

Year 3 Maths

Hello Year 3,

I hope you all enjoyed your half term break. Here is your maths home learning for the week.

We will be continuing with length and perimeter this week. Below, you will see links to each lesson video followed by the two-page worksheets in order afterwards. This week, you will not find worksheets for Monday and Thursday. Have a piece of paper handy when you watch the videos on these days as you will have activities to complete whilst you are watching.

Your parents have been sent my school email address so please do send over completed work when you get a chance.

Many thanks,

Mr Wheatley

Mon ^{1st} March - **What is perimeter?**

<https://vimeo.com/507042543>

Tues 2nd March - **Measure perimeter**

<https://vimeo.com/507043505>

Weds 3rd March - **Calculate perimeter/ Perimeter of a rectangle**

<https://vimeo.com/507926422>

Thurs 4th March - **Calculate perimeter activity**

<https://vimeo.com/508441217>

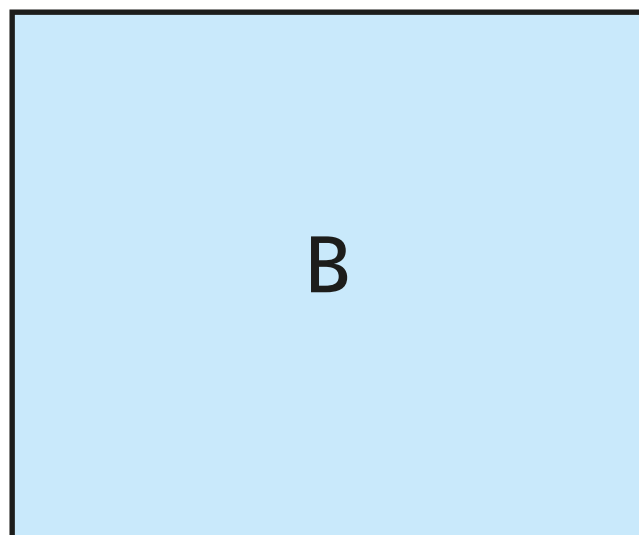
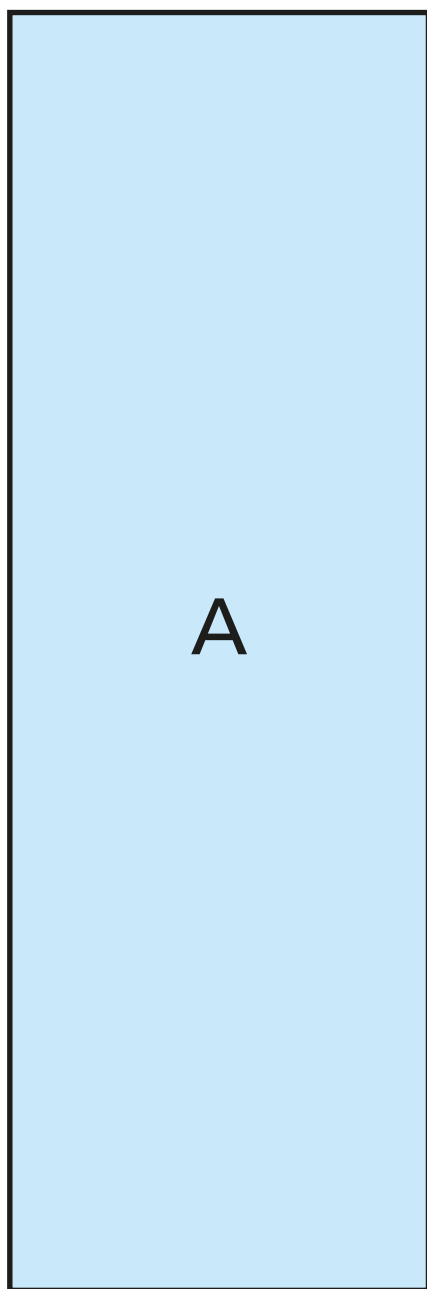
Fri 5th March - **Flashback 4**

Have a go at the Flashback 4 questions on the final page below.

