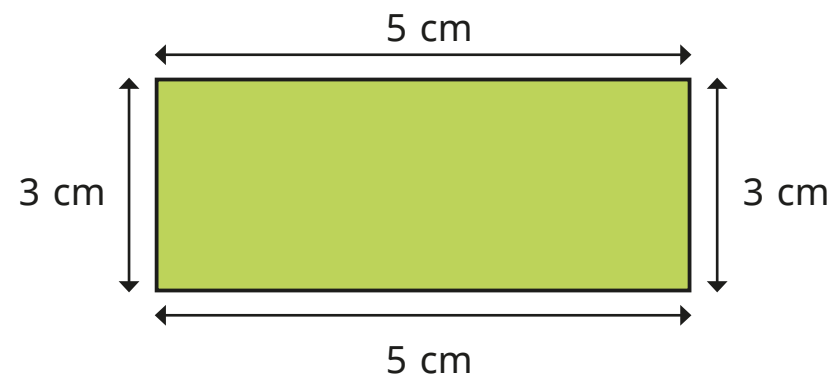


# Calculate perimeter

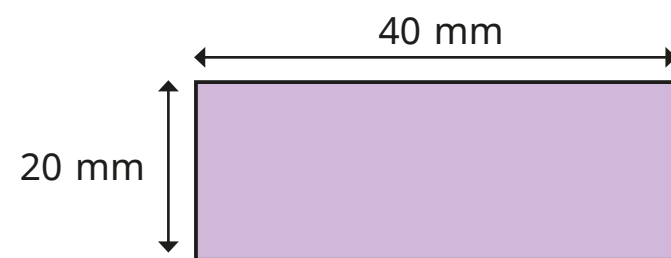
1 Work out the perimeter of each shape.

a)



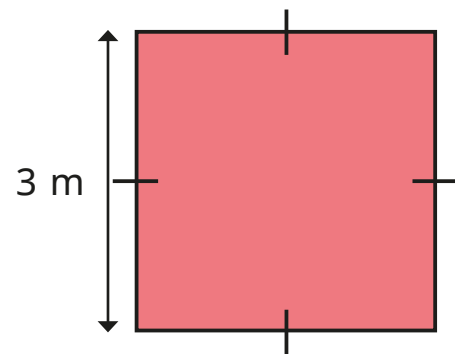
cm

b)



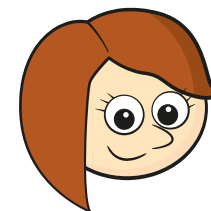
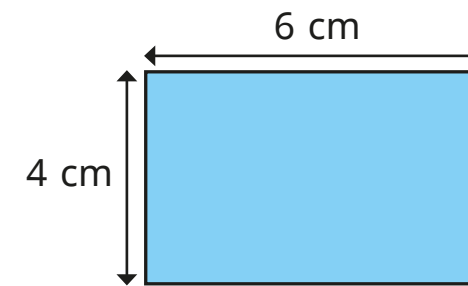
mm

c)



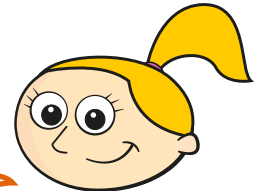
m

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



Rosie

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



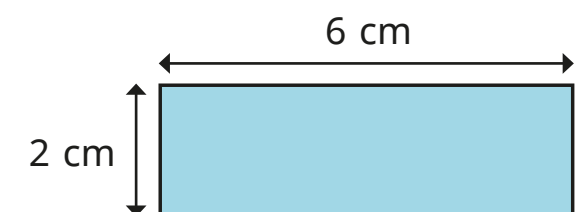
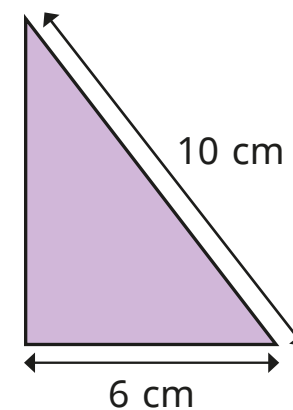
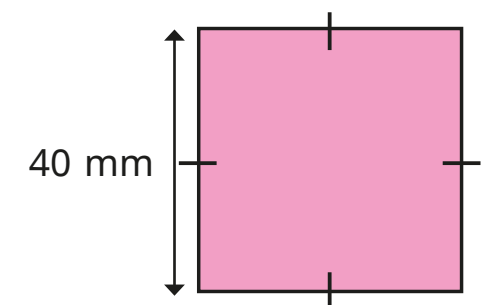
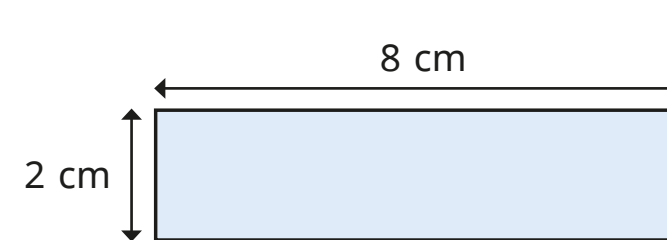
Eva

