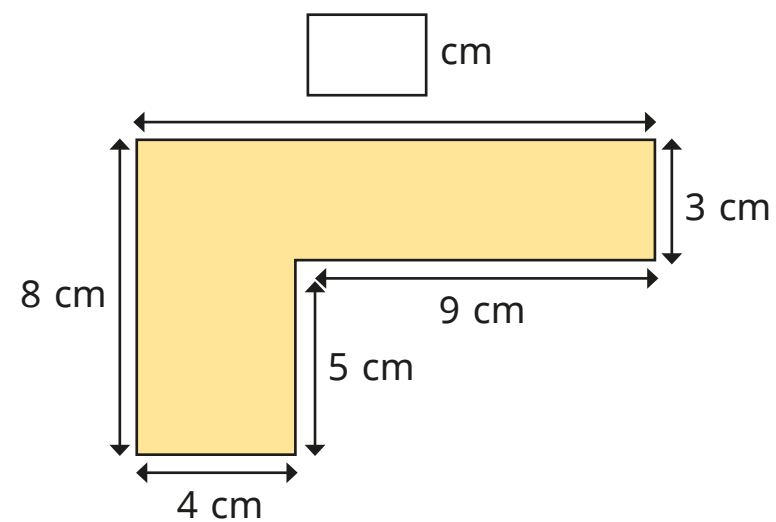


Calculate the perimeter of rectilinear shapes

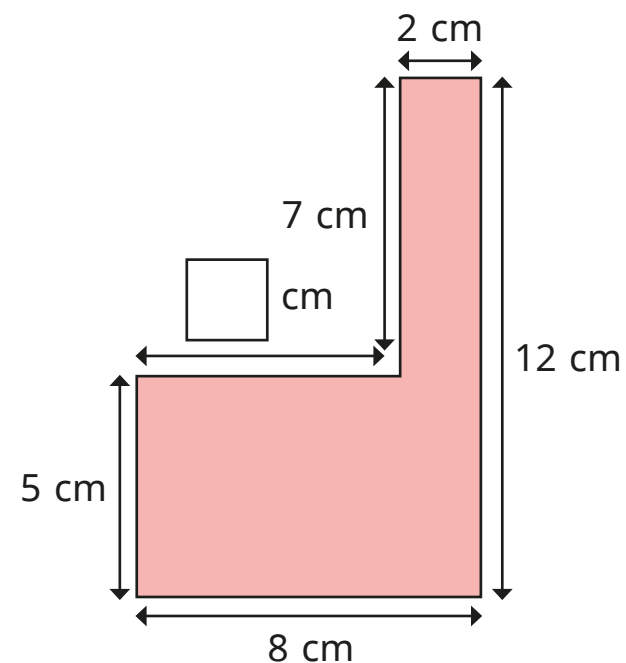
- 1 Work out the missing lengths and label them on the diagrams.
Work out the perimeter of each shape.

a)



cm

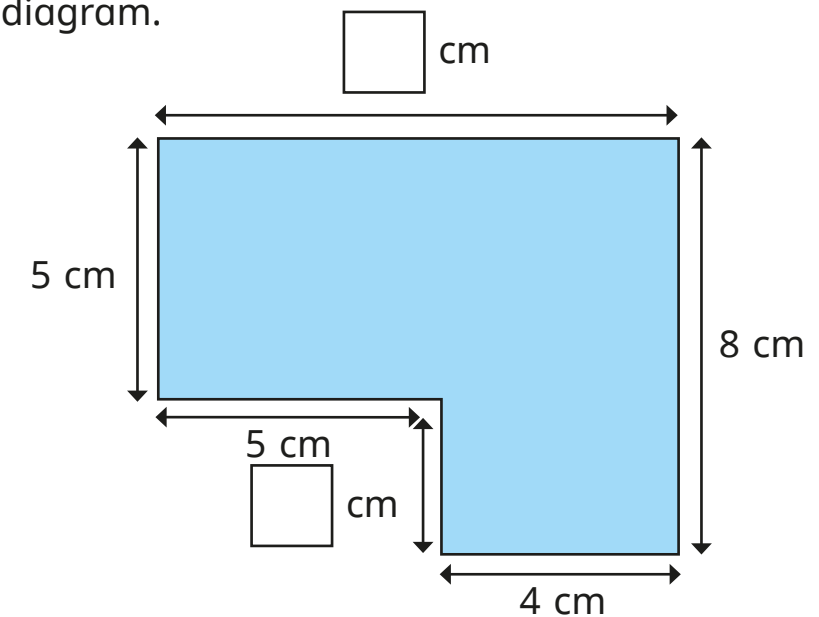
b)



