

# Metric Units of Capacity

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

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

Milliliters are used to measure very small amounts of liquid.



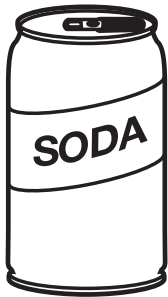
1 teaspoon = 5 milliliters

A liter is slightly larger than a quart. Many beverages are sold in 1-liter and 2-liter bottles.



Choose the better estimate for each.

1.



350 mL or 35 L

\_\_\_\_\_

2.



100 mL or 10 L

\_\_\_\_\_

3.



30 mL or 3 L

\_\_\_\_\_

4. small milk carton

250 mL or 25 L

\_\_\_\_\_

5. soup can

500 mL or 5 L

\_\_\_\_\_

6. sports cooler

4 L or 40 L

\_\_\_\_\_

7. **Reasonableness** Which is the better unit to use to measure the capacity of a bathtub: milliliters or liters? Explain your choice.

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