

Kilo	Hecto	Deca	Meter Liter Gram	Deci	Centi	Milli
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1 meter = approx. 1 yard

1 liter = approx. 1 quart

1 gram = approx. 1 paperclip

1 milliliter = 1 cubic centimeter

1 milliliter of water has the approx. mass of 1 gram

1 inch = 2.54 centimeters

8 fl. oz. = 1 cup

2 cups = 1 pint

2 pints = 1 quart

4 quarts = 1 gallon

3 tsp. = 1 Tbs. = ½ fl. oz.

16 oz. = 1 lb.

### Conversions

Multiply inches by 2.54 to get centimeters

Multiply feet by .305 to get meters

Multiply miles by 1.6 to get kilometers

$$F = 9/5 C + 32$$

Divide pounds by 2.2 to get kilograms

Multiply ounces by 28 to get grams

$$C = 5/9 (F - 32)$$

Multiply fluid ounces by 30 to get milliliters

Multiply gallons by 3.8 to get liters