Name _____   Date _____

Grade 6

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

Find the missing value by using a proportion. Round to the nearest hundredth if necessary.

1) 4 miles =_____ yards

Proportion:

Equation:

Solution:

2) _____ liters = 14 gallons

Proportion:

Equation:

Solution:

3) 22 ounces =_____ pounds

Proportion:

Equation:

Solution:

4) _____ pounds = 14 kilograms

Proportion:

Equation:

Solution:

5) 12 cups =_____ fluid ounces

Proportion:

Equation:

Solution:

6) _____ gallons = 15 quarts

Proportion:

Equation:

Solution:

7) 5,672 pounds =_____ tons

Proportion:

Equation:

Solution:

8) _____ liters = 5 gallons

Proportion:

Equation:

Solution:

9) 22 inches =_____ cm

Proportion:

Equation:

Solution:

10) _____ meters = 125 in

Proportion:

Equation:

Solution: