Perfect Squares and Square Roots

$1 \cdot 1$	=	1^2	=	1	$\sqrt{1}$	=	$\sqrt{1^2}$	= 1
$2 \cdot 2$	=	2^2	=	4	$\sqrt{4}$	=	$\sqrt{2^2}$	= 2
$3 \cdot 3$	=	3^2	=	9	$\sqrt{9}$	=	$\sqrt{3^2}$	= 3
$4 \cdot 4$	=	4^2	=	16	$\sqrt{16}$	=	$\sqrt{4^2}$	= 4
$5 \cdot 5$	=	5^2	=	25	$\sqrt{25}$	=	$\sqrt{5^2}$	= 5
$6 \cdot 6$	=	6^2	=	36	$\sqrt{36}$	=	$\sqrt{6^2}$	= 6
$7 \cdot 7$	=	7^2	=	49	$\sqrt{49}$	=	$\sqrt{7^2}$	= 7
$8 \cdot 8$	=	8^2	=	64	$\sqrt{64}$	=	$\sqrt{8^2}$	= 8
$9 \cdot 9$	=	9^2	=	81	$\sqrt{81}$	=	$\sqrt{9^2}$	= 9
$10 \cdot 10$	=	10^2	=	100	$\sqrt{100}$	=	$\sqrt{10^2}$	= 10
$11 \cdot 11$	=	11^2	=	121	$\sqrt{121}$	=	$\sqrt{11^2}$	= 11
$12 \cdot 12$	=	12^2	=	144	$\sqrt{144}$	=	$\sqrt{12^2}$	= 12

Perfect Cubes and Cube Roots

$1 \cdot 1 \cdot 1$	=	1^3	=	1	$\sqrt[3]{1}$	=	$\sqrt[3]{1^3}$	= 1
$2 \cdot 2 \cdot 2$	=	2^3	=	8	$\sqrt[3]{8}$	=	$\sqrt[3]{2^3}$	= 2
$3 \cdot 3 \cdot 3$	=	3^3	=	27	$\sqrt[3]{27}$	=	$\sqrt[3]{3^3}$	= 3
$4 \cdot 4 \cdot 4$	=	4^3	=	64	$\sqrt[3]{64}$	=	$\sqrt[3]{4^3}$	= 4
$5 \cdot 5 \cdot 5$	=	5^3	=	125	$\sqrt[3]{125}$	=	$\sqrt[3]{5^3}$	= 5
$6 \cdot 6 \cdot 6$	=	6^3	=	216	$\sqrt[3]{216}$	=	$\sqrt[3]{6^3}$	= 6
$7 \cdot 7 \cdot 7$	=	7^3	=	343	$\sqrt[3]{343}$	=	$\sqrt[3]{7^3}$	= 7
$8 \cdot 8 \cdot 8$	=	8^3	=	512	$\sqrt[3]{512}$	=	$\sqrt[3]{8^3}$	= 8
$9 \cdot 9 \cdot 9$	=	9^3	=	729	$\sqrt[3]{729}$	=	$\sqrt[3]{9^3}$	= 9
$10 \cdot 10 \cdot 10$	=	10^3	=	1000	$\sqrt[3]{1000}$	=	$\sqrt[3]{10^3}$	= 10
$11 \cdot 11 \cdot 11$	=	11^3	=	1331	$\sqrt[3]{1331}$	=	$\sqrt[3]{11^3}$	= 11
$12 \cdot 12 \cdot 12$	=	12^3	=	1728	$\sqrt[3]{1728}$	=	$\sqrt[3]{12^3}$	= 12