

Metric units of capacity: litres and millilitres

Std 3 Measurement Worksheet Note:

$$1 \text{ litre (L)} = 1,000 \text{ millilitres (mL)}$$

$$\frac{1}{2} \text{ litre (L)} = 500 \text{ millilitres (mL)}$$

$$\frac{1}{4} \text{ litre (L)} = 250 \text{ millilitres (mL)}$$

$$\frac{3}{4} \text{ litre (L)} = 750 \text{ millilitres (mL)}$$

Example: $1\frac{3}{4}\text{L} = 1000\text{mL} + 750\text{mL} = 1750\text{ml}$

Convert litres to millilitres:

a. $7\text{L} = \underline{\hspace{2cm}} \text{ml}$

b. $3\text{L} = \underline{\hspace{2cm}} \text{ml}$

c. $12\text{L} = \underline{\hspace{2cm}} \text{ml}$

d. $60\text{L} = \underline{\hspace{2cm}} \text{ml}$

e. $8\frac{3}{4}\text{L} = \underline{\hspace{2cm}} \text{ml}$

f. $2\frac{1}{4}\text{L} = \underline{\hspace{2cm}} \text{ml}$

g. $15\frac{1}{2}\text{L} = \underline{\hspace{2cm}} \text{ml}$

h. $26\frac{1}{2}\text{L} = \underline{\hspace{2cm}} \text{ml}$

Convert millilitres to litres and millilitres

Example: $2750\text{ml} = 2\text{L } 750\text{mL} = 2\frac{3}{4}\text{L}$

a. $3000\text{ml} = \underline{\hspace{1cm}} \text{L}$

b. $70000\text{ml} = \underline{\hspace{1cm}} \text{L}$

c. $41000\text{ml} = \underline{\hspace{1cm}} \text{L}$

d. $8931\text{ml} = \underline{\hspace{1cm}} \text{L } \underline{\hspace{1cm}} \text{ml}$

e. $6002\text{ml} = \underline{\hspace{1cm}} \text{L } \underline{\hspace{1cm}} \text{ml}$

f. $9250\text{ml} = \underline{\hspace{1cm}} \text{L } \underline{\hspace{1cm}} \text{ml} = \underline{\hspace{1cm}} \text{L}$

g. $1500 \text{ ml} = \underline{\hspace{1cm}} \text{L } \underline{\hspace{1cm}} \text{ml} = \underline{\hspace{1cm}} \text{L}$

h. $7750 \text{ ml} = \underline{\hspace{1cm}} \text{L } \underline{\hspace{1cm}} \text{ml} = \underline{\hspace{1cm}} \text{L}$