

FRACTION TO DECIMAL CHART

FRACTION	DECIMAL
$\frac{1}{2}$	0.5
$\frac{1}{3}$	0.333...
$\frac{2}{3}$	0.666...
$\frac{1}{4}$	0.25
$\frac{3}{4}$	0.75
$\frac{1}{5}$	0.2
$\frac{2}{5}$	0.4
$\frac{3}{5}$	0.6
$\frac{4}{5}$	0.8
$\frac{1}{6}$	0.166...
$\frac{5}{6}$	0.833...
$\frac{1}{8}$	0.125
$\frac{3}{8}$	0.375
$\frac{5}{8}$	0.625
$\frac{7}{8}$	0.875
$\frac{1}{10}$	0.1
$\frac{3}{10}$	0.3
$\frac{7}{10}$	0.7
$\frac{9}{10}$	0.9
$\frac{1}{12}$	0.0833...
$\frac{5}{12}$	0.4166...
$\frac{7}{12}$	0.5833...
$\frac{11}{12}$	0.9166...

FRACTION	DECIMAL
$\frac{1}{2}$	0.5
$\frac{1}{3}$	0.333...
$\frac{2}{3}$	0.666...
$\frac{1}{4}$	0.25
$\frac{3}{4}$	0.75
$\frac{1}{5}$	0.2
$\frac{2}{5}$	0.4
$\frac{3}{5}$	0.6
$\frac{4}{5}$	0.8
$\frac{1}{6}$	0.166...
$\frac{5}{6}$	0.833...
$\frac{1}{8}$	0.125
$\frac{3}{8}$	0.375
$\frac{5}{8}$	0.625
$\frac{7}{8}$	0.875
$\frac{1}{10}$	0.1
$\frac{3}{10}$	0.3
$\frac{7}{10}$	0.7
$\frac{9}{10}$	0.9
$\frac{1}{12}$	0.0833...
$\frac{5}{12}$	0.4166...
$\frac{7}{12}$	0.5833...
$\frac{11}{12}$	0.9166...



QUICK TIPS

- To convert a fraction to a decimal, divide the numerator by the denominator.
- If the decimal repeats, it will show with dots (...).
- Terminating decimals end. Repeating decimals continue.