

Can I measure perimeters?

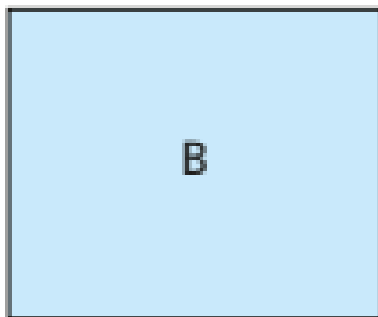
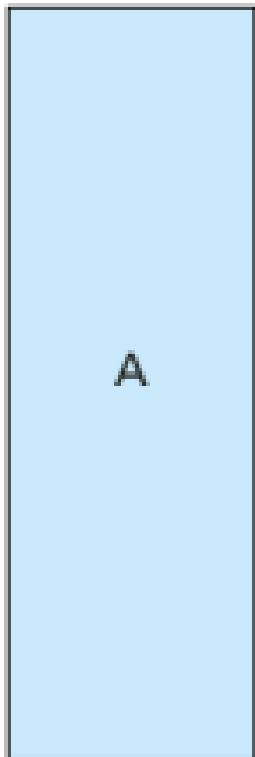
Year 4 Friday 5th February 2021

Watch the video

- <https://vimeo.com/470181789>
- Now complete the questions on the next slides

Measure perimeter

- 1 Here are two rectangles.



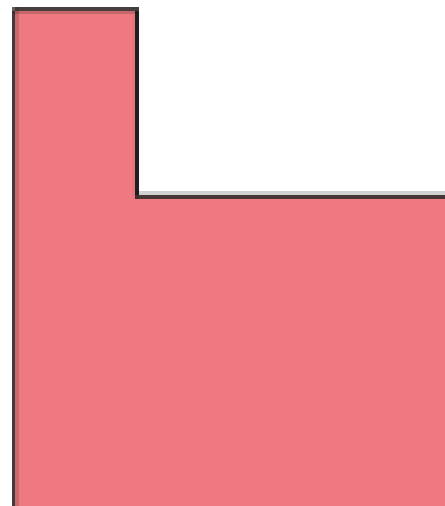
Use a piece of wool to measure the perimeter of each rectangle.

How much wool did you need for each one?

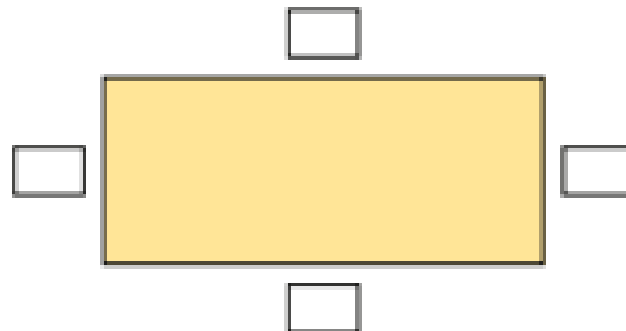
Give units with your answer.

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.



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

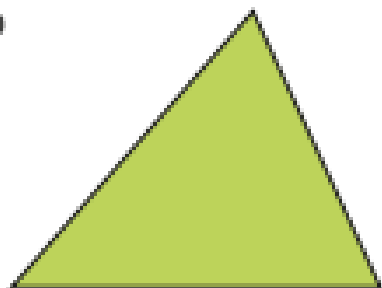


- b) What is the perimeter of the rectangle?



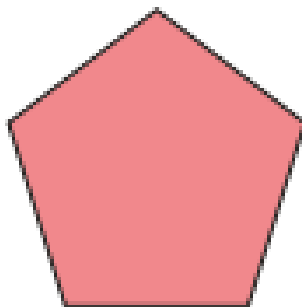
4 Measure the perimeter of each shape.

a)



perimeter =

b)

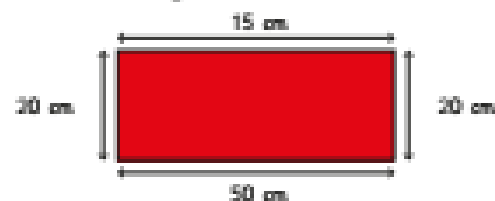


perimeter =

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)



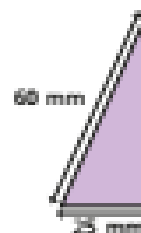
yes no

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.



True or False?

Measure perimeter

Perimeter is the distance
around a shape.

ANSWER sheets

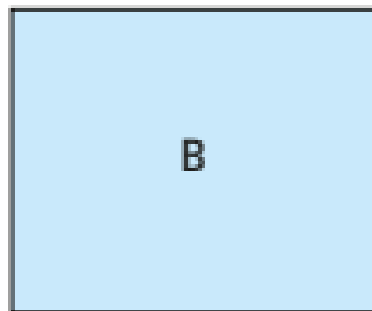
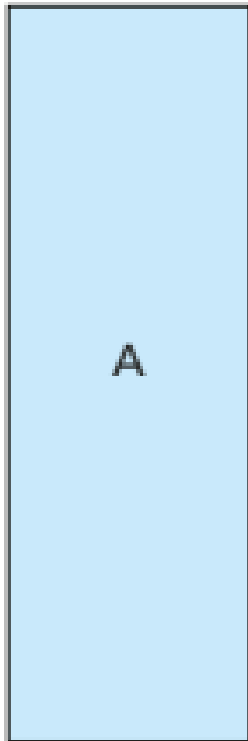
- Please check your answers using the answer sheets on the next slide.
- If you have made a mistake, can you explain what you did wrong and what you should have done instead?

