

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
0.2727...	3/11
0.3636...	4/11
0.4545...	5/11
0.5454...	6/11
0.6363...	7/11
0.7272...	8/11
0.8181...	9/11
0.9090...	10/11
0.08333...	1/12
0.41666...	5/12
0.58333...	7/12
0.91666...	11/12

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	12.50%
3/8	0.375	37.50%
5/8	0.625	62.50%
7/8	0.875	87.50%
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	3.13%