79 6241 493039 8.8882 4.2908

n n^2 n^3 rad_quad(n) rad_cub(n) 1 1 1 1.0 1.0 8 1.4142 1.2599 2 4 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 2.3513 2197 3.6056 13 169 14 196 2744 3.7417 15 225 3375 3.873 2.4662 16 256 4096 4.0 2.5198 17 289 4913 4.1231 2.5713 2.6207 18 324 5832 4.2426 19 361 6859 4.3589 2.6684 2.7144 20 400 8000 4.4721 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 3.1748 32 1024 32768 5.6569 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 3.4482 41 1681 68921 6.4031 42 1764 74088 6.4807 3.476 43 1849 79507 6.5574 3.5034 3.5303 44 1936 85184 6.6332 45 2025 91125 6.7082 3.5569 3.583 46 2116 97336 6.7823 47 2209 103823 6.8557 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 54 2916 157464 7.3485 3.7563 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 61 3721 226981 7.8102 3.9149 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 69 4761 328509 8.3066 4.1016 70 4900 343000 8.3666 4.1213 71 5041 357911 8.4261 4.1408 72 5184 373248 8.4853 4.1602 73 5329 389017 8.544 4.1793 74 5476 405224 8.6023 4.1983 4.2172 75 5625 421875 8.6603 76 5776 438976 8.7178 4.2358 77 5929 456533 8.775 4.2543 78 6084 474552 8.8318

80 6400	512000	8.9443	4.3089
81 6561	531441	9.0 4	.3267
82 6724	551368	9.0554	4.3445
83 6889	571787	9.1104	4.3621
84 7056	592704	9.1652	4.3795
85 7225	614125	9.2195	4.3968
86 7396	636056	9.2736	4.414
87 7569	658503	9.3274	4.431
88 7744	681472	9.3808	4.448
89 7921	704969	9.434	4.4647
90 8100	729000	9.4868	4.4814
91 8281	753571	9.5394	4.4979
92 8464	778688	9.5917	4.5144
93 8649	804357	9.6437	4.5307
94 8836	830584	9.6954	4.5468
95 9025	857375	9.7468	4.5629
96 9216	884736	9.798	4.5789
97 9409	912673	9.8489	4.5947
98 9604	941192	9.8995	4.6104
99 9801	970299	9.9499	4.6261
100 1000	0 10000	00 10.0	4.6416