

## APPROXIMATE CONVERSIONS FROM METRIC MEASURES

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<b>Metric unit</b>	<b>Multiply by</b>	<b>To obtain English unit</b>
<b>Length</b>		
millimeters (mm)	0.04	inches (in)
centimeters (cm)	0.4	inches (in)
meters (m)	3.3	feet (ft)
meters	1.1	yards (yd)
kilometers (km)	0.6	miles (mi)
<b>Area</b>		
square centimeters (cm <sup>2</sup> )	0.16	square inches (in <sup>2</sup> )
square meters (m <sup>2</sup> )	1.2	square yards (yd <sup>2</sup> )
square kilometers (km <sup>2</sup> )	0.4	square miles (mi <sup>2</sup> )
hectares (ha)	2.5	acres (10,000 m <sup>2</sup> )
<b>Mass (weight)</b>		
grams (g)	0.035	ounces (oz)
kilograms (kg)	2.2	pounds (lb)
metric tonnes (t)	1.1	short tons (1,000 kg)
<b>Volume</b>		
milliliters (mL)	0.03	fluid ounces (fl oz)
milliliters (mL)	0.06	cubic inches (in <sup>3</sup> )
liters (L)	2.1	pints (pt)
liters (L)	1.06	quarts (qt)
liters (L)	0.26	gallons (gal)
cubic meters (m <sup>3</sup> )	35	cubic feet (ft <sup>3</sup> )
cubic meters (m <sup>3</sup> )	1.3	cubic yards (yd <sup>3</sup> )
<b>Temperature (exact)</b>		
degrees Celsius (°C)	multiply by 9/5, then add 32	degrees Fahrenheit (°F)