Name: _____ Date: _____

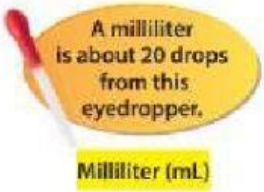
Units of Capacity

A. Visual Learning

What are metric units of capacity?

Two units of capacity in the metric system are milliliters (mL) and liters (L).

Milliliters



Liter

How do you measure capacity with metric units?

How much liquid can the bottle to the right hold?

Step 1	Step 2	Step 3
Choose the unit	**Estimate**	**Measure**
A milliliter is too small. So use liters.	The bottle will hold several liters.	Count how many times you can fill a liter container and empty it into the bottle. The bottle holds about **2 liters**.

B. Vocabulary

capacity: _____ liquid: _____

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C. Independent Practice

*In **1** - **6**, circle the better **estimate** for each item.*

1.

3mL or 3L

2.

500mL or 15L

3.

100mL or 10L

4.

5mL or 5L

5.

400mL or 4L

6.

330mL or 30L

7. Kitchen sink

2L or 20L

8. Coffee cup

250mL or 25L

9. Tub

200L or 20L

10. Water bottle

5L or 1L

11. Shampoo

1,000mL or 10L

12. Teaspoon

5mL or 5L

13. Which is the reasonable unit to measure the capacity of a bathtub: milliliters or liters? Explain.

_____

_____

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14*. Ben bought a 4L bottle of orange juice.

All of the juice from this bottle filled up 4 smaller bottles that have the same capacity.

What is the capacity of each small bottle?

_____

_____

15*. Liam says that 1L is greater than 500mL. Is he correct? Explain.

_____

_____

LIVEWORKSHEETS