

Measurement – 2025 Checkpoint Primary Math Stage 3

1. 1/No.5

Mike has a water bottle with a capacity of 2000 ml.

Write the capacity of his water bottle in litres.

$$1\text{ L} = 1000\text{ mL}$$

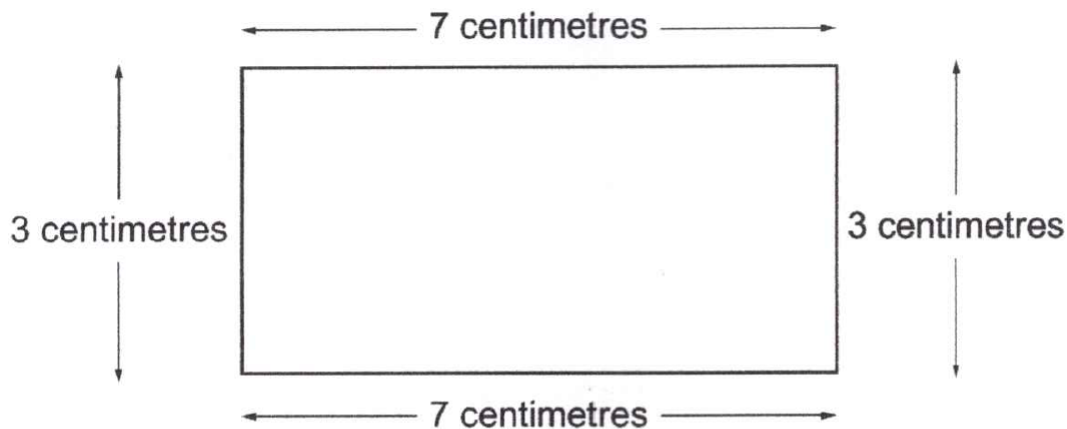
$$2. = 2000\text{ mL}$$

$$\frac{2000}{1000} = 2\text{ L}$$

.....2..... litres [1]

2. 1/No.8

Here is a rectangle.



Not drawn to scale

Calculate the perimeter of the rectangle.

Perimeter = Adding all way round.

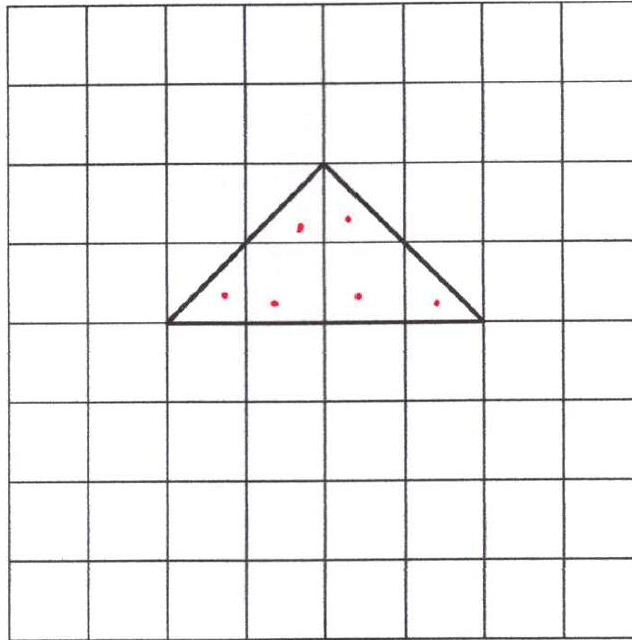
$$= 7 + 7 + 3 + 3$$

$$= \underline{\underline{20\text{ cm}}}$$

.....20.....centimetres [1]

3. 1/No.23

Here is a drawing of half a square.

Calculate the area of the **whole** square.

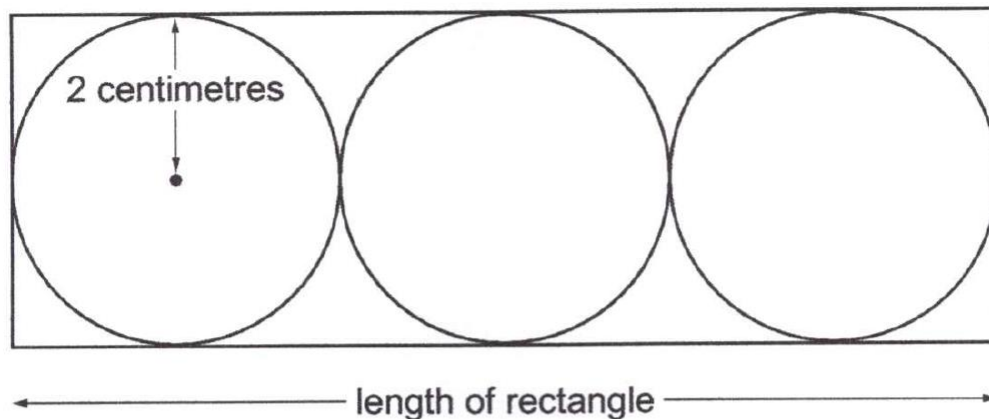
$$\begin{aligned}
 &4 \div \frac{1}{2} \\
 &= \frac{4 \times 2}{1} = 8
 \end{aligned}$$

8

square units [1]

4. 1/No.25

Here is a drawing of three identical circles inside a rectangle.



The circles touch but do **not** overlap.
The circles touch the sides of the rectangle.

The centre of one circle is marked.
The distance from the centre to one point on the boundary of the circle is 2 centimetres.

Calculate the length of the rectangle.

$$\begin{aligned} \text{Diameter of each circle} &= 4\text{cm} \times 3 \\ &= \underline{\underline{12\text{cm}}} \end{aligned}$$

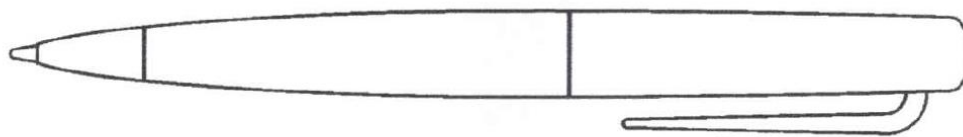
$$\text{Number of circles} = 3$$

$$\begin{aligned} \text{Length} &= 4 \times 3 \\ &= \underline{\underline{12\text{cm}}} \end{aligned}$$

$$\underline{\quad\quad\quad 12 \quad\quad\quad} \text{centimetres [1]}$$

5. 2/No.7

Measure the length of this pen in centimetres.
Use a ruler.



.....12.....centimetres [1]