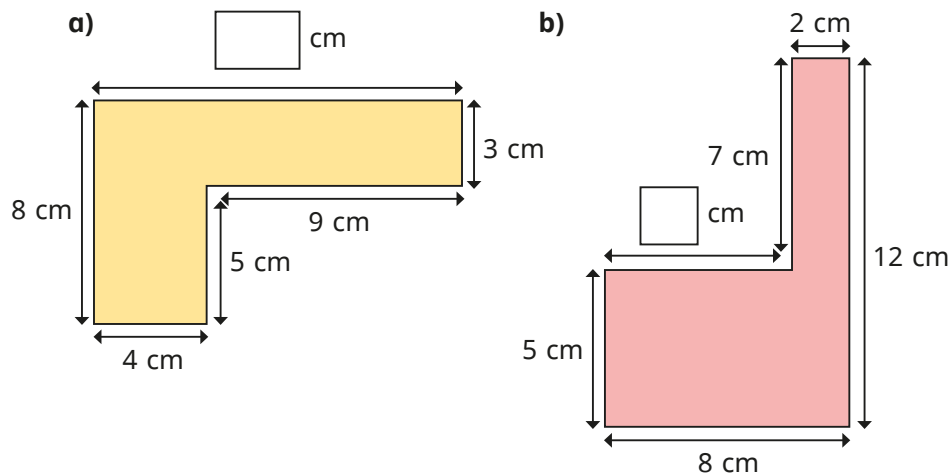


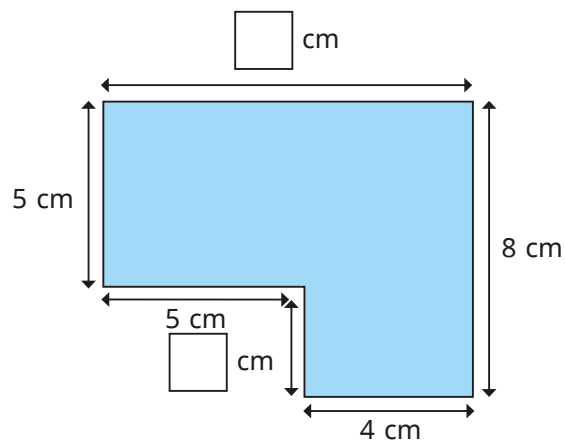
Calculate the perimeter of rectilinear shapes

1 Work out the missing lengths.

Work out the perimeter of each shape.

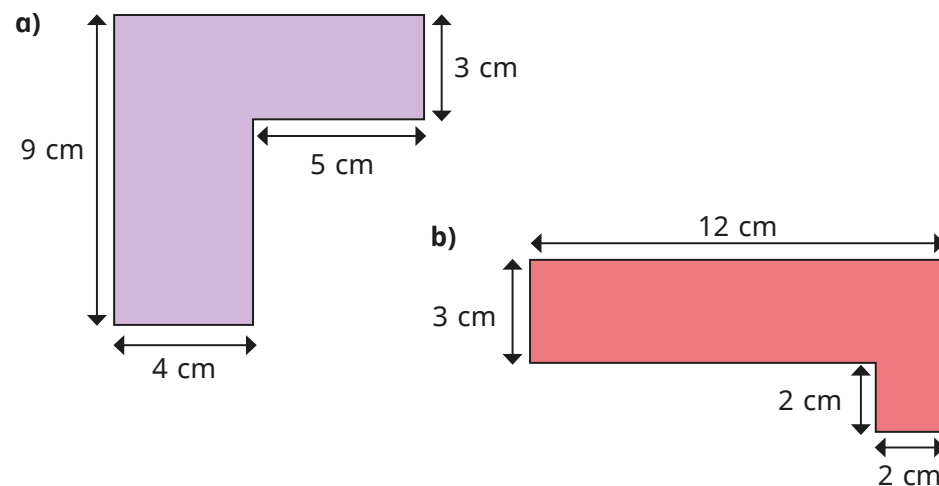


2 a) Work out the missing lengths.

