3017 3.4795753	3052 3.4845845
2948 3.4095275	2983 3.4746533	3018 3.4797192	3053 3.4847268
2949 3.4096748	2984 3.4747988	3019 3.4798631	3054 3.4848690
2950 3.4098220	2985 3.4749443	3020 3.4800069	3055 3.4850112
2951 3.4099692	2986 3.4750898	3021 3.4801507	3056 3.4851533
2952 3.4701163	2987 3.4752352	3022 3.4802945	3057 3.4852954
2953 3.4702634	2988 3.4753806	3023 3.4804381	3058 3.4854375
2954 3.4704105	2989 3.4755259	3024 3.4805818	3059 3.4855795
2955 3.4705575	2990 3.4756712	3025 3.4807254	3060 3.4857214
2956 3.4707044	2991 3.4758164	3026 3.4808689	3061 3.4858633
2957 3.4708513	2992 3.4759616	3027 3.4810124	3062 3.4860052
2958 3.4709982	2993 3.4761067	3028 3.4811559	3063 3.4861470
2959 3.4711450	2994 3.4762518	3029 3.4812993	3064 3.4862888
2960 3.4712917	2995 3.4763968	3030 3.4814426	3065 3.4864305
2961 3.4714384	2996 3.4765418	3031 3.4815859	3066 3.4865721
2962 3.4715852	2997 3.4766867	3032 3.4817292	3067 3.4867138
2963 3.4717317	2998 3.4768316	3033 3.4818724	3068 3.4868554
2964 3.4718782	2999 3.4769765	3034 3.4820156	3069 3.4869969
2965 3.4720247	3000 3.4771212	3035 3.4821587	3070 3.4871384
2966 3.4721711	3001 3.4772660	3036 3.4823018	3071 3.4872798
2967 3.4723175	3002 3.4774107	3037 3.4824448	3072 3.4874212
2968 3.4724639	3003 3.4775553	3038 3.4825878	3073 3.4875626
2969 3.4726102	3004 3.4776999	3039 3.4827307	3074 3.4877039
2970 3.4727564	3005 3.4778445	3040 3.4828736	3075 3.4878451
2971 3.4729027	3006 3.4779890	3041 3.4830164	3076 3.4879863
2972 3.4730488	3007 3.4781334	3042 3.4831592	3077 3.4881275
2973 3.4731949	3008 3.4782778	3043 3.4833019	3078 3.4882686
2974 3.4733410	3009 3.4784222	3044 3.4834446	3079 3.4884097
2975 3.4734870	3010 3.4785665	3045 3.4835873	3080 3.4885507

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
3081	3.4886917	3116	3.4935974	3151	3.4984484	3186	3.5032458
3082	3.4888326	3117	3.4937368	3152	3.4985862	3187	3.5033821
3083	3.4889735	3118	3.4938761	3153	3.4987240	3188	3.5035183
3084	3.4891144	3119	3.4940154	3154	3.4988617	3189	3.5036545
3085	3.4892552	3120	3.4941546	3155	3.4989994	3190	3.5037907
3086	3.4893959	3121	3.4942938	3156	3.4991370	3191	3.5039268
3087	3.4895366	3122	3.4944329	3157	3.4992746	3192	3.5040629
3088	3.4896773	3123	3.4945720	3158	3.4994121	3193	3.5041989
3089	3.4898179	3124	3.4947110	3159	3.4995496	3194	3.5043349
3090	3.4899585	3125	3.4948500	3160	3.4996871	3195	3.5044709
3091	3.4900990	3126	3.4949890	3161	3.4998245	3196	3.5046068
3092	3.4902395	3127	3.4951279	3162	3.4999619	3197	3.5047426
3093	3.4903799	3128	3.4952667	3163	3.5000992	3198	3.5048785
3094	3.4905203	3129	3.4954056	3164	3.5002365	3199	3.5050142
3095	3.4906607	3130	3.4955443	3165	3.5003737	3200	3.5051500
3096	3.4908009	3131	3.4956831	3166	3.5005109	3201	3.5052857
3097	3.4909412	3132	3.4958218	3167	3.5006481	3202	3.5054213
3098	3.4910814	3133	3.4959604	3168	3.5007852	3203	3.5055569
3099	3.4912216	3134	3.4960990	3169	3.5009222	3204	3.5056925
3100	3.4913617	3135	3.4962375	3170	3.5010593	3205	3.5058280
3101	3.4915018	3136	3.4963761	3171	3.5011962	3206	3.5059635
3102	3.4916418	3137	3.4965145	3172	3.5013332	3207	3.5060990
3103	3.4917818	3138	3.4966529	3173	3.5014701	3208	3.5062344
3104	3.4919217	3139	3.4967913	3174	3.5016069	3209	3.5063697
3105	3.4920616	3140	3.4969296	3175	3.5017437	3210	3.5065090
3106	3.4922014	3141	3.4970679	3176	3.5018805	3211	3.5066403
3107	3.4923413	3142	3.4972062	3177	3.5020172	3212	3.5067755
3108	3.4924810	3143	3.4973444	3178	3.5021539	3213	3.5069107
3109	3.4926207	3144	3.4974825	3179	3.5022905	3214	3.5070459
3110	3.4927604	3145	3.4976206	3180	3.5024271	3215	3.5071810
3111	3.4929000	3146	3.4977587	3181	3.5025637	3216	3.5073160
3112	3.4930396	3147	3.4978962	3182	3.5027001	3217	3.5074511
3113	3.4931791	3148	3.4980347	3183	3.5028366	3218	3.5075860
3114	3.4933186	3149	3.4981727	3184	3.5029731	3219	3.5077210
3115	3.4934580	3150	3.4983106	3185	3.5031094	3220	3.5078559

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
3221	3.5079907	3256	3.5120844	3291	3.5173279	3326	3.5219222
3222	3.5081255	3257	3.5128178	3292	3.5174591	3327	3.5220528
3223	3.5082603	3258	3.5129511	3293	3.5175917	3328	3.5221833
3224	3.5083950	3259	3.5130844	3294	3.5177236	3329	3.5223138
3225	3.5085297	3260	3.5132176	3295	3.5178554	3330	3.5224442
3226	3.5086644	3261	3.5133508	3296	3.5179872	3331	3.5225746
3227	3.5087990	3262	3.5134840	3297	3.5181189	3332	3.5227050
3228	3.5089335	3263	3.5136171	3298	3.5182506	3333	3.5228353
3229	3.5090680	3264	3.5137501	3299	3.5183822	3334	3.5229656
3230	3.5092025	3265	3.5138832	3300	3.5185129	3335	3.5230958
3231	3.5093370	3266	3.5140162	3301	3.5186435	3336	3.5232260
3232	3.5094713	3267	3.5141491	3302	3.5187741	3337	3.5233562
3233	3.5096057	3268	3.5142820	3303	3.5189046	3338	3.5234863
3234	3.5097400	3269	3.514414	3304	3.5190350	3339	3.5236164
3235	3.5098743	3270	3.5145478	3305	3.5191655	3340	3.5237465
3236	3.5100085	3271	3.5146805	3306	3.5192958	3341	3.5238765
3237	3.5101427	3272	3.5148133	3307	3.5194262	3342	3.5240064
3238	3.5102768	3273	3.5149460	3308	3.5195565	3343	3.5241364
3239	3.5104109	3274	3.5150787	3309	3.5196868	3344	3.5242663
3240	3.5105450	3275	3.5152113	3310	3.5198170	3345	3.5243961
3241	3.5106790	3276	3.5153439	3311	3.5199472	3346	3.5245259
3242	3.5108130	3277	3.5154764	3312	3.5200773	3347	3.5246551
3243	3.5109469	3278	3.5156089	3313	3.5202074	3348	3.5247844
3244	3.5110808	3279	3.5157414	3314	3.5203375	3349	3.5249131
3245	3.5112147	3280	3.5158738	3315	3.5204675	3350	3.5250428
3246	3.5113485	3281	3.5160062	3316	3.5205974	3351	3.5251724
3247	3.5114823	3282	3.5161386	3317	3.5207273	3352	3.5253020
3248	3.5116160	3283	3.5162709	3318	3.5208571	3353	3.5254315
3249	3.5117497	3284	3.5164031	3319	3.5209868	3354	3.5255611
3250	3.5118834	3285	3.5165354	3320	3.5211165	3355	3.5256905
3251	3.5120170	3286	3.5166676	3321	3.5212462	3356	3.5258200
3252	3.5121505	3287	3.5167997	3322	3.5213758	3357	3.5259495
3253	3.5122841	3288	3.5169318	3323	3.5215054	3358	3.5260790
3254	3.5124175	3289	3.5170639	3324	3.5216350	3359	3.5262085
3255	3.5125510	3290	3.5171959	3325	3.5217646	3360	3.5263380

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
3361	3.5264685	3396	3.5309677	3431	3.5354207	3466	3.5398286
3362	3.5265977	3397	3.5310955	3432	3.5355473	3467	3.5399538
3363	3.5267269	3398	3.5312234	3433	3.5356738	3468	3.5400791
3364	3.5268560	3399	3.5313512	3434	3.5358003	3469	3.5402043
3365	3.5269851	3400	3.5314789	3435	3.5359267	3470	3.5403295
3366	3.5271141	3401	3.5316066	3436	3.5360532	3471	3.5404546
3367	3.5272431	3402	3.5317343	3437	3.5361795	3472	3.5405797
3368	3.5273721	3403	3.5318619	3438	3.5363059	3473	3.5407048
3369	3.5275010	3404	3.5319895	3439	3.5364322	3474	3.5408298
3370	3.5276299	3405	3.5321171	3440	3.5365584	3475	3.5409548
3371	3.5277588	3406	3.5322446	3441	3.5366847	3476	3.5410798
3372	3.5278876	3407	3.5323721	3442	3.5368109	3477	3.5412047
3373	3.5280163	3408	3.5324996	3443	3.5369370	3478	3.5413296
3374	3.5281451	3409	3.5326270	3444	3.5370631	3479	3.5414544
3375	3.5282738	3410	3.5327544	3445	3.5321892	3580	3.5415792
3376	3.5284024	3411	3.5328817	3446	3.5373153	3481	3.5417040
3377	3.5285311	3412	3.5330090	3447	3.5374413	3482	3.5418288
3378	3.5286596	3413	3.5331363	3448	3.5375672	3483	3.5419535
3379	3.5287882	3414	3.5332635	3449	3.5376932	3484	3.5420781
3380	3.5289167	3415	3.5333907	3450	3.5378191	3485	3.5422028
3381	3.5290452	3416	3.5335179	3451	3.5379450	3486	3.5423274
3382	3.5291736	3417	3.5336450	3452	3.5380708	3487	3.5424519
3383	3.5293020	3418	3.5337721	3453	3.5381966	3488	3.5425765
3384	3.5294303	3419	3.5338991	3454	3.5383223	3489	3.5427010
3385	3.5295587	3420	3.5340261	3455	3.5384481	3490	3.5428254
3386	3.5296869	3421	3.5341531	3456	3.5385737	3491	3.5429498
3387	3.5298152	3422	3.5342800	3457	3.5386994	3492	3.5430742
3388	3.5299434	3423	3.5344069	3458	3.5388250	3493	3.5431986
3389	3.5300716	3424	3.5345338	3459	3.5389506	3494	3.5433229
3390	3.5301997	3425	3.5346606	3460	3.5390761	3495	3.5434472
3391	3.5303278	3426	3.5347874	3461	3.5392016	3496	3.5435714
3392	3.5304558	3427	3.5349141	3462	3.5393271	3497	3.5436956
3393	3.5305839	3428	3.5350408	3463	3.5394525	3498	3.5438198
3394	3.5307118	3429	3.5351675	3464	3.5395779	3499	3.5439439
3395	3.5308398	3430	3.5352941	3465	3.5397032	3500	3.5440680

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
3501	3.5443921	3536	3.5483123	3571	3.5522895	3606	3.5570257
3502	3.5443161	3537	3.5486351	3572	3.5529114	3607	3.5571461
3503	3.5444401	3538	3.5487578	3573	3.5530330	3608	3.5572665
3504	3.5445641	3539	3.5488806	3574	3.5531545	3609	3.5573869
3505	3.5446880	3540	3.5490033	3575	3.5532760	3610	3.5575072
3506	3.5448119	3541	3.5491259	3576	3.5533975	3611	3.5576275
3507	3.5449358	3542	3.5492486	3577	3.5535189	3612	3.5577477
3508	3.5450596	3543	3.5493712	3578	3.5536403	3613	3.5578680
3509	3.5451834	3544	3.5494937	3579	3.5537617	3614	3.5579881
3510	3.5453071	3545	3.5496162	3580	3.5538830	3615	3.5581083
3511	3.5454308	3546	3.5497387	3581	3.5540043	3616	3.5582284
3512	3.5455545	3547	3.5498612	3582	3.5541256	3617	3.5583485
3513	3.5456781	3548	3.5499836	3583	3.5542468	3618	3.5584686
3514	3.5458017	3549	3.5501060	3584	3.5543680	3619	3.5585886
3515	3.5459253	3550	3.5502283	3585	3.5544892	3620	3.5587086
3516	3.5460489	3551	3.5503507	3586	3.5546103	3621	3.5588285
3517	3.5461724	3552	3.5504730	3587	3.5547314	3622	3.5589484
3518	3.5462958	3553	3.5505952	3588	3.5548524	3623	3.5590683
3519	3.5464193	3554	3.5507174	3589	3.5549735	3624	3.5591882
3520	3.5465427	3555	3.5508396	3590	3.5550944	3625	3.5593080
3521	3.5466660	3556	3.5509618	3591	3.5552154	3626	3.5594278
3522	3.5467894	3557	3.5510839	3592	3.5553363	3627	3.5595476
3523	3.5469126	3558	3.5512059	3593	3.5554572	3628	3.5596673
3524	3.5470359	3559	3.5513280	3594	3.5555781	3629	3.5597870
3525	3.5471591	3560	3.5514500	3595	3.5556989	3630	3.5599066
3526	3.5472823	3561	3.5515720	3596	3.5558197	3631	3.5600262
3527	3.5474055	3562	3.5516939	3597	3.5559404	3632	3.5601458
3528	3.5475286	3563	3.5518158	3598	3.5560612	3633	3.5602654
3529	3.5476517	3564	3.5519377	3599	3.5561818	3634	3.5603849
3530	3.5477748	3565	3.5520595	3600	3.5563025	3635	3.5605044
3531	3.5478977	3566	3.5521813	3601	3.5564231	3636	3.5606239
3532	3.5480207	3567	3.5523031	3602	3.5565437	3637	3.5607433
3533	3.5481436	3568	3.5524248	3603	3.5566643	3638	3.5608627
3534	3.5482665	3569	3.5525465	3604	3.5567848	3639	3.5609820
3535	3.5483896	3570	3.5526682	3605	3.5569053	3640	3.5611014

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
3641	3.5612207	3676	3.5643755	3711	3.5694910	3746	3.5735678
3642	3.5613399	3677	3.5654936	3712	3.5696080	3747	3.5736837
3643	3.5614592	3678	3.5656117	3713	3.5697249	3748	3.5737996
3644	3.5615784	3679	3.5657298	3714	3.5698419	3749	3.5739154
3645	3.5616975	3680	3.5658478	3715	3.5699588	3750	3.5740313
3646	3.5618167	3681	3.5659658	3716	3.5700757	3751	3.5741471
3647	3.5619358	3682	3.5660838	3717	3.5701926	3752	3.5742628
3648	3.5620548	3683	3.5662017	3718	3.5703094	3753	3.5743786
3649	3.5621739	3684	3.5663196	3719	3.5704262	3754	3.5744943
3650	3.5622929	3685	3.5664375	3720	3.5705429	3755	3.5746099
3651	3.5624118	3686	3.5665553	3721	3.5706597	3756	3.5747256
3652	3.5625308	3687	3.5666731	3722	3.5707764	3757	3.5748412
3653	3.5626497	3688	3.5667909	3723	3.5708930	3758	3.5749568
3654	3.5627685	3689	3.5669087	3724	3.5710097	3759	3.5750723
3655	3.5628874	3690	3.5670264	3725	3.5711263	3760	3.5751878
3656	3.5630062	3691	3.5671440	3726	3.5712428	3761	3.5753033
3657	3.5631250	3692	3.5672617	3727	3.5713594	3762	3.5754188
3658	3.5632437	3693	3.5673793	3728	3.5714759	3763	3.5755342
3659	3.5633624	3694	3.5674969	3729	3.5715924	3764	3.5756496
3660	3.5634811	3695	3.5676144	3730	3.5717087	3765	3.5757650
3661	3.5635997	3696	3.5677320	3731	3.5718252	3766	3.5758803
3662	3.5637183	3697	3.5678494	3732	3.5719416	3767	3.5759956
3663	3.5638369	3698	3.5679669	3733	3.5720580	3768	3.5761109
3664	3.5639555	3699	3.5680843	3734	3.5721743	3769	3.5762261
3665	3.5640740	3700	3.5682017	3735	3.5722906	3770	3.5763413
3666	3.5641925	3701	3.5683192	3736	3.5724069	3771	3.5764565
3667	3.5643109	3702	3.5684364	3737	3.5725231	3772	3.5765717
3668	3.5644293	3703	3.5685537	3738	3.5726393	3773	3.5766868
3669	3.5645477	3704	3.5686710	3739	3.5727555	3774	3.5768019
3670	3.5646661	3705	3.5687882	3740	3.5728716	3775	3.5769169
3671	3.5647844	3706	3.5689054	3741	3.5729877	3776	3.5770321
3672	3.5649027	3707	3.5690226	3742	3.5731038	3777	3.5771470
3673	3.5650209	3708	3.5691397	3743	3.5732198	3778	3.5772620
3674	3.5651392	3709	3.5692568	3744	3.5733358	3779	3.5773769
3675	3.5652573	3710	3.5693739	3745	3.5734518	3780	3.5774917

