

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

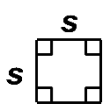
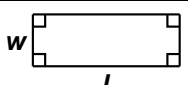
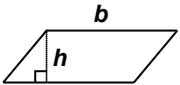
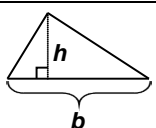
1 gallon = 4 quarts

1 gallon = 3.785 liters

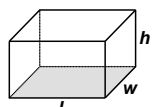
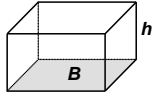
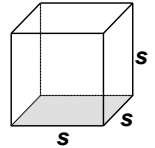
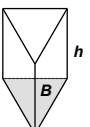
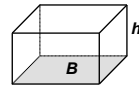
1 liter = 0.264 gallons

Formulas

AREA (A)

Name	Shape	Formula
Square		$A = s^2$
Rectangle		$A = lw$
Parallelogram		$A = bh$
Triangle		$A = \frac{1}{2}bh$

VOLUME (V) AND SURFACE AREA (SA)

Name	Shape	Formula
Right Rectangular Prism	 	$V = lwh$ or $V = Bh$
Cube		$V = s^3$ $SA = 6s^2$
General Prism	 	$V = Bh$ $SA = \text{Sum of the areas of the faces}$