

Measurement and Geometry

Conversion Charts

Length		
Metric System Conversions	Imperial System Conversions	Metric to Imperial Conversions
10 mm = 1 cm	12 inch = 1 foot	1 inch = 25.4 mm
100 cm = 1 m	3 feet = 1 yard	1 foot = 30.48 cm
1000 m = 1 km	1760 yards = 1 mile	1 m = 1.09 yard
	5280 feet = 1 mile	1 mile = 1.609 km

Volume			
Metric System Conversions	Imperial System Conversions		Metric to Imperial Conversions
	16 fl. oz. = 1 pint	1 tablespoon = 3 teaspoons	1 fl. oz. = 29.574 mL
1000 mL = 1 L	2 pints = 1 quart	1 cup = 16 tablespoons	1 L = 2.114 pints
	4 quarts = 1 gallon	1 pint = 2 cups	1 gallon = 3.785 L

Mass		
Metric System	Imperial System	Conversions
1000 g = 1 kg	16 oz = 1 pound	1 oz = 28.35 g
1000 kg = 1 tonne	2000 lb = 1 ton (US)	1 kg = 2.2 lb
		1 tonne = 1.102 t