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
3781	3.5770067	3816	3.5816084	3851	3.5855735	3886	3.5895028
3782	3.5777215	3817	3.5817222	3852	3.5856863	3887	3.5896145
3783	3.5778363	3818	3.5818359	3853	3.5857990	3888	3.5897262
3784	3.5779511	3819	3.5819497	3854	3.5859117	3889	3.5898379
3785	3.5780659	3820	3.5820634	3855	3.5860244	3890	3.5899496
3786	3.5781806	3821	3.5821770	3856	3.5861370	3891	3.5900612
3787	3.5782953	3822	3.5822907	3857	3.5862496	3892	3.5901728
3788	3.5784100	3823	3.5824043	3858	3.5863622	3893	3.5902844
3789	3.5785246	3824	3.5825179	3859	3.5864748	3894	3.5903959
3790	3.5786392	3825	3.5826314	3860	3.5865873	3895	3.5905075
3791	3.5787538	3826	3.5827450	3861	3.5866998	3896	3.5906189
3792	3.5788683	3827	3.5828585	3862	3.5868123	3897	3.5907304
3793	3.5789828	3828	3.5829721	3863	3.5869247	3898	3.5908418
3794	3.5790973	3829	3.5830854	3864	3.5870371	3899	3.5909532
3795	3.5792118	3830	3.5831988	3865	3.5871495	3900	3.5910646
3796	3.5793262	3831	3.5833122	3866	3.5872618	3901	3.5911759
3797	3.5794406	3832	3.5834255	3867	3.5873742	3902	3.5912873
3798	3.5795550	3833	3.5835388	3868	3.5874865	3903	3.5913985
3799	3.5796693	3834	3.5836521	3869	3.5875988	3904	3.5915098
3800	3.5797836	3835	3.5837654	3870	3.5877110	3905	3.5916210
3801	3.5798979	3846	3.5838786	3871	3.5878232	3906	3.5917322
3802	3.5800121	3847	3.5839918	3872	3.5879353	3907	3.5918434
3803	3.5801263	3848	3.5841050	3873	3.5880475	3908	3.5919546
3804	3.5802405	3849	3.5842181	3874	3.5881590	3909	3.5920657
3805	3.5803547	3840	3.5843312	3875	3.5882717	3910	3.5921768
3806	3.5804688	3841	3.5844443	3876	3.5883838	3911	3.5922878
3807	3.5805829	3842	3.5845574	3877	3.5884958	3912	3.5923988
3808	3.5806969	3843	3.5846704	3878	3.5886078	3913	3.5925098
3809	3.5808110	3844	3.5847834	3879	3.5887198	3914	3.5926208
3810	3.5809250	3845	3.5848963	3880	3.5888317	3915	3.5927318
3811	3.5810389	3846	3.5850093	3881	3.5889436	3916	3.5928427
3812	3.5811529	3847	3.5851222	3882	3.5890555	3917	3.5929536
3813	3.5812668	3848	3.5852351	3883	3.5891674	3918	3.5930644
3814	3.5813807	3849	3.5853479	3884	3.5892792	3919	3.5931753
3815	3.5814945	3850	3.5854607	3885	3.5893910	3920	3.5932861

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
3921	3.5933968	3956	3.5972563	3991	3.6010817	4026	3.6048738
3922	3.5935076	3957	3.5973660	3992	3.6011905	4027	3.6049816
3923	3.5936183	3958	3.5974758	3993	3.6012993	4028	3.6050895
3924	3.5937290	3959	3.5975855	3994	3.6014080	4029	3.6051973
3925	3.5938397	3960	3.5976952	3995	3.6015168	4030	3.6053050
3926	3.5939503	3961	3.5978048	3996	3.6016255	4031	3.6054128
3927	3.5940609	3962	3.5979145	3997	3.6017341	4032	3.6055205
3928	3.5941715	3963	3.5980241	3998	3.6018428	4033	3.6056282
3929	3.5942820	3964	3.5981336	3999	3.6019514	4034	3.6057359
3930	3.5943925	3965	3.5982423	4000	3.6020600	4035	3.6058435
3931	3.5945030	3966	3.5983527	4001	3.6021685	4036	3.6059512
3932	3.5946135	3967	3.5984622	4002	3.6022771	4037	3.6060587
3933	3.5947239	3968	3.5985717	4003	3.6023856	4038	3.6061663
3934	3.5948344	3969	3.5986811	4004	3.6024941	4039	3.6062738
3935	3.5949447	3970	3.5987905	4005	3.6026025	4040	3.6063814
3936	3.5950551	3971	3.5988999	4006	3.6027109	4041	3.6064888
3937	3.5951654	3972	3.5990092	4007	3.6028193	4042	3.6065963
3938	3.5952757	3973	3.5991186	4008	3.6029277	4043	3.6067037
3939	3.5953860	3974	3.5992279	4009	3.6030361	4044	3.6068111
3940	3.5954962	3975	3.5993371	4010	3.6031444	4045	3.6069185
3941	3.5956064	3976	3.5994464	4011	3.6032527	4046	3.6070259
3942	3.5957166	3977	3.5995556	4012	3.6033609	4047	3.6071331
3943	3.5958268	3978	3.5996648	4013	3.6034692	4048	3.6072405
3944	3.5959369	3979	3.5997739	4014	3.6035774	4049	3.6073478
3945	3.5960470	3980	3.5998831	4015	3.6036855	4050	3.6074550
3946	3.5961571	3981	3.5999922	4016	3.6037937	4051	3.6075622
3947	3.5962671	3982	3.6001013	4017	3.6039018	4052	3.6076694
3948	3.5963771	3983	3.6002103	4018	3.6040099	4053	3.6077766
3949	3.5964871	3984	3.6003193	4019	3.6041180	4054	3.6078837
3950	3.5965971	3985	3.6004283	4020	3.6042261	4055	3.6079909
3951	3.5967070	3986	3.6005373	4021	3.6043341	4056	3.6080979
3952	3.5968169	3987	3.6006462	4022	3.6044421	4057	3.6082050
3953	3.5969268	3988	3.6007551	4023	3.6045500	4058	3.6083120
3954	3.5970367	3989	3.6008640	4024	3.6046580	4059	3.6084190
3955	3.5971465	3990	3.6009729	4025	3.6047659	4060	3.6085260

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
4061	3.6086330	4096	3.6123599	4131	3.6160552	4166	3.6197193
4062	3.6087399	4097	3.6124660	4132	3.6161603	4167	3.6198235
4063	3.6088468	4098	3.6125720	4133	3.6162654	4168	3.6199277
4064	3.6089537	4099	3.6126779	4134	3.6163705	4169	3.6200319
4065	3.6090605	4100	3.6127839	4135	3.6164755	4170	3.6201360
4066	3.6091674	4101	3.6128898	4136	3.6165805	4171	3.6202402
4067	3.6092742	4102	3.6129957	4137	3.6166855	4172	3.6203443
4068	3.6093809	4103	3.6131015	4138	3.6167905	4173	3.6204484
4069	3.6094877	4104	3.6132073	4139	3.6168954	4174	3.6205524
4070	3.6095944	4105	3.6133132	4140	3.6170003	4175	3.6206565
4071	3.6097011	4106	3.6134189	4141	3.6171052	4176	3.6207605
4072	3.6098078	4107	3.6135247	4142	3.6172101	4177	3.6208645
4073	3.6099144	4108	3.6136304	4143	3.6173149	4178	3.6209684
4074	3.6100210	4109	3.6137361	4144	3.6174197	4179	3.6210724
4075	3.6101276	4110	3.6138418	4145	3.6175245	4180	3.6211763
4076	3.6102342	4111	3.6139475	4146	3.6176293	4181	3.6212802
4077	3.6103407	4112	3.6140531	4147	3.6177340	4182	3.6213840
4078	3.6104472	4113	3.6141587	4148	3.6178387	4183	3.6214879
4079	3.6105537	4114	3.6142642	4149	3.6179434	4184	3.6215917
4080	3.6106602	4115	3.6143698	4150	3.6180481	4185	3.6216955
4081	3.6107666	4116	3.6144754	4151	3.6181527	4186	3.6217992
4082	3.6108730	4117	3.6145809	4152	3.6182573	4187	3.6219030
4083	3.6109794	4118	3.6146863	4153	3.6183619	4188	3.6220067
4084	3.6110857	4119	3.6147918	4154	3.6184665	4189	3.6221104
4085	3.6111921	4120	3.6148972	4155	3.6185710	4190	3.6222140
4086	3.6112984	4121	3.6150026	4156	3.6186755	4191	3.6223177
4087	3.6114046	4122	3.6151080	4157	3.6187800	4192	3.6224213
4088	3.6115109	4123	3.6152133	4158	3.6188845	4193	3.6225249
4089	3.6116171	4124	3.6153187	4159	3.6189889	4194	3.6226284
4090	3.6117233	4125	3.6154240	4160	3.6190933	4195	3.6227320
4091	3.6118295	4126	3.6155292	4161	3.6191977	4196	3.6228355
4092	3.6119356	4127	3.6156345	4162	3.6193021	4197	3.6229390
4093	3.6120417	4128	3.6157397	4163	3.6194064	4198	3.6230424
4094	3.6121478	4129	3.6158449	4164	3.6195107	4199	3.6231459
4095	3.6122539	4130	3.6159501	4165	3.6196150	4200	3.6232493

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
4201	3.6233527	4236	3.6269559	4271	3.6305296	4306	3.6340740
4202	3.6234560	4237	3.6270585	4272	3.6306312	4307	3.6341749
4203	3.6235594	4238	3.6271610	4273	3.6307329	4308	3.6342757
4204	3.6236627	4239	3.6272634	4274	3.6308345	4309	3.6343765
4205	3.6237660	4240	3.6273659	4275	3.6309362	4310	3.6344773
4206	3.6238693	4241	3.6274683	4276	3.6310377	4311	3.6345780
4207	3.6239725	4242	3.6275706	4277	3.6311392	4312	3.6346788
4208	3.6240757	4243	3.6276730	4278	3.6312408	4313	3.6347795
4209	3.6241789	4244	3.6277754	4279	3.6313423	4314	3.6348801
4210	3.6242821	4245	3.6278777	4280	3.6314438	4315	3.6349808
4211	3.6243852	4246	3.6279800	4281	3.6315452	4316	3.6350814
4212	3.6244883	4247	3.6280823	4282	3.6316467	4317	3.6351820
4213	3.6245915	4248	3.6281845	4283	3.6317481	4318	3.6352822
4214	3.6246945	4249	3.6282867	4284	3.6318495	4319	3.6353836
4215	3.6247976	4250	3.6283889	4285	3.6319508	4320	3.6354837
4216	3.6249006	4241	3.6284911	4286	3.6320522	4321	3.6355843
4217	3.6250036	4252	3.6285933	4287	3.6321535	4322	3.6356848
4218	3.6251066	4253	3.6286954	4288	3.6322548	4323	3.6357852
4219	3.6252095	4254	3.6287975	4289	3.6323560	4324	3.6358857
4220	3.6253124	4255	3.6288996	4290	3.6324573	4325	3.6359861
4221	3.6254153	4256	3.6290016	4291	3.6325585	4326	3.6360865
4222	3.6255182	4257	3.6291036	4292	3.6326597	4327	3.6361869
4223	3.6256211	4258	3.6292057	4293	3.6327609	4328	3.6362872
4224	3.6257239	4259	3.6293076	4294	3.6328620	4329	3.6363876
4225	3.6258267	4260	3.6294096	4295	3.6329632	4330	3.6364879
4226	3.6259295	4261	3.6295115	4296	3.6330643	4331	3.6365882
4227	3.6260322	4262	3.6296134	4297	3.6331653	4332	3.6366884
4228	3.6261350	4263	3.6297153	4298	3.6332664	4333	3.6367887
4229	3.6262377	4264	3.6298172	4299	3.6333674	4334	3.6368889
4230	3.6263404	4265	3.6299190	4300	3.6334685	4335	3.6369891
4231	3.6264430	4266	3.6300208	4301	3.6335694	4336	3.6370893
4232	3.6265457	4267	3.6301226	4302	3.6336704	4337	3.6371894
4233	3.6266483	4268	3.6302244	4303	3.6337713	4338	3.6372895
4234	3.6267509	4269	3.6303262	4304	3.6338723	4339	3.6373896
4235	3.6268534	4270	3.6304279	4305	3.6339732	4340	3.6374897

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
4341	3.6375898	4376	3.6410773	4411	3.6445371	4446	3.6479095
4342	3.6376898	4377	3.6411765	4412	3.6446355	4447	3.6480071
4343	3.6377898	4378	3.6412758	4413	3.6447339	4448	3.6481048
4344	3.6378898	4379	3.6413749	4414	3.6448323	4449	3.6482024
4345	3.6379898	4380	3.6414741	4415	3.6449307	4450	3.6483000
4346	3.6380897	4381	3.6415733	4416	3.6450291	4451	3.6483956
4347	3.6381896	4382	3.6416724	4417	3.6451274	4452	3.6484912
4348	3.6382895	4383	3.6417715	4418	3.6452257	4453	3.6485867
4349	3.6383894	4384	3.6418705	4419	3.6453240	4454	3.6486822
4350	3.6384893	4385	3.6419696	4420	3.6454223	4455	3.6487777
4351	3.6385891	4386	3.6420686	4421	3.6455205	4456	3.6488732
4352	3.6386886	4387	3.6421676	4422	3.6456187	4457	3.6489687
4353	3.6387887	4388	3.6422666	4423	3.6457169	4458	3.6490641
4354	3.6388884	4389	3.6423656	4424	3.6458151	4459	3.6491596
4355	3.6389882	4390	3.6424645	4425	3.6459133	4460	3.6492550
4356	3.6390879	4391	3.6425634	4426	3.6460114	4461	3.6493504
4357	3.6391878	4392	3.6426623	4427	3.6461095	4462	3.6494458
4358	3.6392872	4393	3.6427612	4428	3.6462070	4463	3.6495412
4359	3.6393869	4394	3.6428601	4429	3.6463057	4464	3.6496366
4360	3.6394865	4395	3.6429589	4430	3.6464037	4465	3.6497319
4361	3.6395861	4396	3.6430577	4431	3.6465017	4466	3.6498273
4362	3.6396857	4397	3.6431565	4432	3.6465997	4467	3.6500160
4363	3.6397852	4398	3.6432552	4433	3.6466977	4468	3.6501132
4364	3.6398847	4399	3.6433540	4434	3.6467957	4469	3.6502104
4365	3.6399842	4400	3.6434527	4435	3.6468936	4470	3.6503075
4366	3.6400837	4401	3.6435514	4436	3.6469915	4471	3.6504047
4367	3.6401832	4402	3.6436500	4437	3.6470894	4472	3.6505018
4368	3.6402826	4403	3.6437487	4438	3.6471873	4473	3.6505989
4369	3.6403820	4404	3.6438473	4439	3.6472851	4474	3.6506960
4370	3.6404814	4405	3.6439459	4440	3.6473830	4475	3.6507930
4371	3.6405808	4406	3.6440445	4441	3.6474808	4476	3.6508901
4372	3.6406802	4407	3.6441430	4442	3.6475785	4477	3.6509871
4373	3.6407795	4408	3.6442416	4443	3.6476763	4478	3.6510841
4374	3.6408788	4409	3.6443401	4444	3.6477740	4479	3.6511811
4375	3.6409781	4410	3.6444386	4445	3.6478718	4480	3.6512780

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
4481	3.6513750	4516	3.6547539	4551	3.6581068	4586	3.6614340
4482	3.6514719	4517	3.6548501	4552	3.6582023	4587	3.6615287
4483	3.6515687	4518	3.6549462	4553	3.6582976	4588	3.6616234
4484	3.6516656	4519	3.6550423	4554	3.6583930	4589	3.6617181
4485	3.6517624	4520	3.6551384	4555	3.6584884	4590	3.6618127
4486	3.6518593	4521	3.6552345	4556	3.6585837	4591	3.6619073
4487	3.6519561	4522	3.6553306	4557	3.6586790	4592	3.6620019
4488	3.6520528	4523	3.6554266	4558	3.6587743	4593	3.6620964
4489	3.6521496	4524	3.6555226	4559	3.6588696	4594	3.6621910
4490	3.6522463	4525	3.6556186	4560	3.6589648	4595	3.6622855
4491	3.6523430	4526	3.6557145	4561	3.6590601	4596	3.6623800
4492	3.6524397	4527	3.6558105	4562	3.6591553	4597	3.6624745
4493	3.6525364	4528	3.6559064	4563	3.6592505	4598	3.6625690
4494	3.6526331	4529	3.6560023	4564	3.6593456	4599	3.6626634
4495	3.6527297	4530	3.6560982	4565	3.6594408	4600	3.6627578
4496	3.6528263	4531	3.6561941	4566	3.6595359	4601	3.6628523
4497	3.6529229	4532	3.6562899	4567	3.6596310	4602	3.6629466
4498	3.6530195	4533	3.6563857	4568	3.6597261	4603	3.6630410
4499	3.6531160	4534	3.6564815	4569	3.6598212	4604	3.6631353
4500	3.6532125	4535	3.6565773	4570	3.6599162	4605	3.6632296
4501	3.6533090	4536	3.6566730	4571	3.6600112	4606	3.6633239
4502	3.6534055	4537	3.6567688	4572	3.6601062	4607	3.6634182
4503	3.6535019	4538	3.6568645	4573	3.6602012	4608	3.6635125
4504	3.6535984	4539	3.6569600	4574	3.6602962	4609	3.6636067
4505	3.6536948	4540	3.6570558	4575	3.6603911	4610	3.6637009
4506	3.6537912	4541	3.6571515	4576	3.6604860	4611	3.6637951
4507	3.6538876	4542	3.6572471	4577	3.6605809	4612	3.6638893
4508	3.6539839	4543	3.6573427	4578	3.6606758	4613	3.6639835
4509	3.6540802	4544	3.6574383	4579	3.6607706	4614	3.6640776
4510	3.6541765	4545	3.6575339	4580	3.6608655	4615	3.6641717
4511	3.6542728	4546	3.6576294	4581	3.6609603	4616	3.6642658
4512	3.6543691	4547	3.6577250	4582	3.6610551	4617	3.6643599
4513	3.6544653	4548	3.6578205	4583	3.6611499	4618	3.6644539
4514	3.6545616	4549	3.6579159	4584	3.6612445	4619	3.6645480
4515	3.6546578	4550	3.6580114	4585	3.6613393	4620	3.6646420

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
4621	3.6647300	4656	3.6680130	4691	3.6712654	4726	3.6744937
4622	3.6648299	4657	3.6681062	4692	3.6713580	4727	3.6745856
4623	3.6649239	4658	3.6681995	4693	3.6714506	4728	3.6746775
4624	3.6650175	4659	3.6682927	4694	3.6715431	4729	3.6747693
4625	3.6651117	4660	3.6683859	4695	3.6716356	4730	3.6748611
4626	3.6652056	4661	3.6684791	4696	3.6717281	4731	3.6749529
4627	3.6652995	4662	3.6685723	4697	3.6718206	4732	3.6750447
4628	3.6653934	4663	3.6686654	4698	3.6719130	4733	3.6751365
4629	3.6654873	4664	3.6687585	4699	3.6720054	4734	3.6752283
4630	3.6655810	4665	3.6688516	4700	3.6720979	4735	3.6753200
4631	3.6656748	4666	3.6689447	4701	3.6721903	4736	3.6754117
4632	3.6657685	4667	3.6690378	4702	3.6722826	4737	3.6755034
4633	3.6658623	4668	3.6691308	4703	3.6723750	4738	3.6755951
4634	3.6659560	4669	3.6692239	4704	3.6724673	4739	3.6756867
4635	3.6660497	4670	3.6693169	4705	3.6725596	4740	3.6757783
4636	3.6661434	4671	3.6694099	4706	3.6726519	4741	3.6758700
4637	3.6662371	4672	3.6695028	4707	3.6727442	4742	3.6759615
4638	3.6663307	4673	3.6695958	4708	3.6728365	4743	3.6760531
4639	3.6664244	4674	3.6696887	4709	3.6729287	4744	3.6761447
4640	3.6665180	4675	3.6697816	4710	3.6730209	4745	3.6762362
4641	3.6666116	4676	3.6698745	4711	3.6731131	4746	3.6763277
4642	3.6667051	4677	3.6699674	4712	3.6732053	4747	3.6764192
4643	3.6667987	4678	3.6700602	4713	3.6732974	4748	3.6765106
4644	3.6668922	4679	3.6701530	4714	3.6733896	4749	3.6766022
4645	3.6669857	4680	3.6702459	4715	3.6734817	4750	3.6766936
4646	3.6670792	4681	3.6703386	4716	3.6735738	4751	3.6767850
4647	3.6671727	4682	3.6704314	4717	3.6736659	4752	3.6768764
4648	3.6672661	4683	3.6705242	4718	3.6737579	4753	3.6769678
4649	3.6673595	4684	3.6706169	4719	3.6738500	4754	3.6770592
4650	3.6674530	4685	3.6707096	4720	3.6739420	4755	3.6771505
4651	3.6675463	4686	3.6708023	4721	3.6740340	4756	3.6772418
4652	3.6676397	4687	3.6708950	4722	3.6741260	4757	3.6773332
4653	3.6677331	4688	3.6709876	4723	3.6742179	4758	3.6774245
4654	3.6678264	4689	3.6710802	4724	3.6743099	4759	3.6775157
4655	3.6679197	4690	3.6711728	4725	3.6744018	4760	3.6776069

