

MEASUREMENT

Conversions

Customary System

Length

1 foot (ft) = 12 inches (in.)
1 yard (yd) = 3 feet
1 yard (yd) = 36 inches
1 mile (mi) = 5,280 feet

Weight

1 pound (lb) = 16 ounces (oz)
1 ton (T) = 2,000 pounds

Liquid Volume

1 cup (c) = 8 fluid ounces (fl oz)
1 pint (pt) = 2 cups
1 quart (qt) = 2 pints
1 quart (qt) = 4 cups
1 gallon (gal) = 4 quarts
1 gallon (gal) = 8 pints
1 gallon (gal) = 16 cups

Metric System

Length

1 centimeter (cm) = 10 millimeters (mm)
1 decimeter (dm) = 10 centimeters
1 meter (m) = 10 decimeters
1 meter (m) = 100 centimeters
1 meter (m) = 1,000 millimeters

Weight

1 kilogram (kg) = 1,000 grams (g)
1 liter (L) = 1,000 milliliters (mL)

Time

1 minute (min) = 60 seconds (s)
1 hour (hr) = 60 minutes
1 day (d) = 24 hours
1 week (wk) = 7 days
1 year (yr) = 12 months (mo)
1 year (yr) = 52 weeks

4th Grade Measurement Conversion Chart

**Eugene A. Avallone, Theodore
Baumeister, Ali M. Sadegh**



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