Measure perimeter



1 Here are two rectangles.



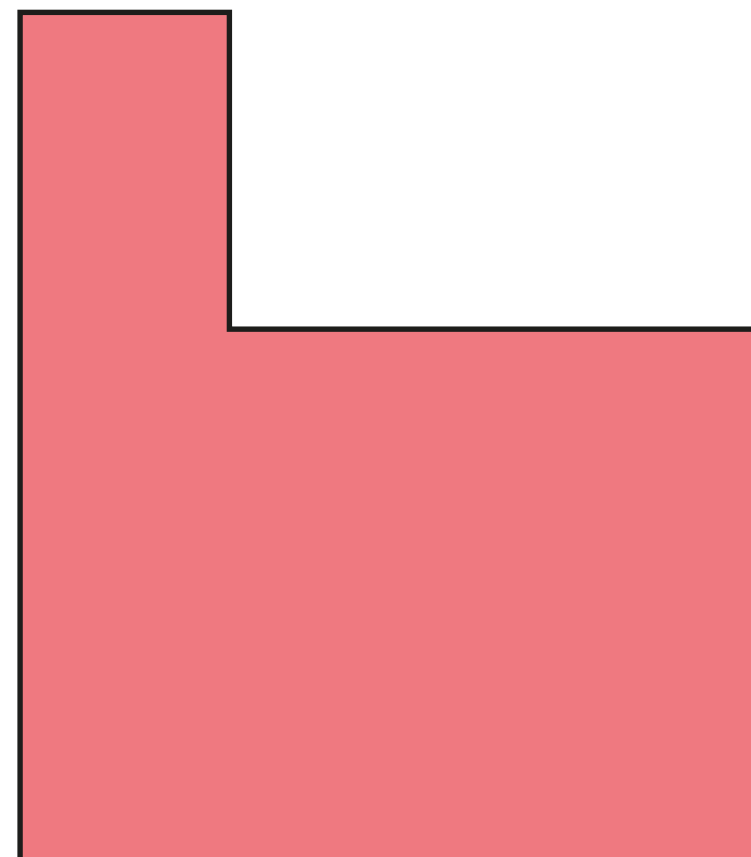
Use a piece of wool to measure the perimeter of each rectangle.

How much wool did you need for each one?

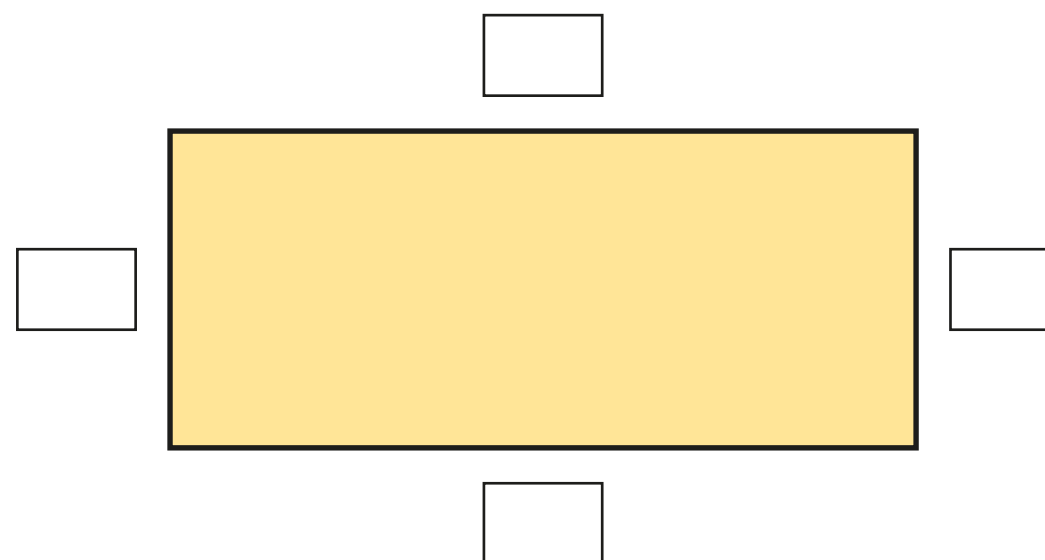
Give units with your answer.

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.

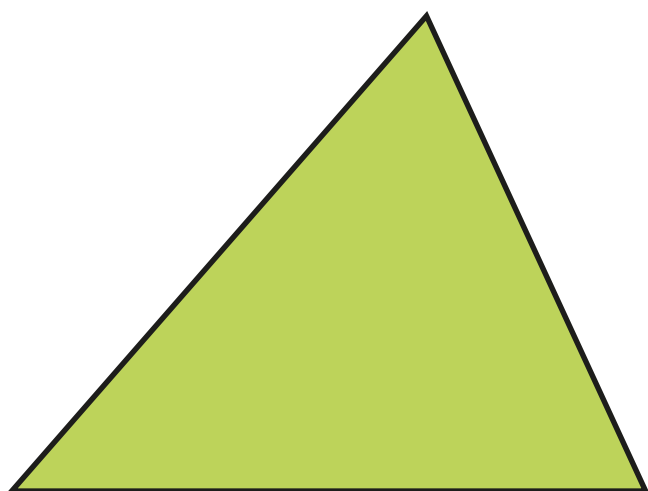


b) What is the perimeter of the rectangle?



