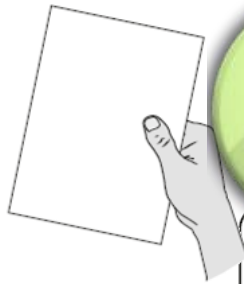
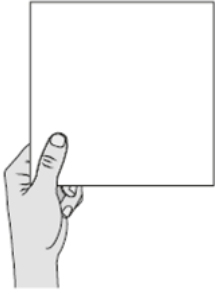




AREA

Help Code : 025

20



Show your method

A square tile measures 20 cm by 20 cm.

A rectangular tile is 3 cm **longer** and 2 cm **narrower** than the square tile.

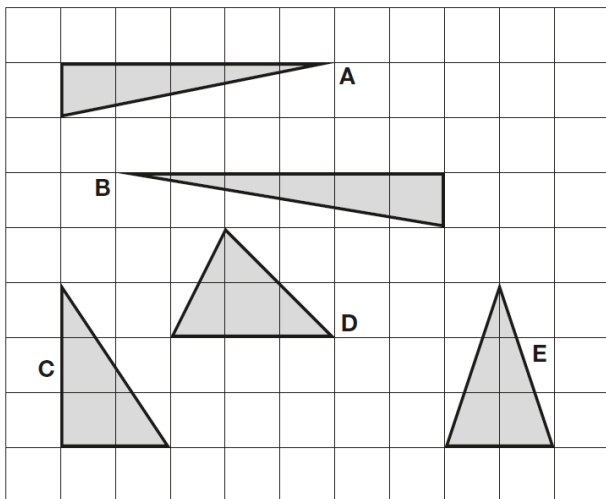
cm²

What is the **difference in area** between the two tiles?

LAST YEARS questions

17

Here are five triangles on a square grid.



Four of the triangles have the same area.

Which triangle has a **different** area?



19

The area of a rugby pitch is 6,108 square metres.

A football pitch measures 112 metres long and 82 metres wide.

How much larger is the area of the football pitch than the area of the rugby pitch?

Show your method

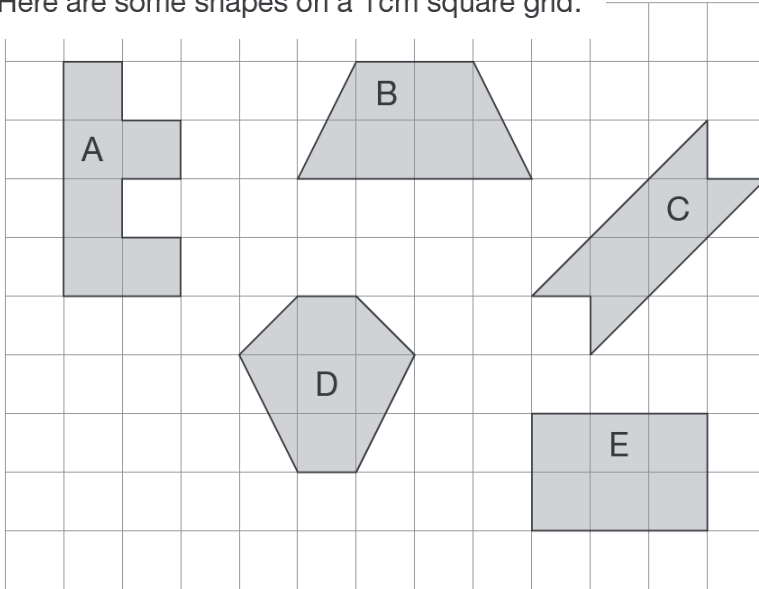
You Tube

square metres

2011A KS2 Q13

Write the letter of the shape that has the **smallest area**.

Here are some shapes on a 1 cm square grid.



What is the **perimeter** of shape A?

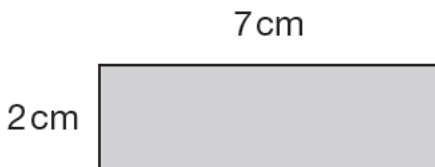


cm

2009A KS2 Q20

Lara has some identical rectangles.

They are 7 centimetres long and 2 centimetres wide.



