

Common Metric Equivalents	
Length	
10 millimeters (mm) =	1 centimeter (cm)
10 decimeter (dm) =	1 meter
100 centimeters (cm) =	1 meter (m)
10 hectometers (hm)	1 kilometer (km)
1000 meters (m) =	1 kilometer (km)
1 meter (m) =	1 x 10 ⁶ micrometers (µm)
1 meter (m) =	1 x 10 ¹⁰ angstrom (Å)
Volume	
1000 milliliters (mL) =	1 Liter (L)
1 Liter =	1 x 10 ⁶ microliters (µL)
1000 Liters (L) =	1 kiloliters (kL)
Mass	
100 centigrams (cg) =	1 gram (g)
1000 milligrams (mg) =	1 gram (g)
1000 grams (g) =	1 kilogram (kg)

Metric - English Equivalents	
Metric to English	
1 cm =	0.3937 in =
1 m =	39.37 in =
1 km =	3281 ft =
1 cm ³ = 1 mL =	0.0610 in ³ =
1 L =	1.06 qt =
1 g =	0.0353 oz =
1 kg =	2.20 lb =
1 metric ton (10 ³ kg) =	2200 lb =
English to Metric	
1 in =	2.54 cm =
1 ft =	30.5 cm =
1 yd =	91.4 cm =
1 mi =	1609 m =
1 qt =	946 mL =
1 oz =	28.35 g =
1 lb =	453.6 g =
1 tn =	907 kg =