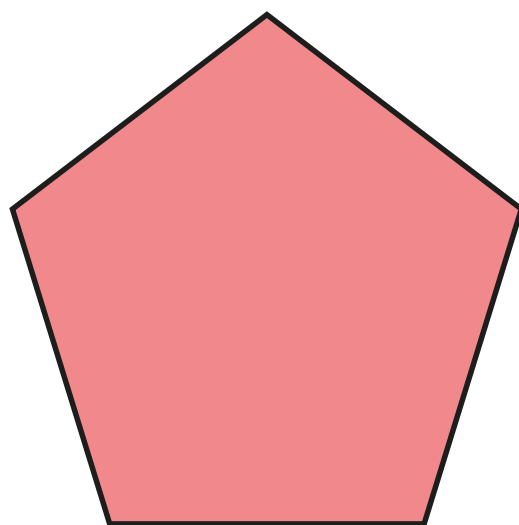
4 Measure the perimeter of each shape.

a)



perimeter =

b)

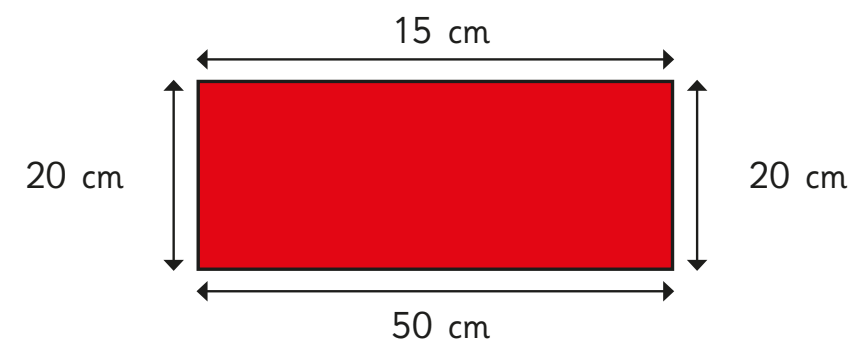


perimeter =

5 Draw a triangle with a perimeter of 15 cm.



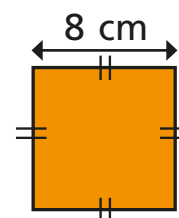
6 Aisha is working out the perimeter of a rectangle. She measures the length of all 4 sides and labels the rectangle.



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

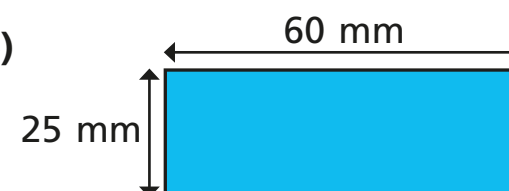
7 Is it possible to work out the perimeter of each shape? Circle your answer.

a)



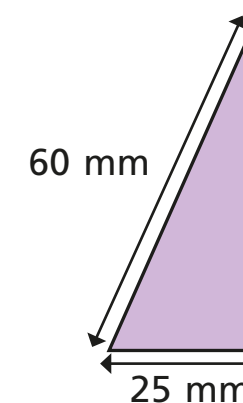
yes no

b)



yes no

c)



yes no

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

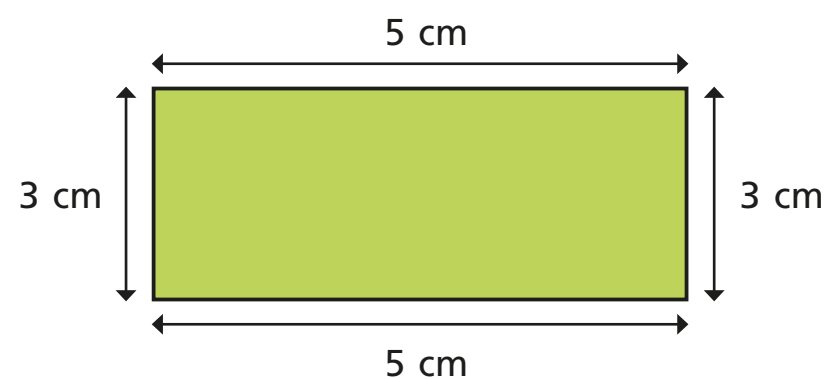
Talk about it with a partner.



