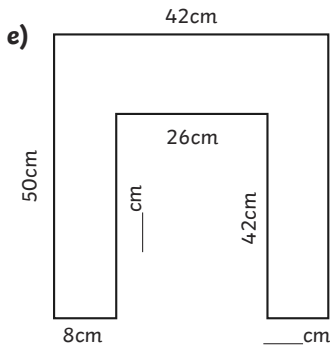
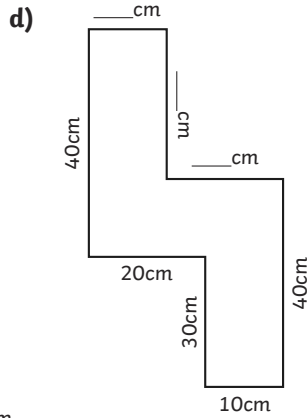
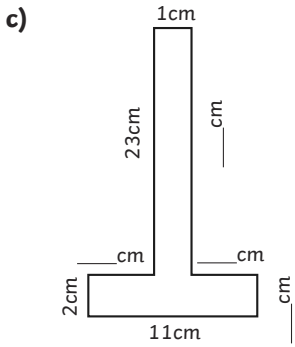
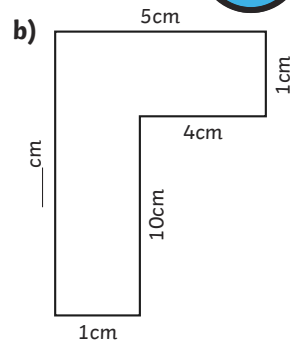
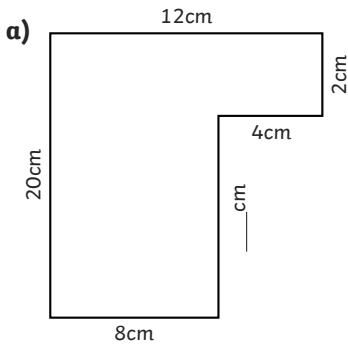
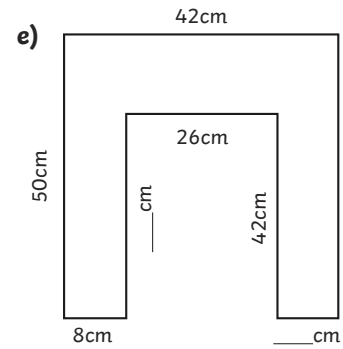
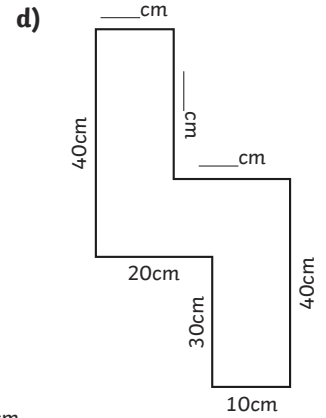
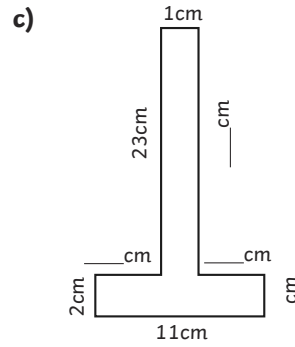
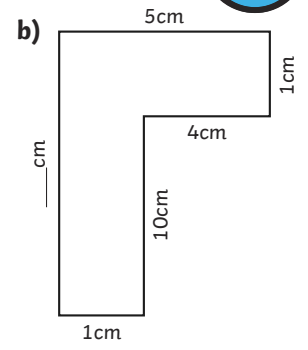
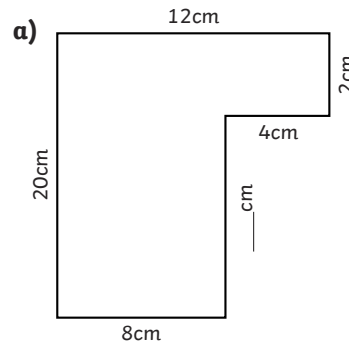


1) Find the missing side lengths and calculate the perimeter of these rectilinear shapes.



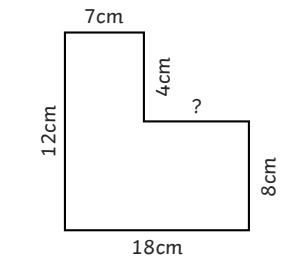
2) Draw three different rectilinear shapes that have a perimeter of 20cm.

