Name $\qquad$
Capacity - Metric Units
Score $\qquad$

> CU:03

Example: Convert 2.5 L to mL .
1 liter $=1,000$ milliliters
$2.5 L=2.5 \times 1,000$
$=2,500 \mathrm{~mL}$

1) Convert liters ( L ) to milliliters ( mL ).
a) $6.543 \mathrm{~L}=\square$
d) 3 L
$=\square$
b) $21 \mathrm{~L}=\square$
e) $1.09 \mathrm{~L}=$

c) $5.26 \mathrm{~L}=$
f) $7.005 \mathrm{~L}=\square$
2) Complete the table.

| Liters (L) | 11 | 7.8 | 66 | 8.265 | 4.05 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Milliliters (mL) |  |  |  |  |  |

3) How many milliliters make 35 liters?

4) How many milliliters make 3.65 liters?


Name $\qquad$

## Capacity - Metric Units

Score $\qquad$

## Answer key

Example: Convert 2.5 L to mL .

## 1 liter $=\mathbf{1 , 0 0 0}$ milliliters

$$
\begin{aligned}
2.5 \mathrm{~L} & =2.5 \times 1,000 \\
& =2,500 \mathrm{~mL}
\end{aligned}
$$

1) Convert liters ( L ) to milliliters ( mL ).
a) $6.543 \mathrm{~L}=6,543 \mathrm{~mL}$
d) $3 \mathrm{~L}=3,000 \mathrm{~mL}$
b) $21 \mathrm{~L}=21,000 \mathrm{~mL}$
e) $1.09 \mathrm{~L}=1,090 \mathrm{~mL}$
c) $5.26 \mathrm{~L}=5,260 \mathrm{~mL}$
f) $7.005 \mathrm{~L}=$
$7,005 \mathrm{~mL}$
2) Complete the table.

| Liters (L) | 11 | 7.8 | 66 | 8.265 | 4.05 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Milliliters (mL) | $\mathbf{1 1 , 0 0 0}$ | $\mathbf{7 , 8 0 0}$ | $\mathbf{6 6 , 0 0 0}$ | $\mathbf{8 , 2 6 5}$ | $\mathbf{4 , 0 5 0}$ |

3) How many milliliters make 35 liters?

## $35,000 \mathrm{~mL}$

4) How many milliliters make 3.65 liters?

$$
3,650 \mathrm{~mL}
$$

