

Squares - Cubes - Square Root Chart

number n	square n ²	cube n ³	square root \sqrt{n}
1	1	1	1.0000
2	4	8	1.4142
3	9	27	1.7321
4	16	64	2.0000
5	25	125	2.2361
6	36	216	2.4495
7	49	343	2.6458
8	64	512	2.8284
9	81	729	3.0000
10	100	1000	3.1623
11	121	1331	3.3166
12	144	1728	3.4641
13	169	2197	3.6056
14	196	2744	3.7417
15	225	3375	3.8730
16	256	4096	4.0000
17	289	4913	4.1231
18	324	5832	4.2426
19	361	6859	4.3589
20	400	8000	4.4721
21	441	9261	4.5826
22	484	10648	4.6904
23	529	12167	4.7958
24	576	13824	4.8990
25	625	15625	5.0000
26	676	17576	5.0990
27	729	19683	5.1962
28	784	21952	5.2915
29	841	24389	5.3852
30	900	27000	5.4772
31	961	29791	5.5678
32	1024	32768	5.6569
33	1089	35937	5.7446
34	1156	39304	5.8310
35	1225	42875	5.9161
36	1296	46656	6.0000
37	1369	50653	6.0828
38	1444	54872	6.1644
39	1521	59319	6.2450
40	1600	64000	6.3246

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41	1681	68921	6.4031
42	1764	74088	6.4807
43	1849	79507	6.5574
44	1936	85184	6.6332
45	2025	91125	6.7082
46	2116	97336	6.7823
47	2209	103823	6.8557
48	2304	110592	6.9282
49	2401	117649	7.0000
50	2500	125000	7.0711
51	2601	132651	7.1414
52	2704	140608	7.2111
53	2809	148877	7.2801
54	2916	157464	7.3485
55	3025	166375	7.4162
56	3136	175616	7.4833
57	3249	185193	7.5498
58	3364	195112	7.6158
59	3481	205379	7.6811
60	3600	216000	7.7460
61	3721	226981	7.8102
62	3844	238328	7.8740
63	3969	250047	7.9373
64	4096	262144	8.0000
65	4225	274625	8.0623
66	4356	287496	8.1240
67	4489	300763	8.1854
68	4624	314432	8.2462
69	4761	328509	8.3066
70	4900	343000	8.3666
71	5041	357911	8.4261
72	5184	373248	8.4853
73	5329	389017	8.5440
74	5476	405224	8.6023
75	5625	421875	8.6603
76	5776	438976	8.7178
77	5929	456533	8.7750
78	6084	474552	8.8318
79	6241	493039	8.8882
80	6400	512000	8.9443

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81	6561	531441	9.0000
82	6724	551368	9.0554
83	6889	571787	9.1104
84	7056	592704	9.1652
85	7225	614125	9.2195
86	7396	636056	9.2736
87	7569	658503	9.3274
88	7744	681472	9.3808
89	7921	704969	9.4340
90	8100	729000	9.4868
91	8281	753571	9.5394
92	8464	778688	9.5917
93	8649	804357	9.6437
94	8836	830584	9.6954
95	9025	857375	9.7468
96	9216	884736	9.7980
97	9409	912673	9.8489
98	9604	941192	9.8995
99	9801	970299	9.9499
100	10000	1000000	10.0000
101	10201	1030301	10.0499
102	10404	1061208	10.0995
103	10609	1092727	10.1489
104	10816	1124864	10.1980
105	11025	1157625	10.2470
106	11236	1191016	10.2956
107	11449	1225043	10.3441
108	11664	1259712	10.3923
109	11881	1295029	10.4403
110	12100	1331000	10.4881
111	12321	1367631	10.5357
112	12544	1404928	10.5830
113	12769	1442897	10.6301
114	12996	1481544	10.6771
115	13225	1520875	10.7238
116	13456	1560896	10.7703
117	13689	1601613	10.8167
118	13924	1643032	10.8628
119	14161	1685159	10.9087
120	14400	1728000	10.9545

number n	square n ²	cube n ³	square root \sqrt{n}
121	14641	1771561	11.0000
122	14884	1815848	11.0454
123	15129	1860867	11.0905
124	15376	1906624	11.1355
125	15625	1953125	11.1803
126	15876	2000376	11.2250
127	16129	2048383	11.2694
128	16384	2097152	11.3137
129	16641	2146689	11.3578
130	16900	2197000	11.4018
131	17161	2248091	11.4455
132	17424	2299968	11.4891
133	17689	2352637	11.5326
134	17956	2406104	11.5758
135	18225	2460375	11.6190
136	18496	2515456	11.6619
137	18769	2571353	11.7047
138	19044	2628072	11.7473
139	19321	2685619	11.7898
140	19600	2744000	11.8322
141	19881	2803221	11.8743
142	20164	2863288	11.9164
143	20449	2924207	11.9583
144	20736	2985984	12.0000
145	21025	3048625	12.0416
146	21316	3112136	12.0830
147	21609	3176523	12.1244
148	21904	3241792	12.1655
149	22201	3307949	12.2066
150	22500	3375000	12.2474
151	22801	3442951	12.2882
152	23104	3511808	12.3288
153	23409	3581577	12.3693
154	23716	3652264	12.4097
155	24025	3723875	12.4499
156	24336	3796416	12.4900
157	24649	3869893	12.5300
158	24964	3944312	12.5698
159	25281	4019679	12.6095
160	25600	4096000	12.6491