

Units Conversions by William Hall wchall@aristotle.net

To Change Into Multiply by Centimeters Inches .384 Centimeters Feet .0328 Centimeters Meters .01 Centimeters Millimeters 10

Feet Centimeters 30.48 Feet Inches 12 Feet Meters .3048 Feet Miles .0001894 Feet Yards .3333

Gallons Pints 8 Gallons Liters 3.785 Gallons Quarts 4

Grams Ounces .035 Grams Pounds .002 Grams Kilograms .001

Inches Centimeters 2.54 Inches Feet .0833 Inches Meters .0254 Inches Yards .0278

Kilograms Grams 1000 Kilograms Ounces 35.274 Kilograms Pounds 2.205

Kilometers Feet 3281 Kilometers Meters 1000 Kilometers Miles .621 Kilometers Yards 1093

Liters Cups 4.226 Liters Pints 2.113 Liters Milliliters 1000 Liters Quarts 1.057

Meters Centimeters 1000 Meters Feet 3.281 Meters Inches 39.37 Meters Kilometers .001 Meters

Millimeters 1000 Meters Yards 1.093

Miles Feet 5280 Miles Yards 1760 Miles Kilometers 1.609

Ounces Grams 28.35 Ounces Pounds .0625 Ounces Kilograms .028

Pints Liters .473 Pints Quarts .50 Pints Gallons .0125

Pounds Grams 453.59 Pounds Ounces 16 Pounds Kilograms .454

Quarts Pints 2 Quarts Liters .946 Quarts Gallons .25

Yards Inches 36 Yards Feet 3 Yards Meters .914 Yards Miles .0005682

US Measurements --- Linear Measure --- 12 inches 1 foot 3 feet 1 yard 5.5 yards 1 rod 40 rods 1 furlong 8 furlongs 1 mile 3 land miles 1 league

--- Area Measure --- 144 sq. inches 1 sq. foot 9 sq. feet 1 sq. yard 30.25 sq. yards 1 sq. rod 160 sq. rods 1 acre 640 acres 1 sq. mile 1 sq. mile 1 section 36 sections 1 township

--- Liquid Measure --- 4 gills 1 pint 2 pints 1 quart 4 quarts 1 gallon

--- Dry Measure --- 2 pints 1 quart 8 quarts 1 peck 4 pecks 1 bushel

--- Weight --- 27 11/32 grains 1 dram 16 drams 1 ounce 16 ounces 1 pound 100 pounds 1 hundredweight 20 hundredweight 1 ton

Kitchen Measurements 3 tsp. 1 tbsp 4 tbsp. 1/4 cup 5 1/3 tbsp. 1/3 cup 16 tbsp. 1 cup 2 cups 1 pint 4 cups 1 quart 2 pints 1 quart 4 quarts 1 gallon