

Metric and Customary Equivalents

LINEAR MEASURE

Metric	Customary
1 centimeter (cm)	0.3937 inch (in.)
1 meter (m)	39.37 in.; 1.094 yards (yd)
1 kilometer (km)	0.621 mile (mi)

Customary	Metric
1 in.	2.54 cm
1 foot (ft)	0.3048 m
1 yd = 3 ft	0.9144 m
1 mi = 5280 ft	1.609 km

VOLUME (liquid)

Metric	Customary
1 liter (L)	1.0567 quart (qt)

WEIGHT

Metric	Customary
1 kilogram (kg)	2.20462 pounds (lbs)
1 gram (g)	0.03527 ounces (oz)

Metric	Customary
1 lb = 16 oz	0.45359 kg
1 oz	28.3495 g