

Tables of numbers that are useful when working with square roots and cube roots, and with factorizations or common denominators.

<u>numbers</u>	<u>squares</u>	<u>cubes</u>	<u>primes between 1 and 100</u>
1	1	1	2
2	4	8	3
3	9	27	5
4	16	64	7
5	25	125	11
6	36	216	13
7	49	343	37
8	64	512	41
9	81	729	43
10	100	1000	47
11	121	1331	53
12	144	1728	59
13	169	2197	61
14	196	2744	67
15	225	3375	71
16	256	4096	73
17	289	4913	79
18	324	5832	83
19	361	6859	89
20	400	8000	97

USEFUL APPROXIMATIONS TO PI

Common shop-and-field: $\pi \approx 22/7 \approx 3.143$ *as compared to 3.142* at 4 significant figures

Not as well known: $\pi \approx 355/113 \approx 3.141593$ *as compared to 3.141593* at 7 sig fig

Most scientific calculator displays: $\pi \approx 3.141592654$ rounded to 10 sig fig