

Common Fractions Decimal and Percent Equivalents

Fraction	Decimal	Percent
1/2	0.5	50%
1/3	0.333...	33.333...%
2/3	0.666...	66.666...%
1/4	0.25	25%
3/4	0.75	75%
1/5	0.2	20%
2/5	0.4	40%
3/5	0.6	60%
4/5	0.8	80%
1/6	0.1666...	16.666...%
5/6	0.8333...	83.333...%
1/8	0.125	12.5%
3/8	0.375	37.5%
5/8	0.625	62.5%
7/8	0.875	87.5%
1/9	0.111...	11.111...%
2/9	0.222...	22.222...%
4/9	0.444...	44.444...%
5/9	0.555...	55.555...%
7/9	0.777...	77.777...%
8/9	0.888...	88.888...%
1/10	0.1	10%
1/12	0.08333...	8.333...%
1/16	0.0625	6.25%
1/32	0.03125	3.125%

Common Fractions

Repeating Decimals and Their Equivalent Fractions

Repeating Decimal	Equivalent Fraction
0.3333...	$1/3$
0.6666...	$2/3$
0.1666...	$1/6$
0.8333...	$5/6$
0.1111...	$1/9$
0.2222...	$2/9$
0.4444...	$4/9$
0.5555...	$5/9$
0.7777...	$7/9$
0.8888...	$8/9$
0.0909...	$1/11$
0.1818...	$2/11$
0.08333...	$1/12$
0.41666...	$5/12$