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
4761	3.6776982	4796	3.6808792	4831	3.6840370	4866	3.6871721
4762	3.6777894	4797	3.6809697	4832	3.6841269	4867	3.6872613
4763	3.6778806	4798	3.6810602	4833	3.6842168	4868	3.6873506
4764	3.6779718	4799	3.6811507	4834	3.6843066	4869	3.6874398
4765	3.6780629	4800	3.6812412	4835	3.6843965	4870	3.6875290
4766	3.6781540	4801	3.6813317	4836	3.6844863	4871	3.6876181
4767	3.6782452	4802	3.6814222	4837	3.6845761	4872	3.6877073
4768	3.6783362	4803	3.6815126	4838	3.6846659	4873	3.6877964
4769	3.6784273	4804	3.6816030	4839	3.6847556	4874	3.6878855
4770	3.6785184	4805	3.6816934	4840	3.6848455	4875	3.6879746
4771	3.6786094	4806	3.6817838	4841	3.6849351	4876	3.6880637
4772	3.6787004	4807	3.6818742	4842	3.6850248	4877	3.6881528
4773	3.6787914	4808	3.6819645	4843	3.6851145	4878	3.6882418
4774	3.6788824	4809	3.6820548	4844	3.6852041	4879	3.6883308
4775	3.6789734	4810	3.6821451	4845	3.6852938	4880	3.6884198
4776	3.6790643	4811	3.6822354	4846	3.6853834	4881	3.6885088
4777	3.6791552	4812	3.6823256	4847	3.6854730	4882	3.6885978
4778	3.6792461	4813	3.6824159	4848	3.6855626	4883	3.6886867
4779	3.6793370	4814	3.6825061	4849	3.6856522	4884	3.6887756
4780	3.6794279	4815	3.6825963	4850	3.6857417	4885	3.6888646
4781	3.6795187	4816	3.6826865	4851	3.6858313	4886	3.6889535
4782	3.6796096	4817	3.6827766	4852	3.6859208	4887	3.6890423
4783	3.6797004	4818	3.6828668	4853	3.6860103	4888	3.6891312
4784	3.6797912	4819	3.6829569	4854	3.6860998	4889	3.6892200
4785	3.6798819	4820	3.6830470	4855	3.6861892	4890	3.6893089
4786	3.6799727	4821	3.6831371	4856	3.6862787	4891	3.6893977
4787	3.6800634	4822	3.6832272	4857	3.6863681	4892	3.6894864
4788	3.6801541	4823	3.6833173	4858	3.6864575	4893	3.6895752
4789	3.6802448	4824	3.6834073	4859	3.6865469	4894	3.6896640
4790	3.6803355	4825	3.6834973	4860	3.6866363	4895	3.6897527
4791	3.6804262	4826	3.6835873	4861	3.6867256	4896	3.6898414
4792	3.6805168	4827	3.6836773	4862	3.6868149	4897	3.6899301
4793	3.6806074	4828	3.6837673	4863	3.6869043	4898	3.6900188
4794	3.6806980	4829	3.6838572	4864	3.6869936	4899	3.6901074
4795	3.6807886	4830	3.6839471	4865	3.6870828	4900	3.6901961

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
4901	3.6902847	4936	3.6933752	4971	3.6964438	5006	3.6994908
4902	3.6903733	4937	3.6934631	4972	3.6965311	5007	3.6995776
4903	3.6904619	4938	3.6935511	4973	3.6966185	5008	3.6996643
4904	3.6905505	4939	3.6936390	4974	3.6967058	5009	3.6997510
4905	3.6906390	4940	3.6937269	4975	3.6967931	5010	3.6998377
4906	3.6907275	4941	3.6938148	4976	3.6968804	5011	3.6999244
4907	3.6908161	4942	3.6939027	4977	3.6969676	5012	3.7000111
4908	3.6909046	4943	3.6939906	4978	3.6970549	5013	3.7000977
4909	3.6909930	4944	3.6940785	4979	3.6971421	5014	3.7001843
4910	3.6910815	4945	3.6941663	4980	3.6972293	5015	3.7002709
4911	3.6911699	4946	3.6942541	4981	3.6973165	5016	3.7003575
4912	3.6912584	4947	3.6943419	4982	3.6974037	5017	3.7004441
4913	3.6913467	4948	3.6944297	4983	3.6974909	5018	3.7005307
4914	3.6914352	4949	3.6945174	4984	3.6975780	5019	3.7006172
4915	3.6915235	4950	3.6946052	4985	3.6976652	5020	3.7007037
4916	3.6916119	4951	3.6946929	4986	3.6977523	5021	3.7007902
4917	3.6917002	4952	3.6947806	4987	3.6978394	5022	3.7008767
4918	3.6917885	4953	3.6948683	4988	3.6979264	5023	3.7009632
4919	3.6918768	4954	3.6949560	4989	3.6980135	5024	3.7010496
4920	3.6919651	4955	3.6950437	4990	3.6981005	5025	3.7011361
4921	3.6920534	4956	3.6951313	4991	3.6981876	5026	3.7012225
4922	3.6921416	4957	3.6952189	4992	3.6982746	5027	3.7013089
4923	3.6922298	4958	3.6953065	4993	3.6983616	5028	3.7013952
4924	3.6923180	4959	3.6953941	4994	3.6984485	5029	3.7014816
4925	3.6924062	4960	3.6954817	4995	3.6985355	5030	3.7015680
4926	3.6924944	4961	3.6955692	4996	3.6986224	5031	3.7016543
4927	3.6925825	4962	3.6956568	4997	3.6987093	5032	3.7017406
4928	3.6926707	4963	3.6957443	4998	3.6987963	5033	3.7018269
4929	3.6927588	4964	3.6958318	4999	3.6988831	5034	3.7019132
4930	3.6928469	4965	3.6959193	5000	3.6989700	5035	3.7019995
4931	3.6929350	4966	3.6960067	5001	3.6990569	5036	3.7020857
4932	3.6930231	4967	3.6960942	5002	3.6991437	5037	3.7021719
4933	3.6931111	4968	3.6961816	5003	3.6992305	5038	3.7022582
4934	3.6931991	4969	3.6962690	5004	3.6993173	5039	3.7023444
4935	3.6932872	4970	3.6963564	5005	3.6994041	5040	3.7024305

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
5041	3.7025167	5076	3.7055216	5111	3.7085059	5146	3.7114698
5042	3.7026028	5077	3.7056072	5112	3.7085908	5147	3.7115542
5043	3.7026890	5078	3.7056927	5113	3.7086758	5148	3.7116385
5044	3.7027751	5079	3.7057782	5114	3.7087607	5149	3.7117229
5045	3.7028612	5080	3.7058637	5115	3.7088456	5150	3.7118072
5046	3.7029472	5081	3.7059492	5116	3.7089305	5151	3.7118915
5047	3.7030333	5082	3.7060347	5117	3.7090154	5152	3.7119759
5048	3.7031193	5083	3.7061201	5118	3.7091003	5153	3.7120601
5049	3.7032054	5084	3.7062055	5119	3.7091851	5154	3.7121444
5050	3.7032914	5085	3.7062910	5120	3.7092700	5155	3.7122287
5051	3.7033774	5086	3.7063764	5121	3.7093548	5156	3.7123129
5052	3.7034633	5087	3.7064617	5122	3.7094396	5157	3.7123971
5053	3.7035493	5088	3.7065471	5123	3.7095244	5158	3.7124813
5054	3.7036352	5089	3.7066324	5124	3.7096091	5159	3.7125655
5055	3.7037212	5090	3.7067178	5125	3.7096939	5160	3.7126497
5056	3.7038071	5091	3.7068030	5126	3.7097786	5161	3.7127339
5057	3.7038929	5092	3.7068884	5127	3.7098633	5162	3.7128180
5058	3.7039788	5093	3.7069737	5128	3.7099480	5163	3.7129021
5059	3.7040647	5094	3.7070589	5129	3.7100327	5164	3.7129862
5060	3.7041505	5095	3.7071442	5130	3.7101174	5165	3.7130703
5061	3.7042363	5096	3.7072294	5131	3.7102020	5166	3.7131544
5062	3.7043221	5097	3.7073146	5132	3.7102866	5167	3.7132385
5063	3.7044079	5098	3.7073998	5133	3.7103713	5168	3.7133225
5064	3.7044937	5099	3.7074850	5134	3.7104559	5169	3.7134065
5065	3.7045794	5100	3.7075702	5145	3.7105404	5170	3.7134905
5066	3.7046652	5101	3.7076553	5136	3.7106250	5171	3.7135745
5067	3.7047509	5102	3.7077405	5137	3.7107096	5172	3.7136585
5068	3.7048366	5103	3.7078256	5138	3.7107941	5173	3.7137425
5069	3.7049223	5104	3.7079107	5139	3.7108786	5174	3.7138264
5070	3.7050080	5105	3.7079957	5140	3.7109631	5175	3.7139104
5071	3.7050936	5106	3.7080808	5141	3.7110476	5176	3.7139943
5072	3.7051792	5107	3.7081659	5142	3.7111321	5177	3.7140782
5073	3.7052649	5108	3.7082509	5143	3.7112165	5178	3.7141620
5074	3.7053505	5109	3.7083359	5144	3.7113010	5179	3.7142459
5075	3.7054360	5110	3.7084209	5145	3.7113854	5180	3.7143298

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
5181	3.7144136	5216	3.7173376	5251	3.7202420	5286	3.7231272
5182	3.7144974	5217	3.7174208	5252	3.7203247	5287	3.7232093
5183	3.7145812	5218	3.7175041	5253	3.7204074	5288	3.7232914
5184	3.7146650	5219	3.7175873	5254	3.7204901	5289	3.6233736
5185	3.7147488	5220	3.7276705	5255	3.7205727	5290	3.7234557
5186	3.7148325	5221	3.7177537	5256	3.7206554	5291	3.7235378
5187	3.7149162	5222	3.7178369	5257	3.7207380	5292	3.7236198
5188	3.7150000	5223	3.7179200	5258	3.7208206	5293	3.7237019
5189	3.7150837	5224	3.7180032	5259	3.7209032	5294	3.7237839
5190	3.7151674	5225	3.7180863	5260	3.7209857	5295	3.7238660
5191	3.7152510	5226	3.7181694	5261	3.7210681	5296	3.7239480
5192	3.7153347	5227	3.7182525	5262	3.7211508	5297	3.7240300
5193	3.7154183	5228	3.7183356	5263	3.7212334	5298	3.7241120
5194	3.7155019	5229	3.7184186	5264	3.7213159	5299	3.7241939
5195	3.7155856	5230	3.7185017	5265	3.7213984	5300	3.7242759
5196	3.7156691	5231	3.7185847	5266	3.7214809	5301	3.7243578
5197	3.7157527	5232	3.7186677	5267	3.7215633	5302	3.7244397
5198	3.7158363	5233	3.7187507	5268	3.7216458	5303	3.7245216
5199	3.7159198	5234	3.7188337	5269	3.7217282	5304	3.7246035
5200	3.7160033	5235	3.7189167	5270	3.7218106	5305	3.7246854
5201	3.7160869	5236	3.7189996	5271	3.7218930	5306	3.7247672
5202	3.7161703	5237	3.7190826	5272	3.7219754	5307	3.7248491
5203	3.7162538	5238	3.7191655	5273	3.7220578	5308	3.7249309
5204	3.7163373	5239	3.7192484	5274	3.7221401	5309	3.7250127
5205	3.7164207	5240	3.7193313	5275	3.7222225	5310	3.7250945
5206	3.7165042	5241	3.7194142	5276	3.7223048	5311	3.7251763
5207	3.7165876	5242	3.7194970	5277	3.7223871	5312	3.7252581
5208	3.7166710	5243	3.7195799	5278	3.7224694	5313	3.7253398
5209	3.7167544	5244	3.7196627	5279	3.7225517	5314	3.7254215
5210	3.7168377	5245	3.7197455	5280	3.7226339	5315	3.7255033
5211	3.7169211	5246	3.7198283	5281	3.7227162	5316	3.7255850
5212	3.7170044	5247	3.7199111	5282	3.7227984	5317	3.7256667
5213	3.7170877	5248	3.7199938	5283	3.7228806	5318	3.7257483
5214	3.7171710	5249	3.7200766	5284	3.7229628	5319	3.7258300
5215	3.7172543	5250	3.7201593	5285	3.7230450	5320	3.7259116

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
5321	3.7259933	5356	3.7288406	5391	3.7316693	5426	3.7344798
5322	3.7260749	5357	3.7289216	5392	3.7317499	5427	3.7345598
5323	3.7261565	5358	3.7290027	5393	3.7318304	5428	3.7346398
5324	3.7262380	5359	3.7290838	5394	3.7319109	5429	3.7347198
5325	3.7263196	5360	3.7291648	5395	3.7319914	5430	3.7347998
5326	3.7264012	5361	3.7292458	5396	3.7320719	5431	3.7348798
5327	3.7264827	5362	3.7293268	5397	3.7321524	5432	3.7349598
5328	3.7265643	5363	3.7294078	5398	3.7322329	5433	3.7350397
5329	3.7266457	5364	3.7294888	5399	3.7323133	5434	3.7351196
5330	3.7267272	5365	3.7295697	5400	3.7323938	5435	3.7351995
5331	3.7268087	5366	3.7296507	5401	3.7324742	5436	3.7352794
5332	3.7268901	5367	3.7297316	5402	3.7325546	5437	3.7353593
5333	3.7269716	5368	3.7298125	5403	3.7326350	5438	3.7354392
5334	3.7270531	5369	3.7298934	5404	3.7327153	5439	3.7355191
5335	3.7271344	5370	3.7299743	5405	3.7327957	5440	3.7355989
5336	3.7272158	5371	3.7300551	5406	3.7328760	5441	3.7356787
5337	3.7272972	5372	3.7301360	5407	3.7329564	5442	3.7357585
5338	3.7273786	5373	3.7302168	5408	3.7330367	5443	3.7358383
5339	3.7274599	5374	3.7302977	5409	3.7331170	5444	3.7359181
5340	3.7275413	5375	3.7303785	5410	3.7331973	5445	3.7359979
5341	3.7276226	5376	3.7304593	5411	3.7332775	5446	3.7360776
5342	3.7277039	5377	3.7305400	5412	3.7333577	5447	3.7361574
5343	3.7277852	5378	3.7306208	5413	3.7334380	5448	3.7362371
5344	3.7278664	5379	3.7307015	5414	3.7335181	5449	3.7363168
5345	3.7279477	5380	3.7307823	5415	3.7335983	5450	3.7363965
5346	3.7280290	5381	3.7308630	5416	3.7336784	5451	3.7364762
5347	3.7281103	5382	3.7309437	5417	3.7337585	5452	3.7365558
5348	3.7281914	5383	3.7310244	5418	3.7338386	5453	3.7366355
5349	3.7282726	5384	3.7311051	5419	3.7339187	5454	3.7367151
5350	3.7283538	5385	3.7311857	5420	3.7339988	5455	3.7367948
5351	3.7284349	5386	3.7312663	5421	3.7340789	5456	3.7368744
5352	3.7285161	5387	3.7313470	5422	3.7341590	5457	3.7369540
5353	3.7285972	5388	3.7314276	5423	3.7342390	5458	3.7370335
5354	3.7286784	5389	3.7315082	5424	3.7343191	5459	3.7371131
5355	3.7287595	5390	3.7315888	5425	3.7343991	5460	3.7371926

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
5461	3.7372722	5496	3.7400467	5531	3.7428037	5566	3.7455432
5462	3.7373517	5497	3.7401257	5532	3.7428822	5567	3.7456212
5463	3.7374312	5498	3.7402047	5533	3.7429607	5568	3.7456992
5464	3.7375107	5499	3.7402837	5534	3.7430392	5569	3.7457772
5465	3.7375902	5500	3.7403627	5535	3.7431176	5570	3.7458552
5466	3.7376696	5501	3.7404416	5536	3.7431961	5571	3.7459332
5467	3.7377491	5502	3.7405206	5537	3.7432745	5572	3.7460111
5468	3.7378285	5503	3.7405995	5538	3.7433530	5573	3.7460890
5469	3.7379079	5504	3.7406784	5539	3.7434314	5574	3.7461670
5470	3.7379873	5505	3.7407573	5540	3.7435098	5575	3.7462449
5471	3.7380667	5506	3.7408362	5541	3.7435881	5576	3.7463228
5472	3.7381461	5507	3.7409151	5542	3.7436665	5577	3.7464006
5473	3.7382254	5508	3.7409939	5543	3.7437449	5578	3.7464785
5474	3.7383048	5509	3.7410728	5544	3.7438232	5579	3.7465564
5475	3.7383841	5510	3.7411516	5545	3.7439015	5580	3.7466342
5476	3.7384634	5511	3.7412304	5546	3.7439799	5581	3.7467120
5477	3.7385427	5512	3.7413092	5547	3.7440582	5582	3.7467898
5478	3.7386220	5513	3.7413880	5548	3.7441365	5583	3.7468676
5479	3.7387013	5514	3.7414668	5549	3.7442147	5584	3.7469454
5480	3.7387806	5515	3.7415455	5550	3.7442930	5585	3.7470232
5481	3.7388598	5516	3.7416243	5551	3.7443712	5586	3.7471009
5482	3.7389390	5517	3.7417030	5552	3.7444495	5587	3.7471787
5483	3.7390182	5518	3.7417817	5553	3.7445277	5588	3.7472564
5484	3.7390974	5519	3.7418604	5554	3.7446059	5589	3.7473341
5485	3.7391766	5520	3.7419391	5555	3.7446841	5590	3.7474118
5486	3.7392558	5521	3.7420177	5556	3.7447622	5591	3.7474895
5487	3.7393350	5522	3.7420964	5557	3.7448404	5592	3.7475672
5488	3.7394141	5523	3.7421750	5558	3.7449185	5593	3.7476448
5489	3.7394932	5524	3.7422537	5559	3.7449967	5594	3.7477225
5490	3.7395723	5525	3.7423323	5560	3.7450748	5595	3.7478001
5491	3.7396514	5526	3.7424109	5561	3.7451529	5596	3.7478778
5492	3.7397305	5527	3.7424895	5562	3.7452310	5597	3.7479553
5493	3.7398096	5528	3.7425680	5563	3.7453091	5598	3.7480329
5494	3.7398886	5529	3.7426466	5564	3.7453871	5599	3.7481105
5495	3.7399677	5530	3.7427251	5565	3.7454652	5600	3.7481880

