Unit Metric Measurements and US Equivalent

Cubic Foot (liquid) 28.32 liters 7.48 gallons
(dry) .028 cu. meters 1,728 cu. inches
Cubic Inch 16.387 cu. centimeters .000578 cu. ft.
Cubic Meter 1,000 liters 1.308 cu. yds.
Cubic Yard .765 cu. meters 27 cu. ft.
Cup 0.24 liters 8 ounces, liquid
Degrees, Celsius (water boils at 100 C, freezes at 0 C) multiply by 1.8 and add 32 to obtain F
Degrees, Fahrenheit subtract 32 and divide by 1.8 to obtain C water boils at 212 F, freezes at 32 F
Fathom 1.83 meters 6 ft.
Foot 30.48 centimeters 12 inches
Gallon, liquid (.S.) 3.79 liters 4 quarts, liquid
Gram 1,000 milligrams .035 ounces, avoir.
Hand 10.16 centimeters 4 inches
Inch 2.54 centimeters .083 ft.
Kilogram .001 tons, metric 2.204 lbs., avoir.
Kilometer 1,000 meters .621 miles, statute
Knot (1 nautical mi/hr) 1.852 kilometers/hour 1.151 statute miles/hour
Liter .001 cu. meters 61.024 cu. inches
Meter 100 centimeters 1.094 yds.
Micron .000001 meter .000039 inches
mile, statute 1.609 kilometers 5,280 ft. or 8 furlongs
Ounce, avoirdupois 28.35 grams 278.01 millinewtons 437.5 grains
Ounce, liquid (US) 29.57 milliliters .063 pints, liquid
Pint, dry (US) .551 liters .5 quart, dry
Pint, liquid (US) .473 liters .5 quart, liquid
Quart, dry (US) 1.101 liters 2 pints, dry
Quart, liquid (US) .946 liters 2 pints, liquid
Tablespoon 14.787 milliliters 3 teaspoons
Teaspoon 4.929 milliliters .333 tablespoons
Yard .914 meters 3 feet