Tables

· 2 × 1 = 2	· 3 × 1 = 3	· 4 × 1 = 4	· 5 × 1 = 5
2 × 2 = 4	3 × 2 = 6	4 × 2 = 8	5 × 2 = 10
2 × 3 = 6	3 × 3 = 9	4 × 3 = 12	5 × 3 = 15
2 × 4 = 8	3 × 4 = 12	4 × 4 = 16	5 × 4 = 20
2 × 5 = 10	3 × 5 = 15	4 × 5 = 20	5 × 5 = 25
2 × 6 = 12	3 × 6 = 18	4 × 6 = 24	5 × 6 = 30
2 × 7 = 14	3 × 7 = 21	4 × 7 = 28	5 × 7 = 35
2 × 8 = 16	3 × 8 = 24	4 × 8 = 32	5 × 8 = 40
2 × 9 = 18	3 × 9 = 27	4 × 9 = 36	5 × 9 = 45
2 × 10 = 20	3 × 10 = 30	4 × 10 = 40	5 × 10 = 50

· 6 x 1 = 6	· 7 x 1 = 7	· 8 x 1 = 8	· 9 x 1 = 9
6 x 2 = 12	7 x 2 = 14	8 x 2 = 16	9 x 2 = 18
6 x 3 = 18	7 x 3 = 21	8 x 3 = 24	9 x 3 = 27
6 x 4 = 24	7 x 4 = 28	8 x 4 = 32	9 x 4 = 36
6 x 5 = 30	7 x 5 = 35	8 x 5 = 40	9 x 5 = 45
6 x 6 = 36	7 x 6 = 42	8 x 6 = 48	9 x 6 = 54
6 x 7 = 42	7 x 7 = 49	8 x 7 = 56	9 x 7 = 63
6 x 8 = 48	7 x 8 = 56	8 x 8 = 64	9 x 8 = 72
6 x 9 = 54	7 x 9 = 63	8 x 9 = 72	9 x 9 = 81

$\cdot\ 12 \times 1 = 12$	$\cdot\ 13 \times 1 = 13$	$\cdot\ 14 \times 1 = 14$	$15 \times 1 = 15$
$\cdot\ 12 \times 2 = 24$	$13 \times 2 = 26$	$14 \times 2 = 28$	$15 \times 2 = 30$
$\cdot\ 12 \times 3 = 36$	$13 \times 3 = 39$	$14 \times 3 = 42$	$15 \times 3 = 45$
$\cdot\ 12 \times 4 = 48$	$13 \times 4 = 52$	$14 \times 4 = 56$	$15 \times 4 = 60$
$\cdot\ 12 \times 5 = 60$	$13 \times 5 = 65$	$14 \times 5 = 70$	$15 \times 5 = 75$
$\cdot\ 12 \times 6 = 72$	$13 \times 6 = 78$	$14 \times 6 = 84$	$15 \times 6 = 90$
$\cdot\ 12 \times 7 = 84$	$13 \times 7 = 91$	$14 \times 7 = 98$	$15 \times 7 = 105$
$\cdot\ 12 \times 8 = 96$	$13 \times 8 = 104$	$14 \times 8 = 112$	$15 \times 8 = 120$
$\cdot\ 12 \times 9 = 108$	$13 \times 9 = 117$	$14 \times 9 = 126$	$15 \times 9 = 135$

16 × 1 = 16	17 × 1 = 17	18 × 1 = 18	19 × 1 = 19
16 × 2 = 32	17 × 2 = 34	18 × 2 = 36	19 × 2 = 38
16 × 3 = 48	17 × 3 = 51	18 × 3 = 54	19 × 3 = 57
16 × 4 = 64	17 × 4 = 68	18 × 4 = 72	19 × 4 = 76
16 × 5 = 80	17 × 5 = 85	18 × 5 = 90	19 × 5 = 95
16 × 6 = 96	17 × 6 = 102	18 × 6 = 108	19 × 6 = 114
16 × 7 = 112	17 × 7 = 119	18 × 7 = 126	19 × 7 = 133
16 × 8 = 128	17 × 8 = 136	18 × 8 = 144	19 × 8 = 152
16 × 9 = 144	17 × 9 = 153	18 × 9 = 162	19 × 9 = 171

20 × 1 = 20	20 × 7 = 140
20 × 2 = 40	20 × 8 = 160
20 × 3 = 60	20 × 9 = 180
20 × 4 = 80	20 × 10 = 200
20 × 5 = 100	
20 × 6 = 120	

$21 \times 1 = 21$

$21 \times 2 = 42$

$21 \times 3 = 63$

$21 \times 4 = 84$

$21 \times 5 = 105$

$21 \times 6 = 126$

$21 \times 7 = 147$

$21 \times 8 = 168$

$21 \times 9 = 181$

Squares + Cubes

$\cdot\ 2^2 = 4$

$3^2 = 9$

$4^2 = 16$

$5^2 = 25$

$6^2 = 36$

$7^2 = 49$

$8^2 = 64$

$9^2 = 81$

$10^2 = 100$

$11^2 = 121$

$12^2 = 144$

$13^2 = 169$

$14^2 = 196$

$15^2 = 225$

$16^2 = 256$

$17^2 = 289$

$18^2 = 324$

$19^2 = 361$

$20^2 = 400$

$21^2 = 441$

$\cdot\ 2^3 = 8$

$3^3 = 27$

$4^3 = 64$

$5^3 = 125$

$6^3 = 216$

$7^3 = 343$

$8^3 = 512$

$9^3 = 729$

$10^3 = 1000$

Factorials + under roots

- $0! = 1$
- $1! = 1$
- $2! = 2$
- $3! = 6$
- $4! = 24$
- $5! = 120$
- $6! = 720$
- $7! = 5040$
- $8! = 40320$
- $9! = 362880$
- $10! = 3628800$

- $\sqrt{2} = 1.4$
- $\sqrt{3} = 1.7$
- $\sqrt{4} = 2$
- $\sqrt{5} = 2.2$
- $\sqrt{6} = 2.4$
- $\sqrt{7} = 2.6$
- $\sqrt{8} = 2.8$
- $\sqrt{9} = 3$
- $\sqrt{10} = 3.1$

Common Ratios

$25\% = \dfrac{1}{4}$

$50\% = \dfrac{1}{2}$

$75\% = \dfrac{3}{4}$

$100\% = \dfrac{4}{4}$

- $25 \times 4 = 100$

- $50 \times 2 = 100$