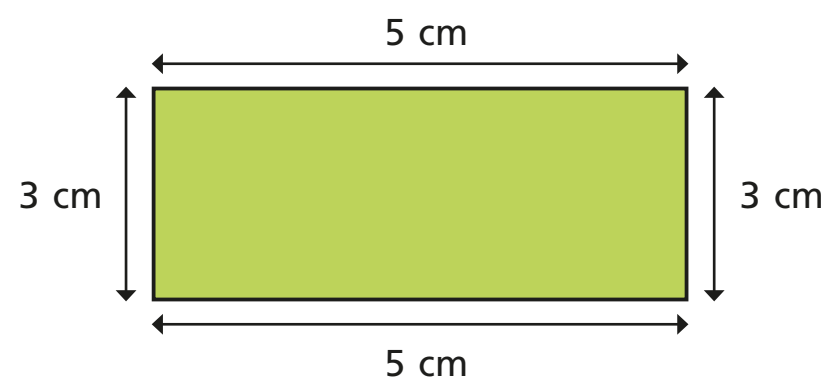


Calculate perimeter

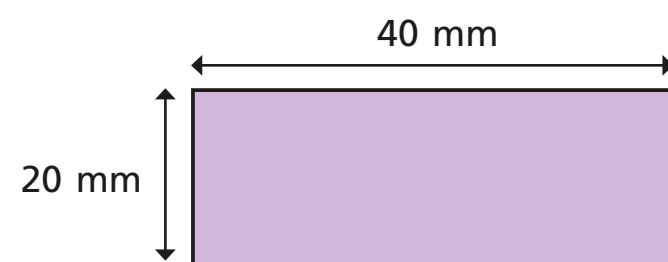
1 Work out the perimeter of each shape.

a)



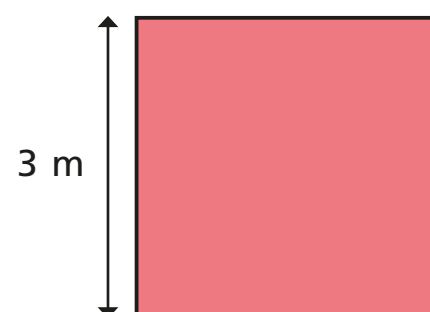
perimeter = cm

b)



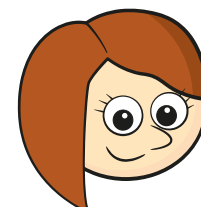
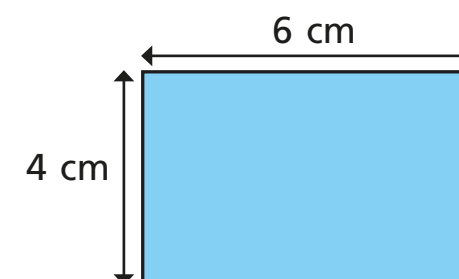
perimeter = mm

c)



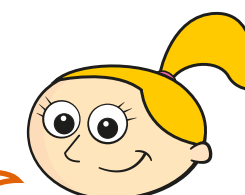
perimeter = m

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



Rosie

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



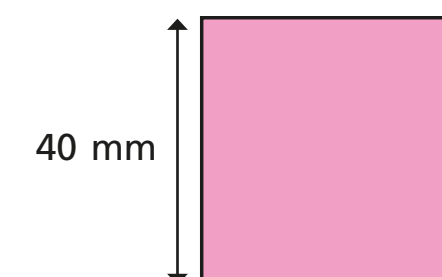
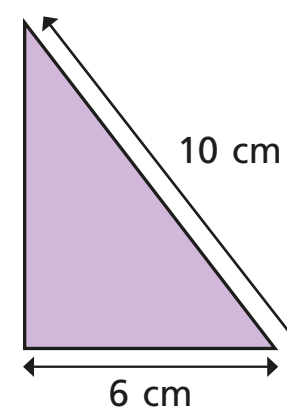
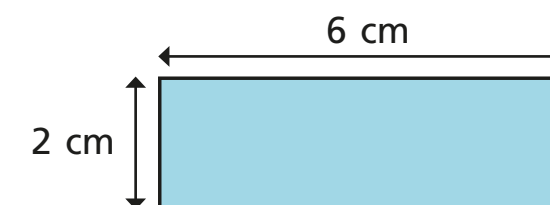
Eva

The perimeter is
20 cm.

