

02/03/2021

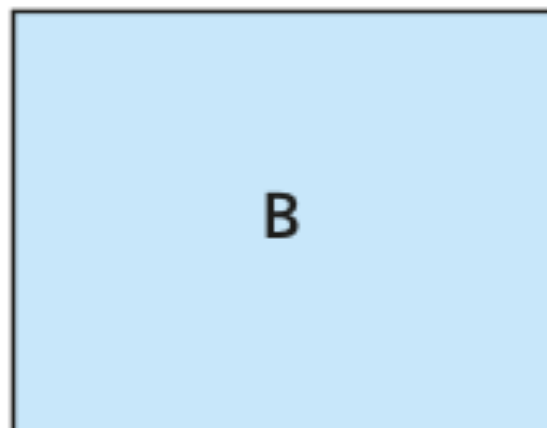
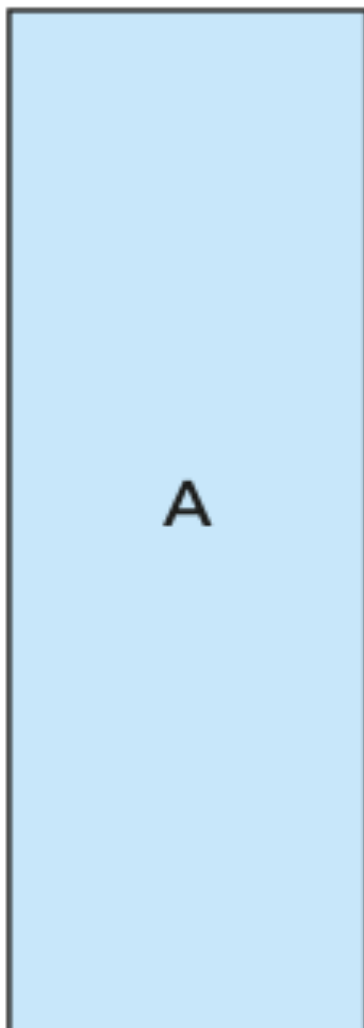
L/O: To be able to measure the perimeter of a 2D shape

Challenge 1:

Measure perimeter



I Here are two rectangles.



Use a piece of wool to measure the perimeter of each rectangle.

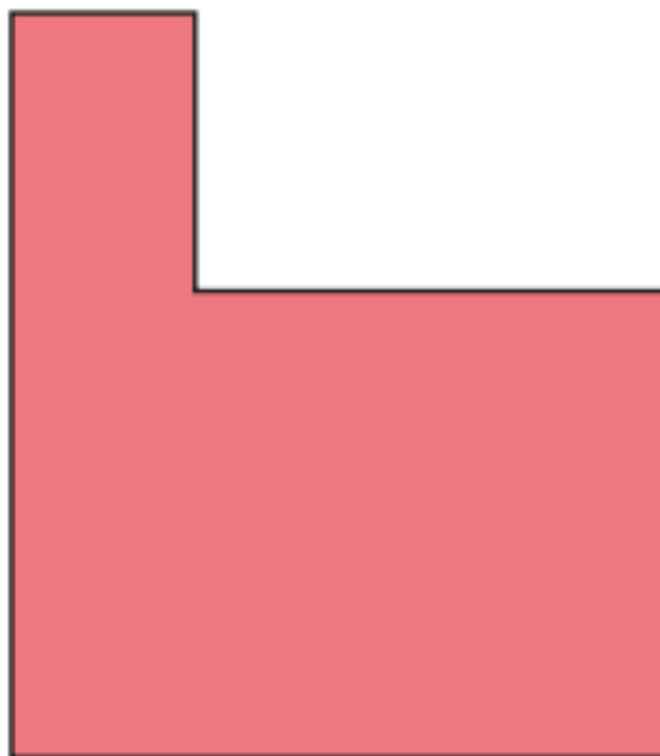
How much wool did you need for each one?

Give units with your answer.

