

Metric Unit Conversion - Capacity

Liter/Milliliter: T1S3

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

1) 42 L = _____ mL

2) 86.12 L = _____ mL

3) 57.25 L = _____ mL

5) 8.654 L = _____ mL

7) 71.6 L = _____ mL

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

9) 95470 mL = _____ L

11) 11254 mL = _____ L

13) 33000 mL = _____ L

14) 48310 mL = _____ L

15) 78130 mL = _____ L

16) 93700 mL = _____ L

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

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1000 milliliters = 1 liter

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

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

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

1) 42 L = <u>42000</u> mL	2) 86.12 L = <u>86120</u> mL
3) 57.25 L = _____ mL	4) 13.300 L = <u>13300</u> mL
5) 8.654 L = _____ mL	6) 3670 mL = <u>3.670</u> L
7) 71.6 L = _____ mL	8) 2890 mL = <u>2.890</u> L
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9) 95470 mL = _____ L	10) 65.4 L = <u>65400</u> mL
11) 11254 mL = _____ L	12) 81.9 L = <u>81900</u> mL
13) 33000 mL = <u>33</u> L	14) 48310 mL = <u>48.31</u> L
15) 78130 mL = <u>78.13</u> L	16) 93700 mL = <u>93.7</u> L