

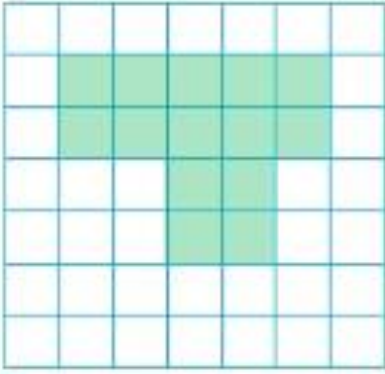
Thursday 11th June 2020

Perimeter of rectilinear shapes

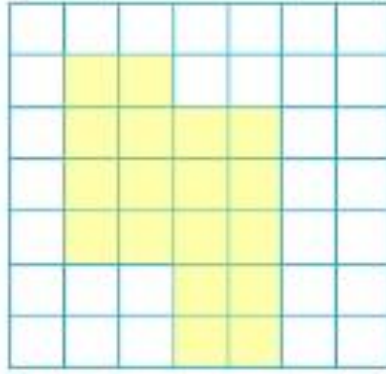
Here are three rectilinear (shape with straight lines) shapes.

Calculate the perimeters.

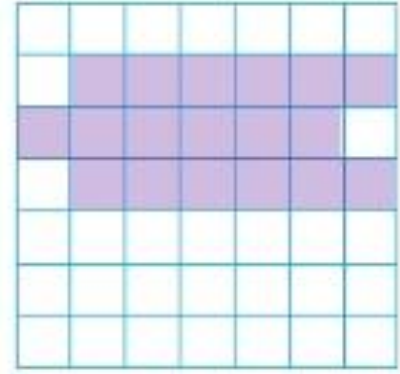
1. a)



b)

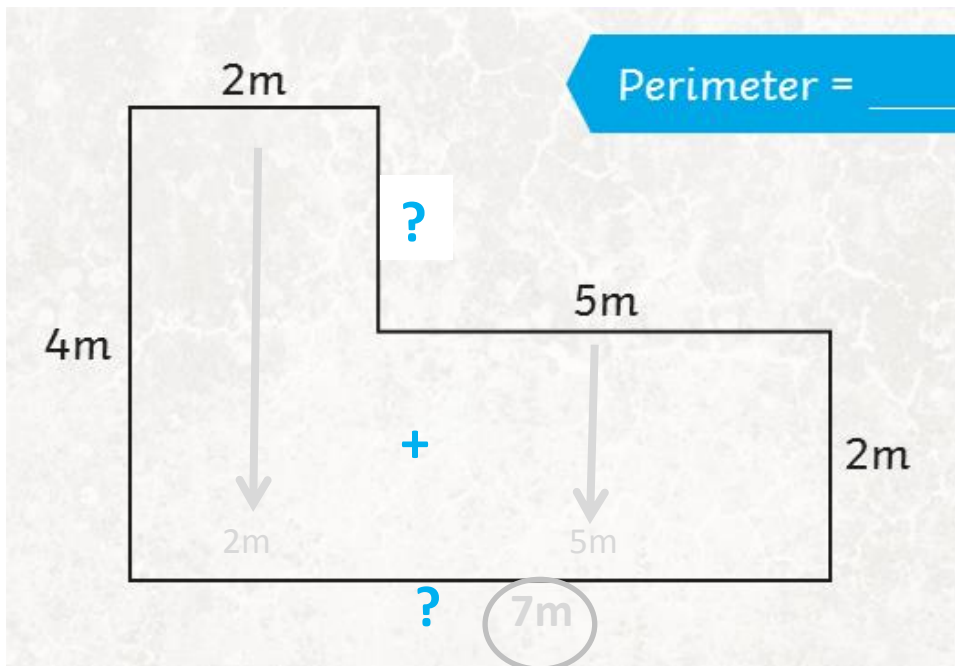


c)



2. Can you spot what is different about this drawing of a rectilinear shape?

That's right, one of the measurements are missing.

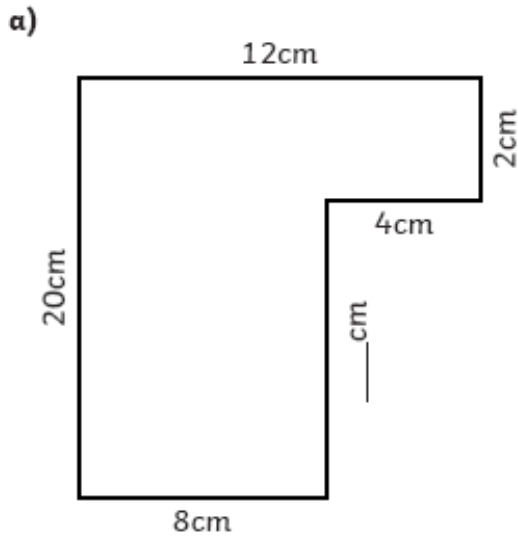


You need that measurement in order to calculate the perimeter of this shape.

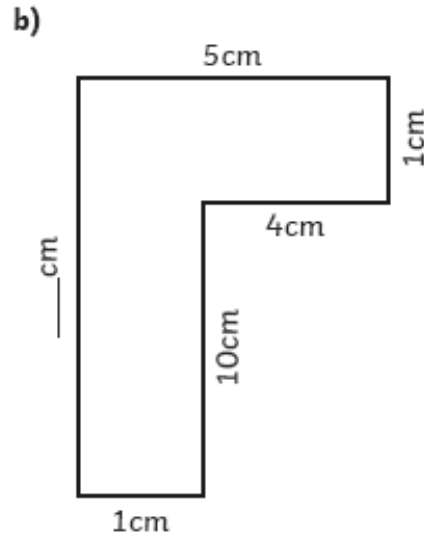
What information can help you to calculate the missing measurements? I have helped you with one of them!