A =

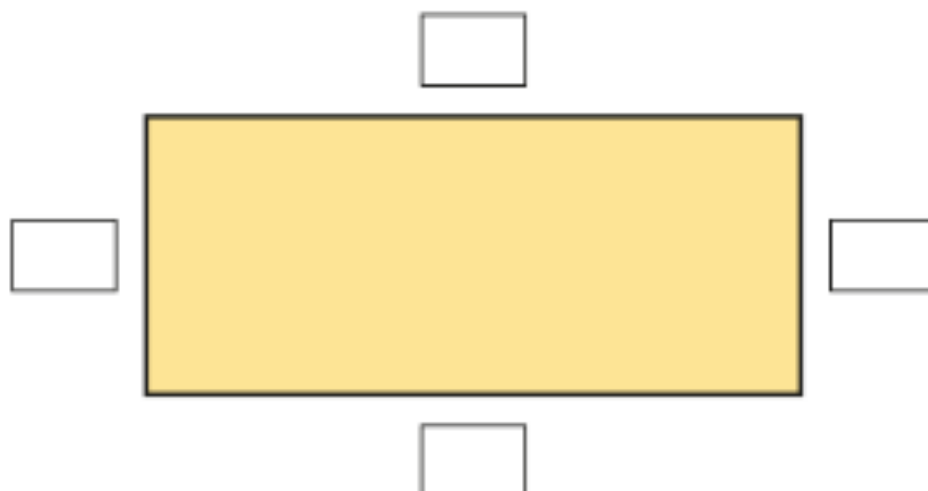
B =

- 2 Use a piece of wool to measure the perimeter of the hexagon.
How much wool did you need? Give units with your answer.



Challenge 2:

- 3 a) Measure each side of the rectangle and label it.



- b) What is the perimeter of the rectangle?

- 4 Measure the perimeter of each shape.

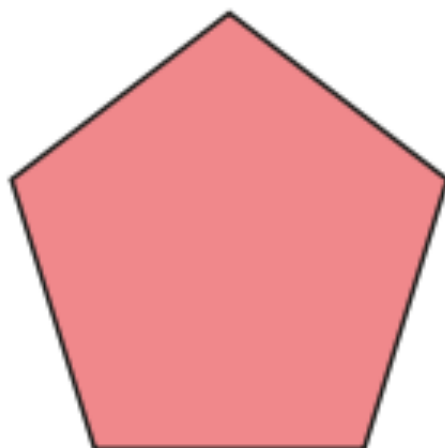


a)



perimeter =

b)



perimeter =

Challenge 3:

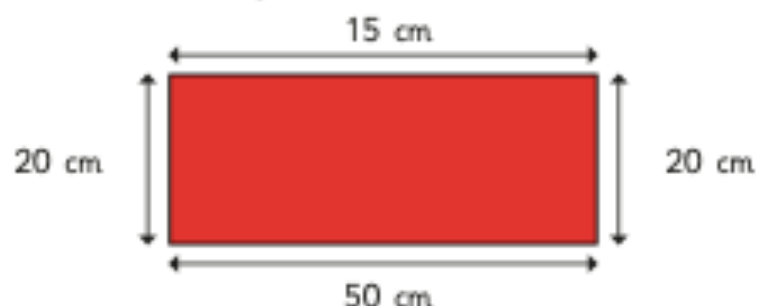
- 5 Draw a triangle with a perimeter of 15 cm.



6

Aisha is working out the perimeter of a rectangle.

She measures the length of all 4 sides and labels the rectangle.



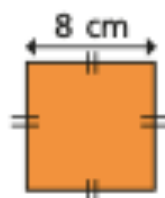
How do you know that Aisha's measurements are wrong?

7

Is it possible to work out the perimeter of each shape?

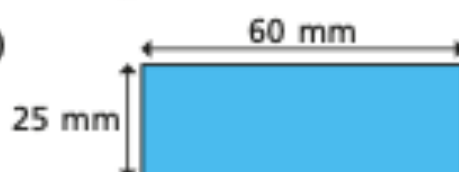
Circle your answer.

a)



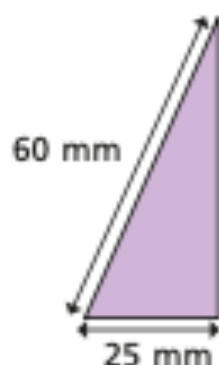
yes no

b)



yes no

c)



yes no

How do you know whether you can or cannot find the perimeter of each shape?

Talk about it with a partner.

Extra Hot challenges: 🌶️🌶️🌶️

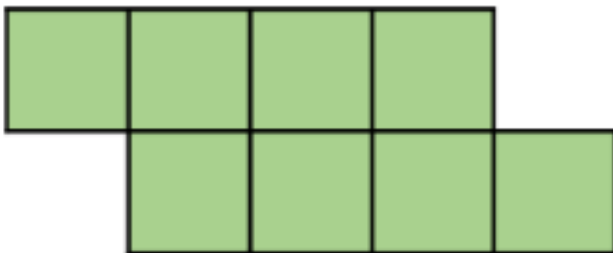
Tick the images where you can find the perimeter.



Explain why you can't find the perimeter of some of the images.

Here is a shape made from centimetre squares.

Find the perimeter of the shape.



Can you use 8 centimetre squares to make different shapes?

Find the perimeter of each one.