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
5601	3.7482656	5636	3.7509709	5671	3.7536596	5706	3.7563318
5602	3.7483431	5637	3.7510480	5672	3.7537362	5707	3.7564079
5603	3.7484206	5638	3.7511251	5673	3.7538128	5708	3.7564840
5604	3.7484981	5639	3.7512021	5674	3.7538893	5709	3.7565600
5605	3.7485756	5640	3.7512791	5675	3.7539659	5710	3.7566361
5606	3.7486531	5641	3.7513561	5676	3.7540424	5711	3.7567122
5607	3.7487306	5642	3.7514331	5677	3.7541189	5712	3.7567882
5608	3.7488080	5643	3.7515100	5678	3.7541954	5713	3.7568642
5609	3.7488854	5644	3.7515870	5679	3.7542719	5714	3.7569402
5610	3.7489629	5645	3.7516639	5680	3.7543483	5715	3.7570162
5611	3.7490403	5646	3.7517409	5681	3.7544248	5716	3.7570922
5612	3.7491177	5647	3.7518178	5682	3.7545012	5717	3.7571682
5613	3.7491950	5648	3.7518947	5683	3.7545777	5718	3.7572441
5614	3.7492724	5649	3.7519716	5684	3.7546541	5719	3.7573201
5615	3.7493498	5650	3.7520484	5685	3.7547305	5720	3.7573960
5616	3.7494271	5651	3.7521253	5686	3.7548069	5721	3.7574719
5617	3.7495044	5652	3.7522022	5687	3.7548832	5722	3.7575479
5618	3.7495817	5653	3.7522790	5688	3.7549596	5723	3.7576237
5619	3.7496590	5654	3.7523558	5689	3.7550359	5724	3.7576996
5620	3.7497363	5655	3.7524326	5690	3.7551123	5725	3.7577755
5621	3.7498136	5656	3.7525094	5691	3.7551886	5726	3.7578513
5622	3.7498908	5657	3.7525862	5692	3.7552649	5727	3.7579272
5623	3.7499681	5658	3.7526629	5693	3.7553412	5728	3.7580030
5624	3.7500453	5659	3.7527397	5694	3.7554175	5729	3.7580788
5625	3.7501225	5660	3.7528164	5695	3.7554937	5730	3.7581546
5626	3.7501997	5661	3.7528932	5696	3.7555700	5731	3.7582304
5627	3.7502769	5662	3.7529699	5697	3.7556462	5732	3.7583062
5628	3.7503541	5663	3.7530466	5698	3.7557224	5733	3.7583819
5629	3.7504312	5664	3.7531232	5699	3.7557987	5734	3.7584577
5630	3.7505084	5665	3.7531999	5700	3.7558749	5735	3.7585334
5631	3.7505855	5666	3.7532766	5701	3.7559510	5736	3.7586091
5632	3.7506626	5667	3.7533532	5702	3.7560273	5737	3.7586848
5633	3.7507398	5668	3.7534298	5703	3.7561034	5738	3.7587605
5634	3.7508168	5669	3.7535065	5704	3.7561795	5739	3.7588362
5635	3.7508939	5670	3.7535831	5705	3.7562556	5740	3.7589119

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
5741	3.7509875	5776	3.7616272	5811	3.7642509	5846	3.7668588
5742	3.7590632	5777	3.7617024	5812	3.7643256	5847	3.7669331
5743	3.7591388	5778	3.7617775	5813	3.7644003	5848	3.7670074
5744	3.7592144	5779	3.7618527	5814	3.7644750	5849	3.7670815
5745	3.7592900	5780	3.7619278	5815	3.7645497	5850	3.7671559
5746	3.7593656	5781	3.7620030	5816	3.7646244	5851	3.7672301
5747	3.7594412	5782	3.7620781	5817	3.7646991	5852	3.7673043
5748	3.7595168	5783	3.7621532	5818	3.7647737	5853	3.7673785
5749	3.7595923	5784	3.7622283	5819	3.7648484	5854	3.7674527
5750	3.7596678	5785	3.7623034	5820	3.7649230	5855	3.7675269
5751	3.7597434	5786	3.7623784	5821	3.7649976	5856	3.7676011
5752	3.7598189	5787	3.7624535	5822	3.7650722	5857	3.7676752
5753	3.7598944	5788	3.7625285	5823	3.7651468	5858	3.7677494
5754	3.7599699	5789	3.7626035	5824	3.7652214	5859	3.7678235
5755	3.7600453	5790	3.7626786	5825	3.7652959	5860	3.7678976
5756	3.7601208	5791	3.7627536	5826	3.7653705	5861	3.7679717
5757	3.7601962	5792	3.7628286	5827	3.7654450	5862	3.7680458
5758	3.7602717	5793	3.7629035	5828	3.7655195	5863	3.7681199
5759	3.7603471	5794	3.7629785	5829	3.7655941	5864	3.7681940
5760	3.7604225	5795	3.7630534	5830	3.7656686	5865	3.7682680
5761	3.7604979	5796	3.7631284	5831	3.7657430	5866	3.7683421
5762	3.7605733	5797	3.7632033	5832	3.7658175	5867	3.7684161
5763	3.7606486	5798	3.7632782	5833	3.7658920	5868	3.7684901
5764	3.7607240	5799	3.7633531	5834	3.7659664	5869	3.7685641
5765	3.7607993	5700	3.7634280	5835	3.7660409	5870	3.7686381
5766	3.7608746	5801	3.7635029	5836	3.7661153	5871	3.7687121
5767	3.7609500	5802	3.7635777	5837	3.7661897	5872	3.7687860
5768	3.7610253	5803	3.7636526	5838	3.7662642	5873	3.7688600
5769	3.7611005	5804	3.7637274	5839	3.7663385	5874	3.7689339
5770	3.7611758	5805	3.7638022	5840	3.7664128	5875	3.7690079
5771	3.7612511	5806	3.7638770	5841	3.7664872	5876	3.7690818
5772	3.7613263	5807	3.7639518	5842	3.7665616	5877	3.7691557
5773	3.7614016	5808	3.7640266	5843	3.7666359	5878	3.7692296
5774	3.7614768	5809	3.7641014	5844	3.7667102	5879	3.7693035
5775	3.7615520	5810	3.7641761	5845	3.7667845	5880	3.7693773

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
5881	3.7694512	5916	3.7720282	5951	3.7745899	5986	3.7771367
5882	3.7695250	5917	3.7721016	5952	3.7746629	5987	3.7772093
5883	3.7695988	5918	3.7721750	5953	3.7747359	5988	3.7772818
5884	3.7696727	5919	3.7722483	5954	3.7748088	5989	3.7773543
5885	3.7697465	5920	3.7723217	5955	3.7748818	5990	3.7774268
5886	3.7698203	5921	3.7723951	5956	3.7749547	5991	3.7774993
5887	3.7698940	5922	3.7724684	5957	3.7750276	5992	3.7775718
5888	3.7699678	5923	3.7725417	5958	3.7751005	5993	3.7776443
5889	3.7700416	5924	3.7726150	5959	3.7751734	5994	3.7777167
5890	3.7701153	5925	3.7726884	5960	3.7752463	5995	3.7777892
5891	3.7701890	5926	3.7727616	5961	3.7753191	5996	3.7778616
5892	3.7702627	5927	3.7728349	5962	3.7753920	5997	3.7779340
5893	3.7703364	5928	3.7729082	5963	3.7754648	5998	3.7780065
5894	3.7704101	5929	3.7729814	5964	3.7755376	5999	3.7780789
5895	3.7704838	5930	3.7730547	5965	3.7756104	6000	3.7781513
5896	3.7705575	5931	3.7731279	5966	3.7756832	6001	3.7782236
5897	3.7706311	5932	3.7732011	5967	3.7757560	6002	3.7782960
5898	3.7707048	5933	3.7732743	5968	3.7758288	6003	3.7783683
5899	3.7707784	5934	3.7733475	5969	3.7759016	6004	3.7784407
5900	3.7708520	5935	3.7734207	5970	3.7759743	6005	3.7785130
5901	3.7709256	5936	3.7734939	5971	3.7760471	6006	3.7785853
5902	3.7709992	5937	3.7735670	5972	3.7761198	6007	3.7786576
5903	3.7710728	5938	3.7736402	5973	3.7761925	6008	3.7787299
5904	3.7711463	5939	3.7737133	5974	3.7762652	6009	3.7788022
5905	3.7712199	5940	3.7737864	5975	3.7763379	6010	3.7788745
5906	3.7712934	5941	3.7738596	5976	3.7764106	6011	3.7789467
5907	3.7713670	5942	3.7739326	5977	3.7764833	6012	3.7790190
5908	3.7714405	5943	3.7740057	5978	3.7765559	6013	3.7790912
5909	3.7715140	5944	3.7740788	5979	3.7766286	6014	3.7791634
5910	3.7715875	5945	3.7741519	5980	3.7767012	6015	3.7792356
5911	3.7716610	5946	3.7742249	5981	3.7767738	6016	3.7793078
5912	3.7717344	5947	3.7742979	5982	3.7768464	6017	3.7793800
5913	3.7718079	5948	3.7743710	5983	3.7769190	6018	3.7794522
5914	3.7718813	5949	3.7744440	5984	3.7769916	6019	3.7795243
5915	3.7719547	5950	3.7745170	5985	3.7770642	6020	3.7795965

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
6161	3.7896513	6196	3.7921114	6231	3.7945578	6266	3.7969904
6162	3.7897217	6197	3.7921815	6232	3.7946274	6267	3.7970597
6163	3.7897922	6198	3.7922516	6233	3.7946971	6268	3.7971290
6164	3.7898626	6199	3.7923216	6234	3.7947668	6269	3.7971983
6165	3.7899331	6200	3.7923917	6235	3.7948365	6270	3.7972675
6166	3.7900035	6201	3.7924617	6236	3.7949061	6271	3.7973368
6167	3.7900739	6202	3.7925318	6237	3.7949757	6272	3.7974060
6168	3.7901444	6203	3.7926018	6238	3.7950454	6273	3.7974753
6169	3.7902148	6204	3.7926718	6239	3.7951150	6274	3.7975445
6170	3.7902852	6205	3.7927418	6240	3.7951846	6275	3.7976137
6171	3.7903555	6206	3.7928118	6241	3.7952542	6276	3.7976829
6172	3.7904259	6207	3.7928817	6242	3.7953238	6277	3.7977521
6173	3.7904963	6208	3.7929517	6243	3.7953933	6278	3.7978213
6174	3.7905666	6209	3.7930217	6244	3.7954629	6279	3.7978905
6175	3.7906370	6210	3.7930916	6245	3.7955324	6280	3.7979596
6176	3.7907073	6211	3.7931615	6246	3.7956020	6281	3.7980288
6177	3.7907776	6212	3.7932314	6247	3.7956715	6282	3.7980979
6178	3.7908479	6213	3.7933014	6248	3.7957410	6283	3.7981671
6179	3.7909182	6214	3.7933712	6249	3.7958105	6284	3.7982362
6180	3.7909885	6215	3.7934411	6250	3.7958800	6285	3.7983053
6181	3.7910587	6216	3.7935110	6251	3.7959495	6286	3.7983744
6182	3.7911290	6217	3.7935809	6252	3.7960190	6287	3.7984435
6183	3.7911992	6218	3.7936507	6253	3.7960884	6288	3.7985125
6184	3.7912695	6219	3.7937206	6254	3.7961579	6289	3.7985816
6185	3.7913397	6220	3.7937904	6255	3.7962273	6290	3.7986506
6186	3.7914099	6221	3.7938602	6256	3.7962967	6291	3.7987197
6187	3.7914801	6222	3.7939300	6257	3.7963662	6292	3.7987887
6188	3.7915503	6223	3.7939998	6258	3.7964356	6293	3.7988577
6189	3.7916205	6224	3.7940696	6259	3.7965050	6294	3.7989267
6190	3.7916906	6225	3.7941394	6260	3.7965743	6295	3.7989957
6191	3.7917608	6226	3.7942091	6261	3.7966437	6296	3.7990647
6192	3.7918309	6227	3.7942789	6262	3.7967131	6297	3.7991337
6193	3.7919011	6228	3.7943486	6263	3.7967824	6298	3.7992027
6194	3.7919712	6229	3.7944183	6264	3.7968517	6299	3.7992716
6195	3.7920413	6230	3.7944880	6265	3.7969211	6300	3.7993405

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
6301	3.7994095	6336	3.8018152	6371	3.8042010	6406	3.8065869
6302	3.7994784	6337	3.8018837	6372	3.8042758	6407	3.8066547
6303	3.7995473	6338	3.8019522	6373	3.8043459	6408	3.8067225
6304	3.7996162	6339	3.8020208	6374	3.8044121	6409	3.8067903
6305	3.7996851	6340	3.8020893	6375	3.8044822	6410	3.8068580
6306	3.7997540	6341	3.8021578	6376	3.8045483	6411	3.8069258
6307	3.7998228	6342	3.8022262	6377	3.8046164	6412	3.8069935
6308	3.7998917	6343	3.8022947	6378	3.8046845	6413	3.8070612
6309	3.7999605	6344	3.8023632	6379	3.8047526	6414	3.8071290
6310	3.8000294	6345	3.8024316	6380	3.8048207	6415	3.8071967
6311	3.8000982	6346	3.8025001	6381	3.8048887	6416	3.8072643
6312	3.8001670	6347	3.8025685	6382	3.8049568	6417	3.8073320
6313	3.8002358	6348	3.8026369	6383	3.8050245	6418	3.8073997
6314	3.8003046	6349	3.8027053	6384	3.8050929	6419	3.8074674
6315	3.8003734	6350	3.8027737	6385	3.8051609	6420	3.8075350
6316	3.8004421	6351	3.8028421	6386	3.8052289	6421	3.8076027
6317	3.8005109	6352	3.8029105	6387	3.8052969	6422	3.8076703
6318	3.8005796	6353	3.8029789	6388	3.8053649	6423	3.8077379
6319	3.8006484	6354	3.8030472	6389	3.8054329	6424	3.8078055
6320	3.8007171	6355	3.8031156	6390	3.8055009	6425	3.8078731
6321	3.8007858	6356	3.8031839	6391	3.8055685	6426	3.8079407
6322	3.8008545	6357	3.8032522	6392	3.8056365	6427	3.8080083
6323	3.8009232	6358	3.8033205	6393	3.8057044	6428	3.8080759
6324	3.8009919	6359	3.8033888	6394	3.8057720	6429	3.8081434
6325	3.8010605	6360	3.8034571	6395	3.8058405	6430	3.8082110
6326	3.8011292	6361	3.8035254	6396	3.8059085	6431	3.8082785
6327	3.8011978	6362	3.8035937	6397	3.8059763	6432	3.8083460
6328	3.8012665	6363	3.8036619	6398	3.8060442	6433	3.8084136
6329	3.8013351	6364	3.8037302	6399	3.8061121	6434	3.8084811
6330	3.8014037	6365	3.8037984	6400	3.8061800	6435	3.8085485
6331	3.8014723	6366	3.8038666	6401	3.8062478	6436	3.8086160
6332	3.8015407	6367	3.8039348	6402	3.8063157	6437	3.8086835
6333	3.8016095	6368	3.8040031	6403	3.8063835	6438	3.8087510
6334	3.8016781	6369	3.8040712	6404	3.8064513	6439	3.8088184
6335	3.8017466	6370	3.8041394	6405	3.8065191	6440	3.8088859

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
6441	3.8089333	6476	3.8113068	6511	3.8136477	6546	3.8159760
6442	3.8090207	6477	3.8113739	6512	3.8137144	6547	3.8160423
6443	3.8090881	6478	3.8114409	6513	3.8137811	6548	3.8161087
6444	3.8091555	6479	3.8115080	6514	3.8138478	6549	3.8161750
6445	3.8092229	6480	3.8115750	6515	3.8139144	6550	3.8162413
6446	3.8092903	6481	3.8116420	6516	3.8139811	6551	3.8163076
6447	3.8093577	6482	3.8117090	6517	3.8140477	6552	3.8163739
6448	3.8094250	6483	3.8117760	6518	3.8141144	6553	3.8164402
6449	3.8094924	6484	3.8118430	6519	3.8141810	6554	3.8165064
6450	3.8095597	6485	3.8119100	6520	3.8142476	6555	3.8165726
6451	3.8096270	6486	3.8119769	6521	3.8143142	6556	3.8166389
6452	3.8096944	6487	3.8120439	6522	3.8143808	6557	3.8167052
6453	3.8097617	6488	3.8121108	6523	3.8144474	6558	3.8167714
6454	3.8098290	6489	3.8121778	6524	3.8145140	6559	3.8168376
6455	3.8098962	6490	3.8122447	6525	3.8145805	6560	3.8169038
6456	3.8099635	6491	3.8123116	6526	3.8146471	6561	3.8169700
6457	3.8100308	6492	3.8123785	6527	3.8147136	6562	3.8170362
6458	3.8100980	6493	3.8124454	6528	3.8147801	6563	3.8171024
6459	3.8101653	6494	3.8125123	6529	3.8148467	6564	3.8171686
6460	3.8102325	6495	3.8125792	6530	3.8149132	6565	3.8172348
6461	3.8102997	6496	3.8126460	6531	3.8149797	6566	3.8173009
6462	3.8103670	6497	3.8127129	6532	3.8150462	6567	3.8173670
6463	3.8104342	6498	3.8127797	6533	3.8151127	6568	3.8174331
6464	3.8105013	6499	3.8128465	6534	3.8151791	6569	3.8174993
6465	3.8105685	6500	3.8129134	6535	3.8152456	6570	3.8175654
6466	3.8106357	6501	3.8129802	6536	3.8153120	6571	3.8176315
6467	3.8107029	6502	3.8130470	6537	3.8153785	6572	3.8176976
6468	3.8107700	6503	3.8131138	6538	3.8154449	6573	3.8177636
6469	3.8108371	6504	3.8131805	6539	3.8155113	6574	3.8178297
6470	3.8109043	6505	3.8132473	6540	3.8155777	6575	3.8178958
6471	3.8109714	6506	3.8133141	6541	3.8156441	6576	3.8179618
6472	3.8110385	6507	3.8133808	6542	3.8157105	6577	3.8180278
6473	3.8111056	6508	3.8134475	6543	3.8157769	6578	3.8180939
6474	3.8111727	6509	3.8135143	6544	3.8158433	6579	3.8181599
6475	3.8112398	6510	3.8135810	6545	3.8159096	6580	3.8182259

