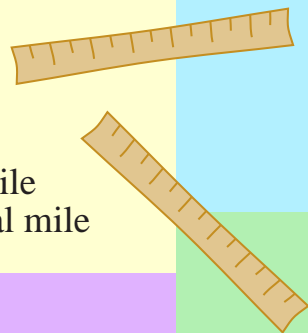


Weights & Measures

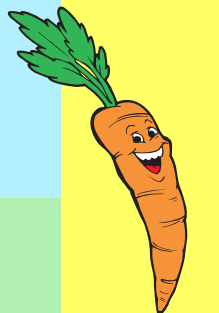
Length

12 inches = 1 foot
 3 feet = 1 yard
 5 1/2 yards = 1 rod
 5,280 feet = 1 land mile
 6,076 feet = 1 nautical mile



Weight

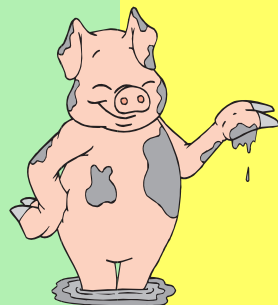
16 ounces = 1 pound
 2,000 pounds = 1 ton
 2,240 pounds = 1 long ton



Capacity

(Dry Measure)

2 pints = 1 quart
 8 quarts = 1 peck
 4 pecks = 1 bushel



(Liquid Measure)

1 teaspoon = 1/16 fl. oz.
 1 tablespoon = 3 teaspoons
 1 cup = 16 tablespoons
 1 pint = 2 cups (16 fl. oz.)
 1 quart = 2 pints
 1 gallon = 4 quarts

Temperature

32° F. = freezing point of water
 0° C. = freezing point of water
 98.6° F. = human body temperature
 212° F. = boiling point of water
 100° C. = boiling point of water

Area

144 square inches = 1 square foot
 9 square feet = 1 square yard
 160 square rods = 1 acre
 640 acres = 1 square mile

Volume

1,728 cubic inches = 1 cubic foot
 27 cubic feet = 1 cubic yard

Counting Measure

1 dozen = 12
 1 gross = 12 dozen

FUN FACTS

Bolt - used in measuring cloth, equals 120 feet.

Carat - used to weigh precious stones and pearls, equals 200 milligrams.

Cubit - in the customary system, is 18 inches. Based on the length of the forearm.

Firkin - used to measure lard or butter, equals about 9 imperial gallons or about 56 pounds.

Fortnight - a period of 14 days.

Hand - used to measure the height of horses, from the ground to the withers, equals to 4 inches.

Hogshead - used to measure liquids, equals 63 gallons.

Kilderkin - used to measure liquids, equals 18 imperial gallons.

Knot - a speed of 1 nautical mile per hour.

Light-year - the distance light travels in 1 year. It's about 5.88 trillion miles.

Load - measures earth or gravel, equals 1 cubic yard.

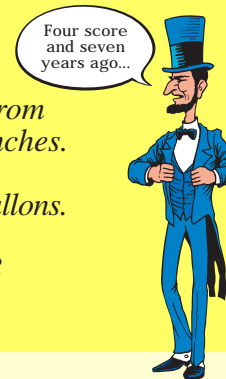
Quarter - used to measure grain, equals 25 pounds.

Rood - used to measure land, equals 1/4 acre.

Score - a group of 20.

Skein - used to measure yarn, equals 360 feet.

Square - used to measure floor or roofing material, equals 100 square feet.



Metric Abbreviations

mm = millimeter
 cm = centimeter
 dm = decimeter
 m = meter
 dam = dekameter
 hm = hectometer
 km = kilometer

ml = milliliter
 cl = centiliter
 dl = deciliter
 l = liter
 dal = dekaliter
 hl = hectoliter
 kl = kiloliter

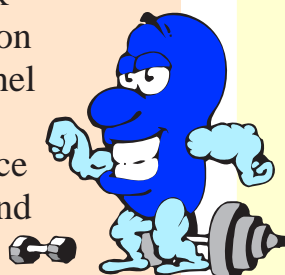
mg = milligram
 cg = centigram
 dg = decigram
 g = gram
 dag = dekagram
 hg = hectogram
 kg = kilogram

Customary Abbreviations

in. = inch
 ft. = foot
 yd. = yard
 rd. = rod
 mi. = mile

fl. oz. = fluid ounce
 t = teaspoon
 T = tablespoon
 c = cup
 pt. = pint
 qt. = quart
 pk. = peck
 gal. = gallon
 bu. = bushel

oz. = ounce
 lb. = pound
 doz. = dozen
 gr. = gross



Length

10 millimeters = 1 centimeter
 10 centimeters = 1 decimeter
 10 decimeters = 1 meter
 10 meters = 1 dekameter
 10 dekameters = 1 hectometer
 10 hectometers = 1 kilometer

Capacity

10 milliliters = 1 centiliter
 10 centiliters = 1 deciliter
 10 deciliters = 1 liter
 10 liters = 1 dekaliter
 10 dekaliters = 1 hectoliter
 10 hectoliters = 1 kiloliter

Weight

10 milligrams = 1 centigram
 10 centigrams = 1 decigram
 10 decigrams = 1 gram
 10 grams = 1 dekagram
 10 dekagrams = 1 hectogram
 10 hectograms = 1 kilogram
 1 metric ton = 1,000 kilograms

Conversion Chart

Metric	Customary (U.S.)	Metric	Customary (U.S.)
1 millimeter	= .03937 inches	1 gram	= .0353 ounces
1 centimeter	= .3937 inches	1 kilogram	= 2.2046 pounds
1 meter	= 39.37 inches		
1 kilometer	= .6214 miles		
		<i>Customary (U.S.)</i>	<i>Metric</i>
1 milliliter	= .3381 fluid ounces	1 teaspoon	= 4.9 milliliters
1 liter	= 1.057 liquid quarts	1 tablespoon	= 14.8 milliliters
1 kiloliter	= 264.179 gallons	1 cup	= 236.6 milliliters
		1 pint	= 473.2 milliliters
		1 quart	= 946.3 milliliters
1 milligram	= .0000353 ounces	1 gallon	= 3.785 liters