

Fraction to Decimal Chart

Fraction	Decimal	Fraction	Decimal
0	0	1/10	0.1
1/16	0.0625	1/5	0.2
1/8	0.125	3/10	0.3
3/16	0.1875	2/5	0.4
1/4	0.25	1/2	0.5
5/16	0.3125	3/5	0.6
3/8	0.375	7/10	0.7
7/16	0.4375	4/5	0.8
1/2	0.5	9/10	0.9
9/16	0.5625	1/3	0.333...
5/8	0.625	2/3	0.666...
11/16	0.6875	1/6	0.1666...
3/4	0.75	5/6	0.8333...
13/16	0.8125	1/12	0.0833...
7/8	0.875	1/20	0.05
15/16	0.9375	1/25	0.04
1	1	1/100	0.01



CONVERSION TIPS

- To convert a fraction to a decimal, divide the numerator by the denominator.
- If the decimal repeats, use a bar or ellipsis to show the repeating digits.
- Simplify fractions before converting for easier calculations.
- Use this chart as a quick reference for common fraction-decimal equivalents.