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
6441	3.8089333	6476	3.8113068	6511	3.8136477	6546	3.8159760
6442	3.8090207	6477	3.8113739	6512	3.8137144	6547	3.8160423
6443	3.8090881	6478	3.8114409	6513	3.8137811	6548	3.8161087
6444	3.8091555	6479	3.8115080	6514	3.8138478	6549	3.8161750
6445	3.8092229	6480	3.8115750	6515	3.8139144	6550	3.8162413
6446	3.8092903	6481	3.8116420	6516	3.8139811	6551	3.8163076
6447	3.8093577	6482	3.8117090	6517	3.8140477	6552	3.8163739
6448	3.8094250	6483	3.8117760	6518	3.8141144	6553	3.8164402
6449	3.8094924	6484	3.8118430	6519	3.8141810	6554	3.8165064
6450	3.8095597	6485	3.8119100	6520	3.8142476	6555	3.8165726
6451	3.8096270	6486	3.8119769	6521	3.8143142	6556	3.8166389
6452	3.8096944	6487	3.8120439	6522	3.8143808	6557	3.8167052
6453	3.8097617	6488	3.8121108	6523	3.8144474	6558	3.8167714
6454	3.8098290	6489	3.8121778	6524	3.8145140	6559	3.8168376
6455	3.8098962	6490	3.8122447	6525	3.8145805	6560	3.8169038
6456	3.8099635	6491	3.8123116	6526	3.8146471	6561	3.8169700
6457	3.8100308	6492	3.8123785	6527	3.8147136	6562	3.8170362
6458	3.8100980	6493	3.8124454	6528	3.8147801	6563	3.8171024
6459	3.8101653	6494	3.8125123	6529	3.8148467	6564	3.8171686
6460	3.8102325	6495	3.8125792	6530	3.8149132	6565	3.8172348
6461	3.8102997	6496	3.8126460	6531	3.8149797	6566	3.8173009
6462	3.8103670	6497	3.8127129	6532	3.8150462	6567	3.8173670
6463	3.8104342	6498	3.8127797	6533	3.8151127	6568	3.8174331
6464	3.8105013	6499	3.8128465	6534	3.8151791	6569	3.8174993
6465	3.8105685	6500	3.8129134	6535	3.8152456	6570	3.8175654
6466	3.8106357	6501	3.8129802	6536	3.8153120	6571	3.8176315
6467	3.8107029	6502	3.8130470	6537	3.8153785	6572	3.8176976
6468	3.8107700	6503	3.8131138	6538	3.8154449	6573	3.8177636
6469	3.8108371	6504	3.8131805	6539	3.8155113	6574	3.8178297
6470	3.8109043	6505	3.8132473	6540	3.8155777	6575	3.8178958
6471	3.8109714	6506	3.8133141	6541	3.8156441	6576	3.8179618
6472	3.8110385	6507	3.8133808	6542	3.8157105	6577	3.8180278
6473	3.8111056	6508	3.8134475	6543	3.8157769	6578	3.8180939
6474	3.8111727	6509	3.8135143	6544	3.8158433	6579	3.8181599
6475	3.8112398	6510	3.8135810	6545	3.8159096	6580	3.8182259

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
6581	3.8182919	6616	3.8201955	6651	3.8228569	6686	3.8251664
6582	3.8183579	6617	3.8202611	6652	3.8229522	6687	3.8252313
6583	3.8184239	6618	3.8203268	6653	3.8230175	6688	3.8252963
6584	3.8184898	6619	3.8203924	6654	3.8230828	6689	3.8253612
6585	3.8185558	6620	3.8204580	6655	3.8231481	6690	3.8254261
6586	3.8186217	6621	3.8205236	6656	3.8232133	6691	3.8254910
6587	3.8186877	6622	3.8205892	6657	3.8232786	6692	3.8255559
6588	3.8187536	6623	3.8206548	6658	3.8233438	6693	3.8256208
6589	3.8188195	6624	3.8207203	6659	3.8234090	6694	3.8256857
6590	3.8188854	6625	3.8207859	6660	3.8234742	6695	3.8257506
6591	3.8189513	6626	3.8208514	6661	3.8235394	6696	3.8258154
6592	3.8190172	6627	3.8209170	6662	3.8236046	6697	3.8258803
6593	3.8190831	6628	3.8209825	6663	3.8236698	6698	3.8259451
6594	3.8191489	6629	3.8210480	6664	3.8237350	6699	3.8260100
6595	3.8192148	6630	3.8211135	6665	3.8238002	6700	3.8260748
6596	3.8192806	6631	3.8211790	6666	3.8238653	6701	3.8261396
6597	3.8193465	6632	3.8212445	6667	3.8239305	6702	3.8262044
6598	3.8194123	6633	3.8213100	6668	3.8239956	6703	3.8262692
6599	3.8194781	6634	3.8213755	6669	3.8240607	6704	3.8263340
6600	3.8195439	6635	3.8214409	6670	3.8241259	6705	3.8263988
6601	3.8196097	6636	3.8215064	6671	3.8241909	6706	3.8264635
6602	3.8196755	6637	3.8215718	6672	3.8242560	6707	3.8265283
6603	3.8197413	6638	3.8216372	6673	3.8243211	6708	3.8265932
6604	3.8198071	6639	3.8217027	6674	3.8243862	6709	3.8266580
6605	3.8198728	6640	3.8217681	6675	3.8244513	6710	3.8267229
6606	3.8199386	6641	3.8222335	6676	3.8245163	6711	3.8267877
6607	3.8200043	6642	3.8222989	6677	3.8245814	6712	3.8268525
6608	3.8200700	6643	3.8223643	6678	3.8246464	6713	3.8269173
6609	3.8201358	6644	3.8224296	6679	3.8247114	6714	3.8269821
6610	3.8202015	6645	3.8224950	6680	3.8247765	6715	3.8270469
6611	3.8202672	6646	3.8225603	6681	3.8248415	6716	3.8271117
6612	3.8203328	6647	3.8226257	6682	3.8249065	6717	3.8271765
6613	3.8203985	6648	3.8226910	6683	3.8249715	6718	3.8272413
6614	3.8204642	6649	3.8227563	6684	3.8250364	6719	3.8273061
6615	3.8205298	6650	3.8228216	6685	3.8251014	6720	3.8273709

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
6721	3.8274339	6756	3.8296896	6791	3.8319337	6826	3.8341663
6722	3.8274985	6757	3.8297539	6792	3.8319977	6827	3.8342299
6723	3.8275631	6758	3.8298182	6793	3.8320616	6828	3.8342935
6724	3.8276277	6759	3.8298824	6794	3.8321255	6829	3.8343571
6725	3.8276923	6760	3.8299467	6795	3.8321895	6830	3.8344207
6726	3.8277569	6761	3.8300109	6796	3.8322534	6831	3.8344843
6727	3.8278214	6762	3.8300752	6797	3.8323173	6832	3.8345479
6728	3.8278860	6763	3.8301394	6798	3.8323812	6833	3.8346114
6729	3.8279505	6764	3.8302036	6799	3.8324450	6834	3.8346750
6730	3.8280151	6765	3.8302678	6800	3.8325089	6835	3.8347385
6731	3.8280796	6766	3.8303320	6801	3.8325728	6836	3.8348021
6732	3.8281441	6767	3.8303962	6802	3.8326366	6837	3.8348656
6733	3.8282086	6768	3.8304603	6803	3.8327005	6838	3.8349291
6734	3.8282731	6769	3.8305245	6804	3.8327643	6839	3.8349926
6735	3.8283376	6770	3.8305887	6805	3.8328281	6840	3.8350561
6736	3.8284022	6771	3.8306528	6806	3.8328919	6841	3.8351196
6737	3.8284665	6772	3.8307169	6807	3.8329558	6842	3.8351831
6738	3.8285310	6773	3.8307811	6808	3.8330195	6843	3.8352465
6739	3.8285955	6774	3.8308452	6809	3.8330833	6844	3.8353100
6740	3.8286599	6775	3.8309093	6810	3.8331471	6845	3.8353735
6741	3.8287243	6776	3.8309734	6811	3.8332109	6846	3.8354369
6742	3.8287887	6777	3.8310375	6812	3.8332746	6847	3.8355003
6743	3.8288532	6778	3.8311016	6813	3.8333384	6848	3.8355638
6744	3.8289176	6779	3.8311656	6814	3.8334021	6849	3.8356272
6745	3.8289820	6780	3.8312297	6815	3.8334659	6850	3.8356906
6746	3.8290463	6781	3.8312937	6816	3.8335296	6851	3.8357540
6747	3.8291107	6782	3.8313578	6817	3.8335933	6852	3.8358174
6748	3.8291751	6783	3.8314218	6818	3.8336570	6853	3.8358807
6749	3.8292394	6784	3.8314858	6819	3.8337207	6854	3.8359441
6750	3.8293038	6785	3.8315499	6820	3.8337844	6855	3.8360075
6751	3.8293681	6786	3.8316139	6821	3.8338480	6856	3.8360708
6752	3.8294324	6787	3.8316778	6822	3.8339117	6857	3.8361341
6753	3.8294967	6788	3.8317418	6823	3.8339754	6858	3.8361975
6754	3.8295611	6789	3.8318058	6824	3.8340390	6859	3.8362608
6755	3.8296254	6790	3.8318698	6825	3.8341027	6860	3.8363241

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
6801	3.8303874	6896	3.8385973	6931	3.8407959	6966	3.8429855
6862	3.8364507	6897	3.8386602	6932	3.8408580	6967	3.8430456
6863	3.8365140	6898	3.8387232	6933	3.8409212	6968	3.8431058
6864	3.8365773	6899	3.8387861	6934	3.8409836	6969	3.8431659
6865	3.8366405	6900	3.8388491	6935	3.8410465	6970	3.8432268
6866	3.8367038	6901	3.8389120	6936	3.8411091	6971	3.8432851
6867	3.8367670	6902	3.8389750	6937	3.8411717	6972	3.8433574
6868	3.8368303	6903	3.8390379	6938	3.8412343	6973	3.8434197
6869	3.8368935	6904	3.8391008	6939	3.8412969	6974	3.8434819
6870	3.8369567	6905	3.8391637	6940	3.8413595	6975	3.8435442
6871	3.8370199	6906	3.8392266	6941	3.8414220	6976	3.8436065
6872	3.8370832	6907	3.8392895	6942	3.8414846	6977	3.8436687
6873	3.8371463	6908	3.8393523	6943	3.8415472	6978	3.8437310
6874	3.8372095	6909	3.8394152	6944	3.8416097	6979	3.8437932
6875	3.8372727	6910	3.8394780	6945	3.8416722	6980	3.8438554
6876	3.8373359	6911	3.8395409	6946	3.8417347	6981	3.8439176
6877	3.8373990	6912	3.8396037	6947	3.8417972	6982	3.8439798
6878	3.8374622	6913	3.8396666	6948	3.8418596	6983	3.8440420
6879	3.8375253	6914	3.8397294	6949	3.8419223	6984	3.8441042
6880	3.8375884	6915	3.8397922	6950	3.8419848	6985	3.8441664
6881	3.8376516	6916	3.8398550	6951	3.8420473	6986	3.8442286
6882	3.8377147	6917	3.8399178	6952	3.8421098	6987	3.8442907
6883	3.8377778	6918	3.8399806	6953	3.8421722	6988	3.8443529
6884	3.8378409	6919	3.8400433	6954	3.8422347	6989	3.8444150
6885	3.8379039	6920	3.8401061	6955	3.8422971	6990	3.8444772
6886	3.8379670	6921	3.8401684	6956	3.8423596	6991	3.8445393
6887	3.8380301	6922	3.8402316	6957	3.8424220	6992	3.8446014
6888	3.8380931	6923	3.8402943	6958	3.8424844	6993	3.8446635
6889	3.8381562	6924	3.8403571	6959	3.8425468	6994	3.8447256
6890	3.8382192	6925	3.8404198	6960	3.8426092	6995	3.8447877
6891	3.8382822	6926	3.8404825	6961	3.8426716	6996	3.8448498
6892	3.8383453	6927	3.8405452	6962	3.8427340	6997	3.8449119
6893	3.8384083	6928	3.8406079	6963	3.8427964	6998	3.8449739
6894	3.8384713	6929	3.8406706	6964	3.8428588	6999	3.8450360
6895	3.8385343	6930	3.8407332	6965	3.8429211	7000	3.8450981

Num.]	Logarithm.	Num.]	Logarithm.	Num.]	Logarithm.	Num.]	Logarithm.
7001	3.8451601	7036	3.8473258	7071	3.8494808	7106	3.8516252
7002	3.8452221	7037	3.8473876	7072	3.8495423	7107	3.8516863
7003	3.8452841	7038	3.8474493	7073	3.8496037	7108	3.8517474
7004	3.8453461	7039	3.8475110	7074	3.8496651	7109	3.8518085
7005	3.8454081	7040	3.8475727	7075	3.8497264	7110	3.8518696
7006	3.8454701	7041	3.8476343	7076	3.8497878	7111	3.8519307
7007	3.8455321	7042	3.8476960	7077	3.8498492	7112	3.8519917
7008	3.8455941	7043	3.8477577	7078	3.8499106	7113	3.8520528
7009	3.8456561	7044	3.8478193	7079	3.8499719	7114	3.8521139
7010	3.8457180	7045	3.8478810	7080	3.8500333	7115	3.8521749
7011	3.8457800	7046	3.8479426	7081	3.8500946	7116	3.8522359
7012	3.8458419	7047	3.8480043	7082	3.8501559	7117	3.8522970
7013	3.8459038	7048	3.8480659	7083	3.8502172	7118	3.8523580
7014	3.8459658	7049	3.8481275	7084	3.8502786	7119	3.8524190
7015	3.8460277	7050	3.8481891	7085	3.8503399	7120	3.8524800
7016	3.8460896	7051	3.8482507	7086	3.8504011	7121	3.8525410
7017	3.8461515	7052	3.8483123	7087	3.8504624	7122	3.8526020
7018	3.8462134	7053	3.8483739	7088	3.8505237	7123	3.8526629
7019	3.8462752	7054	3.8484355	7089	3.8505850	7124	3.8527239
7020	3.8463371	7055	3.8484970	7090	3.8506462	7125	3.8527849
7021	3.8463990	7056	3.8485586	7091	3.8507075	7126	3.8528458
7022	3.8464608	7057	3.8486201	7092	3.8507687	7127	3.8529068
7023	3.8465227	7058	3.8486817	7093	3.8508300	7128	3.8529677
7024	3.8465845	7059	3.8487432	7094	3.8508912	7129	3.8530286
7025	3.8466463	7060	3.8488047	7095	3.8509524	7130	3.8530895
7026	3.8467081	7061	3.8488662	7096	3.8510136	7131	3.8531504
7027	3.8467700	7062	3.8489277	7097	3.8510748	7132	3.8532113
7028	3.8468318	7063	3.8489892	7098	3.8511360	7133	3.8532722
7029	3.8468935	7064	3.8490507	7099	3.8511972	7134	3.8533331
7030	3.8469553	7065	3.8491122	7100	3.8512583	7135	3.8533940
7031	3.8470171	7066	3.8491736	7101	3.8513195	7136	3.8534548
7032	3.8470789	7067	3.8492351	7102	3.8513807	7137	3.8535157
7033	3.8471406	7068	3.8492965	7103	3.8514418	7138	3.8535765
7034	3.8472024	7069	3.8493580	7104	3.8515030	7139	3.8536374
7035	3.8472641	7070	3.8494194	7105	3.8515641	7140	3.8536982

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
7141	3.8537590	7170	3.8558824	7211	3.8579955	7240	3.8600983
7142	3.8538198	7171	3.8559429	7212	3.8580557	7241	3.8601583
7143	3.8538806	7172	3.8560035	7213	3.8581159	7242	3.8602183
7144	3.8539414	7173	3.8560640	7214	3.8581761	7243	3.8602781
7145	3.8540022	7174	3.8561244	7215	3.8582363	7244	3.8603380
7146	3.8540630	7175		7216	3.8582965	7245	
7147	3.8541238	7176	3.8561849	7217	3.8583567	7246	3.8603979
7148	3.8541845	7177	3.8562454	7218	3.8584169	7247	3.8604578
7149	3.8542453	7178	3.8563059	7219	3.8584770	7248	3.8605177
7150	3.8543060	7179	3.8563663	7220	3.8585372	7249	3.8605776
7151	3.8543668	7180	3.8564268	7221	3.8585973	7250	3.8606374
7152	3.8544275	7181		7222	3.8586575	7251	3.8606973
7153	3.8544882	7182	3.8564872	7223	3.8587176	7252	3.8607571
7154	3.8545489	7183	3.8565476	7224	3.8587777	7253	3.8608170
7155	3.8546096	7184	3.8566081	7225	3.8588379	7254	3.8608768
7156	3.8546703	7185	3.8566685	7226	3.8588980	7255	3.8609366
7157	3.8547310	7186	3.8567289	7227	3.8589581	7256	3.8609964
7158	3.8547917	7187		7228	3.8590181	7257	3.8610562
7159	3.8548524	7188	3.8567893	7229	3.8590782	7258	3.8611160
7160	3.8549130	7189	3.8568497	7230	3.8591383	7259	3.8611758
7161	3.8549737	7190	3.8569101	7231	3.8591984	7260	3.8612356
7162	3.8550343	7191	3.8569704	7232	3.8592584	7261	3.8612954
7163	3.8550949	7192	3.8570308	7233	3.8593185	7262	3.8613552
7164	3.8551556	7193		7234	3.8593785	7263	3.8614149
7165	3.8552162	7194	3.8570912	7235	3.8594385	7264	3.8614747
7166	3.8552768	7195	3.8571515	7236	3.8594986	7265	3.8615344
7167	3.8553374	7196	3.8572118	7237	3.8595586	7266	3.8615941
7168	3.8553980	7197	3.8572722	7238	3.8596186	7267	3.8616539
7169	3.8554586	7198	3.8573325	7239	3.8596786	7268	3.8617136
7170	3.8555192	7199		7240	3.8597386	7269	3.8617733
7171	3.8555797	7200	3.8573928	7241	3.8597985	7270	3.8618330
7172	3.8556403	7201	3.8574531	7242	3.8598585	7271	3.8618927
7173	3.8557008	7202	3.8575134	7243	3.8599185	7272	3.8619524
7174	3.8557614	7203	3.8575737	7244	3.8599784	7273	3.8620120
7175	3.8558219	7204	3.8576340	7245	3.8600384	7274	3.8620717
		7205				7275	3.8621314
		7206	3.8576943				
		7207	3.8577545				
		7208	3.8578148				
		7209	3.8578750				
		7210	3.8579353				

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
7281	3.8621910	7316	3.8642737	7351	3.8663464	7386	3.8684093
7282	3.8622507	7317	3.8643331	7352	3.8664055	7387	3.8684681
7283	3.8623103	7318	3.8643924	7353	3.8664646	7388	3.8685269
7284	3.8623699	7319	3.8644517	7354	3.8665236	7389	3.8685857
7285	3.8624296	7320	3.8645111	7355	3.8665827	7390	3.8686444
7286	3.8624892	7321	3.8645704	7356	3.8666417	7391	3.8687032
7287	3.8625488	7322	3.8646297	7357	3.8667008	7392	3.8687620
7288	3.8626084	7323	3.8646890	7358	3.8667598	7393	3.8688207
7289	3.8626679	7324	3.8647483	7359	3.8668188	7394	3.8688794
7290	3.8627275	7325	3.8648076	7360	3.8668778	7395	3.8689382
7291	3.8627871	7326	3.8648669	7361	3.8669368	7396	3.8689969
7292	3.8628467	7327	3.8649262	7362	3.8669958	7397	3.8690556
7293	3.8629062	7328	3.8649855	7363	3.8670547	7398	3.8691143
7294	3.8629658	7329	3.8650447	7364	3.8671138	7399	3.8691730
7295	3.8630253	7330	3.8651040	7365	3.8671728	7400	3.8692317
7296	3.8630848	7331	3.8651632	7366	3.8672317	7401	3.8692904
7297	3.8631443	7332	3.8652225	7367	3.8672907	7402	3.8693491
7298	3.8632039	7333	3.8652817	7368	3.8673496	7403	3.8694077
7299	3.8632634	7334	3.8653409	7369	3.8674086	7404	3.8694664
7300	3.8633229	7335	3.8654001	7370	3.8674675	7405	3.8695251
7301	3.8633823	7336	3.8654593	7371	3.8675264	7406	3.8695837
7302	3.8634418	7337	3.8655185	7372	3.8675853	7407	3.8696423
7303	3.8635013	7338	3.8655777	7373	3.8676442	7408	3.8697010
7304	3.8635608	7339	3.8656369	7374	3.8677031	7409	3.8697596
7305	3.8636202	7340	3.8656961	7375	3.8677620	7410	3.8698182
7306	3.8636797	7341	3.8657552	7376	3.8678209	7411	3.8698768
7307	3.8637391	7342	3.8658144	7377	3.8678798	7412	3.8699354
7308	3.8637985	7343	3.8658735	7378	3.8679387	7413	3.8699940
7309	3.8638580	7344	3.8659327	7379	3.8679975	7414	3.8700526
7310	3.8639174	7345	3.8659918	7380	3.8680564	7415	3.8701112
7311	3.8639768	7346	3.8660509	7381	3.8681152	7416	3.8701697
7312	3.8640362	7347	3.8661100	7382	3.8681740	7417	3.8702283
7313	3.8640956	7348	3.8661691	7383	3.8682329	7418	3.8702868
7314	3.8641550	7349	3.8662282	7384	3.8682917	7419	3.8703454
7315	3.8642143	7350	3.8662873	7385	3.8683505	7420	3.8704039

