Finding Perimeter
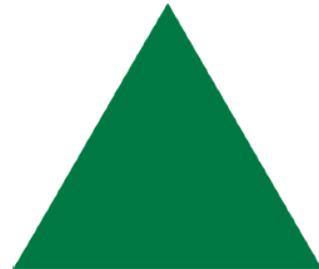
1. A square has a side which measures 4cm. What is the perimeter of the square? Show all your working out.

Explain how you know.
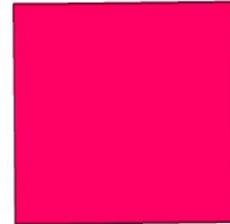
2. An equilateral triangle has a side which measures
15cm. What is the perimeter of the triangle? Show all your working out.

Explain how you know.

3. Here are two rectangles which both have perimeters of 20cm.

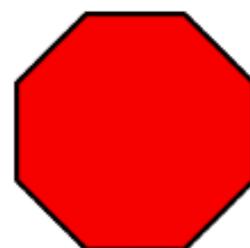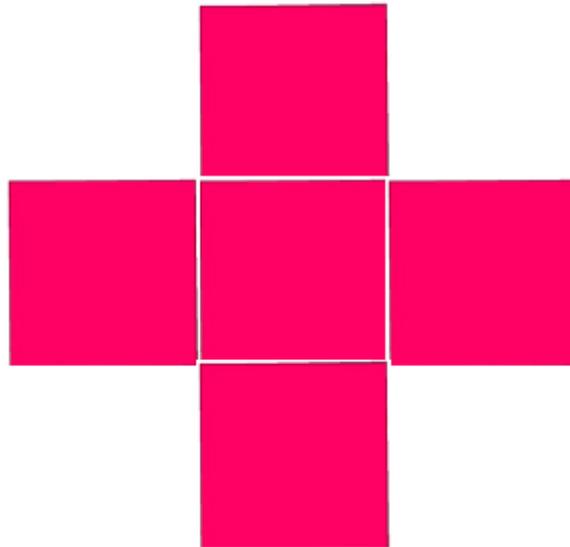Label the possible lengths of each side. Show all your working out.

Challenge 1:

. An octagon has a side which measures 9cm. What is it's perimeter?

Show all your working out.

Explain how you know.

Challenge 2:

The perimeter of this shape is 24cm.

What is the perimeter of the centre square?

Show all of your working out and explain how you know.

Challenge 3:

The perimeter of this rectangle is 12cm.

The long sides (length) are double the short sides (width).

Can you work out the length of the sides?

Show all of your working out.