

Metric Unit Conversion - Capacity

Liter/Milliliter: T2S2

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) 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**Metric Unit Conversion - Capacity**

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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) 5.215 L = _____

94560 mL

3) 61000 mL = _____

53.45 L

5) 34.98 L = _____

72.6 L

7) 29500 mL = _____

46800 mL

9) 11.87 L = _____

89.458 L11) 57240 mL = **57.24** L12) 90200 mL = **90.2** L13) 39 L = **39000** mL14) 8.7 L = **8700** mL

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