

Name : _____

Metric Unit Conversion

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) 39.3 L = _____ mL

2) 56.78 L = _____ mL

3) 70.02 L = _____ mL

5) 25.27 L = _____ mL

7) 10.231 L = _____ mL

Convert the following mi

9) 24000 mL = _____ L

11) 68770 mL = _____ L

13) 53900 mL = _____ L

14) 77450 mL = _____ L

15) 81720 mL = _____ L

16) 46400 mL = _____ L

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