Calculate perimeter

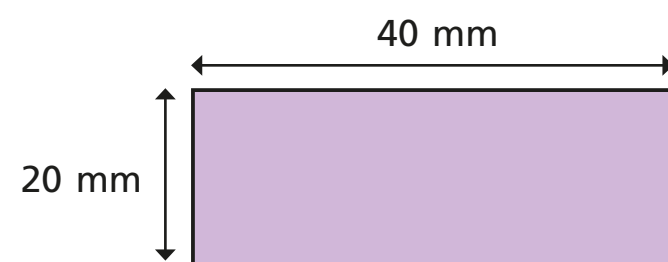
1 Work out the perimeter of each shape.

a)



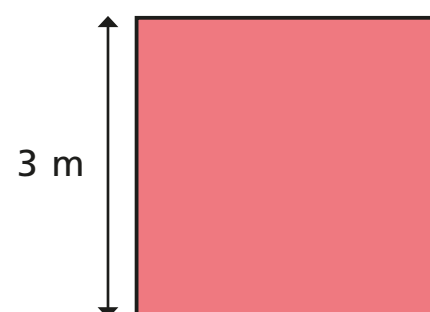
perimeter = cm

b)



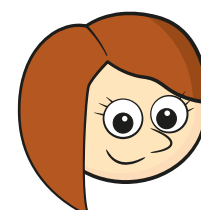
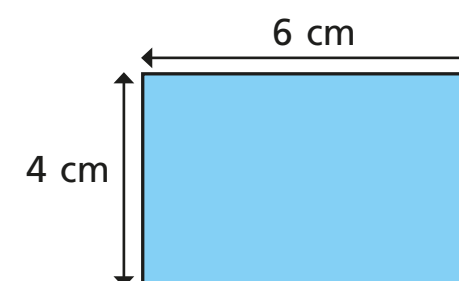
perimeter = mm

c)



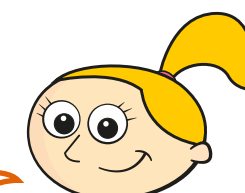
perimeter = m

2 Rosie and Eva work out the perimeter of the shape below.



Rosie

$6 + 4 = 10$,
so the perimeter is
10 cm.



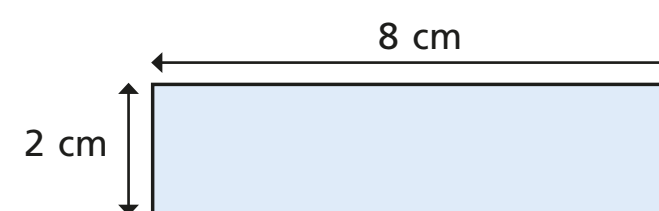
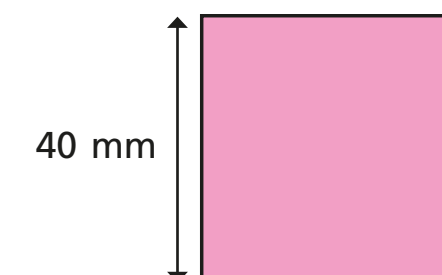
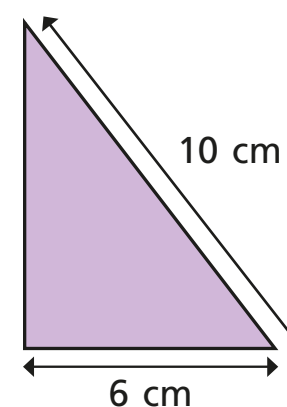
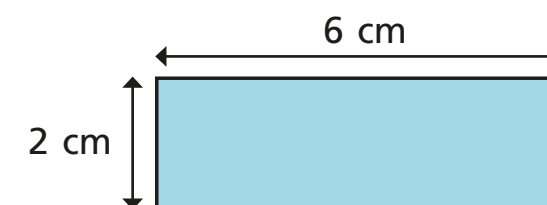
Eva

The perimeter is
20 cm.

