

**Metric Unit Conversion - Capacity**

Liter/Milliliter: T2S1

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

**1 liter = 1000 milliliters**

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

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

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

**1000 milliliters = 1 liter**

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

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

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

1) 18000 mL = \_\_\_\_\_ mL

3) 42.6 L = \_\_\_\_\_ L

5) 87100 mL = \_\_\_\_\_ mL

7) 35900 mL = \_\_\_\_\_ mL

9) 25 L = \_\_\_\_\_ L

11) 95.6 L = \_\_\_\_\_ mL

12) 23270 mL = \_\_\_\_\_ L

13) 51050 mL = \_\_\_\_\_ L

14) 7 L = \_\_\_\_\_ mL

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**Answer key****Metric Unit Conversion - Capacity**

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

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

**1000 milliliters = 1 liter**

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

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

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

1) 18000 mL = \_\_\_\_\_

**31890** mL

3) 42.6 L = \_\_\_\_\_

**14.414** L

5) 87100 mL = \_\_\_\_\_

**67450** mL

7) 35900 mL = \_\_\_\_\_

**24456** mL

9) 25 L = \_\_\_\_\_

**39.74** L11) 95.6 L = **95600** mL12) 23270 mL = **23.27** L13) 51050 mL = **51.05** L14) 7 L = **7000** mL

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