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
7421	3.8704624	7456	3.8725059	7491	3.8745398	7526	3.8765642
7422	3.8705209	7457	3.8725641	7492	3.8745978	7527	3.8766219
7423	3.8705795	7458	3.8726224	7493	3.8746557	7528	3.8766796
7424	3.8706380	7459	3.8726806	7494	3.8747137	7529	3.8767373
7425	3.8706965	7460	3.8727388	7495	3.8747716	7530	3.8767950
7426	3.8707549	7461	3.8727970	7496	3.8748296	7531	3.8768526
7427	3.8708134	7462	3.8728552	7497	3.8748875	7532	3.8769103
7428	3.8708719	7463	3.8729134	7498	3.8749454	7533	3.8769680
7429	3.8709304	7464	3.8729716	7499	3.8750034	7534	3.8770256
7430	3.8709888	7465	3.8730298	7500	3.8750613	7535	3.8770833
7431	3.8710473	7466	3.8730880	7501	3.8751192	7536	3.8771409
7432	3.8711057	7467	3.8731461	7502	3.8751771	7537	3.8771985
7433	3.8711641	7468	3.8732043	7503	3.8752349	7538	3.8772561
7434	3.8712226	7469	3.8732625	7504	3.8752928	7539	3.8773137
7435	3.8712810	7470	3.8733206	7505	3.8753507	7540	3.8773713
7436	3.8713394	7471	3.8733788	7506	3.8754086	7541	3.8774289
7437	3.8713978	7472	3.8734369	7507	3.8754664	7542	3.8774865
7438	3.8714562	7473	3.8734950	7508	3.8755243	7543	3.8775441
7439	3.8715146	7474	3.8735531	7509	3.8755821	7544	3.8776017
7440	3.8715729	7475	3.8736112	7510	3.8756399	7545	3.8776592
7441	3.8716313	7476	3.8736693	7511	3.8756978	7546	3.8777168
7442	3.8716897	7477	3.8737274	7512	3.8757556	7547	3.8777743
7443	3.8717480	7478	3.8737855	7513	3.8758134	7548	3.8778319
7444	3.8718064	7479	3.8738435	7514	3.8758712	7549	3.8778894
7445	3.8718647	7480	3.8739016	7515	3.8759290	7550	3.8779469
7446	3.8719230	7481	3.8739597	7516	3.8759868	7551	3.8780045
7447	3.8719814	7482	3.8740177	7517	3.8760445	7552	3.8780620
7448	3.8720397	7483	3.8740757	7518	3.8761023	7553	3.8781195
7449	3.8720980	7484	3.8741338	7519	3.8761600	7554	3.8781770
7450	3.8721563	7485	3.8741918	7520	3.8762178	7555	3.8782345
7451	3.8722146	7486	3.8742498	7521	3.8762756	7556	3.8782919
7452	3.8722728	7487	3.8743078	7522	3.8763333	7557	3.8783493
7453	3.8723311	7488	3.8743658	7523	3.8763911	7558	3.8784069
7454	3.8723894	7489	3.8744238	7524	3.8764488	7559	3.8784643
7455	3.8724476	7490	3.8744818	7525	3.8765065	7560	3.8785218

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
7561	3.8785792	7596	3.8803850	7631	3.8825815	7666	3.8845688
7562	3.8786367	7597	3.8806421	7632	3.8826384	7667	3.8846255
7563	3.8786941	7598	3.8806993	7633	3.8826953	7668	3.8846821
7564	3.8787515	7599	3.8807564	7634	3.8827522	7669	3.8847387
7565	3.8788089	7600	3.8808136	7635	3.8828090	7670	3.8847954
7566	3.8788663	7601	3.8808707	7636	3.8828659	7671	3.8848520
7567	3.8789237	7602	3.8809279	7637	3.8829228	7672	3.8849086
7568	3.8789811	7603	3.8809850	7638	3.8829797	7673	3.8849652
7569	3.8790385	7604	3.8810421	7639	3.8830365	7674	3.8850218
7570	3.8790959	7605	3.8810992	7640	3.8830934	7675	3.8850784
7571	3.8791532	7606	3.8811563	7641	3.8831502	7676	3.8851350
7572	3.8792106	7607	3.8812134	7642	3.8832070	7677	3.8851915
7573	3.8792686	7608	3.8812705	7643	3.8832639	7678	3.8852481
7574	3.8793253	7609	3.8813276	7644	3.8833207	7679	3.8853047
7575	3.8793826	7610	3.8813847	7645	3.8833775	7680	3.8853612
7576	3.8794400	7611	3.8814417	7646	3.8834343	7681	3.8854178
7577	3.8794973	7612	3.8814988	7647	3.8834911	7682	3.8854743
7578	3.8795546	7613	3.8815558	7648	3.8835479	7683	3.8855308
7579	3.8796119	7614	3.8816129	7649	3.8836047	7684	3.8855874
7580	3.8796692	7615	3.8816699	7650	3.8836614	7685	3.8856439
7581	3.8797265	7616	3.8817269	7651	3.8837182	7686	3.8857004
7582	3.8797838	7617	3.8817840	7652	3.8837750	7687	3.8857569
7583	3.8798411	7618	3.8818410	7653	3.8838317	7688	3.8858134
7584	3.8798983	7619	3.8818980	7654	3.8838885	7689	3.8858699
7585	3.8799556	7620	3.8819550	7655	3.8839452	7690	3.8859263
7586	3.8800128	7621	3.8820120	7656	3.8840019	7691	3.8859828
7587	3.8800701	7622	3.8820689	7657	3.8840586	7692	3.8860393
7588	3.8801273	7623	3.8821259	7658	3.8841154	7693	3.8860957
7589	3.8801846	7624	3.8821829	7659	3.8841721	7694	3.8861522
7590	3.8802418	7625	3.8822398	7660	3.8842288	7695	3.8862086
7591	3.8802990	7626	3.8822968	7661	3.8842855	7696	3.8862651
7592	3.8803562	7627	3.8823537	7662	3.8843421	7697	3.8863215
7593	3.8804134	7628	3.8824107	7663	3.8843988	7698	3.8863779
7594	3.8804706	7629	3.8824676	7664	3.8844555	7699	3.8864343
7595	3.8805278	7630	3.8825245	7665	3.8845122	7700	3.8864907

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
7701	3.8865471	7736	3.8885165	7771	3.8904769	7806	3.8924285
7702	3.8866035	7737	3.8885726	7772	3.8905328	7807	3.8924842
7703	3.8866599	7738	3.8886287	7773	3.8905887	7808	3.8925398
7704	3.8867163	7739	3.8886848	7774	3.8906445	7809	3.8925954
7705	3.8867726	7740	3.8887410	7775	3.8907004	7810	3.8926510
7706	3.8868290	7741	3.8887971	7776	3.8907562	7811	3.8927066
7707	3.8868854	7742	3.8888531	7777	3.8908120	7812	3.8927622
7708	3.8869417	7743	3.8889092	7778	3.8908679	7813	3.8928178
7709	3.8869980	7744	3.8889653	7779	3.8909238	7814	3.8928734
7710	3.8870544	7745	3.8890214	7780	3.8909796	7815	3.8929290
7711	3.8871107	7746	3.8890775	7781	3.8910354	7816	3.8929846
7712	3.8871670	7747	3.8891336	7782	3.8910912	7817	3.8930401
7713	3.8872233	7748	3.8891896	7783	3.8911470	7818	3.8930957
7714	3.8872796	7749	3.8892457	7784	3.8912028	7819	3.8931512
7715	3.8873359	7750	3.8893017	7785	3.8912586	7820	3.8932068
7716	3.8873922	7751	3.8893577	7786	3.8913144	7821	3.8932623
7717	3.8874485	7752	3.8894138	7787	3.8913702	7822	3.8933178
7718	3.8875048	7753	3.8894698	7788	3.8914259	7823	3.8933733
7719	3.8875610	7754	3.8895258	7789	3.8914817	7824	3.8934288
7720	3.8876173	7755	3.8895818	7790	3.8915375	7825	3.8934843
7721	3.8876736	7756	3.8896378	7791	3.8915932	7826	3.8935398
7722	3.8877298	7757	3.8896938	7792	3.8916489	7827	3.8935953
7723	3.8877860	7758	3.8897498	7793	3.8917047	7828	3.8936508
7724	3.8878423	7759	3.8898058	7794	3.8917604	7829	3.8937063
7725	3.8878985	7760	3.8898617	7795	3.8918161	7830	3.8937618
7726	3.8879547	7761	3.8899177	7796	3.8918718	7831	3.8938172
7727	3.8880109	7762	3.8899736	7797	3.8919275	7832	3.8938727
7728	3.8880671	7763	3.8900296	7798	3.8919832	7833	3.8939281
7729	3.8881233	7764	3.8900855	7799	3.8920389	7834	3.8939836
7730	3.8881795	7765	3.8901415	7800	3.8920946	7835	3.8940390
7731	3.8882357	7766	3.8901974	7801	3.8921503	7836	3.8940944
7732	3.8882918	7767	3.8902533	7802	3.8922059	7837	3.8941498
7733	3.8883480	7768	3.8903092	7803	3.8922616	7838	3.8942053
7734	3.8884042	7769	3.8903651	7804	3.8923172	7839	3.8942607
7735	3.8884603	7770	3.8904210	7805	3.8923729	7840	3.8943161

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
7841	3.8943715	7876	3.8963058	7911	3.8982314	7946	3.9001456
7842	3.8944268	7877	3.8963608	7912	3.8982863	7947	3.9002032
7843	3.8944822	7878	3.8964160	7913	3.8983412	7948	3.9002579
7844	3.8945376	7879	3.8964711	7914	3.8983960	7949	3.9003125
7845	3.8945929	7880	3.8965262	7915	3.8984509	7950	3.9003671
7846	3.8946483	7881	3.8965813	7916	3.8985058	7951	3.9004218
7847	3.8947037	7882	3.8966364	7917	3.8985606	7952	3.9004764
7848	3.8947590	7883	3.8966915	7918	3.8986155	7953	3.9005310
7849	3.8948143	7884	3.8967466	7919	3.8986703	7954	3.9005856
7850	3.8948697	7885	3.8968017	7920	3.8987252	7955	3.9006402
7851	3.8949250	7886	3.8968568	7921	3.8987800	7956	3.9006948
7852	3.8949803	7887	3.8969118	7922	3.8988348	7957	3.9007494
7853	3.8950356	7888	3.8969669	7923	3.8988897	7958	3.9008039
7854	3.8950909	7889	3.8970220	7924	3.8989445	7959	3.9008585
7855	3.8951462	7890	3.8970770	7925	3.8989993	7960	3.9009131
7856	3.8952015	7891	3.8971320	7926	3.8990541	7961	3.9009676
7857	3.8952568	7892	3.8971871	7927	3.8991089	7962	3.9010222
7858	3.8953120	7893	3.8972421	7928	3.8991636	7963	3.9010767
7859	3.8953673	7894	3.8972971	7929	3.8992184	7964	3.9011313
7860	3.8954225	7895	3.8973521	7930	3.8992732	7965	3.9011858
7861	3.8954778	7896	3.8974071	7931	3.8993279	7966	3.9012403
7862	3.8955330	7897	3.8974621	7932	3.8993827	7967	3.9012948
7863	3.8955883	7898	3.8975171	7933	3.8994375	7968	3.9013493
7864	3.8956435	7899	3.8975721	7934	3.8994922	7969	3.9014038
7865	3.8956987	7900	3.8976271	7935	3.8995469	7970	3.9014583
7866	3.8957539	7901	3.8976821	7936	3.8996017	7971	3.9015128
7867	3.8958091	7902	3.8977370	7937	3.8996564	7972	3.9015673
7868	3.8958643	7903	3.8977920	7938	3.8997111	7973	3.9016218
7869	3.8959195	7904	3.8978469	7939	3.8997658	7974	3.9016762
7870	3.8959747	7905	3.8979019	7940	3.8998205	7975	3.9017307
7871	3.8960299	7906	3.8979568	7941	3.8998752	7976	3.9017851
7872	3.8960851	7907	3.8980117	7942	3.8999299	7977	3.9018396
7873	3.8961403	7908	3.8980667	7943	3.8999846	7978	3.9018940
7874	3.8961954	7909	3.8981216	7944	3.9000392	7979	3.9019485
7875	3.8962506	7910	3.8981765	7945	3.9000939	7980	3.9020029

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
7981	3.9020573	8016	3.9039577	8051	3.9058498	8086	3.9077337
7982	3.9021117	8017	3.9040119	8052	3.9059038	8087	3.9077874
7983	3.9021661	8018	3.9040661	8053	3.9059577	8088	3.9078411
7984	3.9022205	8019	3.9041202	8054	3.9060116	8089	3.9078948
7985	3.9022749	8020	3.9041744	8055	3.9060656	8090	3.9079485
7986	3.9023293	8021	3.9042285	8056	3.9061195	8091	3.9080022
7987	3.9023837	8022	3.9042827	8057	3.9061734	8092	3.9080559
7988	3.9024381	8023	3.9043368	8058	3.9062273	8093	3.9081095
7989	3.9024924	8024	3.9043909	8059	3.9062812	8094	3.9081632
7990	3.9025468	8025	3.9044450	8060	3.9063351	8095	3.9082169
7991	3.9026011	8026	3.9044992	8061	3.9063889	8096	3.9082705
7992	3.9026555	8027	3.9045533	8062	3.9064428	8097	3.9083241
7993	3.9027098	8028	3.9046074	8063	3.9064967	8098	3.9083778
7994	3.9027641	8029	3.9046615	8064	3.9065505	8099	3.9084314
7995	3.9028185	8030	3.9047155	8065	3.9066044	8100	3.9084850
7996	3.9028728	8031	3.9047696	8066	3.9066582	8101	3.9085386
7997	3.9029271	8032	3.9048237	8067	3.9067121	8102	3.9085922
7998	3.9029814	8033	3.9048778	8068	3.9067659	8103	3.9086458
7999	3.9030357	8034	3.9049318	8069	3.9068197	8104	3.9086994
8000	3.9030900	8035	3.9049859	8070	3.9068735	8105	3.9087530
8001	3.9031443	8036	3.9050399	8071	3.9069273	8106	3.9088066
8002	3.9031985	8037	3.9050940	8072	3.9069812	8107	3.9088602
8003	3.9032528	8038	3.9051480	8073	3.9070350	8108	3.9089137
8004	3.9033071	8039	3.9052020	8074	3.9070888	8109	3.9089673
8005	3.9033613	8040	3.9052560	8075	3.9071425	8110	3.9090209
8006	3.9034156	8041	3.9053101	8076	3.9071963	8111	3.9090744
8007	3.9034698	8042	3.9053641	8077	3.9072501	8112	3.9091279
8008	3.9035241	8043	3.9054181	8078	3.9073038	8113	3.9091815
8009	3.9035783	8044	3.9054721	8079	3.9073576	8114	3.9092350
8010	3.9036325	8045	3.9055261	8080	3.9074114	8115	3.9092885
8011	3.9036867	8046	3.9055801	8081	3.9074651	8116	3.9093420
8012	3.9037409	8047	3.9056341	8082	3.9075188	8117	3.9093955
8013	3.9037951	8048	3.9056880	8083	3.9075726	8118	3.9094490
8014	3.9038493	8049	3.9057420	8084	3.9076263	8119	3.9095025
8015	3.9039035	8050	3.9057960	8085	3.9076800	8120	3.9095560

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
8121	3.9096095	8156	3.9114772	8191	3.9133369	8226	3.9151887
8122	3.9096630	8157	3.9115305	8192	3.9133899	8227	3.9152415
8123	3.9097165	8158	3.9115837	8193	3.9134430	8228	3.9152943
8124	3.9097699	8159	3.9116369	8194	3.9134960	8229	3.9153471
8125	3.9098234	8160	3.9116902	8195	3.9135490	8230	3.9153998
8126	3.9098768	8161	3.9117434	8196	3.9136019	8231	3.9154526
8127	3.9099303	8162	3.9117966	8197	3.9136549	8232	3.9155054
8128	3.9099837	8163	3.9118498	8198	3.9137079	8233	3.9155581
8129	3.9100371	8164	3.9119030	8199	3.9137609	8234	3.9156109
8130	3.9100905	8165	3.9119562	8200	3.9138139	8235	3.9156636
8131	3.9101440	8166	3.9120094	8201	3.9138668	8236	3.9157163
8132	3.9101974	8167	3.9120626	8202	3.9139198	8237	3.9157691
8133	3.9102508	8168	3.9121157	8203	3.9139727	8238	3.9158218
8134	3.9103042	8169	3.9121689	8204	3.9140257	8239	3.9158745
8135	3.9103576	8170	3.9122220	8205	3.9140786	8240	3.9159272
8136	3.9104109	8171	3.9122752	8206	3.9141315	8241	3.9159799
8137	3.9104643	8172	3.9123284	8207	3.9141844	8242	3.9160326
8138	3.9105177	8173	3.9123815	8208	3.9142373	8243	3.9160853
8139	3.9105710	8174	3.9124346	8209	3.9142903	8244	3.9161380
8140	3.9106244	8175	3.9124878	8210	3.9143432	8245	3.9161907
8141	3.9106778	8176	3.9125409	8211	3.9143961	8246	3.9162433
8142	3.9107311	8177	3.9125940	8212	3.9144489	8247	3.9162960
8143	3.9107844	8178	3.9126471	8213	3.9145018	8248	3.9163487
8144	3.9108378	8179	3.9127002	8214	3.9145547	8249	3.9164013
8145	3.9108911	8180	3.9127533	8215	3.9146076	8250	3.9164539
8146	3.9109444	8181	3.9128064	8216	3.9146604	8251	3.9165066
8147	3.9109977	8182	3.9128595	8217	3.9147133	8252	3.9165592
8148	3.9110510	8183	3.9129126	8218	3.9147661	8253	3.9166118
8149	3.9111043	8184	3.9129656	8219	3.9148190	8254	3.9166645
8150	3.9111576	8185	3.9130187	8220	3.9148718	8255	3.9167171
8151	3.9112109	8186	3.9130717	8221	3.9149246	8256	3.9167697
8152	3.9112642	8187	3.9131248	8222	3.9149775	8257	3.9168223
8153	3.9113174	8188	3.9131778	8223	3.9150303	8258	3.9168749
8154	3.9113707	8189	3.9132309	8224	3.9150831	8259	3.9169275
8155	3.9114240	8190	3.9132839	8225	3.9151359	8260	3.9169800

