

# PERCENTAGE TO DECIMAL CONVERSION

Reference Chart of Standard Mathematical Conversions

PERCENTAGE (%)	DECIMAL EQUIVALENT	FRACTION (REF)
1%	0.01	1/100
5%	0.05	1/20
10%	0.10	1/10
12.5%	0.125	1/8
20%	0.20	1/5
25%	0.25	1/4
33.3%	0.333	1/3
50%	0.50	1/2
66.6%	0.666	2/3
75%	0.75	3/4
80%	0.80	4/5

PERCENTAGE (%)	DECIMAL EQUIVALENT	FRACTION (REF)
90%	0.90	9/10
100%	1.00	1/1
125%	1.25	5/4
200%	2.00	2/1

**Conversion Rule:** To convert a percentage to a decimal, divide the percentage by 100 and remove the percent symbol (or move the decimal point two places to the left).

*Example:  $45\% \div 100 = 0.45$*