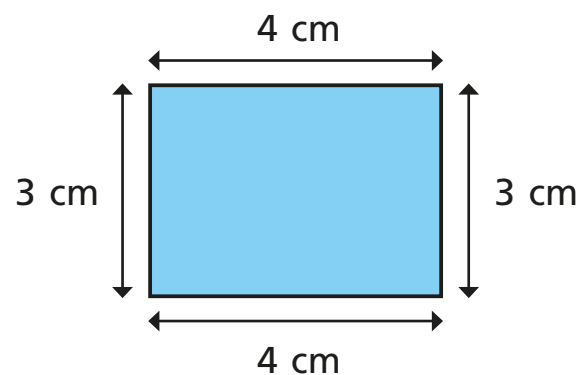
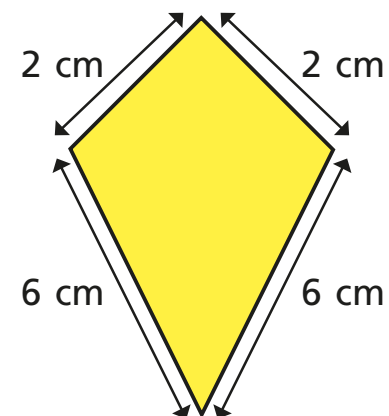
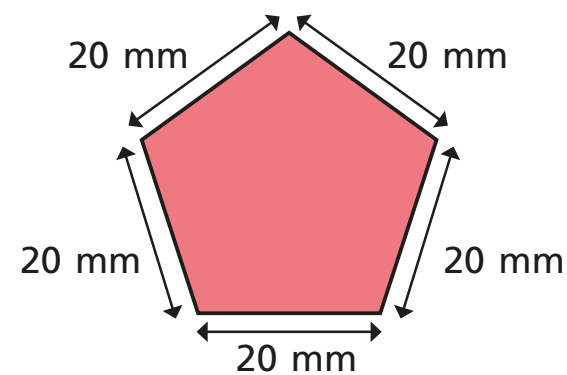
Who is correct? _____

How do you know?