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
8201	3.9170326	8296	3.9188687	8331	3.9206971	8366	3.9225179
8262	3.9170852	8297	3.9189211	8332	3.9207493	8367	3.9225698
8263	3.9171378	8298	3.9189734	8333	3.9208014	8368	3.9226217
8264	3.9171903	8299	3.9190258	8334	3.9208535	8369	3.9226736
8265	3.9172429	8300	3.9190781	8335	3.9209056	8370	3.9227255
8266	3.9172954	8301	3.9191304	8336	3.9209577	8371	3.9227773
8267	3.9173479	8302	3.9191827	8337	3.9210098	8372	3.9228292
8268	3.9174005	8303	3.9192350	8338	3.9210619	8373	3.9228811
8269	3.9174530	8304	3.9192873	8339	3.9211140	8374	3.9229330
8270	3.9175055	8305	3.9193396	8340	3.9211661	8375	3.9229848
8271	3.9175580	8306	3.9193919	8341	3.9212181	8376	3.9230367
8272	3.9176108	8307	3.9194442	8342	3.9212701	8377	3.9230885
8273	3.9176630	8308	3.9194965	8343	3.9213222	8378	3.9231404
8274	3.9177155	8309	3.9195488	8344	3.9213743	8379	3.9231922
8275	3.9177680	8310	3.9196010	8345	3.9214263	8380	3.9232440
8276	3.9178205	8311	3.9196533	8346	3.9214784	8381	3.9232958
8277	3.9178730	8312	3.9197055	8347	3.9215304	8382	3.9233477
8278	3.9179254	8313	3.9197578	8348	3.9215824	8383	3.9233995
8279	3.9179779	8314	3.9198100	8349	3.9216345	8384	3.9234513
8280	3.9180303	8315	3.9198623	8350	3.9216865	8385	3.9235031
8281	3.9180828	8316	3.9199145	8351	3.9217385	8386	3.9235549
8282	3.9181352	8317	3.9199667	8352	3.9217905	8387	3.9236066
8283	3.9181877	8318	3.9200189	8353	3.9218425	8388	3.9236584
8284	3.9182401	8319	3.9200711	8354	3.9218945	8389	3.9237102
8285	3.9182925	8320	3.9201233	8355	3.9219465	8390	3.9237620
8286	3.9183449	8321	3.9201755	8356	3.9219984	8391	3.9238137
8287	3.9183973	8322	3.9202277	8357	3.9220504	8392	3.9238655
8288	3.9184497	8323	3.9202799	8358	3.9221024	8393	3.9239172
8289	3.9185021	8324	3.9203321	8359	3.9221543	8394	3.9239690
8290	3.9185545	8325	3.9203842	8360	3.9222063	8395	3.9240207
8291	3.9186069	8326	3.9204364	8361	3.9222582	8396	3.9240724
8292	3.9186593	8327	3.9204886	8362	3.9223102	8397	3.9241242
8293	3.9187117	8328	3.9205407	8363	3.9223621	8398	3.9241759
8294	3.9187640	8329	3.9205929	8364	3.9224140	8399	3.9242276
8295	3.9188164	8330	3.9206450	8365	3.9224659	8400	3.9242793

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
8401	3.9243310	8436	3.9261366	8471	3.9279347	8506	3.9297254
8402	3.9243827	8437	3.9261880	8472	3.9279859	8507	3.9297764
8403	3.9244344	8438	3.9262395	8473	3.9280372	8508	3.9298275
8404	3.9244860	8439	3.9262910	8474	3.9280885	8509	3.9298785
8405	3.9245377	8440	3.9263424	8475	3.9281397	8510	3.9299296
8406	3.9245894	8441	3.9263939	8476	3.9281909	8511	3.9299806
8407	3.9246410	8442	3.9264453	8477	3.9282422	8512	3.9300316
8408	3.9246927	8443	3.9264968	8478	3.9282934	8513	3.9300826
8409	3.9247444	8444	3.9265482	8479	3.9283446	8514	3.9301336
8410	3.9247960	8445	3.9265997	8480	3.9283959	8515	3.9301847
8411	3.9248476	8446	3.9266511	8481	3.9284471	8516	3.9302357
8412	3.9248993	8447	3.9267025	8482	3.9284983	8517	3.9302866
8413	3.9249509	8448	3.9267539	8483	3.9285495	8518	3.9303376
8414	3.9250025	8449	3.9268053	8484	3.9286007	8519	3.9303886
8415	3.9250541	8450	3.9268567	8485	3.9286518	8520	3.9304396
8416	3.9251057	8451	3.9269081	8486	3.9287030	8521	3.9304906
8417	3.9251573	8452	3.9269595	8487	3.9287542	8522	3.9305415
8418	3.9252089	8453	3.9270109	8488	3.9288054	8523	3.9305925
8419	3.9252605	8454	3.9270622	8489	3.9288565	8524	3.9306434
8420	3.9253121	8455	3.9271136	8490	3.9289077	8525	3.9306944
8421	3.9253637	8456	3.9271650	8491	3.9289588	8526	3.9307453
8422	3.9254152	8457	3.9272163	8492	3.9290100	8527	3.9307963
8423	3.9254668	8458	3.9272677	8493	3.9290611	8528	3.9308472
8424	3.9255184	8459	3.9273190	8494	3.9291123	8529	3.9308981
8425	3.9255699	8460	3.9273704	8495	3.9291634	8530	3.9309490
8426	3.9256215	8461	3.9274217	8496	3.9292145	8531	3.9309999
8427	3.9256730	8462	3.9274730	8497	3.9292656	8532	3.9310508
8428	3.9257245	8463	3.9275243	8498	3.9293167	8533	3.9311017
8429	3.9257761	8464	3.9275757	8499	3.9293678	8534	3.9311526
8430	3.9258276	8465	3.9276270	8500	3.9294189	8535	3.9312035
8431	3.9258791	8466	3.9276783	8501	3.9294700	8536	3.9312544
8432	3.9259306	8467	3.9277296	8502	3.9295211	8537	3.9313053
8433	3.9259821	8468	3.9277808	8503	3.9295722	8538	3.9313561
8434	3.9260336	8469	3.9278321	8504	3.9296233	8539	3.9314070
8435	3.9260851	8470	3.9278834	8505	3.9296743	8540	3.9314579

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
8541	3.9315087	8576	3.9332848	8611	3.9350530	8646	3.9368182
8542	3.9315396	8577	3.9333354	8612	3.9351040	8647	3.9368655
8543	3.9316154	8578	3.9333860	8613	3.9351544	8648	3.9369157
8544	3.9316612	8579	3.9334367	8614	3.9352049	8649	3.9369659
8545	3.9317121	8580	3.9334873	8615	3.9352553	8650	3.9370161
8546	3.9317629	8581	3.9335379	8616	3.9353057	8651	3.9370663
8547	3.9318137	8582	3.9335885	8617	3.9353561	8652	3.9371165
8548	3.9318645	8583	3.9336392	8618	3.9354065	8653	3.9371667
8549	3.9319153	8584	3.9336897	8619	3.9354569	8654	3.9372169
8550	3.9319661	8585	3.9337403	8620	3.9355073	8655	3.9372671
8551	3.9320169	8586	3.9337909	8621	3.9355576	8656	3.9373172
8552	3.9320677	8587	3.9338415	8622	3.9356080	8657	3.9373674
8553	3.9321185	8588	3.9338920	8623	3.9356584	8658	3.9374176
8554	3.9321693	8589	3.9339426	8624	3.9357087	8659	3.9374677
8555	3.9322200	8590	3.9339932	8625	3.9357591	8660	3.9375179
8556	3.9322708	8591	3.9340437	8626	3.9358095	8661	3.9375680
8557	3.9323215	8592	3.9340941	8627	3.9358598	8662	3.9376182
8558	3.9323723	8593	3.9341448	8628	3.9359101	8663	3.9376683
8559	3.9324230	8594	3.9341953	8629	3.9359605	8664	3.9377184
8560	3.9324738	8595	3.9342459	8630	3.9360108	8665	3.9377686
8561	3.9325245	8596	3.9342964	8631	3.9360611	8666	3.9378187
8562	3.9325752	8597	3.9343469	8632	3.9361114	8667	3.9378688
8563	3.9326259	8598	3.9343974	8633	3.9361617	8668	3.9379189
8564	3.9326767	8599	3.9344479	8634	3.9362120	8669	3.9379690
8565	3.9327274	8600	3.9344984	8635	3.9362623	8670	3.9380191
8566	3.9327781	8601	3.9345489	8636	3.9363126	8671	3.9380692
8567	3.9328288	8602	3.9345994	8637	3.9363629	8672	3.9381193
8568	3.9328795	8603	3.9346499	8638	3.9364132	8673	3.9381693
8569	3.9329301	8604	3.9347004	8639	3.9364635	8674	3.9382194
8570	3.9329808	8605	3.9347509	8640	3.9365137	8675	3.9382695
8571	3.9330315	8606	3.9348013	8641	3.9365640	8676	3.9383195
8572	3.9330822	8607	3.9348518	8642	3.9366143	8677	3.9383696
8573	3.9331328	8608	3.9349022	8643	3.9366645	8678	3.9384196
8574	3.9331835	8609	3.9349527	8644	3.9367148	8679	3.9384697
8575	3.9332341	8610	3.9350032	8645	3.9367650	8680	3.9385197

Num. Logarithm.	Num. Logarithm.	Num. Logarithm.	Num. Logarithm.
8681 3.9385698	8716 3.9403172	8751 3.9420577	8786 3.9437912
8682 3.9386198	8717 3.9403670	8752 3.9421073	8787 3.9438406
8683 3.9386698	8718 3.9404169	8753 3.9421569	8788 3.9438900
8684 3.9387198	8719 3.9404667	8754 3.9422065	8789 3.9439395
8685 3.9387698	8720 3.9405165	8755 3.9422561	8790 3.9439880
8686 3.9388198	8721 3.9405663	8756 3.9423058	8791 3.9440383
8687 3.9388698	8722 3.9406161	8757 3.9423553	8792 3.9440877
8688 3.9389198	8723 3.9406659	8758 3.9424049	8793 3.9441371
8689 3.9389698	8724 3.9407157	8759 3.9424545	8794 3.9441865
8690 3.9390198	8725 3.9407654	8760 3.9425041	8795 3.9442358
8691 3.9390697	8726 3.9408152	8761 3.9425537	8796 3.9442852
8692 3.9391197	8727 3.9408650	8762 3.9426032	8797 3.9443346
8693 3.9391697	8728 3.9409147	8763 3.9426528	8798 3.9443840
8694 3.9392196	8729 3.9409645	8764 3.9427024	8799 3.9444333
8695 3.9392696	8730 3.9410142	8765 3.9427519	8800 3.9444827
8696 3.9393195	8731 3.9410640	8766 3.9428015	8801 3.9445320
8697 3.9393695	8732 3.9411137	8767 3.9428510	8802 3.9445814
8698 3.9394194	8733 3.9411635	8768 3.9429005	8803 3.9446307
8699 3.9394693	8734 3.9412132	8769 3.9429501	8804 3.9446800
8700 3.9395193	8735 3.9412629	8770 3.9429996	8805 3.9447294
8701 3.9395692	8736 3.9413126	8771 3.9430491	8806 3.9447787
8702 3.9396191	8737 3.9413623	8772 3.9430986	8807 3.9448280
8703 3.9396690	8738 3.9414120	8773 3.9431481	8808 3.9448773
8704 3.9397189	8739 3.9414617	8774 3.9431976	8809 3.9449266
8705 3.9397688	8740 3.9415114	8775 3.9432471	8810 3.9449759
8706 3.9398187	8741 3.9415611	8776 3.9432966	8811 3.9450252
8707 3.9398685	8742 3.9416108	8777 3.9433461	8812 3.9450745
8708 3.9399184	8743 3.9416605	8778 3.9433956	8813 3.9451238
8709 3.9399683	8744 3.9417101	8779 3.9434450	8814 3.9451730
8710 3.9400182	8745 3.9417598	8780 3.9434945	8815 3.9452223
8711 3.9400680	8746 3.9418095	8781 3.9435440	8816 3.9452716
8712 3.9401179	8747 3.9418591	8782 3.9435934	8817 3.9453208
8713 3.9401677	8748 3.9419088	8783 3.9436429	8818 3.9453701
8714 3.9402176	8749 3.9419584	8784 3.9436923	8819 3.9454192
8715 3.9402674	8750 3.9420081	8785 3.9437418	8820 3.9454686

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
8821	3.9455178	8850	3.9472376	8891	3.9489500	8920	3.9500509
8822	3.9455671	8857	3.9472866	8892	3.9489994	8927	3.9501053
8823	3.9456163	8858	3.9473357	8893	3.9490483	8928	3.9501542
8824	3.9456655	8859	3.9473847	8894	3.9490971	8929	3.9502028
8825	3.9457147	8860	3.9474337	8895	3.9491460	8930	3.9502515
8826	3.9457639	8861	3.9474827	8896	3.9491948	8931	3.9503001
8827	3.9458131	8862	3.9475317	8897	3.9492436	8932	3.9503485
8828	3.9458623	8863	3.9475807	8898	3.9492924	8933	3.9503973
8829	3.9459115	8864	3.9476297	8899	3.9493412	8934	3.9504459
8830	3.9459607	8865	3.9476787	8900	3.9493900	8935	3.9504946
8831	3.9460099	8866	3.9477277	8901	3.9494388	8936	3.9505432
8832	3.9460591	8867	3.9477767	8902	3.9494876	8937	3.9505918
8833	3.9461082	8868	3.9478257	8903	3.9495364	8938	3.9506404
8834	3.9461574	8869	3.9478747	8904	3.9495851	8939	3.9506889
8835	3.9462066	8870	3.9479236	8905	3.9496339	8940	3.9507375
8836	3.9462557	8871	3.9479726	8906	3.9496827	8941	3.9507861
8837	3.9463048	8872	3.9480215	8907	3.9497314	8942	3.9508347
8838	3.9463540	8873	3.9480705	8908	3.9497802	8943	3.9508832
8839	3.9464031	8874	3.9481194	8909	3.9498290	8944	3.9509318
8840	3.9464523	8875	3.9481684	8910	3.9498777	8945	3.9509803
8841	3.9465014	8876	3.9482173	8911	3.9499264	8946	3.9510289
8842	3.9465505	8877	3.9482662	8912	3.9499752	8947	3.9510774
8843	3.9465996	8878	3.9483151	8913	3.9500239	8948	3.9511260
8844	3.9466487	8879	3.9483641	8914	3.9500726	8949	3.9511745
8845	3.9466978	8880	3.9484130	8915	3.9501213	8950	3.9512230
8846	3.9467469	8881	3.9484619	8916	3.9501701	8951	3.9512716
8847	3.9467960	8882	3.9485108	8917	3.9502188	8952	3.9513201
8848	3.9468451	8883	3.9485597	8918	3.9502675	8953	3.9513686
8849	3.9468942	8884	3.9486085	8919	3.9503162	8954	3.9514171
8850	3.9469433	8885	3.9486574	8920	3.9503649	8955	3.9514656
8851	3.9469923	8886	3.9487063	8921	3.9504135	8956	3.9515141
8852	3.9470414	8887	3.9487552	8922	3.9504622	8957	3.9515626
8853	3.9470905	8888	3.9488040	8923	3.9505109	8958	3.9516111
8854	3.9471395	8889	3.9488529	8924	3.9505596	8959	3.9516595
8855	3.9471886	8890	3.9489018	8925	3.9506082	8960	3.9517080

Num. Logarithm.	Num. Logarithm.	Num. Logarithm.	Num. Logarithm.
8961 3.9523565	8995 3.9542494	9031 3.9557358	9066 3.9574157
8962 3.9524049	8997 3.9540977	9032 3.9557839	9067 3.9574636
8963 3.9524534	8998 3.9541460	9033 3.9558320	9068 3.9575115
8964 3.9525018	8999 3.9541943	9034 3.9558800	9069 3.9575594
8965 3.9525503	9000 3.9542425	9035 3.9559282	9070 3.9576073
8966 3.9525987	9001 3.9542908	9036 3.9559762	9071 3.9576552
8967 3.9526472	9002 3.9543390	9037 3.9560243	9072 3.9577030
8968 3.9526956	9003 3.9543872	9038 3.9560723	9073 3.9577509
8969 3.9527440	9004 3.9544355	9039 3.9561204	9074 3.9577988
8970 3.9527924	9005 3.9544837	9040 3.9561684	9075 3.9578466
8971 3.9528409	9006 3.9545319	9041 3.9562165	9076 3.9578945
8972 3.9528893	9007 3.9545802	9042 3.9562645	9077 3.9579423
8973 3.9529377	9008 3.9546284	9043 3.9563125	9078 3.9579902
8974 3.9529861	9009 3.9546766	9044 3.9563605	9079 3.9580380
8975 3.9530345	9010 3.9547248	9045 3.9564086	9080 3.9580858
8976 3.9530828	9011 3.9547730	9046 3.9564566	9081 3.9581337
8977 3.9531312	9012 3.9548212	9047 3.9565046	9082 3.9581815
8978 3.9531796	9013 3.9548694	9048 3.9565526	9083 3.9582294
8979 3.9532280	9014 3.9549176	9049 3.9566006	9084 3.9582771
8980 3.9532763	9015 3.9549657	9050 3.9566486	9085 3.9583249
8981 3.9533247	9016 3.9550139	9051 3.9566966	9086 3.9583727
8982 3.9533730	9017 3.9550621	9052 3.9567445	9087 3.9584205
8983 3.9534214	9018 3.9551102	9053 3.9567925	9088 3.9584683
8984 3.9534697	9019 3.9551584	9054 3.9568405	9089 3.9585161
8985 3.9535181	9020 3.9552065	9055 3.9568885	9090 3.9585639
8986 3.9535664	9021 3.9552547	9056 3.9569364	9091 3.9586117
8987 3.9536147	9022 3.9553028	9057 3.9569844	9092 3.9586594
8988 3.9536631	9023 3.9553510	9058 3.9570323	9093 3.9587072
8989 3.9537114	9024 3.9553991	9059 3.9570803	9094 3.9587549
8990 3.9537597	9025 3.9554472	9060 3.9571282	9095 3.9588027
8991 3.9538080	9026 3.9554953	9061 3.9571761	9096 3.9588505
8992 3.9538563	9027 3.9555434	9062 3.9572241	9097 3.9588982
8993 3.9539046	9028 3.9555915	9063 3.9572720	9098 3.9589459
8994 3.9539529	9029 3.9556397	9064 3.9573199	9099 3.9589937
8995 3.9540012	9030 3.9556877	9065 3.9573678	9100 3.9590414

