

FRACTION TO DECIMAL CHART

COMMON FRACTIONS AND THEIR DECIMAL EQUIVALENTS

FRACTION	DECIMAL	FRACTION	DECIMAL
0/1	0	1/3	0.333...
1/10	0.1	2/3	0.666...
1/5	0.2	1/6	0.1666...
1/4	0.25	5/6	0.8333...
2/5	0.4	1/8	0.125
1/2	0.5	3/8	0.375
3/5	0.6	5/8	0.625
2/3	0.666...	7/8	0.875
3/4	0.75	1/12	0.0833...
4/5	0.8	5/12	0.4166...
9/10	0.9	7/12	0.5833...
1/1	1	11/12	0.9166...



NOTE: REPEATING DECIMALS

A bar over a digit (e.g., $0.\overline{3}$) means the digit or group of digits repeats infinitely.

Examples: $0.\overline{3} = 0.333...$, $0.\overline{6} = 0.666...$, $0.\overline{16} = 0.161616...$