## Milliliters and Liters

A <u>lliter</u> (L) and a <u>milliliter</u> (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.

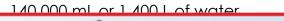
 $9 L \times 1,000 = 9,000 mL$ 

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 <u>equal</u> on the line.

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





# Preview

Please log in to download the printable version of this worksheet.

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

- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_

# **ANSWER KEY**

### Milliliters and Liters

A <u>liter</u> (L) and a <u>milliliter</u> (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.

 $9 L \times 1,000 = 9,000 mL$ 

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

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

# Preview Please log in to download the printable version of this worksheet.

