

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

## Metric Unit Conversion

Liter and Milliliter: T2S2

Example 1 : 23.7 L = \_\_\_\_\_ mL

**1 liter = 1000 milliliters**

$$23.7 \text{ L} = 23.7 \times 1000 \text{ mL}$$

$$= \mathbf{23700 \text{ mL}}$$

Example 2 : 23700 mL = \_\_\_\_\_ L

**1000 milliliters = 1 liter**

$$23700 \text{ mL} = \frac{23700}{1000} \text{ L}$$

$$= \mathbf{23.7 \text{ L}}$$

Convert between liters (L) and milliliters (mL).

1) 5.215 L = \_\_\_\_\_ mL

3) 61000 mL = \_\_\_\_\_ L

5) 34.98 L = \_\_\_\_\_ L

7) 29500 mL = \_\_\_\_\_ mL

9) 11.87 L = \_\_\_\_\_ L

11) 57240 mL = \_\_\_\_\_ L

12) 90200 mL = \_\_\_\_\_ L

13) 39 L = \_\_\_\_\_ mL

14) 8.7 L = \_\_\_\_\_ mL

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## Answer key

Liter and Milliliter: T2S2

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Example 1 : 23.7 L = \_\_\_\_\_ mL

**1 liter = 1000 milliliters**

$$23.7 \text{ L} = 23.7 \times 1000 \text{ mL}$$

$$= \mathbf{23700 \text{ mL}}$$

Example 2 : 23700 mL = \_\_\_\_\_ L

**1000 milliliters = 1 liter**

$$23700 \text{ mL} = \frac{23700}{1000} \text{ L}$$

$$= \mathbf{23.7 \text{ L}}$$

Convert between liters (L) and milliliters (mL).

1) 5.215 L = \_\_\_\_\_

**5215** mL

3) 61000 mL = \_\_\_\_\_

**61** L

5) 34.98 L = \_\_\_\_\_

**34980** mL

7) 29500 mL = \_\_\_\_\_

**29.5** L

9) 11.87 L = \_\_\_\_\_

**11870** mL

11) 57240 mL = **57.24** L

12) 90200 mL = **90.2** L

13) 39 L = **39000** mL

14) 8.7 L = **8700** mL

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