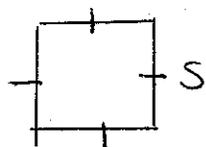


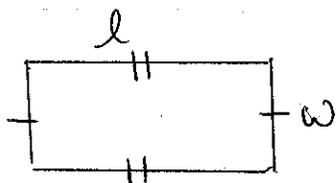
Apr. 10/2018

## Perimeter Notes

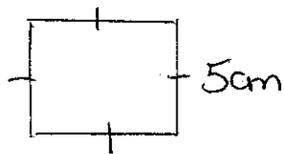
- how many sides do you have?
- add all sides together
- special shapes (have 2 or more equal sides)



$$4 \times (s) = P$$

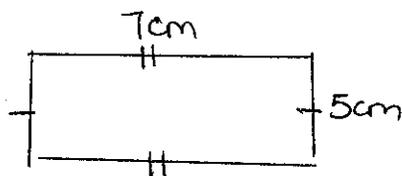


$$2(l) + 2(w) = P$$

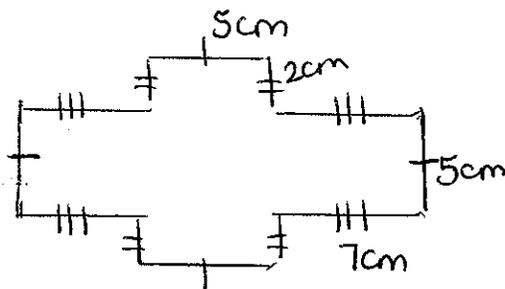


$$4 \times 5\text{cm} = P$$
$$\boxed{20\text{cm} = P}$$

think  $5\text{cm} + 5\text{cm} + 5\text{cm} + 5\text{cm} = 20\text{cm}$

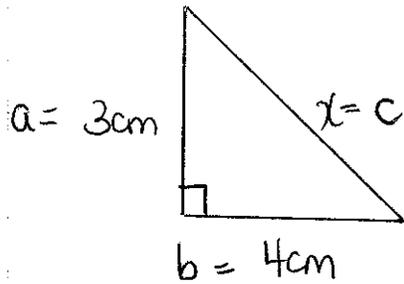


$$P = 2(7\text{cm}) + 2(5\text{cm})$$
$$P = 14\text{cm} + 10\text{cm}$$
$$\boxed{P = 24\text{cm}}$$



$$P = 4(5\text{cm}) + 4(2\text{cm}) + 4(7\text{cm})$$
$$P = 20\text{cm} + 8\text{cm} + 28\text{cm}$$
$$\boxed{P = 56\text{cm}}$$

over →



$$P = 12\text{cm}$$

so

$$P = a + b + c$$

$$12\text{cm} = 3\text{cm} + 4\text{cm} + x$$

$$12\text{cm} = 7\text{cm} + x$$

$$\begin{array}{r} -7\text{cm} \quad -7\text{cm} \\ \hline 5\text{cm} = x \end{array}$$

How to check answer:

$$P = 12\text{cm}$$

$$P = a + b + c$$

$$12\text{cm} = 3\text{cm} + 4\text{cm} + 5\text{cm}$$

$$12\text{cm} = 12\text{cm}$$

✓

### Assignment: Measure Perimeter

- ① Top of Desk
- ② Whiteboard
- ③ Brick on wall
- ④ book (be specific)
- ⑤ classroom

groups of 3 or less  
write on paper