

Name: _____

Millilitres and Litres

A **litre** (L) and a **millilitre** (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 litres to millilitres,
multiply by 1,000.

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

To convert millilitres to litres,
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.

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

ANSWER KEY

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