



Measurement Word Problems: Liters and Milliliters







Name: _____

Date: _____

Use the guide at the top to help you think about the volume of common objects. Cut out the squares in both grids, then match the questions with the answers. OPTIONAL: Glue the questions next to their answers on a separate paper.

Common Metric Units for Volume

Unit	Abbreviation	Example
Liter	l	 water bottle
Milliliter	1ml 250 ml	one drop 1ml   Perfume 250 ml

What is the estimated volume of a can of bubbly water?	What is the estimated volume of two water bottles?	Six women go for a 10 mile bike ride. They each have two filled water bottles. What is the total volume of all of the bottles? 
What is the estimated volume of a medium sized perfume bottle?	What is the estimated volume of a tube of toothpaste?	What is the estimated volume of a glass of water?
If a small jar of hot salsa is 300 ml, how many ml would there be in 3 jars?	If a cup of hot cocoa is 200 ml, what is volume of 5 cups?	Josh just skateboarded at the park for three hours. He drank two liters per hour while he was there. How many liters did he drink in all?
If your friend gave you 10 two liters of soda for your party and you and your friends drank 5 of them, how many liters would you have left?	Your friends have a 400 ml bottle of catsup and 10 hot dogs? They squirt 20 ml of catsup on each hot dog. How many liters of catsup do they have left?	If your mom made you a delicious kale and quinoa salad and a lemonade that was 600 ml. You drank half of the lemonade and ran outside to play. How much lemonade was left in the glass?



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300 ml

25 ml

10 liters



12 liters

900 ml

2 liters

6 liters

250 ml

1,000 ml

(the same as 1 liter)

100 ml

350 ml

200 ml