Y6 SATs

Area BOOSTER

2011A KS2 Q13

Here are some shapes on a 1cm square grid.

Write the letter of the shape that has the **smallest area**.
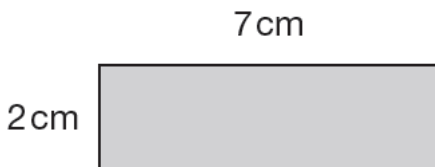
_____
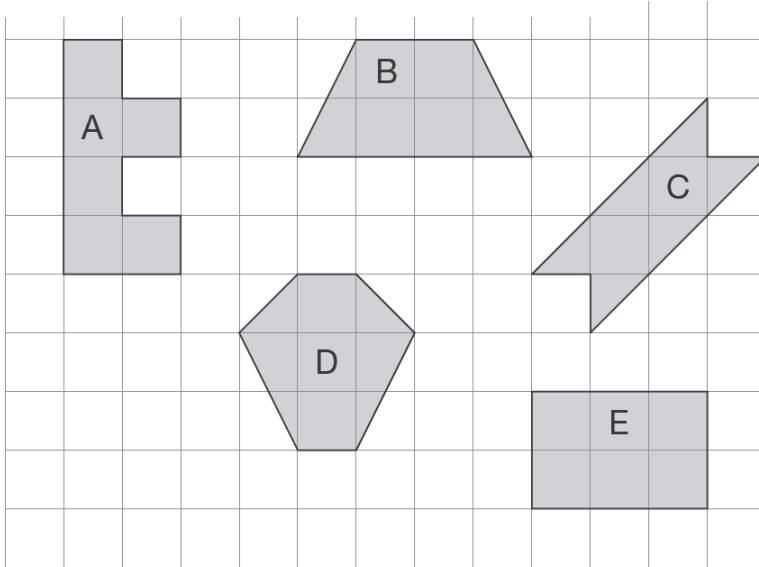
What is the **perimeter** of shape A?

cm

2009A KS2 Q20

Lara has some identical rectangles.
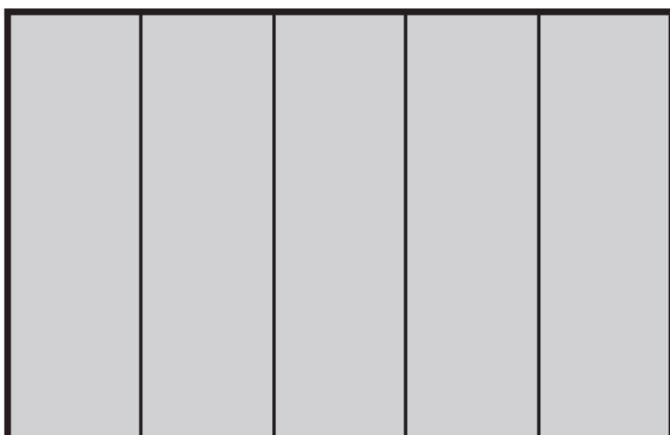
They are 7 centimetres long and 2 centimetres wide.

7 cm

2 cm

Not actual size

She uses **five** of her rectangles to make the large rectangle below.

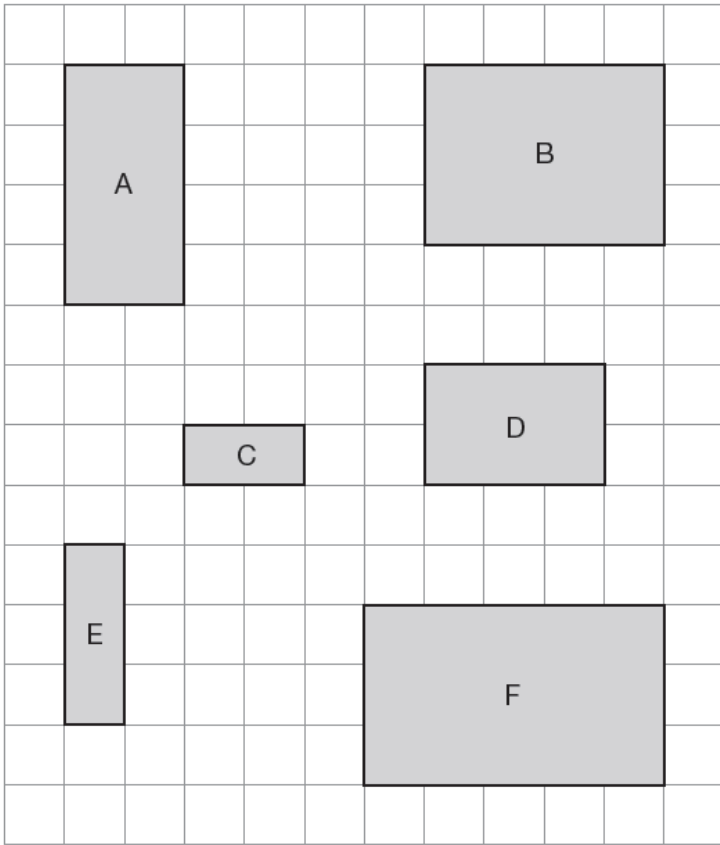What is the **perimeter** of the large rectangle?

cm

What is the **area** of the large rectangle?

cm^2

Here are six rectangles on a grid.

