



## CONVERSION CHART

### *Liquid Measure*

8 ounces = 1 cup  
 2 cups = 1 pint  
 16 ounces = 1 pint

4 cups = 1 quart

1 gill = 1/2 cup or 1/4 pint

2 pints = 1 quart

4 quarts = 1 gallon  
 31.5 gallons = 1 barrel

3 tsp = 1 tbsp  
 2 tbsp = 1/8 cup or 1 fluid ounce

4 tbsp = 1/4 cup  
 8 tbsp = 1/2 cup

1 pinch = 1/8 tsp or less  
 1 tsp = 60 drops

### *Conversion of US Liquid Measure to Metric System*

1 fluid oz. = 29.573 milliliters  
 1 cup = 230 milliliters  
 1 quart = .94635 liters  
 1 gallon = 3.7854 liters  
 .033814 fluid ounce = 1 milliliter  
 3.3814 fluid ounces = 1 deciliter  
 33.814 fluid oz. or 1.0567 qt. = 1 liter

### *Dry Measure*

2 pints = 1 quart  
 4 quarts = 1 gallon  
 8 quarts = 2 gallons or 1 peck  
 4 pecks = 8 gallons or 1 bushel

16 ounces = 1 pound

2000 lbs. = 1 ton

### *Conversion of US Weight and Mass Measure to Metric System*

.0353 ounces = 1 gram  
 1/4 ounce = 7 grams

1 ounce = 28.35 grams  
 4 ounces = 113.4 grams

8 ounces = 226.8 grams  
 1 pound = 454 grams  
 2.2046 pounds = 1 kilogram  
 .98241 long ton or 1 metric ton  
 1.1023 short tons =

### *Linear Measure*

12 inches = 1 foot  
 3 feet = 1 yard  
 5.5 yards = 1 rod

40 rods = 1 furlong

8 furlongs (5280 feet) = 1 mile

6080 feet = 1 nautical mile

### *Conversion of US Linear Measure to Metric System*

1 inch = 2.54 centimeters  
 1 foot = .3048 meters

1 yard = .9144 meters  
 1 mile = 1609.3 meters or 1.6093 kilometers

.03937 in. = 1 millimeter  
 .3937 in. = 1 centimeter  
 3.937 in. = 1 decimeter  
 39.37 in. = 1 meter

3280.8 ft or .62137 miles = 1 kilometer

To convert a Fahrenheit temperature to Centigrade, do the following:

- a. Subtract 32
- b. Multiply by 5
- c. Divide by 9

To convert Centigrade to Fahrenheit, do the following:

- a. Multiply by 9
- b. Divide by 5
- c. Add 32