

Study the following.

The following are units of capacity or volume for the Metric system.

milliliter (**mil**-i-lee-tur) – milli means a thousandth. A milliliter is a thousandth of a liter. It is about as big as the end of your little finger.

liter (**lee**-tur) – a liter is about the same size as a quart. Large soda bottles are sometimes a liter bottle.

kiloliter (**kil**-uh-lee-tur) – kilo means a thousand. A kiloliter is a thousand liters.

Say each word out loud and write it in the blank.

milliliter _____

liter _____

kiloliter _____

Write each definition in your own words. (Say about how much it holds.)

milliliter

liter

kiloliter

Write one sentence using each word.

milliliter

1.

liter

1.

kiloliter

1.

Matching.

milliliter-	The size of
liter	Half the size
kiloliter	The size.

Study the following.

1 liter = 1000 milliliters
1 kiloliter = 1000 Liters

Matching

1 liter	1000 liters
1 kiloliter	1000 milliliters

Study the following abbreviations.

milliliter (ml or mL)

liter (l or L)

kiloliter (kl or kL)

Write the following numbers with the abbreviations for the units.

1. 200 milliliters _____
2. 25 liters _____
3. 3 kiloliters _____

Fill in the blanks with the correct number, and use the abbreviation for each unit.

1. 1 liter = _____
2. 1 kiloliter = _____

Go into your kitchen or go to a store and find 2 containers that hold one liter.

- 1.
- 2.

Go into your kitchen or go to a store and find 2 containers that are labeled with milliliters.

- 1.
- 2.

Get a measuring cup from the kitchen or a container that is marked with milliliters.

Find containers of different sizes.

Fill the measuring cup with water, and pour it into a container. Keep doing this until you have filled the container, counting the milliliters as you go.

Write down the results below.

	Container (mugs, drinking glasses, Tupperware containers.)	Capacity in milliliters
1.		
2.		
3.		
4.		
5.		

Find a measuring cup or a container that measures 1 liter. Use it to fill up various containers. Count how many liters they each hold.

	Container (sauce jars, Tupperware)	Capacity in liters
1.		
2.		
3.		
4.		
5.		

Now before you measure, take a guess of the capacity. Write it down. Then find the capacity and write it down.

Guess and measure 5 containers in milliliters.

	container	guess	Capacity in milliliters
1.			
2.			
3.			
4.			
5.			

Guess and measure 5 containers in liters.

	container	guess	Capacity in liters
1.			
2.			
3.			
4.			
5.			

Review. Fill in the blanks.

1. 1 liter = _____
2. 1 kiloliter = _____
3. The abbreviation for milliliter is _____ or _____.
4. The abbreviation for liter is _____.
5. The abbreviation for kiloliter is _____.