

Conversions

1 mile = 5280 feet

1 mile = 1760 yards

1 mile = 1.609 kilometers

1 pound = 16 ounces

1 pound = 0.454 kilograms

1 cup = 8 fluid ounces

1 pint = 2 cups

1 quart = 2 pints

1 liter = 1000 cubic centimeters

1 kilometer = 0.62 mile

1 meter = 39.37 inches

1 inch = 2.54 centimeters

1 ton = 2000 pounds

1 kilogram = 2.2 pounds

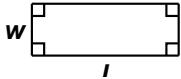
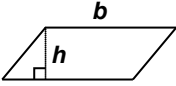
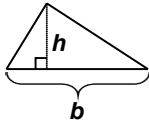
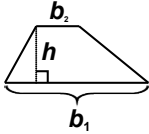
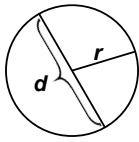
1 gallon = 4 quarts

1 gallon = 3.785 liters

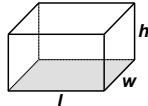
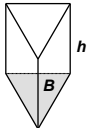
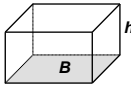
1 liter = 0.264 gallons

Formulas

AREA (A) AND CIRCUMFERENCE (C)

Name	Shape	Formula
Rectangle		$A = lw$
Parallelogram		$A = bh$
Triangle		$A = \frac{1}{2}bh$
Trapezoid		$A = \frac{1}{2}(b_1 + b_2)h$
Circle		$A = \pi r^2$ $C = 2\pi r$ $C = \pi d$

VOLUME (V) AND SURFACE AREA (SA)

Name	Shape	Formula
Right Rectangular Prism		$V = lwh$ $SA = 2lw + 2hw + 2lh$
General Prism	 	$V = Bh$ $SA = \text{Sum of the areas of the faces}$