

Fraction to Decimal Chart

Common fractions and their decimal equivalents.

GROUP 1 Common Fractions		GROUP 2 Eighths		GROUP 3 Sixteenths	
Fraction	Decimal	Fraction	Decimal	Fraction	Decimal
$\frac{1}{2}$	0.5	$\frac{1}{8}$	0.125	$\frac{1}{16}$	0.0625
$\frac{1}{3}$	0.333...	$\frac{3}{8}$	0.375	$\frac{3}{16}$	0.1875
$\frac{2}{3}$	0.666...	$\frac{5}{8}$	0.625	$\frac{5}{16}$	0.3125
$\frac{1}{4}$	0.25	$\frac{7}{8}$	0.875	$\frac{7}{16}$	0.4375
$\frac{3}{4}$	0.75			$\frac{9}{16}$	0.5625
$\frac{1}{5}$	0.2			$\frac{11}{16}$	0.6875
$\frac{2}{5}$	0.4			$\frac{13}{16}$	0.8125
$\frac{3}{5}$	0.6			$\frac{15}{16}$	0.9375
$\frac{4}{5}$	0.8				
$\frac{1}{10}$	0.1				
$\frac{3}{10}$	0.3				
$\frac{7}{10}$	0.7				
$\frac{9}{10}$	0.9				



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