

(A)

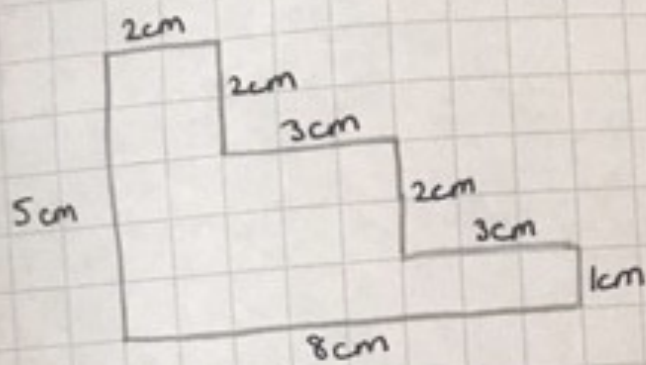
(B)

$5 + 1 + 4 + 1 + 4 + 4 = 18 \text{ cm}$

$4 + 2 + 3 + 2 + 1 + 4 = 16 \text{ cm}$

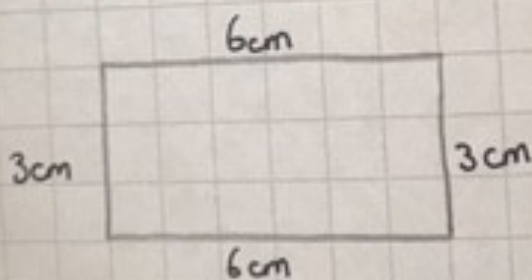
Shape A has the greatest perimeter.

4.



$$5 + 2 + 2 + 3 + 2 + 3 + 1 + 8 = 26 \text{ cm}$$

6.

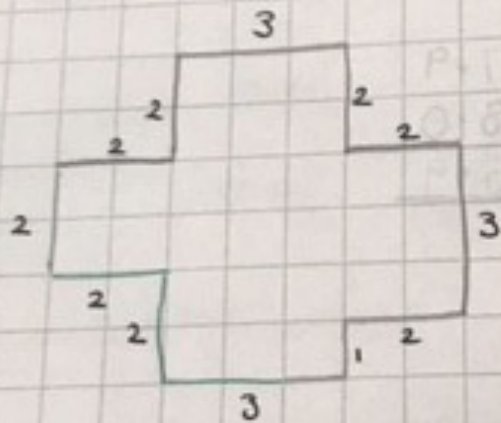


$$6 + 6 + 3 + 3 = 18 \text{ cm} \quad \underline{\text{or}}$$

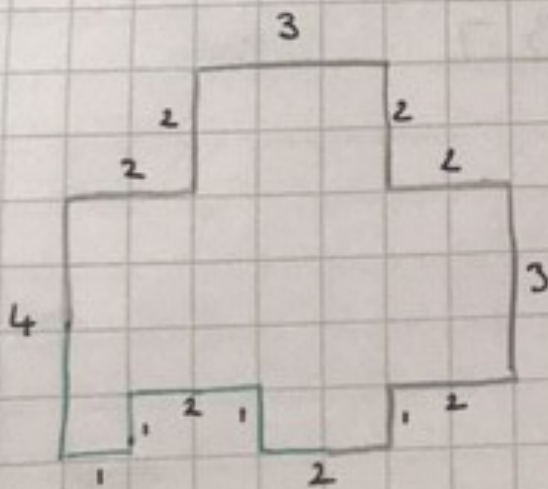
$$6 \times 2 + 3 \times 2 \\ 12 + 6 = 18 \text{ cm}$$

7. There could be more than one answer.

Here are some possibilities:



This shape's perimeter is 26cm.



This shape's perimeter is 28cm.