35 An isosceles triangle has a perimeter of 12cm. One of its sides is 5cm.
What could the length of each of the other two sides be?

Two different answers are possible. Give **both** answers.

cm and cm

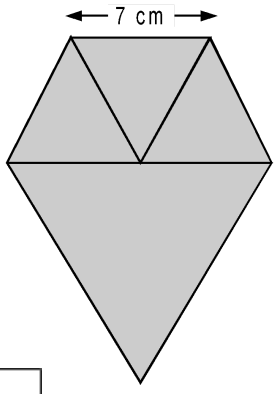
cm and cm

2 marks
20.3

36 Lauren has three small equilateral triangles and one large equilateral triangle.

The small triangles have sides of **7 centimetres**.

Lauren makes this shape.



Not actual size

Calculate the **perimeter** of the shape.

Do **not** use a ruler.

cm

1 mark
20.1b

The perimeter of this rectangle is 50 centimetres.

7cm

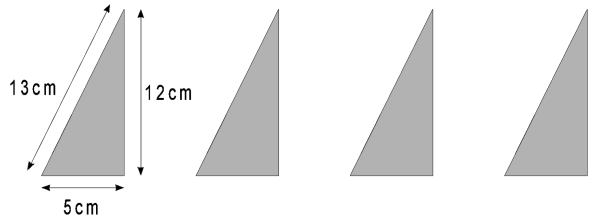
Calculate the **length** of the rectangle.

length

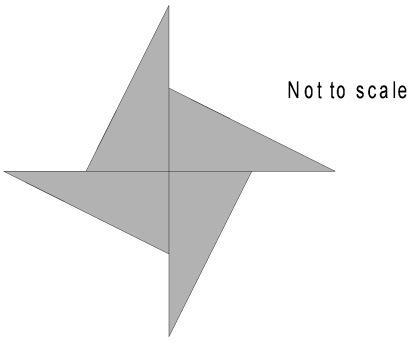
cm

1 mark

38 Lindy has 4 triangles, all the same size.



She uses them to make a star.



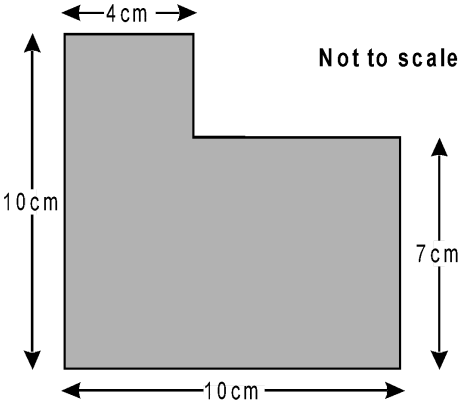
Calculate the **perimeter** of the star.

Show your **method**. You may get a mark.

cm

2 marks
20.99b

39 What is the **area** of this shape?



Show your **method.** You may get a mark.

cm²

2 marks
22.2b

40 Alfie has some rectangles.

He makes this shape using three of the rectangles.

What is the **perimeter** of Alfie's shape?

cm

2 marks

23.13a

41 Here is a rectangle with a width of 15.7

centimetres. **Not actual size**

15.7cm

The **perimeter** of this rectangle is 85 centimetres.

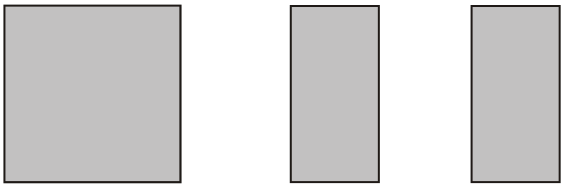
length

Calculate the length of the rectangle.

2 marks **cm**

24.5b

42 The perimeter of a square is 72 centimetres.



The square is cut in half to make two identical rectangles.

What is the perimeter of **one** rectangle?

Show your **method**. You may get a mark.

cm

2 marks
24.8b

43 This is a centimetre grid.

Draw **3 more lines** to make a **parallelogram** with an **area** of **10cm2**

Use a ruler.

1 mark

25.1a

Here is an equilateral triangle inside a square.
The perimeter of the triangle is 48 centimetres.

Not actual size

What is the perimeter of the **square**?

cm 2 marks

25.4