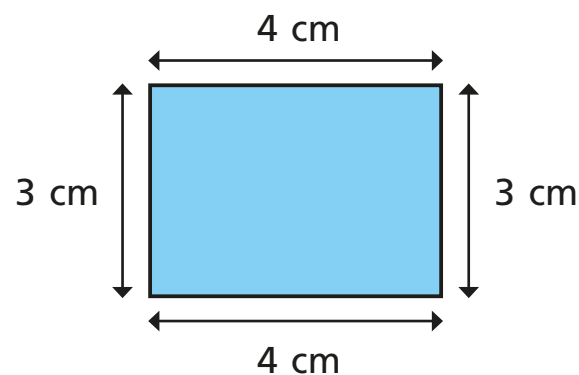
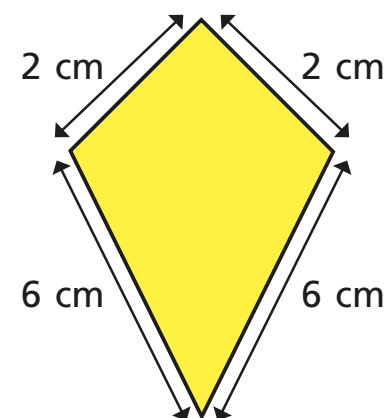
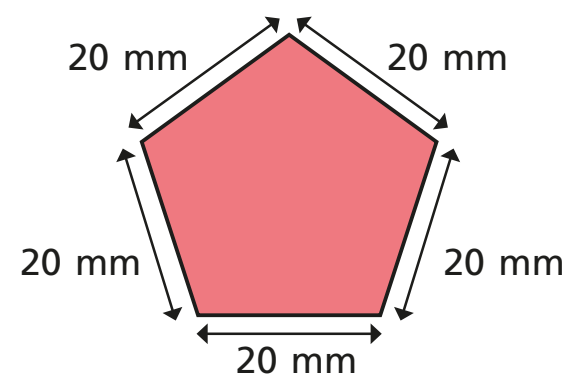
Who is correct? _____

How do you know?

