

Percentage to Fraction Table

Understanding percentage-to-fraction conversions can greatly help quick calculations. Here is a quick conversion table to make fraction and decimal equivalents easy to memorize.

Common Conversion Table

Fraction	Decimal	Percentage
1/32	0.03125	3.125%
1/16	0.0625	6.25%
1/12	0.0833...	8.333...%
1/10	0.1	10%
1/9	0.111...	11.111...%
1/8	0.125	12.5%
1/6	0.1666...	16.666...%
1/5	0.2	20%
2/9	0.222...	22.222...%
1/4	0.25	25%
3/8	0.375	37.5%
2/5	0.4	40%
4/9	0.444...	44.444...%
1/2	0.5	50%
5/9	0.555...	55.555...%
3/5	0.6	60%
5/8	0.625	62.5%
2/3	0.666...	66.666...%
3/4	0.75	75%
7/9	0.777...	77.777...%
4/5	0.8	80%
5/6	0.8333...	83.333...%
7/8	0.875	87.5%
8/9	0.888...	88.888...%

Fraction to Percentage Table

Fraction	Percentage	Fraction	Percentage	Fraction	Percentage
1/1	100%	1/2	50%	1/3	33.33%
1/4	25%	1/5	20%	1/6	16.67%
1/7	14.29%	1/8	12.5%	1/9	11.11%
1/10	10%	1/11	9.09%	1/12	8.33%
1/13	7.69%	1/14	7.14%	1/15	6.67%
1/16	6.25%	1/17	5.88%	1/18	5.56%
1/19	5.26%	1/20	5%	1/25	4%
1/30	3.33%	1/33	3.03%	1/40	2.5%
1/50	2%	1/60	1.67%	1/75	1.33%
1/80	1.25%	1/90	1.11%	1/100	1%