Measure perimeter

White
Rose
Maths



- 1 Here are two rectangles.
- Answers will vary depending on how the sheet is printed.*



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

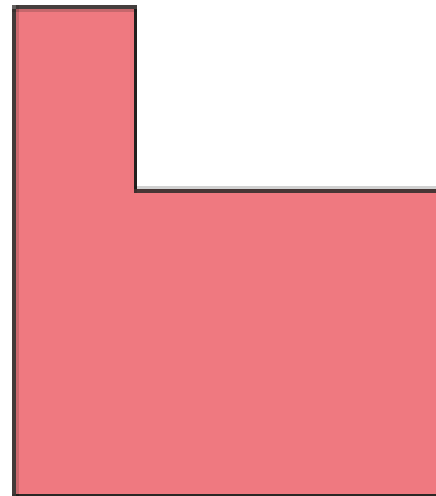
How much wool did you need for each one?

Give units with your answer.

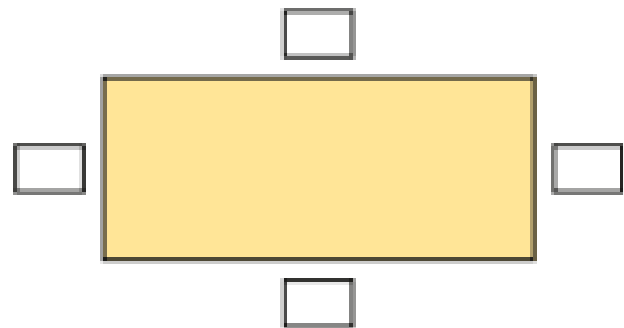
A =

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.



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

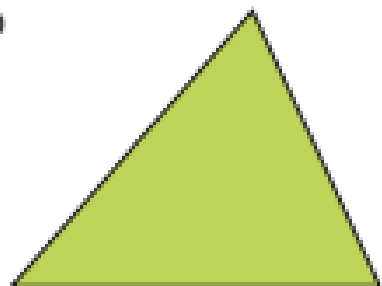


- b) What is the perimeter of the rectangle?



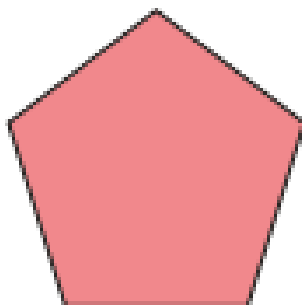
- 4 Measure the perimeter of each shape.

a)



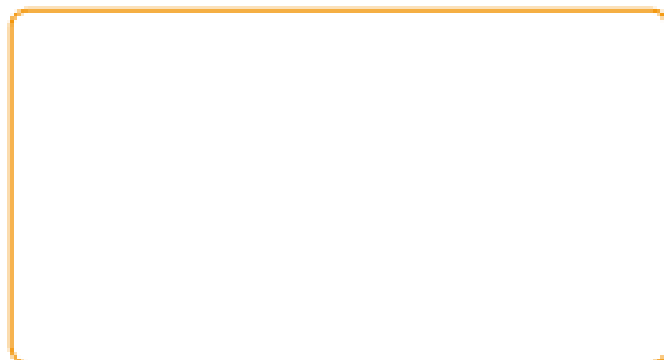
perimeter =

b)



perimeter =

- 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)



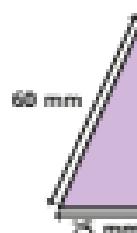
yes no

b)



yes no

c)



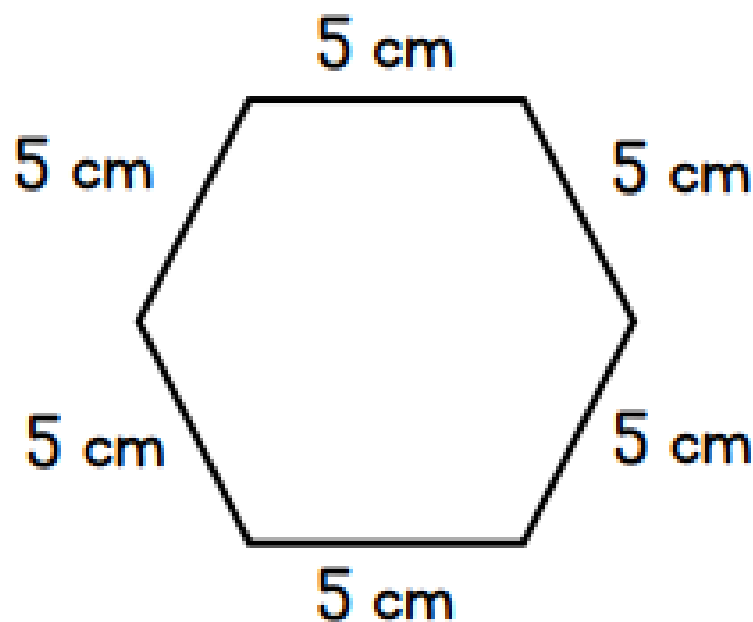
yes no

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

Talk about it with a partner.



True



$$\text{Perimeter} = 30 \text{ cm}$$