

APPROXIMATE CONVERSIONS FROM METRIC MEASURES

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