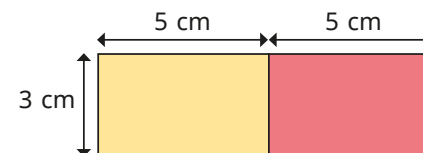


b) What is the perimeter of the shape?

3 Work out the perimeter of each shape.



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

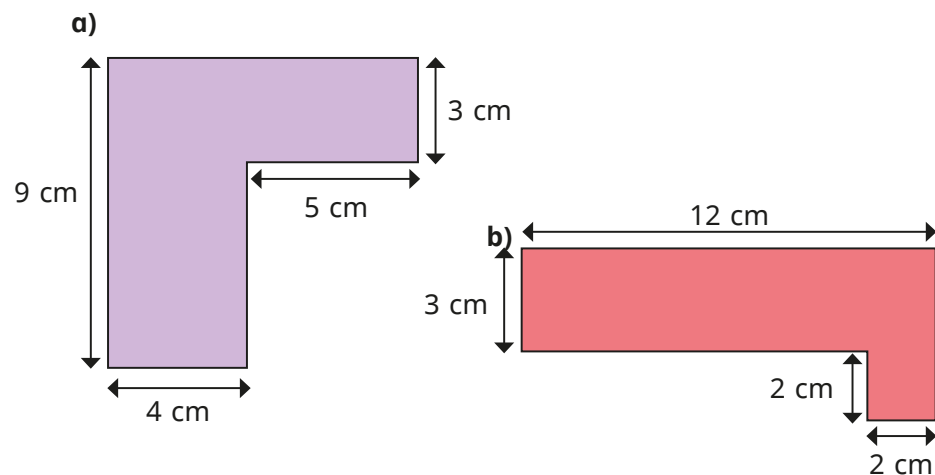


The perimeter of each small rectangle is 16 cm, so the perimeter of my larger rectangle must be $2 \times 16 \text{ cm} = 32 \text{ cm}$.

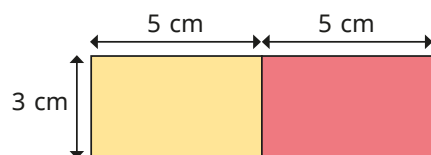
a) Is Mo correct?

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

- 3 Work out the perimeter of each shape.



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



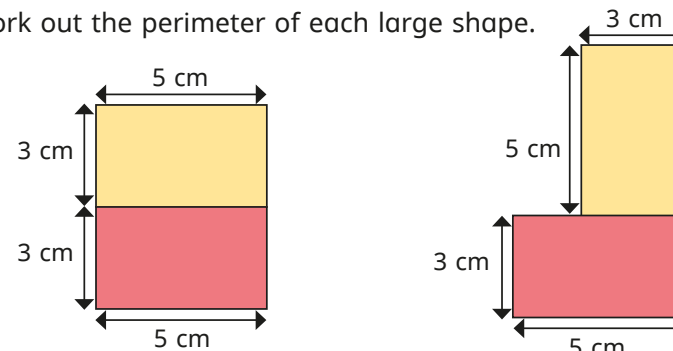
The perimeter of each small rectangle is 16 cm, so the perimeter of my larger rectangle must be $2 \times 16 \text{ cm} = 32 \text{ cm}$.

- a) Is Mo correct?

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

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

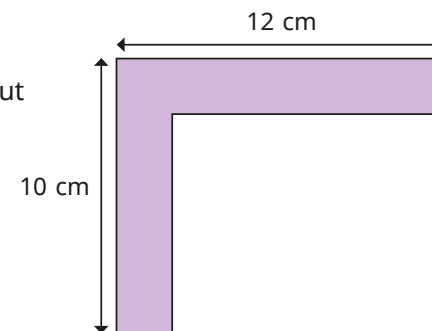
Work out the perimeter of each large shape.



- 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?

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

