

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. \_\_\_\_\_
- 37 L or 38,000 mL of soap                      5. \_\_\_\_\_
- 500 mL or 1 L of vinegar                      6. \_\_\_\_\_
- 9 L or 950 mL of maple syrup                      7. \_\_\_\_\_
- 7,000 mL or 7 L of cleaning fluid                      8. \_\_\_\_\_
- 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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- 3 L or 300 mL of milk                      1. **3 L**
- 10,000 mL or 10 L of juice                2. **equal**
- 60 L or 60,000 mL of vegetable oil      3. **equal**
- 140,000 mL or 1,400 L of water          4. **1,400 L**
- 37 L or 38,000 mL of soap                5. **38,000 mL**
- 500 mL or 1 L of vinegar                  6. **1 L**
- 9 L or 950 mL of maple syrup            7. **9 L**
- 7,000 mL or 7 L of cleaning fluid        8. **equal**
- 10,100 mL or 10 L of gasoline            9. **10,100 mL**
- 8 L or 8,001 mL of jam                      10. **8,001 mL**
- 66,000 mL or 66 L of lemonade         11. **equal**
- 801 L or 810,000 mL of honey            12. **810,000 mL**