

Grade 5

1 mile = 5280 feet 1 pound = 16 ounces 1 cup = 8 fluid ounces

1 mile = 1760 yards 1 ton = 2000 pounds 1 pint = 2 cups

1 quart = 2 pints

1 gallon = 4 quarts

1 liter = 1000 cubic centimeters

Right Rectangular Prism $V = B \times h$ or $V = l \times w \times h$



Grade 6

 $\begin{array}{lll} 1 \text{ inch} = 2.54 \text{ centimeters} & 1 \text{ kilometer} = 0.62 \text{ mile} & 1 \text{ cup} = 8 \text{ fluid ounces} \\ 1 \text{ meter} = 39.37 \text{ inches} & 1 \text{ pound} = 16 \text{ ounces} & 1 \text{ pint} = 2 \text{ cups} \\ 1 \text{ mile} = 5280 \text{ feet} & 1 \text{ pound} = 0.454 \text{ kilograms} & 1 \text{ quart} = 2 \text{ pints} \\ 1 \text{ mile} = 1760 \text{ yards} & 1 \text{ kilogram} = 2.2 \text{ pounds} & 1 \text{ gallon} = 4 \text{ quarts} \\ 1 \text{ mile} = 1.609 \text{ kilometers} & 1 \text{ ton} = 2000 \text{ pounds} & 1 \text{ gallon} = 3.785 \text{ liters} \\ \end{array}$

1 liter = 1000 cubic centimeters

1 liter = 0.264 gallons

Triangle	$A = \frac{1}{2}bh$
Right Rectangular Prism	V = Bh or $V = lwh$



Grade 7

1 inch = 2.54 centimeters 1 kilometer = 0.62 mile 1 cup = 8 fluid ounces 1 meter = 39.37 inches 1 pound = 16 ounces 1 pint = 2 cups 1 mile = 5280 feet 1 pound = 0.454 kilograms 1 quart = 2 pints 1 mile = 1760 yards 1 kilogram = 2.2 pounds 1 gallon = 4 quarts 1 mile = 1.609 kilometers 1 ton = 2000 pounds 1 gallon = 3.785 liters 1 liter = 0.264 gallons

1 liter = 1000 cubic centimeters

Triangle	$A = \frac{1}{2}bh$
Parallelogram	A = bh
Circle	$A = \pi r^2$
Circle	$C = \pi d$ or $C = 2\pi r$
General Prisms	V = Bh



Grade 8

1 inch = 2.54 centimeters 1 kilometer = 0.62 mile 1 cup = 8 fluid ounces 1 meter = 39.37 inches 1 pound = 16 ounces 1 pint = 2 cups 1 mile = 5280 feet 1 pound = 0.454 kilograms 1 quart = 2 pints

1 mile = 1760 yards 1 kilogram = 2.2 pounds 1 gallon = 4 quarts

1 mile = 1.609 kilometers

1 ton = 2000 pounds 1 gallon = 3.785 liters 1 liter = 0.264 gallons

1 liter = 1000 cubic centimeters

Triangle	$A = \frac{1}{2}bh$
Parallelogram	A = bh
Circle	$A = \pi r^2$
Circle	$C = \pi d$ or $C = 2\pi r$
General Prisms	V = Bh
Cylinder	$V = \pi r^2 h$
Sphere	$V = \frac{4}{3}\pi r^3$
Cone	$V = \frac{1}{3}\pi r^2 h$
Pythagorean Theorem	$a \bigcirc c$ b
	$a^2 + b^2 = c^2$