3 Tick the shapes with a perimeter of 16 cm.

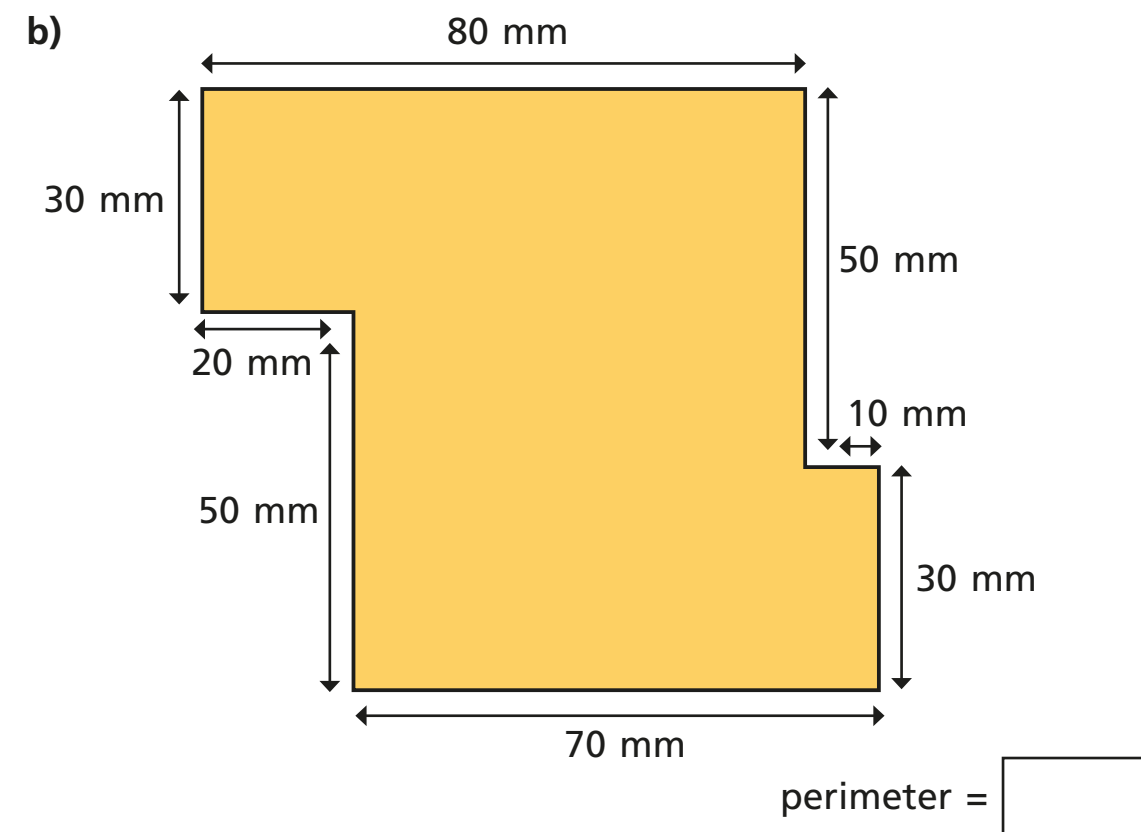
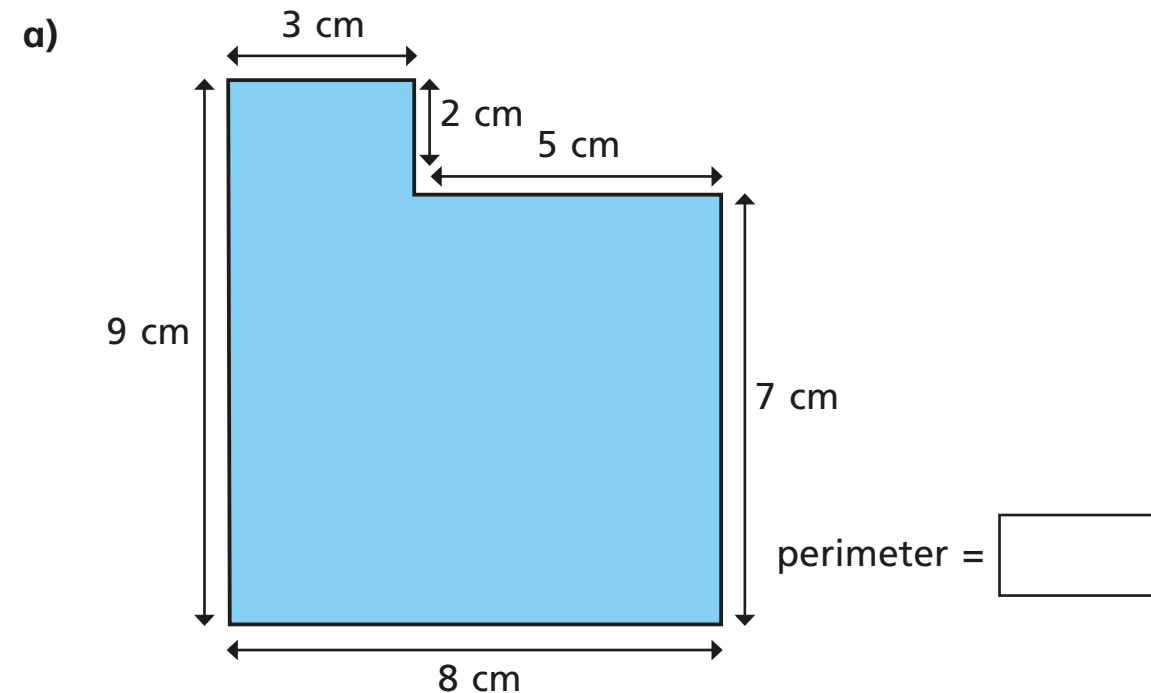

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4 Which shape has the longest perimeter? Tick your answer.


☐

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☐

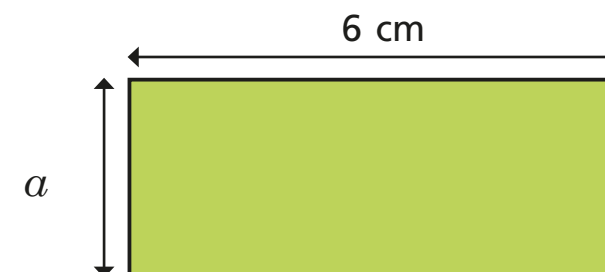
Show all your workings.

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 =