



Capacity - Metric Units

Name _____

Score _____

CU:04

Example : Convert 41.5 L to mL.

1 liter = 1,000 milliliters

$$41.5 \text{ L} = 41.5 \times 1,000$$
$$= \mathbf{41,500 \text{ mL}}$$

1) Convert liters (L) to milliliters (mL).

a) 83 L =

d) 9.87 L =

b) 15.9 L =

e) 12 L =

c) 7.283 L =

f) 4.28 L =

2) Complete the table.

Liters (L)	2.07	33	10.56	4.32	7.663
Milliliters (mL)					

3) How many milliliters make 17.204 liters?

4) How many milliliters make 20 liters?



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Answer key

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Example : Convert 41.5 L to mL.

$$1 \text{ liter} = 1,000 \text{ milliliters}$$

$$41.5 \text{ L} = 41.5 \times 1,000$$
$$= 41,500 \text{ mL}$$

1) Convert liters (L) to milliliters (mL).

a) 83 L = **83,000 mL**

d) 9.87 L = **9,870 mL**

b) 15.9 L = **15,900 mL**

e) 12 L = **12,000 mL**

c) 7.283 L = **7,283 mL**

f) 4.28 L = **4,280 mL**

2) Complete the table.

Liters (L)	2.07	33	10.56	4.32	7.663
Milliliters (mL)	2,070	33,000	10,560	4,320	7,663

3) How many milliliters make 17.204 liters?

17,204 mL

4) How many milliliters make 20 liters?

20,000 mL