

Name: \_\_\_\_\_

## Milliliters and Liters

A **liter** (L) and a **milliliter** (mL) are two units for measuring capacity in the metric system.

The bottle pictured at the right holds 1 L of water.

About twenty drops of water equals 1 mL.



To convert liters to milliliters,  
multiply by 1,000.

$$9 \text{ L} \times 1,000 = 9,000 \text{ mL}$$

To convert milliliters to liters,  
divide by 1,000.

$$13,000 \text{ mL} \div 1,000 = 13 \text{ L}$$

Determine which amount is more. Write the larger amount on the line. If the amounts are equal, write the word equal on the line.

- 3 L or 300 mL of milk 1. \_\_\_\_\_
- 10,000 mL or 10 L of juice 2. \_\_\_\_\_
- 60 L or 60,000 mL of vegetable oil 3. \_\_\_\_\_
- 140,000 mL or 1,400 L of water 4. \_\_\_\_\_



# Preview

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- 10,100 mL or 10 L of gasoline 9. \_\_\_\_\_
- 8 L or 8,001 mL of jam 10. \_\_\_\_\_
- 66,000 mL or 66 L of lemonade 11. \_\_\_\_\_
- 801 L or 810,000 mL of honey 12. \_\_\_\_\_

# ANSWER KEY

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