

Name : _____

Metric Unit Conversion

Liter and Milliliter: T2S1

Example 1 : 23.7 L = _____ mL

1 liter = 1000 milliliters

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

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

Example 2 : 23700 mL = _____ L

1000 milliliters = 1 liter

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

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

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

PREVIEW

Gain complete access to the largest
collection of worksheets in all subjects!

Members, please
log in to
download this
worksheet.

Not a member?
Please sign up to
gain complete
access.

www.mathworksheets4kids.com

Name : _____

Answer key

Liter and Milliliter: T2S1

Metric Unit Conversion

Example 1 : 23.7 L = _____ mL

1 liter = 1000 milliliters

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

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

Example 2 : 23700 mL = _____ L

1000 milliliters = 1 liter

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

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

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

1) 18000 mL = _____

1890 mL

3) 42.6 L = _____

4.414 L

5) 87100 mL = _____

7450 mL

7) 35900 mL = _____

4456 mL

9) 25 L = _____

9.74 L

11) 95.6 L = **95600** mL

12) 23270 mL = **23.27** L

13) 51050 mL = **51.05** L

14) 7 L = **7000** mL

PREVIEW

Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com