

Measurement Conversions

*You must know these conversions for our Measurement Unit and the Math SOL!

Customary System

Metric System

Linear

12 inches = 1 foot
3 feet = 1 yard
36 inches = 1 yard
1,760 yards = 1 mile
5,280 feet = 1 mile

10 millimeters = 1 centimeter
100 centimeters = 1 meter
1,000 millimeters = 1 meter
1,000 meters = 1 kilometer

Capacity

8 fl. Oz = 1 cup
2 cups = 1 pint
2 pints = 1 quart
4 quarts = 1 gallon

1,000 milliliters = 1 liter

Weight

16 oz. = 1 pound
2,000 = 1 ton

1,000 grams = 1 kilogram

Learning this diagram will help you learn cups, pints, quarts and gallons.