The perimeter  
is 20 cm.

Who is correct?

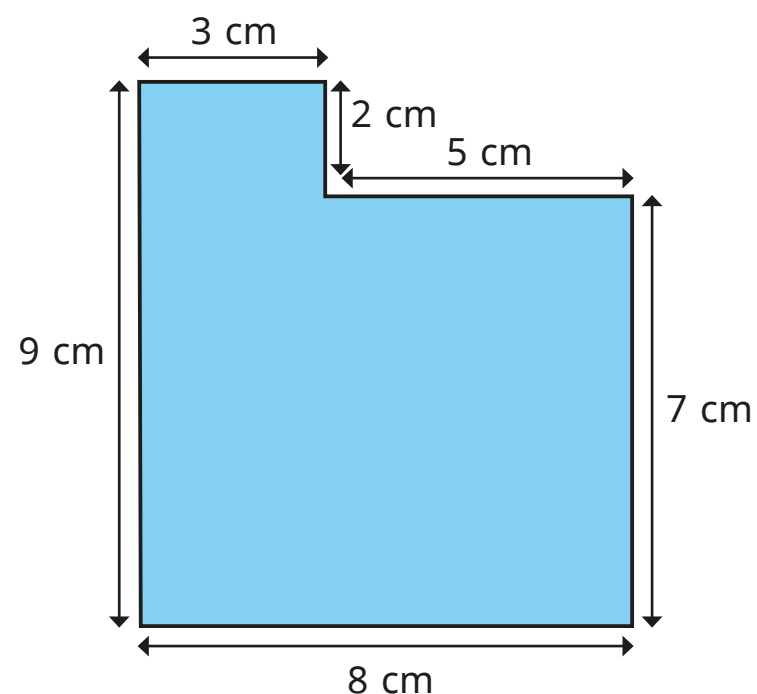
How do you know?

3 Tick the shapes that have a perimeter of 16 cm.



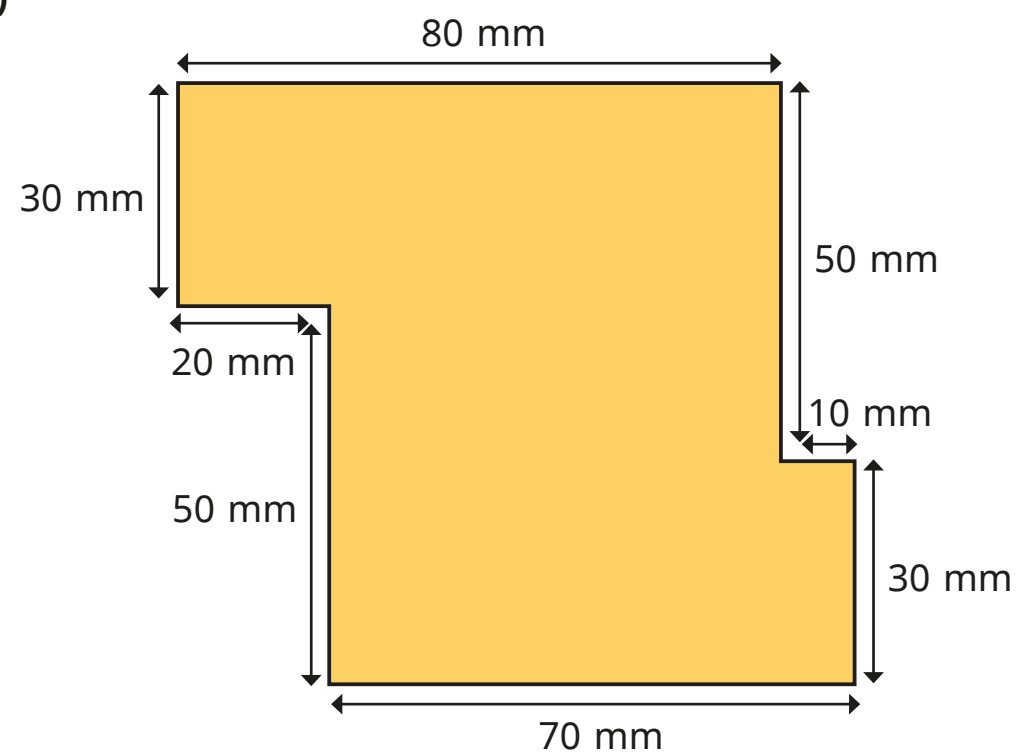
- 4 Work out the perimeter of each shape.

