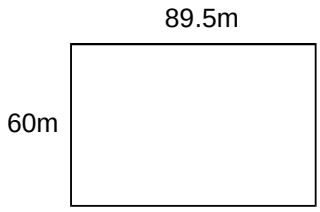
1. A field measures 89.5m by 60m.

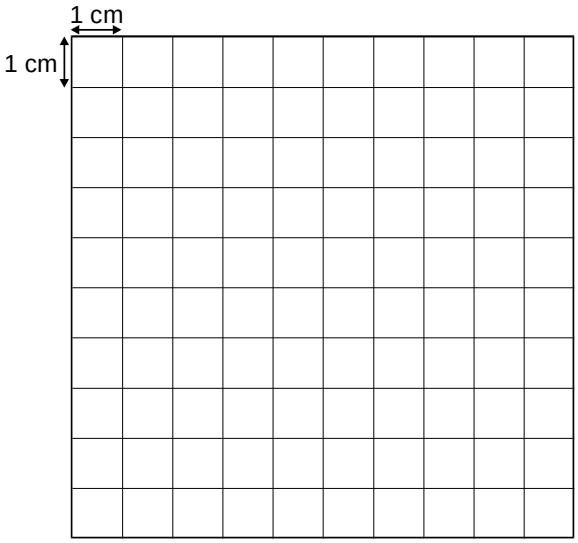


What is the perimeter of the field?

……

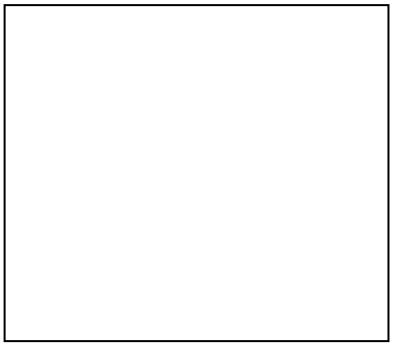
2. Draw a rectangle whose perimeter is 18 centimetres (cm).

You must use the lines of the grid.



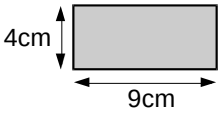
3. What is the perimeter of a square whose area is 49cm^2?

……

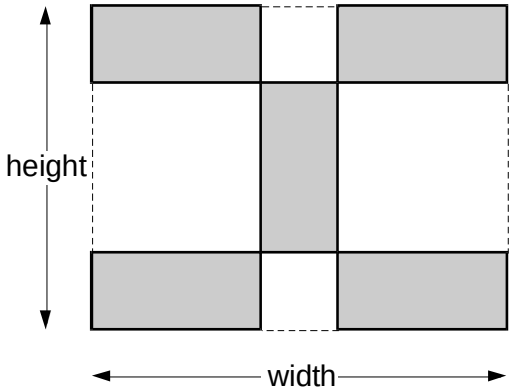


4. Kim has some rectangular tiles.

Each one is **4 centimetres** by **9 centimetres**.



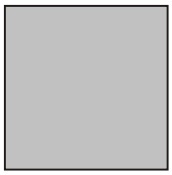
She makes a design with them.



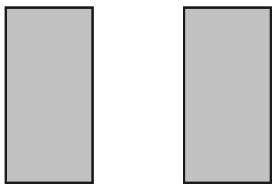
Calculate the **width** and **height** of her design.

width = cm height = cm

5. The perimeter of a square is 72 centimetres.



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



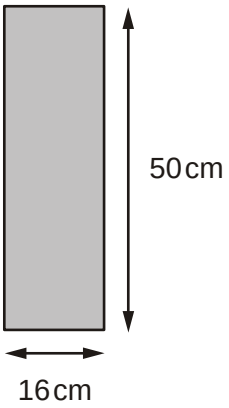
What is the perimeter of **one** rectangle?

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

cm

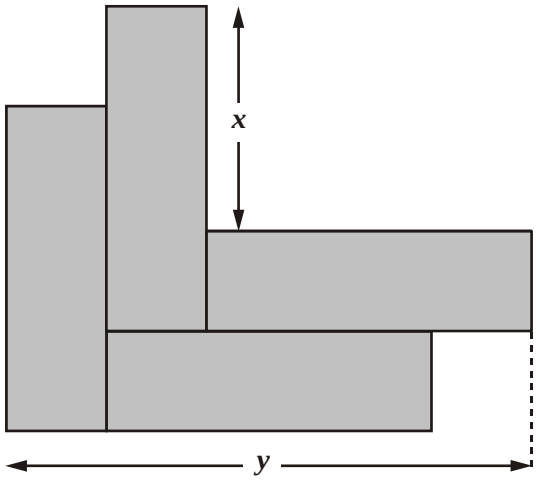
6. Kate has some rectangles.

