

Quantity	SI	SI Equivalents	English Equivalents	English to SI Equivalent
Length	1 kilometer (km)	1000 ( $10^3$ ) meters	0.6214 mile (mi)	1 mile = 1.609 km
	1 meter (m)	100 ( $10^2$ ) centimeters 1000 millimeters (mm)	1.094 yards (yd) 39.37 inches (in)	1 yard = 0.9144 m 1 foot (ft) = 0.3048 m
	1 centimeter (cm)	0.01 ( $10^{-2}$ ) meter	0.3937 inch	1 inch = 2.54 cm (exactly)
Volume	1 cubic meter ( $m^3$ )	1,000,000 ( $10^6$ ) cubic centimeters	35.31 cubic feet ( $ft^3$ )	1 cubic foot = 0.02832 $m^3$
	1 cubic decimeter ( $dm^3$ )	1000 cubic centimeters	0.2642 gallon (gal) 1.057 quarts (qt)	1 gallon = 3.785 $dm^3$ 1 quart = 0.9464 $dm^3$
	1 cubic centimeter ( $cm^3$ )	0.001 $dm^3$	0.03381 fluid ounce	1 quart = 946.4 $cm^3$ 1 fluid ounce = 29.57 $cm^3$
Mass	1 kilogram (kg)	1000 grams	2.205 pounds (lb)	1 pound = 0.4536 kg
	1 gram (g)	1000 milligrams (mg)	0.03527 ounce (oz)	1 ounce = 28.35 g