a)



cm

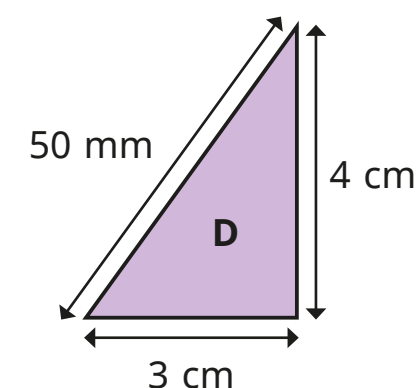
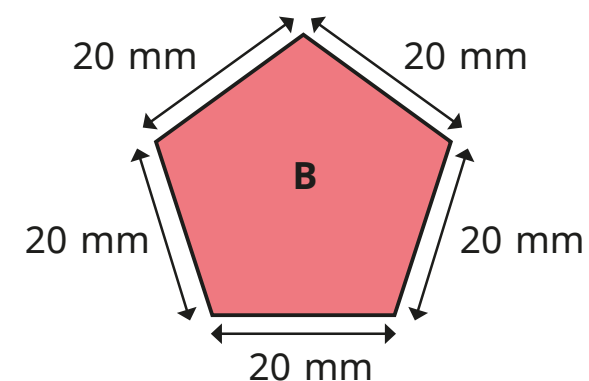
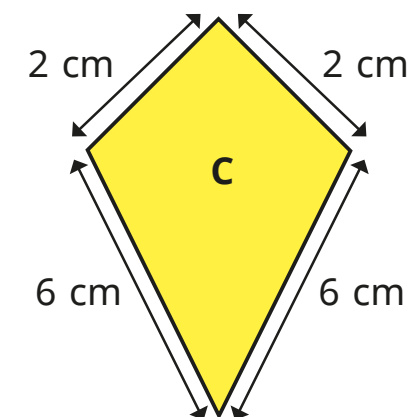
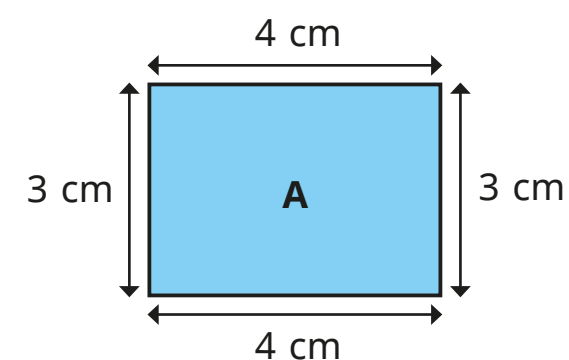
b)



cm

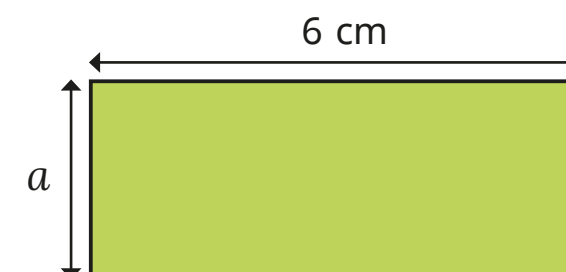
What do you notice?

- 5 Put the shapes in order of their perimeters.  
Start with the greatest perimeter.



\_\_\_\_\_

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



cm