Now calculate the perimeter.

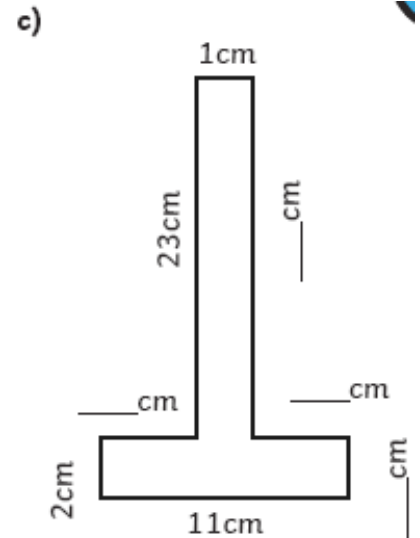
3. Calculate the missing length then calculate the perimeter of these shapes. DO NOT DRAW THESE SHAPES IN YOUR BOOK!



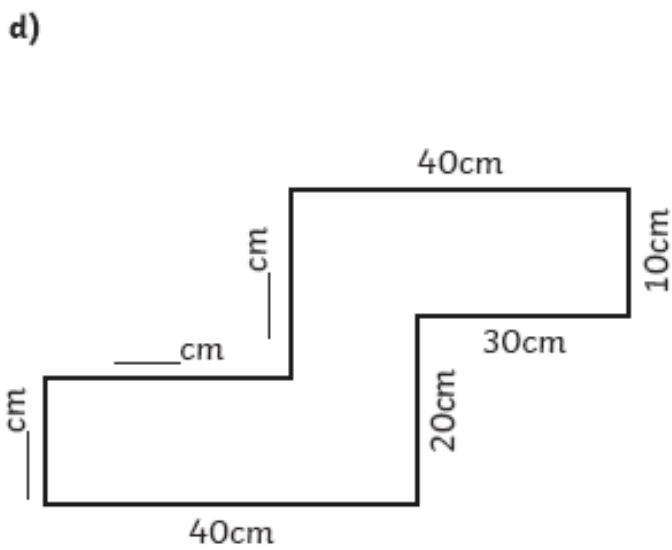
Perimeter = _____



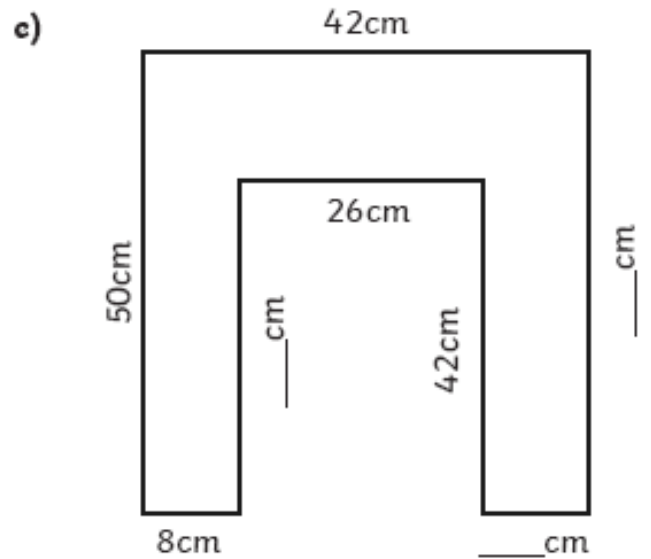
Perimeter = _____



Perimeter = _____



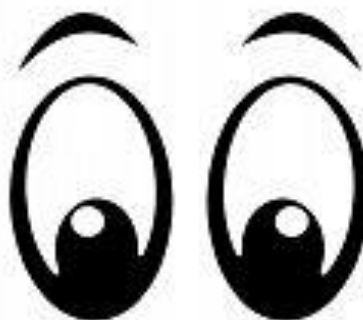
Perimeter = _____



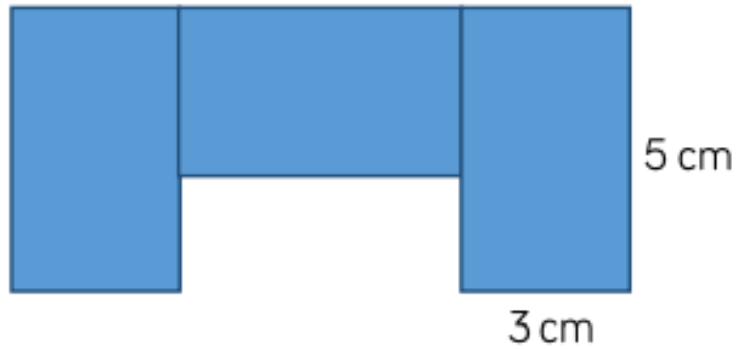
Perimeter = _____

4. Draw three different rectilinear shapes that have a perimeter of 24cm. (Use the squares in your book as cm!)

There's more!!



5. The shape is made from 3 identical rectangles. Calculate the perimeter of the shape.



CHALLENGE:

	1	0		
	1	0		
		8		
		2		
+		1		
	3	1	cm	
	1			

Milo has worked out the perimeter of this rectilinear shape. Can you explain his mistake and find the correct answer?