cm

2

- a) Work out the missing lengths and label them on the diagram.



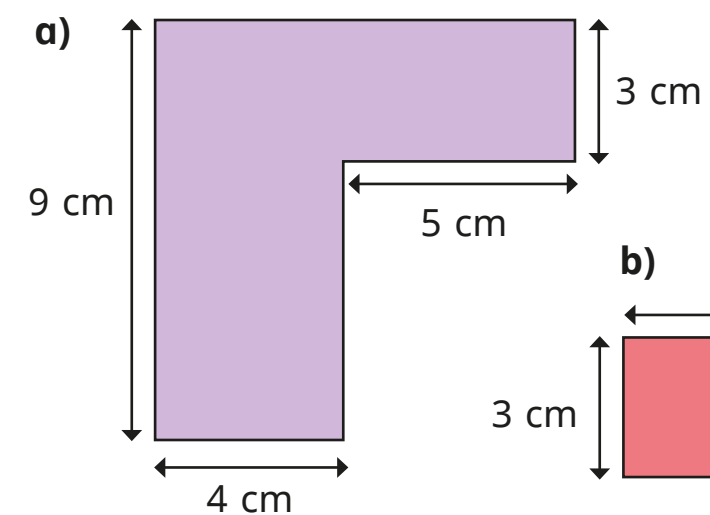
- b) What is the perimeter of the shape?

cm

3

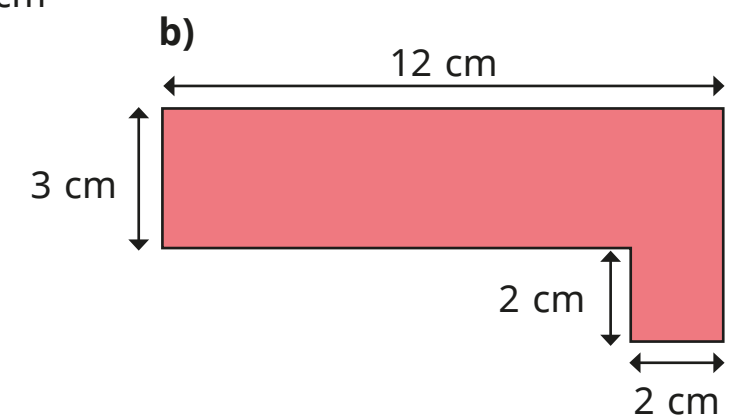
- Work out the perimeter of each shape.

a)



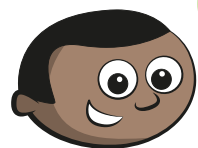
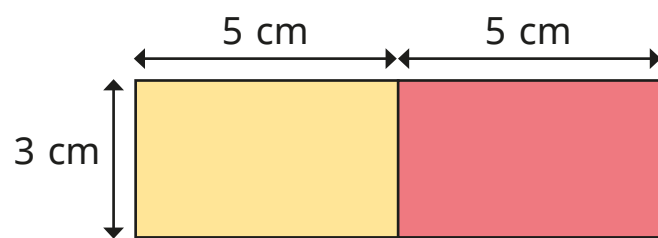
cm

b)



cm

- 4 Mo puts two 5 cm by 3 cm rectangles next to each other.



The perimeter of each small rectangle is 16 cm, so the perimeter of my larger rectangle must be $2 \times 16 \text{ cm} = 32 \text{ cm}$.

