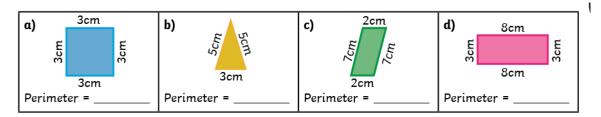
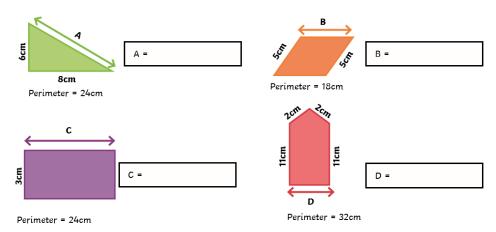
1. Calculate the perimeter of each shape. Remember to show your workings out for each one

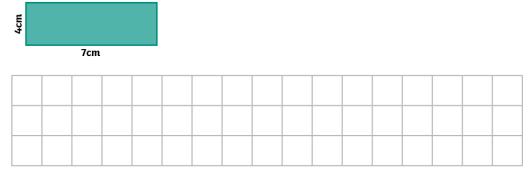


- a) Perimeter=
- b) Perimeter=
- c) Perimeter=
- d) Perimeter=
- 2. Using the information provided, calculate the length of the missing sides



3.

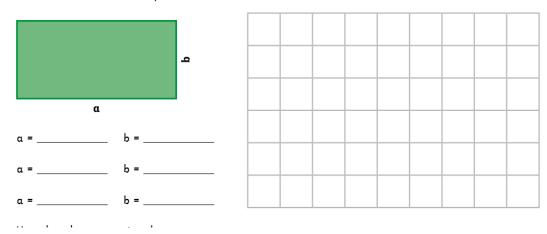
Theo is calculating the perimeter of this rectangle.



He says that the perimeter is 11cm. Theo is incorrect. Explain why.

## 4.

The perimeter of the rectangle is 16cm. The lengths are all whole numbers. What could the lengths of the sides be? Find all three possibilities.



## Challenge

- a) Explore how many different rectangles you can draw with a perimeter of 26cm.
- b) What other shapes can you draw with the same perimeter? Explore.