1) Find the missing side lengths and calculate the perimeter of these rectilinear shapes.



2) Draw three different rectilinear shapes that have a perimeter of 20cm.

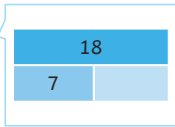
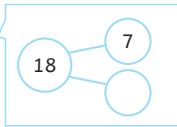
- 1) Carlos wants to calculate the perimeter of this rectilinear shape but it has a measurement missing from one of its sides. His friends have suggested different ways of finding the missing side. Which strategies will work? Explain your reasoning.



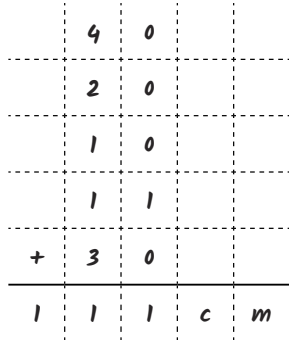
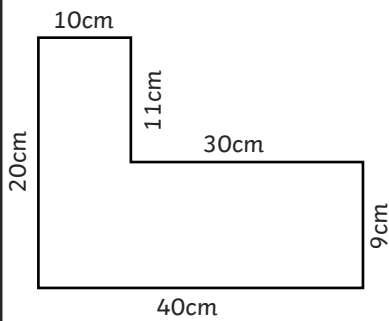
$$7 + \underline{\quad} = 18$$



$$18 - 7 = \underline{\quad}$$

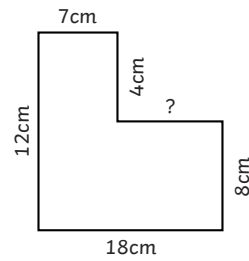


- 2) Solange has worked out the perimeter of this rectilinear shape. Can you explain her mistake and find the correct answer?



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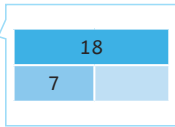
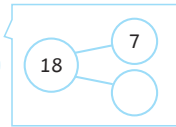
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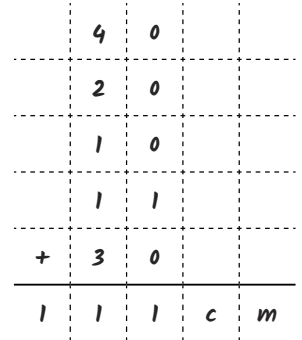
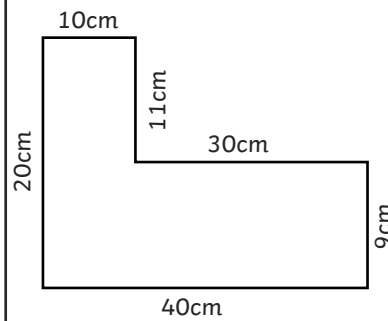
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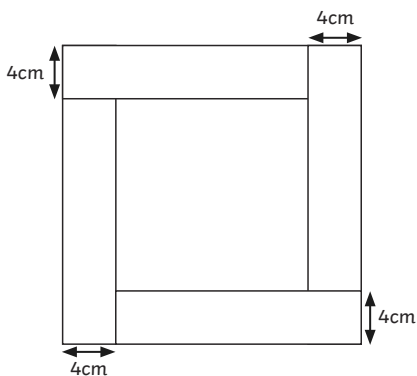


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- 1) a) Draw a rectilinear shape that has a perimeter of 32cm. The shape must only be made up of two rectangles. Find three possible solutions.
b) Find a fourth possibility that uses three or more rectangles.



- 2) Look at the shape below. It has been created using four rectangles, each with a width of 4cm. The length of each rectangle is 6 times the width. What is the perimeter of the square inside?

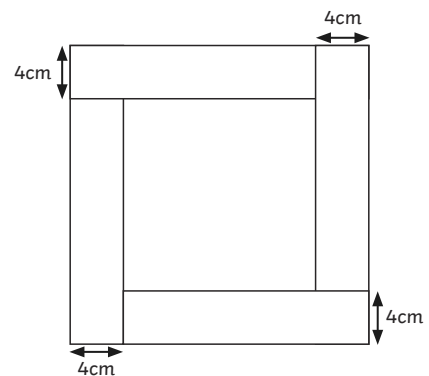


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