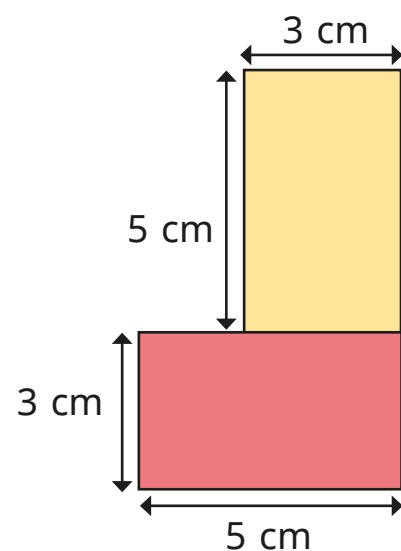
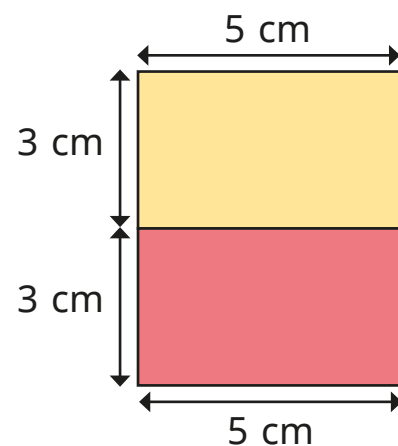
- a) Is Mo correct? _____

Work out the perimeter of the larger rectangle to check your answer.

cm

- b) Mo puts the rectangles together in different ways.

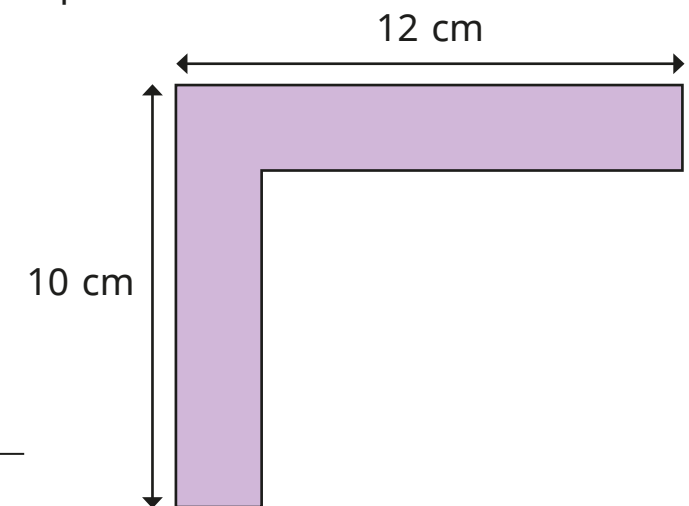
Work out the perimeter of each large shape.



cm

cm

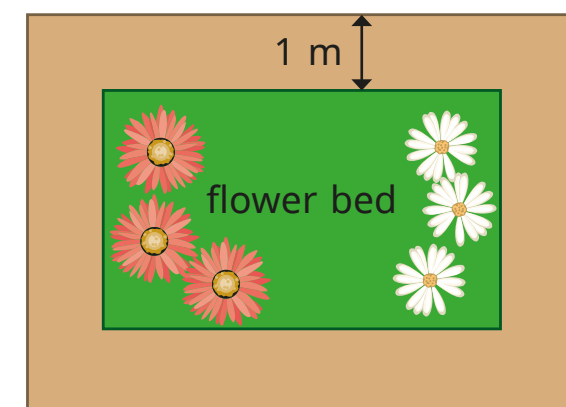
- 5 Dani thinks that there is not enough information to work out the perimeter of the shape.



Is Dani correct? _____

Explain your answer.

- 6 A rectangular flower bed is 5 m long and 3 m wide. The path around the flower bed is 1 m wide.



- a) What is the perimeter of the flower bed?

m

- b) What is the perimeter of the outside of the path?

m