

Fluency:

1) Complete the conversions.

$1\text{ cm} = \underline{\hspace{2cm}} \text{ mm}$

$1\text{ m} = \underline{\hspace{2cm}} \text{ mm}$

$1\text{ L} = \underline{\hspace{2cm}} \text{ ml}$

$1,000 \text{ mm} = 1 \text{ m}$

$1,000 \text{ ml} = 1 \text{ l}$

$5,000 \text{ mm} = \underline{\hspace{2cm}} \text{ m}$

$\underline{\hspace{2cm}} \text{ ml} = 3 \text{ l}$

$50,000 \text{ mm} = \underline{\hspace{2cm}} \text{ m}$

$\underline{\hspace{2cm}} \text{ ml} = 30 \text{ l}$

$500 \text{ mm} = \underline{\hspace{2cm}} \text{ m}$

$300 \text{ ml} = \underline{\hspace{2cm}} \text{ l}$

$5,500 \text{ mm} = \underline{\hspace{2cm}} \text{ m}$

$\underline{\hspace{2cm}} \text{ ml} = 0.3 \text{ l}$

2) Compare the measurements using $< = >$.

$2 \text{ l} \bigcirc 1,500 \text{ ml}$

$60 \text{ l} \bigcirc 6,000 \text{ ml}$

$2.8 \text{ m} \bigcirc 280 \text{ mm}$

$3,700 \text{ m} \bigcirc 3.7 \text{ mm}$

3) Add the missing facts.

$\frac{1}{1,000} \text{ m} = \underline{\hspace{2cm}} \text{ mm} \quad \frac{1}{100} \text{ m} = \underline{\hspace{2cm}} \text{ mm} \quad \frac{1}{10} \text{ m} = \underline{\hspace{2cm}} \text{ mm}$

$3 \text{ l} + \frac{1}{4} \text{ l} = \underline{\hspace{2cm}} \text{ ml} \quad 2 \text{ l} + \underline{\hspace{2cm}} \text{ ml} = 2,500 \text{ ml}$

Reasoning

4) Solve and explain clearly.

Cola is sold in bottles and cans.



Yasmin buys 5 cans and 3 bottles.
She sells the cola in 100 ml glasses.
She sells all the cola.
How many glasses does she sell?

Yasmin charges 50p per glass.
How much profit does she make?

Diving Deeper

5) Find the best offer. Explain how you know.

Ribbon is sold in 200 mm pieces.
Georgie buys 4 metres of ribbon.
How many pieces does she buy?

Ribbon costs 26 p per piece.
There are 2 special offers on the ribbon.

Five pieces for
the price of four.

1 metre of ribbon
for only £1