They each measure 16 centimetres by 50 centimetres.



Not actual size

She makes this design with four of the rectangles.



Work out the lengths x and y.

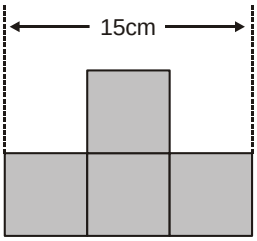
x = **cm**

1 mark

y = **cm**

1 mark

7. This shape is made from 4 shaded squares.



Not actual size

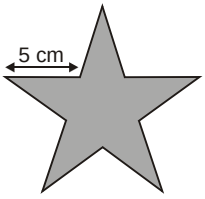
Calculate the perimeter of the shape.

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

cm

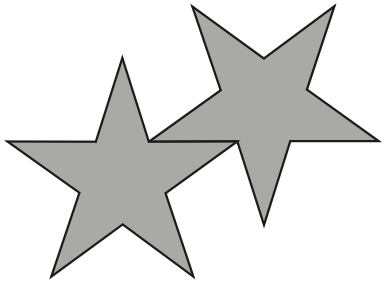
8. Millie has some star-shaped tiles.

Each edge of a tile is 5 centimetres long.



Not actual size

She puts two tiles together to make this shape.



Work out the perimeter of Millie's shape.

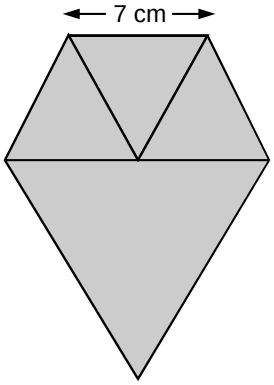
cm

1 mark

9. Lauren has **three small equilateral triangles** and **one large equilateral triangle**.

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

Lauren makes this shape.



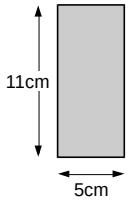
Not actual size

Calculate the **perimeter** of the shape.

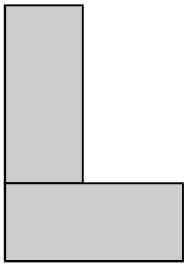
Do **not** use a ruler.

cm

10. Liam has two rectangular tiles like this.



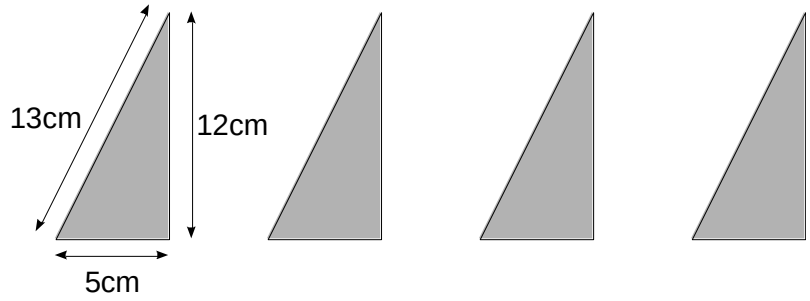
He makes this L shape.



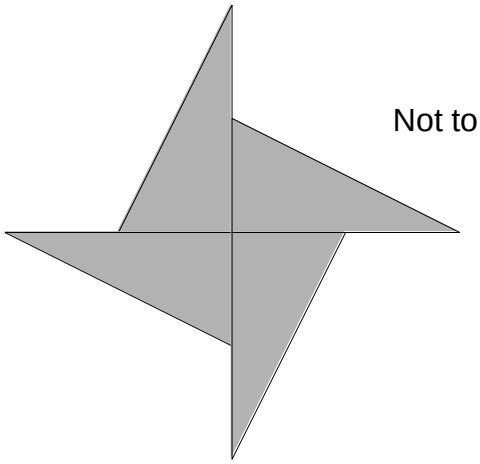
What is the **perimeter** of Liam's L shape?

cm

11. Lindy has 4 triangles, all the same size.



She uses them to make a star.



Not to scale

Calculate the **perimeter** of the star.

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

cm