

Name _____

Date _____

1. Convert. Use your Reference Sheet if necessary.

a. $2.7 \text{ kL} = \underline{\hspace{2cm}} \text{ L}$

d. $9.13 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$

g. $1.3 \text{ tons} = \underline{\hspace{2cm}} \text{ lb}$

b. $\underline{\hspace{2cm}} \text{ fl oz} = 4.25 \text{ c}$

e. $4.75 \text{ gal} = \underline{\hspace{2cm}} \text{ qt}$

h. $0.75 \text{ mi} = \underline{\hspace{2cm}} \text{ yd}$

c. $\underline{\hspace{2cm}} \text{ m} = 1.45 \text{ km}$

f. $\underline{\hspace{2cm}} \text{ pt} = 12.5 \text{ qt}$

i. $\underline{\hspace{2cm}} \text{ oz} = 8.5 \text{ lb}$

2. Jennifer wants to convert 7.85 meters to centimeters, but she does not have paper, pencil, or a calculator. Describe a method she can use.

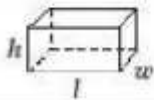
3. A standard hot tub holds 2.3 kiloliters of water. After filling up two of nine hot tubs, Johnson's water service truck empties. How many liters of water are still needed to fill the remaining tubs?

Name _____

Date _____

Grade 5 Mathematics Reference Sheet

FORMULAS



Right Rectangular Prism

$$\text{Volume} = lwh$$

$$\text{Volume} = Bh$$

CONVERSIONS

$$1 \text{ centimeter} = 10 \text{ millimeters}$$

$$1 \text{ meter} = 100 \text{ centimeters} = 1,000 \text{ millimeters}$$

$$1 \text{ kilometer} = 1,000 \text{ meters}$$

$$1 \text{ gram} = 1,000 \text{ milligrams}$$

$$1 \text{ kilogram} = 1,000 \text{ grams}$$

$$1 \text{ pound} = 16 \text{ ounces}$$

$$1 \text{ ton} = 2,000 \text{ pounds}$$

$$1 \text{ cup} = 8 \text{ fluid ounces}$$

$$1 \text{ pint} = 2 \text{ cups}$$

$$1 \text{ quart} = 2 \text{ pints}$$

$$1 \text{ gallon} = 4 \text{ quarts}$$

$$1 \text{ liter} = 1,000 \text{ milliliters}$$

$$1 \text{ kiloliter} = 1,000 \text{ liters}$$

$$1 \text{ mile} = 5,280 \text{ feet}$$

$$1 \text{ mile} = 1,760 \text{ yards}$$