A

B

C

D

E

F

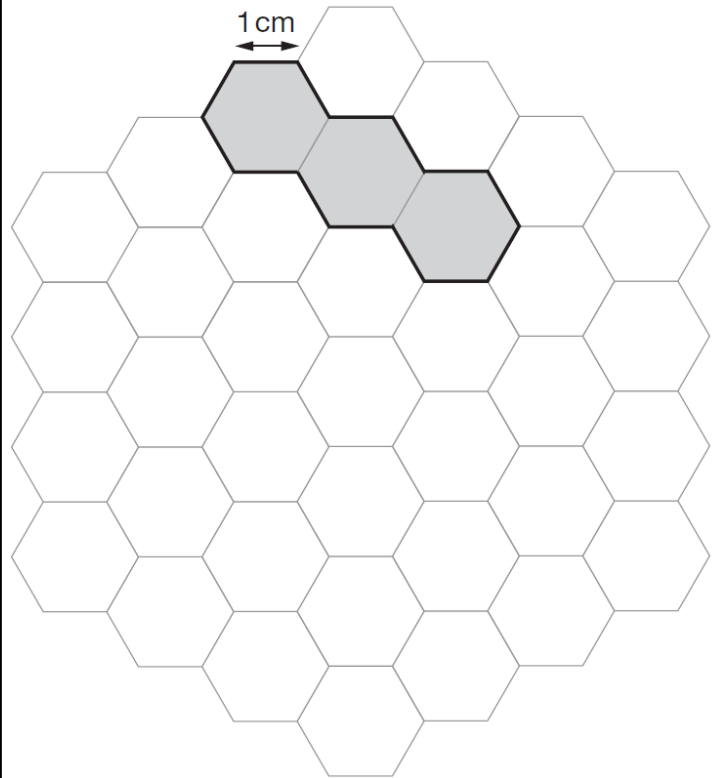Which **two** rectangles fit together, without overlapping, to make a **square**?
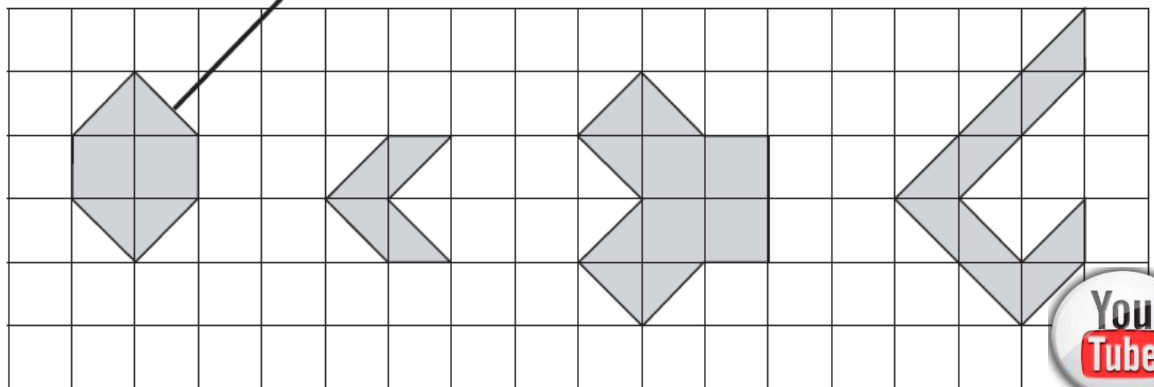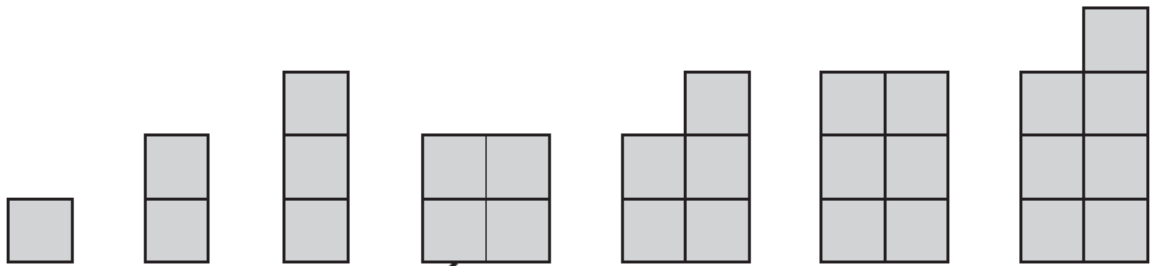
_____ and _____

Here is a grid of regular hexagons.

The shaded shape has an area of 3 hexagons and a perimeter of 14cm.

Draw another shape on the grid which has an **area** of 4 hexagons and a **perimeter** of 14cm.

1cm

Match each shape on the left to one with **equal area** on the right.

This is a centimetre grid.

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

Use a ruler.