

n	n^2	n^3	rad_quad(n)	rad_cub(n)

3	9	27	1.7321	1.4422
4	16	64	2.0	1.5874
5	25	125	2.2361	1.71
6	36	216	2.4495	1.8171
7	49	343	2.6458	1.9129
8	64	512	2.8284	2.0
9	81	729	3.0	2.0801
10	100	1000	3.1623	2.1544
11	121	1331	3.3166	2.224
12	144	1728	3.4641	2.2894
13	169	2197	3.6056	2.3513
14	196	2744	3.7417	2.4101
15	225	3375	3.873	2.4662
16	256	4096	4.0	2.5198
17	289	4913	4.1231	2.5713
18	324	5832	4.2426	2.6207
19	361	6859	4.3589	2.6684
20	400	8000	4.4721	2.7144
21	441	9261	4.5826	2.7589
22	484	10648	4.6904	2.802
23	529	12167	4.7958	2.8439
24	576	13824	4.899	2.8845
25	625	15625	5.0	2.924
26	676	17576	5.099	2.9625
27	729	19683	5.1962	3.0
28	784	21952	5.2915	3.0366
29	841	24389	5.3852	3.0723
30	900	27000	5.4772	3.1072
31	961	29791	5.5678	3.1414
32	1024	32768	5.6569	3.1748
33	1089	35937	5.7446	3.2075
34	1156	39304	5.831	3.2396
35	1225	42875	5.9161	3.2711
36	1296	46656	6.0	3.3019
37	1369	50653	6.0828	3.3322
38	1444	54872	6.1644	3.362
39	1521	59319	6.245	3.3912
40	1600	64000	6.3246	3.42
41	1681	68921	6.4031	3.4482
42	1764	74088	6.4807	3.476
43	1849	79507	6.5574	3.5034
44	1936	85184	6.6332	3.5303
45	2025	91125	6.7082	3.5569
46	2116	97336	6.7823	3.583
47	2209	103823	6.8557	3.6088
48	2304	110592	6.9282	3.6342
49	2401	117649	7.0	3.6593
50	2500	125000	7.0711	3.684
51	2601	132651	7.1414	3.7084
52	2704	140608	7.2111	3.7325
53	2809	148877	7.2801	3.7563
54	2916	157464	7.3485	3.7798
55	3025	166375	7.4162	3.803
56	3136	175616	7.4833	3.8259
57	3249	185193	7.5498	3.8485
58	3364	195112	7.6158	3.8709
59	3481	205379	7.6811	3.893
60	3600	216000	7.746	3.9149
61	3721	226981	7.8102	3.9365
62	3844	238328	7.874	3.9579
63	3969	250047	7.9373	3.9791
64	4096	262144	8.0	4.0
65	4225	274625	8.0623	4.0207
66	4356	287496	8.124	4.0412
67	4489	300763	8.1854	4.0615
68	4624	314432	8.2462	4.0817