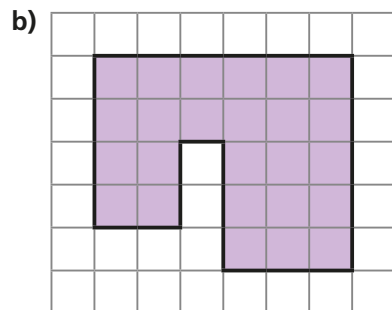
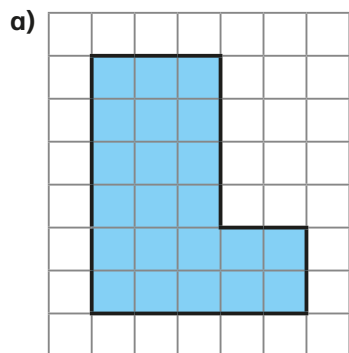
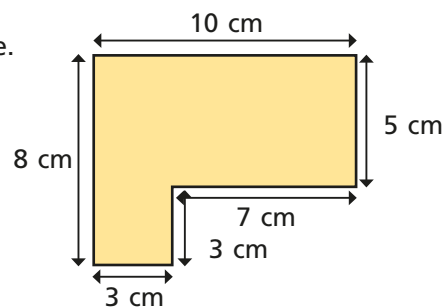


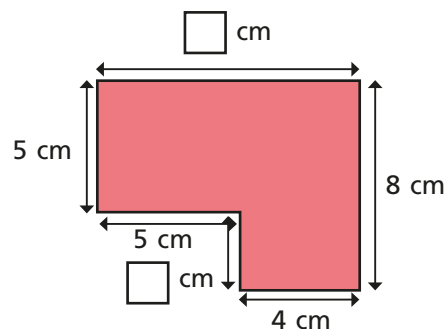
- 1 The length of each square on the grid is 1 cm.
Work out the perimeter of the shapes.



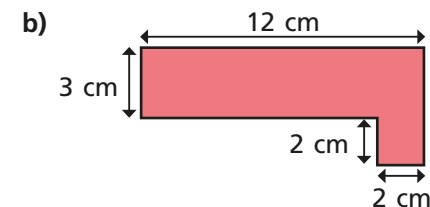
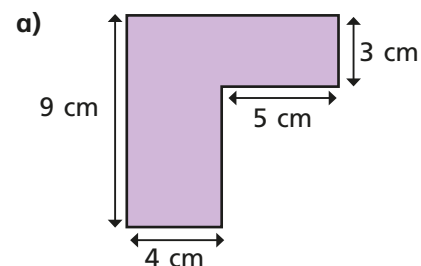
- 2 Work out the perimeter of the shape.



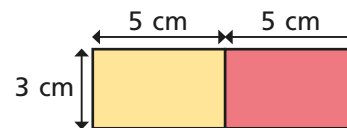
- 3 a) Work out the missing lengths.
b) What is the perimeter of the shape?



- 4 Work out the perimeter of each shape.



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



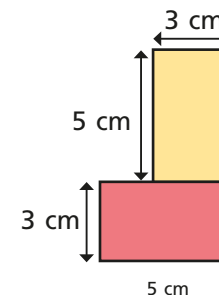
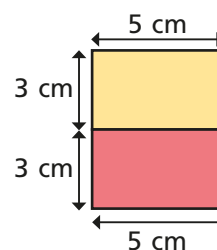
The perimeter of each small rectangle is 16 cm, so the perimeter of my larger rectangle must be $2 \times 16 \text{ cm} = 32 \text{ cm}$.

- a) Is Mo correct?

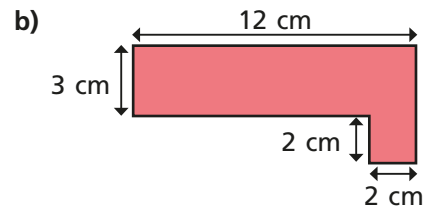
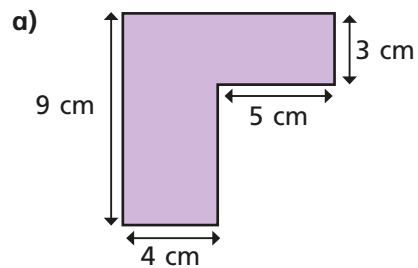
Work out the perimeter of the larger rectangle to check your answer.

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

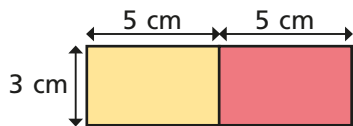
Work out the perimeter of each large shape.



4 Work out the perimeter of each shape.



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



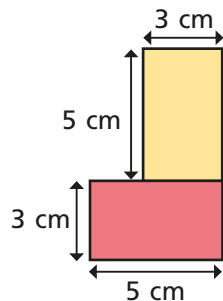
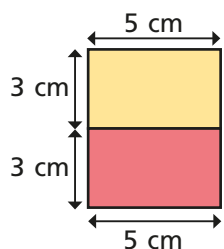
The perimeter of each small rectangle is 16 cm, so the perimeter of my larger rectangle must be $2 \times 16 \text{ cm} = 32 \text{ cm}$.

a) Is Mo correct?

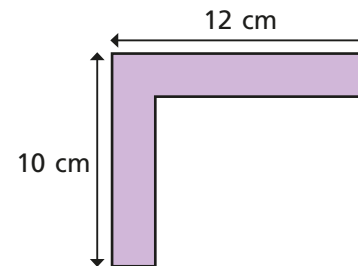
Work out the perimeter of the larger rectangle to check your answer.

b) Mo puts the rectangles together in different ways.

Work out the perimeter of each large shape.



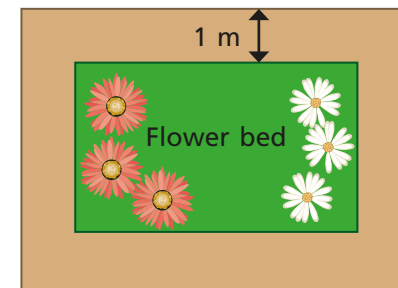
6 Dani thinks there isn't enough information to work out the perimeter of the shape.



Is Dani correct?

Explain your answer.

7 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?

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