

Name: _____

Date: _____

MEASUREMENT: CAPACITY

MILLILITERS (mL) AND LITERS (L)



Remember:

- 1 liter (L) = 1,000 milliliters (mL)
- 1,000 mL = 1 L
- 500 mL is half of 1 L.

Helpful Conversions:

- 250 mL = $\frac{1}{4}$ L
 500 mL = $\frac{1}{2}$ L
 750 mL = $\frac{3}{4}$ L
 1,000 mL = 1 L

1 Convert the following. Write your answers on the lines.

- | | |
|-----------------------|-----------------------|
| a. 350 mL = _____ mL | e. 1 L = _____ mL |
| b. 750 mL = _____ mL | f. 3 L = _____ mL |
| c. 1,000 mL = _____ L | g. 4,500 mL = _____ L |
| d. 2,000 mL = _____ L | h. 0 mL = _____ L |

2 Compare using <, >, or =.

- | | |
|---------------------------------------|--|
| a. 250 mL <input type="text"/> 1 L | d. 2 L <input type="text"/> 1,500 mL |
| b. 750 mL <input type="text"/> 500 mL | e. 600 mL <input type="text"/> $\frac{3}{4}$ L |
| c. 1,000 mL <input type="text"/> 1 L | f. 1,250 mL <input type="text"/> 1 L 250 mL |

3 Solve the problems. Show your work in the space provided.

- a. A water bottle has 750 mL of water. How many more milliliters are needed to fill it to 1 liter?
- b. A jug has 2 liters of juice. If 650 mL is poured out, how much juice is left in the jug?
- c. Mia drinks 350 mL of water in the morning and 450 mL in the afternoon. How many milliliters of water does she drink in all?
- d. A container holds 1,500 mL of milk. How many liters and milliliters is that?

4 Draw a line to match each container to the amount it can hold.

- | | | |
|--|--------------|-------------------|
| 1.  | Milk Carton | A. 1,000 mL (1 L) |
| 2.  | Water Bottle | B. 250 mL |
| 3.  | Juice Box | C. 500 mL |
| 4.  | Bucket | D. 10 L |

Think!

How many 250 mL juice boxes would fill 1 liter?
