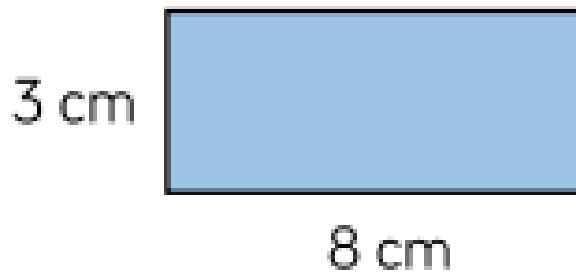
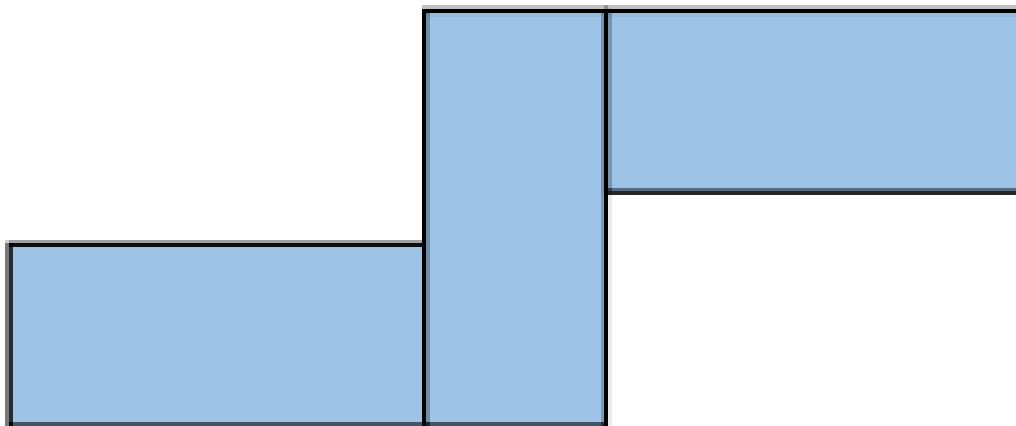


The rectangles used through these questions are always the same size, 3cm x 8cm. The challenge is to work out the perimeter without measuring the length of the sides.

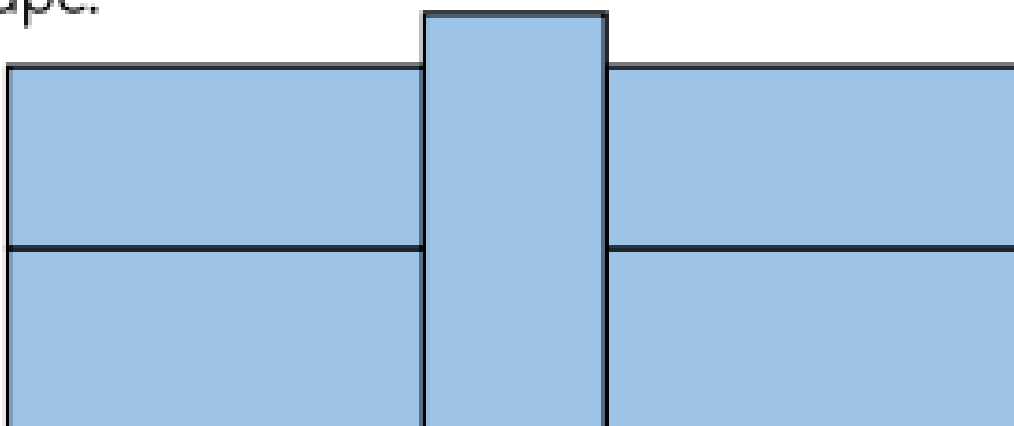
Amir has some rectangles all the same size.



He makes this shape using his rectangles. What is the perimeter?



He makes another shape using the same rectangles. Calculate the perimeter of this shape.



Use this grid to draw the shapes and try and work out the length of each side.  
Write down the measurements that you know and try to work out the rest.  
Remember the perimeter is the total distance around the edge of the shape.

I

