

American Standard Units of Measurement

Length

1 foot = 12 inches

1 yard = 3 feet = 36 inches

1 mile = 1760 yards = 5280 feet = 63,360 inches

Volume (Capacity)

1 cup = 8 ounces

1 pint = 2 cups = 16 ounces

1 quart = 2 pints = 4 cups = 32 ounces

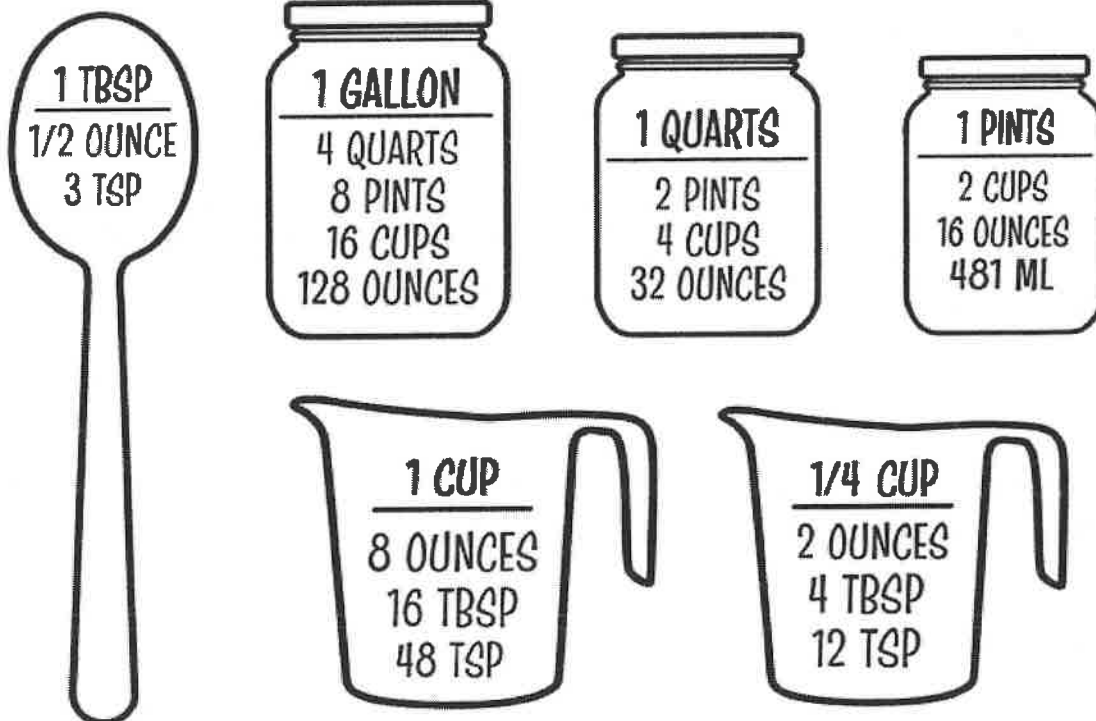
1 gallon = 4 quarts = 8 pints = 16 cups (128 oz)

Weight

1 pound (lb) = 16 ounces (oz)

1 ton = 2000 pounds = 32,000 ounces

MEASUREMENT CHEAT SHEET



Metric System Units of Measurement

1/1000	1/100	1/10	1	X10	X100	X1000
Milli-	Centi-	Deci-	Meter (length)	Deca-	Hecto-	Kilo-
.001	.01	.1	Gram (weight)	10	100	1000
			Liter (volume)			



Larger to Smaller = Multiply



Smaller to Larger = Divide

To easily convert between numbers touch your pencil to the first measurement's prefix, Move your pencil to the second number's prefix. Count how many spots you moved.

If you moved to the left (larger to smaller) move the decimal that many spots to the RIGHT (multiply).

If you moved to the right (smaller to larger) move the decimal that many spots to the LEFT (divide).

Milli- Centi- Deci-

Deca- Hecto- Kilo-

