

FRACTION TO DECIMAL CHART

COMMON FRACTIONS AND THEIR DECIMAL EQUIVALENTS

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
$\frac{1}{12}$	0.0833...
$\frac{1}{20}$	0.05
$\frac{1}{25}$	0.04
$\frac{1}{50}$	0.02
$\frac{1}{100}$	0.01



QUICK REFERENCE

Simple fractions
you use most often—
easy to remember!

$$\frac{1}{2} = 0.5$$

$$\frac{1}{4} = 0.25$$

$$\frac{3}{4} = 0.75$$

$$\frac{1}{10} = 0.1$$

$$\frac{1}{100} = 0.01$$



TIP: To convert a fraction to a decimal, divide the numerator by the denominator.

Example: $2 \div 5 = 0.4$