

# CUBE ROOT REFERENCE CHART

Integers 1 - 30

<b>n</b>	<b>n<sup>3</sup></b>	<b><math>\sqrt[3]{x}</math></b>
1	1	1.000
2	8	1.260
3	27	1.442
4	64	1.587
5	125	1.710
6	216	1.817
7	343	1.913
8	512	2.000
9	729	2.080
10	1,000	2.154
<b>n</b>	<b>n<sup>3</sup></b>	<b><math>\sqrt[3]{x}</math></b>
11	1,331	2.224
12	1,728	2.289
13	2,197	2.351
14	2,744	2.410
15	3,375	2.466
16	4,096	2.520
17	4,913	2.571
18	5,832	2.621
19	6,859	2.668
20	8,000	2.714

<b>n</b>	<b>n<sup>3</sup></b>	<b><math>\sqrt[3]{x}</math></b>
21	9,261	2.759
22	10,648	2.802
23	12,167	2.844
24	13,824	2.884
25	15,625	2.924
26	17,576	2.962
27	19,683	3.000
28	21,952	3.037
29	24,389	3.072
30	27,000	3.107

Mathematical Property: if  $x = n^3$ , then  $\sqrt[3]{x} = n$