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
9101	3.9590891	9136	3.9607561	9171	3.9624107	9206	3.9640710
9102	3.9591368	9137	3.9608036	9172	3.9624640	9207	3.9641181
9103	3.9591845	9138	3.9608512	9173	3.9625114	9208	3.9641653
9104	3.9592322	9139	3.9608987	9174	3.9625587	9209	3.9642125
9105	3.9592799	9140	3.9609462	9175	3.9626061	9210	3.9642599
9106	3.9593276	9141	3.9609937	9176	3.9626534	9211	3.9643068
9107	3.9593753	9142	3.9610412	9177	3.9627007	9212	3.9643539
9108	3.9594230	9143	3.9610887	9178	3.9627481	9213	3.9644011
9109	3.9594707	9144	3.9611362	9179	3.9627954	9214	3.9644482
9110	3.9595184	9145	3.9611837	9180	3.9628427	9215	3.9644953
9111	3.9595660	9146	3.9612312	9181	3.9628900	9216	3.9645425
9112	3.9596137	9147	3.9612787	9182	3.9629373	9217	3.9645896
9113	3.9596614	9148	3.9613262	9183	3.9629846	9218	3.9646367
9114	3.9597090	9149	3.9613736	9184	3.9630319	9219	3.9646838
9115	3.9597567	9150	3.9614211	9185	3.9630792	9220	3.9647309
9116	3.9598043	9151	3.9614686	9186	3.9631264	9221	3.9647780
9117	3.9598520	9152	3.9615160	9187	3.9631737	9222	3.9648251
9118	3.9598996	9153	3.9615635	9188	3.9632210	9223	3.9648722
9119	3.9599472	9154	3.9616109	9189	3.9632683	9224	3.9649193
9120	3.9599948	9155	3.9616583	9190	3.9633155	9225	3.9649664
9121	3.9600425	9156	3.9617058	9191	3.9633627	9226	3.9650134
9122	3.9600901	9157	3.9617532	9192	3.9634100	9227	3.9650605
9123	3.9601377	9158	3.9618006	9193	3.9634573	9228	3.9651076
9124	3.9601853	9159	3.9618481	9194	3.9635045	9229	3.9651546
9125	3.9602329	9160	3.9618955	9195	3.9635517	9230	3.9652017
9126	3.9602805	9161	3.9619429	9196	3.9635990	9231	3.9652488
9127	3.9603280	9162	3.9619903	9197	3.9636462	9232	3.9652958
9128	3.9603756	9163	3.9620377	9198	3.9636934	9233	3.9653428
9129	3.9604232	9164	3.9620851	9199	3.9637406	9234	3.9653899
9130	3.9604708	9165	3.9621325	9200	3.9637878	9235	3.9654369
9131	3.9605183	9166	3.9621799	9201	3.9638350	9236	3.9654839
9132	3.9605659	9197	3.9622273	9202	3.9638822	9237	3.9655309
9133	3.9606135	9168	3.9622746	9203	3.9639294	9238	3.9655780
9134	3.9606610	9169	3.9623220	9204	3.9639766	9239	3.9656250
9135	3.9607086	9170	3.9623693	9205	3.9640238	9240	3.9656720

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
9241	3.9657190	9276	3.9673607	9311	3.9689963	9346	3.9706258
9242	3.9657660	9277	3.9674076	9312	3.9690430	9347	3.9706722
9243	3.9658130	9278	3.9674544	9313	3.9690896	9348	3.9707187
9244	3.9658599	9279	3.9675012	9314	3.9691362	9349	3.9707652
9245	3.9659069	9280	3.9675480	9315	3.9691829	9350	3.9708116
9246	3.9659539	9281	3.9675948	9316	3.9692295	9351	3.9708581
9247	3.9660009	9282	3.9676416	9317	3.9692761	9352	3.9709045
9248	3.9660478	9283	3.9676883	9318	3.9693227	9353	3.9709509
9249	3.9660948	9284	3.9677351	9319	3.9693693	9354	3.9709974
9250	3.9661417	9285	3.9677819	9320	3.9694159	9355	3.9710438
9251	3.9661887	9286	3.9678287	9321	3.9694625	9356	3.9710902
9252	3.9662356	9287	3.9678754	9322	3.9695091	9357	3.9711366
9253	3.9662826	9288	3.9679222	9323	3.9695557	9358	3.9711830
9254	3.9663295	9289	3.9679690	9324	3.9696023	9359	3.9712294
9255	3.9663764	9290	3.9680157	9325	3.9696488	9360	3.9712758
9256	3.9664233	9291	3.9680625	9326	3.9696954	9361	3.9713222
9257	3.9664703	9292	3.9681092	9327	3.9697420	9362	3.9713686
9258	3.9665172	9293	3.9681559	9328	3.9697885	9363	3.9714150
9259	3.9665641	9294	3.9682027	9329	3.9698351	9364	3.9714614
9260	3.9666110	9295	3.9682494	9330	3.9698816	9365	3.9715078
9261	3.9666579	9296	3.9682961	9331	3.9699282	9366	3.9715542
9262	3.9667048	9297	3.9683428	9332	3.9699747	9367	3.9716005
9263	3.9667517	9298	3.9683895	9333	3.9700213	9368	3.9716469
9264	3.9667985	9299	3.9684362	9334	3.9700678	9369	3.9716932
9265	3.9668444	9300	3.9684829	9335	3.9701143	9370	3.9717396
6266	3.9668923	9301	3.9685296	9336	3.9701608	9371	3.9717859
6267	3.9669392	9302	3.9685763	9337	3.9702074	9372	3.9718323
6268	3.9669860	9303	3.9686230	9338	3.9702539	9373	3.9718786
6269	3.9670329	9304	3.9686697	9339	3.9703004	9374	3.9719249
6270	3.9670797	9305	3.9687164	9340	3.9703460	9375	3.9719713
9271	3.9671266	9306	3.9687630	9341	3.9703934	9376	3.9720176
9272	3.9671734	9307	3.9688097	9342	3.9704399	9377	3.9720639
9273	3.9672203	9308	3.9688564	9343	3.9704863	9378	3.9721102
9274	3.9672671	9309	3.9689030	9344	3.9705328	9379	3.9721565
9275	3.9673139	9310	3.9689497	9345	3.9705793	9380	3.9722028

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
9381	3.9722491	9416	3.9738605	9451	3.9754778	9486	3.9770851
9382	3.9722954	9417	3.9739126	9452	3.9755237	9487	3.9771289
9383	3.9723417	9418	3.9739587	9453	3.9755697	9488	3.9771747
9384	3.9723880	9419	3.9740048	9454	3.9756156	9489	3.9772204
9385	3.9724343	9420	3.9740509	9455	3.9756615	9490	3.9772662
9386	3.9724805	9421	3.9740970	9456	3.9757075	9491	3.9773122
9387	3.9725268	9422	3.9741431	9457	3.9757534	9492	3.9773578
9388	3.9725731	9423	3.9741892	9458	3.9757993	9493	3.9774035
9389	3.9726193	9424	3.9742353	9459	3.9758452	9494	3.9774492
9390	3.9726656	9425	3.9742814	9460	3.9758911	9495	3.9774950
9391	3.9727118	9426	3.9743274	9461	3.9759370	9496	3.9775407
9392	3.9727582	9427	3.9743735	9462	3.9759829	9497	3.9775864
9393	3.9728043	9428	3.9744196	9463	3.9760288	9498	3.9776322
9394	3.9728506	9429	3.9744656	9464	3.9760747	9499	3.9776779
9395	3.9728968	9430	3.9745117	9465	3.9761206	9500	3.9777236
9396	3.9729430	9431	3.9745577	9466	3.9761665	9501	3.9777693
9397	3.9729892	9432	3.9746038	9467	3.9762124	9502	3.9778150
9398	3.9730354	9433	3.9746498	9468	3.9762582	9503	3.9778607
9399	3.9730816	9434	3.9746959	9469	3.9763041	9504	3.9779064
9400	3.9731278	9435	3.9747419	9470	3.9763500	9505	3.9779521
9401	3.9731741	9436	3.9747879	9471	3.9763955	9506	3.9779978
9402	3.9732202	9437	3.9748340	9472	3.9764417	9507	3.9780435
9403	3.9732664	9438	3.9748800	9473	3.9764875	9508	3.9780892
9404	3.9733126	9439	3.9749260	9474	3.9765334	9509	3.9781349
9405	3.9733588	9440	3.9749720	9475	3.9765792	9510	3.9781805
9406	3.9734050	9441	3.9750180	9476	3.9766251	9511	3.9782262
9407	3.9734511	9442	3.9750640	9477	3.9766709	9512	3.9782718
9408	3.9734973	9443	3.9751100	9478	3.9767167	9513	3.9783175
9409	3.9735435	9444	3.9751560	9479	3.9767625	9514	3.9783631
9410	3.9735896	9445	3.9752020	9480	3.9768083	9515	3.9784088
9411	3.9736358	9446	3.9752479	9481	3.9768541	9516	3.9784544
9412	3.9736819	9447	3.9752939	9482	3.9768999	9517	3.9785001
9413	3.9737281	9448	3.9753399	9483	3.9769457	9518	3.9785457
9414	3.9737742	9449	3.9753858	9484	3.9769915	9519	3.9785913
9415	3.9738203	9450	3.9754318	9485	3.9770373	9520	3.9786369

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
9521	3.9786826	9556	3.9802761	9591	3.9818639	9626	3.9834459
9522	3.9787282	9557	3.9803216	9592	3.9819092	9627	3.9834910
9523	3.9787738	9558	3.9803670	9593	3.9819544	9628	3.9835361
9524	3.9788194	9559	3.9804125	9594	3.9819997	9629	3.9835812
9525	3.9788650	9560	3.9804579	9595	3.9820450	9630	3.9836263
9526	3.9789106	9561	3.9805033	9596	3.9820902	9631	3.9836714
9527	3.9789562	9562	3.9805487	9597	3.9821355	9632	3.9837165
9528	3.9790017	9563	3.9805942	9598	3.9821807	9633	3.9837616
9529	3.9790473	9564	3.9806396	9599	3.9822260	9634	3.9838066
9530	3.9790929	9565	3.9806850	9600	3.9822712	9635	3.9838517
9531	3.9791385	9566	3.9807304	9601	3.9823165	9636	3.9838968
9532	3.9791840	9567	3.9807758	9602	3.9823617	9637	3.9839419
9533	3.9792296	9568	3.9808212	9603	3.9824069	9638	3.9839869
9534	3.9792751	9569	3.9808666	9604	3.9824522	9639	3.9840320
9535	3.9793207	9570	3.9809119	9605	3.9824974	9640	3.9840770
9536	3.9793662	9571	3.9809573	9606	3.9825426	9641	3.9841221
9537	3.9794118	9572	3.9810027	9607	3.9825878	9642	3.9841671
9538	3.9794573	9573	3.9810481	9608	3.9826330	9643	3.9842122
9539	3.9795028	9574	3.9810934	9609	3.9826782	9644	3.9842572
9540	3.9795484	9575	3.9811388	9610	3.9827234	9645	3.9843022
9541	3.9795939	9576	3.9811841	9611	3.9827686	9646	3.9843473
9542	3.9796394	9577	3.9812295	9612	3.9828138	9647	3.9843923
9543	3.9796849	9578	3.9812748	9613	3.9828589	9648	3.9844373
9544	3.9797304	9579	3.9813202	9614	3.9829041	9649	3.9844823
9545	3.9797759	9580	3.9813655	9615	3.9829493	9650	3.9845273
9546	3.9798214	9581	3.9814108	9616	3.9829945	9651	3.9845723
9547	3.9798669	9582	3.9814562	9617	3.9830396	9652	3.9846173
9548	3.9799124	9583	3.9815015	9618	3.9830848	9653	3.9846623
9549	3.9799579	9584	3.9815468	9619	3.9831299	9654	3.9847073
9550	3.9800034	9585	3.9815921	9620	3.9831751	9655	3.9847523
9551	3.9800488	9586	3.9816374	9621	3.9832202	9656	3.9847973
9552	3.9800943	9587	3.9816827	9622	3.9832654	9657	3.9848422
9553	3.9801398	9588	3.9817280	9623	3.9833105	9658	3.9848872
9554	3.9801852	9589	3.9817733	9624	3.9833556	9659	3.9849322
9555	3.9802307	9590	3.9818185	9625	3.9834007	9660	3.9849771

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
9661	3.9850221	9696	3.9805926	9731	3.9881575	9766	3.9897167
9662	3.9850670	9697	3.9866374	9732	3.9882021	9767	3.9897612
9663	3.9851120	9698	3.9866822	9733	3.9882467	9768	3.9898056
9664	3.9851569	9699	3.9867270	9734	3.9882913	9769	3.9898501
9665	3.9852019	9700	3.9867717	9735	3.9883360	9770	3.9898946
9666	3.9852468	9701	3.9868165	9736	3.9883806	9771	3.9899391
9667	3.9852917	9702	3.9868613	9737	3.9884252	9772	3.9899835
9668	3.9853366	9703	3.9869060	9738	3.9884698	9773	3.9900279
9669	3.9853816	9704	3.9869508	9739	3.9885144	9774	3.9900723
9670	3.9854265	9705	3.9869955	9740	3.9885590	9775	3.9901168
9671	3.9854714	9706	3.9870401	9741	3.9886035	9776	3.9901612
9672	3.9855163	9707	3.9870850	9742	3.9886481	9777	3.9902056
9673	3.9855612	9708	3.9871298	9743	3.9886927	9778	3.9902500
9674	3.9856061	9709	3.9871745	9744	3.9887372	9779	3.9902944
9675	3.9856510	9710	3.9872192	9745	3.9887818	9780	3.9903389
9676	3.9856959	9711	3.9872640	9746	3.9888264	9781	3.9903833
9677	3.9857407	9712	3.9873087	9747	3.9888710	9782	3.9904277
9678	3.9857856	9713	3.9873534	9748	3.9889155	9783	3.9904721
9679	3.9858305	9714	3.9873981	9749	3.9889601	9784	3.9905164
9680	3.9858754	9715	3.9874428	9750	3.9890046	9785	3.9905608
9681	3.9859202	9716	3.9874875	9751	3.9890492	9786	3.9906052
9682	3.9859651	9717	3.9875322	9752	3.9890937	9787	3.9906496
9683	3.9860099	9718	3.9875769	9753	3.9891382	9788	3.9906940
9684	3.9860548	9719	3.9876216	9754	3.9891828	9789	3.9907383
9685	3.9860996	9720	3.9876663	9755	3.9892273	9790	3.9907827
9686	3.9861445	9721	3.9877109	9756	3.9892718	9791	3.9908270
9687	3.9861893	9722	3.9877556	9757	3.9893162	9792	3.9908714
9688	3.9862341	9723	3.9878003	9758	3.9893606	9793	3.9909158
9689	3.9862790	9724	3.9878449	9759	3.9894051	9794	3.9909601
9690	3.9863238	9725	3.9878896	9760	3.9894498	9795	3.9910044
9691	3.9863686	9726	3.9879343	9761	3.9894943	9796	3.9910488
9692	3.9864134	9727	3.9879789	9762	3.9895388	9797	3.9910931
9693	3.9864582	9728	3.9880236	9763	3.9895832	9798	3.9911374
9694	3.9865030	9729	3.9880682	9764	3.9896277	9799	3.9911818
9695	3.9865478	9730	3.9881128	9765	3.9896722	9800	3.9912261

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
9801	3.9912704	9836	3.9928185	9871	3.9943612	9906	3.9958983
9802	3.9913147	9837	3.9928627	9872	3.9944051	9907	3.9959422
9803	3.9913590	9838	3.9929068	9873	3.9944491	9908	3.9959860
9804	3.9914033	9839	3.9929510	9874	3.9944931	9909	3.9960298
9805	3.9914476	9840	3.9929951	9875	3.9945371	9910	3.9960737
9806	3.9914919	9841	3.9930392	9876	3.9945811	9911	3.9961175
9807	3.9915362	9842	3.9930834	9877	3.9946251	9912	3.9961613
9808	3.9915805	9843	3.9931275	9878	3.9946690	9913	3.9962051
9809	3.9916247	9844	3.9931716	9879	3.9947130	9914	3.9962489
9810	3.9916690	9845	3.9932157	9880	3.9947569	9915	3.9962927
9811	3.9917133	9846	3.9932598	9881	3.9948009	9916	3.9963365
9812	3.9917575	9847	3.9933039	9882	3.9948448	9917	3.9963803
9813	3.9918018	9848	3.9933480	9883	3.9948888	9918	3.9964241
9814	3.9918461	9849	3.9933921	9884	3.9949327	9919	3.9964679
9815	3.9918903	9850	3.9934362	9885	3.9949767	9920	3.9965117
9816	3.9919345	9851	3.9934803	9886	3.9950206	9921	3.9965554
9817	3.9919788	9852	3.9935244	9887	3.9950645	9922	3.9965992
9818	3.9920230	9853	3.9935685	9888	3.9951085	9923	3.9966430
9819	3.9920673	9854	3.9936126	9889	3.9951524	9924	3.9966868
9820	3.9921115	9855	3.9936566	9890	3.9951963	9925	3.9967305
9821	3.9921557	9856	3.9937007	9891	3.9952402	9926	3.9967743
9822	3.9921999	9857	3.9937448	9892	3.9952841	9927	3.9968180
9823	3.9922441	9858	3.9937888	9893	3.9953280	9928	3.9968618
9824	3.9922884	9859	3.9938329	9894	3.9953719	9929	3.9969055
9825	3.9923326	9860	3.9938769	9895	3.9954158	9930	3.9969492
9826	3.9923768	9861	3.9939210	9896	3.9954597	9931	3.9969930
9827	3.9924210	9862	3.9939650	9897	3.9955036	9932	3.9970367
9828	3.9924651	9863	3.9940090	9898	3.9955474	9933	3.9970804
9829	3.9925093	9864	3.9940531	9899	3.9955913	9934	3.9971242
9830	3.9925535	9865	3.9940971	9900	3.9956352	9935	3.9971679
9831	3.9925977	9866	3.9941411	9901	3.9956791	9936	3.9972116
9832	3.9926419	9867	3.9941851	9902	3.9957229	9937	3.9972553
9833	3.9926860	9868	3.9942291	9903	3.9957668	9938	3.9972990
9834	3.9927302	9869	3.9942731	9904	3.9958106	9939	3.9973427
9835	3.9927744	9870	3.9943172	9905	3.9958545	9940	3.9973864

Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.	Num.	Logarithm.
9941	3.9974301	9956	3.9980849	9971	3.9987307	9986	3.9993916
9942	3.9974738	9957	3.9981285	9972	3.9987723	9987	3.9994350
9943	3.9975174	9958	3.9981721	9973	3.9988158	9988	3.9994785
9944	3.9975611	9959	3.9982157	9974	3.9988594	9989	3.9995220
9945	3.9976048	9960	3.9982593	9975	3.9989029	9990	3.9995655
9946	3.9976485	9961	3.9983029	9976	3.9989464	9991	3.9996090
9947	3.9976921	9962	3.9983465	9977	3.9990000	9992	3.9996524
9948	3.9977358	9963	3.9983901	9978	3.9990435	9993	3.9996959
9949	3.9977794	9964	3.9984337	9979	3.9990870	9994	3.9997393
9950	3.9978231	9965	3.9984773	9980	3.9991305	9995	3.9997828
9951	3.9978667	9966	3.9985209	9981	3.9991740	9996	3.9998262
9952	3.9979104	9967	3.9985645	9982	3.9992176	9997	3.9998697
9953	3.9979540	9968	3.9986080	9983	3.9992611	9998	3.9999131
9954	3.9979976	9969	3.9986516	9984	3.9993046	9999	3.9999566
9955	3.9980413	9970	3.9986952	9985	3.9993481	1000	4.0000000

FINIS.