3 Tick the shapes with a perimeter of 16 cm.

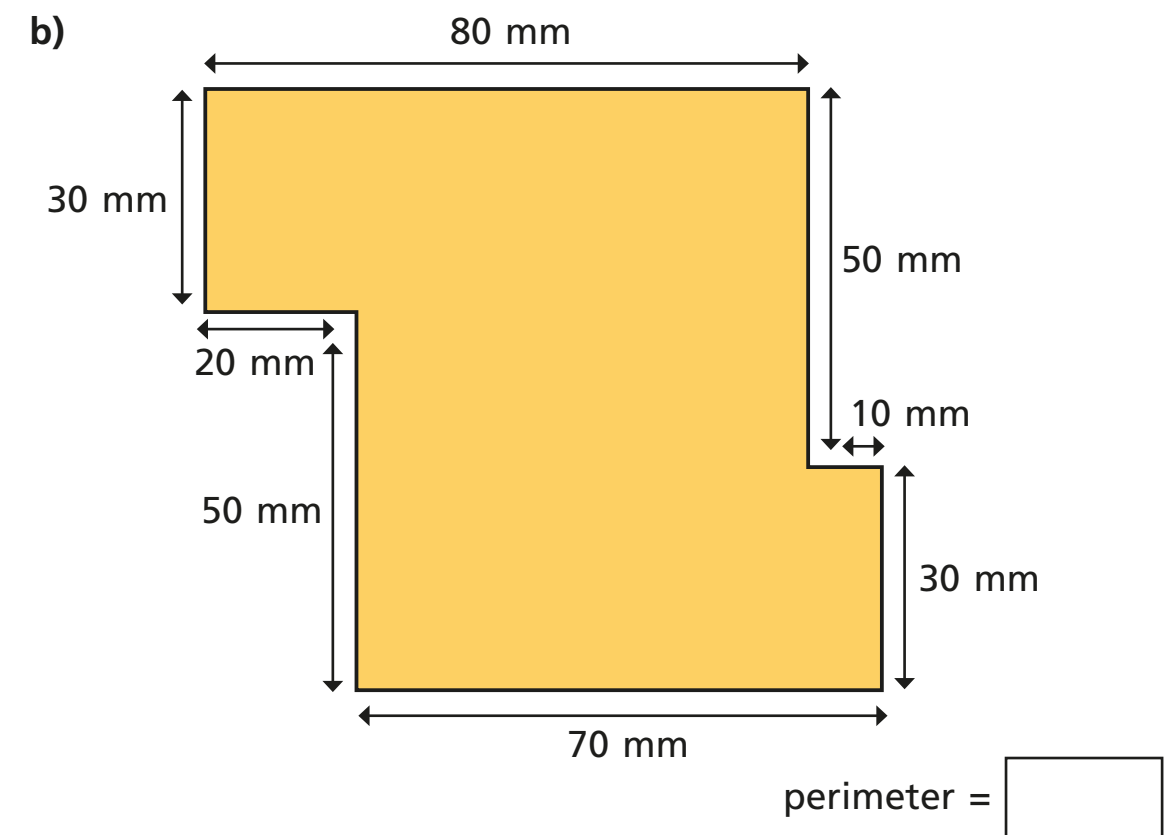
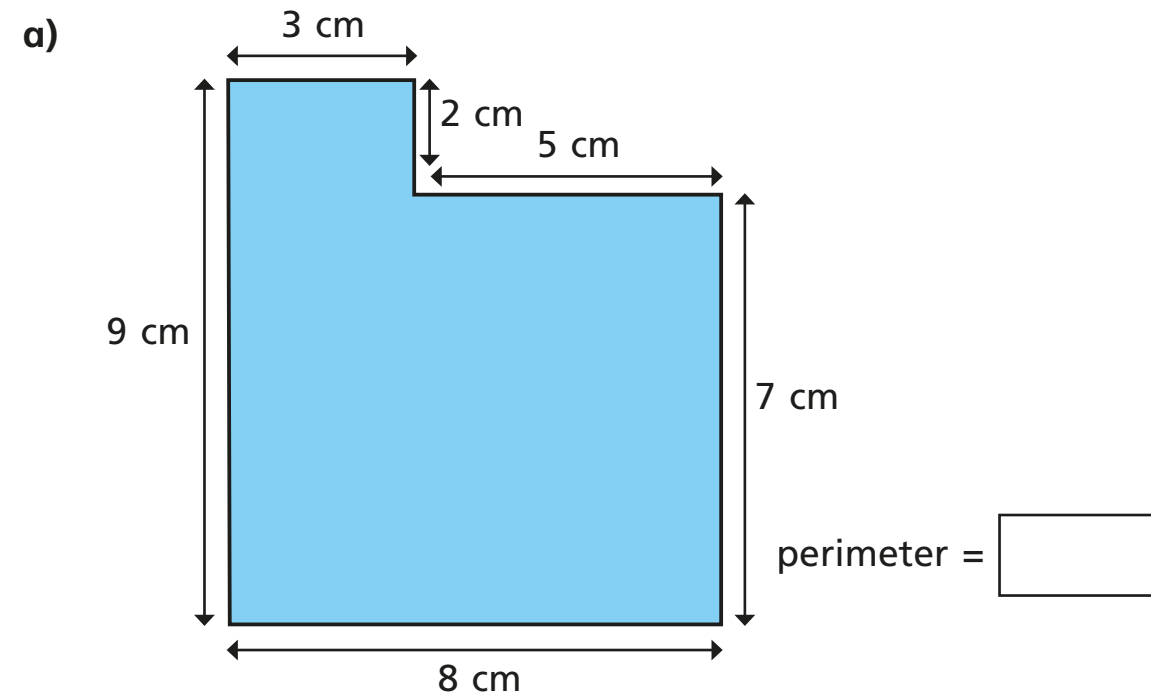

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4 Which shape has the longest perimeter? Tick your answer.


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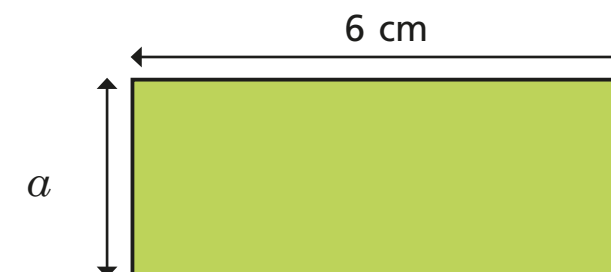
Show all your workings.

5 Work out the perimeter of these shapes.



What do you notice?

6 This rectangle has a perimeter of 18 cm.
Work out the length of side a .



perimeter = 18 cm

side a =

1) Compare using $<$, $>$ or $=$

456 centimetres 4 metres

2) How long is the five pound note?



3) Draw a line 8 cm long.

4) Divide 56 by 8

