

Fraction to Decimal Conversion Chart

Find a fraction and look directly below it to see its decimal equivalent.

Halves (denominator 2) 	Fraction	1/2									
	Decimal	0.5									
Thirds (denominator 3) 	Fraction	1/3	2/3								
	Decimal	0.333...	0.666...								
Fourths (denominator 4) 	Fraction	1/4	2/4	3/4	4/4						
	Decimal	0.25	0.5	0.75	1						
Fifths (denominator 5) 	Fraction	1/5	2/5	3/5	4/5	5/5					
	Decimal	0.2	0.4	0.6	0.8	1					
Eighths (denominator 8) 	Fraction	1/8	2/8	3/8	4/8	5/8	6/8	7/8	8/8		
	Decimal	0.125	0.25	0.375	0.5	0.625	0.75	0.875	1		
Tenths (denominator 10) 	Fraction	1/10	2/10	3/10	4/10	5/10	6/10	7/10	8/10	9/10	10/10
	Decimal	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1
Sixteenths (denominator 16) 	Fraction	1/16	3/16	5/16	7/16	9/16	11/16	13/16	15/16		
	Decimal	0.0625	0.1875	0.3125	0.4375	0.5625	0.6875	0.8125	0.9375		



Repeating decimals continue indefinitely and may be rounded when needed.