

Common Powers and Roots

Last Updated: 2/22/16

Number	Square	Square Root	Cube	Cube Root
1	$1^2 = 1$	$\sqrt{1} = 1$	$1^3 = 1$	$\sqrt[3]{1} = 1$
2	$2^2 = 4$	$\sqrt{4} = 2$	$2^3 = 8$	$\sqrt[3]{8} = 2$
3	$3^2 = 9$	$\sqrt{9} = 3$	$3^3 = 27$	$\sqrt[3]{27} = 3$
4	$4^2 = 16$	$\sqrt{16} = 4$	$4^3 = 64$	$\sqrt[3]{64} = 4$
5	$5^2 = 25$	$\sqrt{25} = 5$	$5^3 = 125$	$\sqrt[3]{125} = 5$
6	$6^2 = 36$	$\sqrt{36} = 6$	$6^3 = 216$	$\sqrt[3]{216} = 6$
7	$7^2 = 49$	$\sqrt{49} = 7$	$7^3 = 343$	$\sqrt[3]{343} = 7$
8	$8^2 = 64$	$\sqrt{64} = 8$	$8^3 = 512$	$\sqrt[3]{512} = 8$
9	$9^2 = 81$	$\sqrt{81} = 9$	$9^3 = 729$	$\sqrt[3]{729} = 9$
10	$10^2 = 100$	$\sqrt{100} = 10$	$10^3 = 1000$	$\sqrt[3]{1000} = 10$
11	$11^2 = 121$	$\sqrt{121} = 11$	$11^3 = 1331$	$\sqrt[3]{1331} = 11$
12	$12^2 = 144$	$\sqrt{144} = 12$	$12^3 = 1728$	$\sqrt[3]{1728} = 12$
13	$13^2 = 169$	$\sqrt{169} = 13$	$13^3 = 2197$	$\sqrt[3]{2197} = 13$
14	$14^2 = 196$	$\sqrt{196} = 14$	$14^3 = 2744$	$\sqrt[3]{2744} = 14$
15	$15^2 = 225$	$\sqrt{225} = 15$	$15^3 = 3375$	$\sqrt[3]{3375} = 15$
16	$16^2 = 256$	$\sqrt{256} = 16$		
17	$17^2 = 289$	$\sqrt{289} = 17$		
18	$18^2 = 324$	$\sqrt{324} = 18$		
19	$19^2 = 361$	$\sqrt{361} = 19$		
20	$20^2 = 400$	$\sqrt{400} = 20$	$20^3 = 8000$	$\sqrt[3]{8000} = 20$
21	$21^2 = 441$	$\sqrt{441} = 21$		
22	$22^2 = 484$	$\sqrt{484} = 22$		
23	$23^2 = 529$	$\sqrt{529} = 23$		
24	$24^2 = 576$	$\sqrt{576} = 24$		
25	$25^2 = 625$	$\sqrt{625} = 25$	$25^3 = 15625$	$\sqrt[3]{15625} = 25$