

Name : _____

Metric Unit Conversion

Liter and Milliliter: T1S1

Example 1 : 23.7 L = _____ mL

1 liter = 1000 milliliters

$$\begin{aligned} 23.7 \text{ L} &= 23.7 \times 1000 \text{ mL} \\ &= \mathbf{23700 \text{ mL}} \end{aligned}$$

Example 2 : 23700 mL = _____ L

1000 milliliters = 1 liter

$$\begin{aligned} 23700 \text{ mL} &= \frac{23700}{1000} \text{ L} \\ &= \mathbf{23.7 \text{ L}} \end{aligned}$$

Convert the following liters (L) to milliliters (mL).

1) 47.8 L = _____ mL

2) 16 L = _____ mL

3) 23.27 L = _____ mL

5) 17.412 L = _____ mL

7) 35.53 L = _____ mL

Convert the following mi

9) 32780 mL = _____ L

11) 5000 mL = _____ L

13) 89300 mL = _____ L

14) 48190 mL = _____ L

15) 53600 mL = _____ L

16) 93200 mL = _____ L

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