

Name: _____

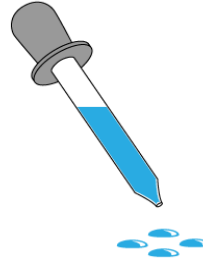
Milliliters and Liters

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



This bottle holds 1 liter of water.

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



A milliliter is about 4 drops of water.

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

1. $6,000 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$

2. $7 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$

3. $3.12 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$

4. $500 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$

5. $760 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$

6. $2.42 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$

7. $8.1 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$

8. $5,210 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$

9. $41,000 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$

10. $0.4 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$

11. $90,000 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$

12. $720 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$

13. You have 1 L of milk. You drink 250 mL.
How much milk do you have left?

ANSWER KEY

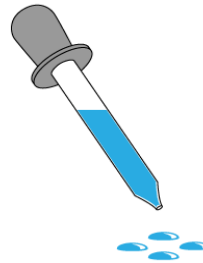
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A milliliter is about 4 drops of water.

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1. $6,000 \text{ mL} = \underline{6} \text{ L}$

2. $7 \text{ L} = \underline{7,000} \text{ mL}$

3. $3.12 \text{ L} = \underline{3,120} \text{ mL}$

4. $500 \text{ mL} = \underline{0.5} \text{ L}$

5. $760 \text{ mL} = \underline{0.76} \text{ L}$

6. $2.42 \text{ L} = \underline{2,420} \text{ mL}$

7. $8.1 \text{ L} = \underline{8,100} \text{ mL}$

8. $5,210 \text{ mL} = \underline{5.21} \text{ L}$

9. $41,000 \text{ mL} = \underline{41} \text{ L}$

10. $0.4 \text{ L} = \underline{400} \text{ mL}$

11. $90,000 \text{ mL} = \underline{90} \text{ L}$

12. $720 \text{ L} = \underline{720,000} \text{ mL}$

13. You have 1 L of milk. You drink 250 mL.
How much milk do you have left?

750 mL