

POWERS AND ROOTS

SQUARES

1^2	=	1
2^2	=	4
3^2	=	9
4^2	=	16
5^2	=	25
6^2	=	36
7^2	=	49
8^2	=	64
9^2	=	81
10^2	=	100
11^2	=	121
12^2	=	144
13^2	=	169
14^2	=	196
15^2	=	225

CUBES

1^3	=	1
2^3	=	8
3^3	=	27
4^3	=	64
5^3	=	125
6^3	=	216
7^3	=	343
8^3	=	512
9^3	=	729
10^3	=	1000

FOURTH POWER

1^4	=	1
2^4	=	16
3^4	=	81
4^4	=	256
5^4	=	625

FIFTH POWER

1^5	=	1
2^5	=	32
3^5	=	243
4^5	=	1024
5^5	=	3125

SQUARE ROOTS

$\sqrt{1}$	=	1
$\sqrt{4}$	=	2
$\sqrt{9}$	=	3
$\sqrt{16}$	=	4
$\sqrt{25}$	=	5
$\sqrt{36}$	=	6
$\sqrt{49}$	=	7
$\sqrt{64}$	=	8
$\sqrt{81}$	=	9
$\sqrt{100}$	=	10
$\sqrt{121}$	=	11
$\sqrt{144}$	=	12
$\sqrt{169}$	=	13
$\sqrt{196}$	=	14
$\sqrt{225}$	=	15

CUBE ROOTS

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

FOURTH ROOT

$\sqrt[4]{1}$	=	1
$\sqrt[4]{16}$	=	2
$\sqrt[4]{81}$	=	3
$\sqrt[4]{256}$	=	4
$\sqrt[4]{625}$	=	5

FIFTH ROOT

$\sqrt[5]{1}$	=	1
$\sqrt[5]{32}$	=	2
$\sqrt[5]{243}$	=	3
$\sqrt[5]{1024}$	=	4
$\sqrt[5]{3125}$	=	5