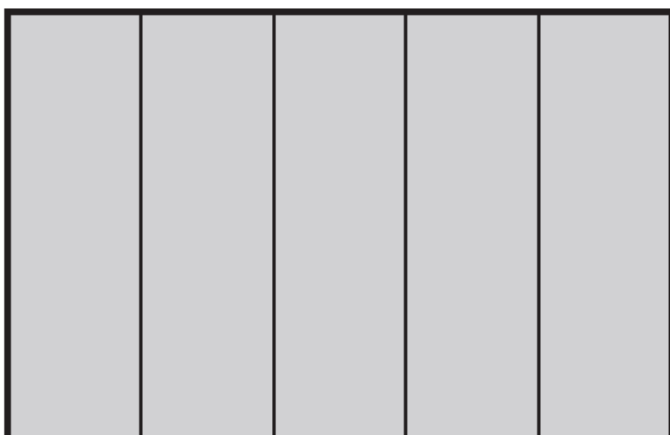
**Not
actual size**

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



cm

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



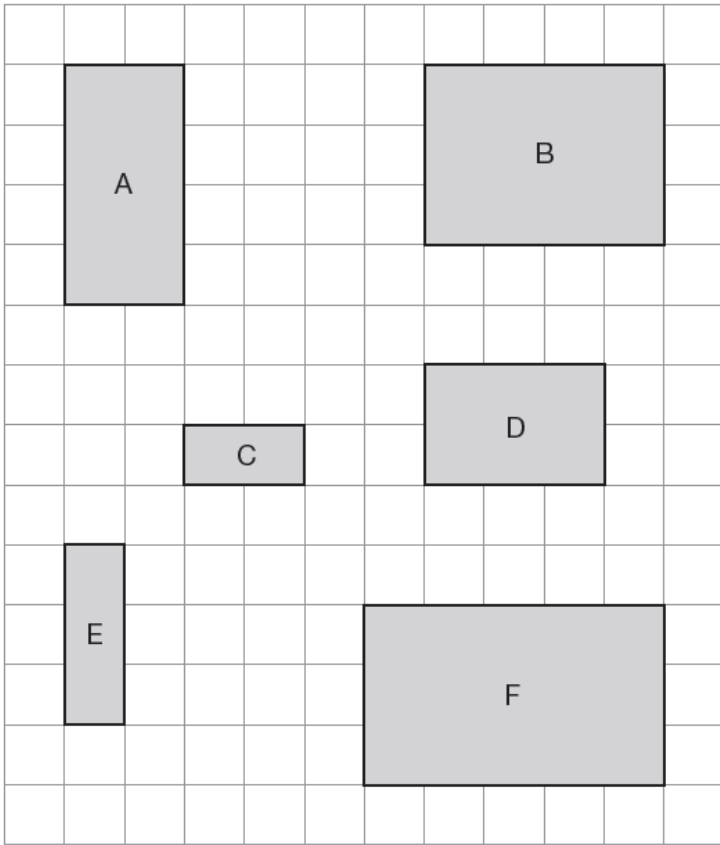
What is the **area** of the large rectangle?



cm²

2008A KS2 Q12

Here are six rectangles on a grid.



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



_____ and _____

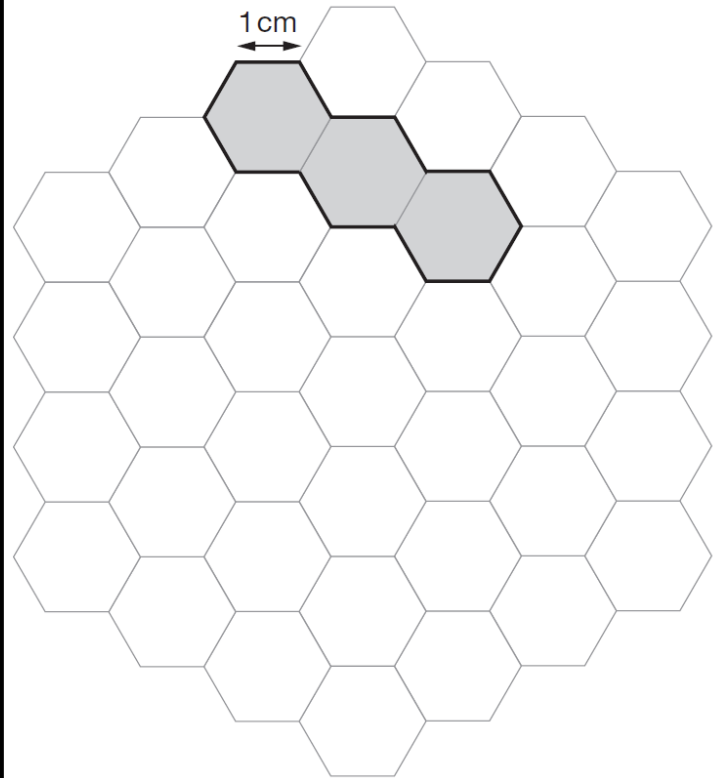
2007A KS2 Q14



Here is a grid of regular hexagons.

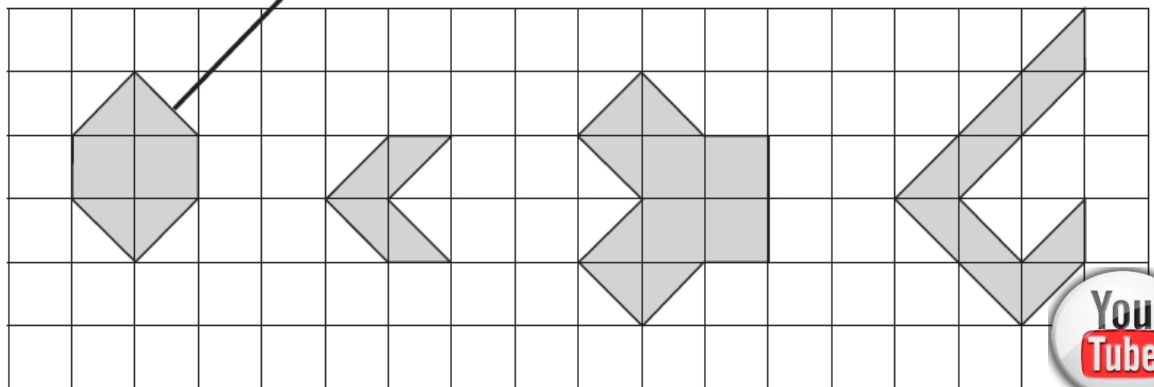
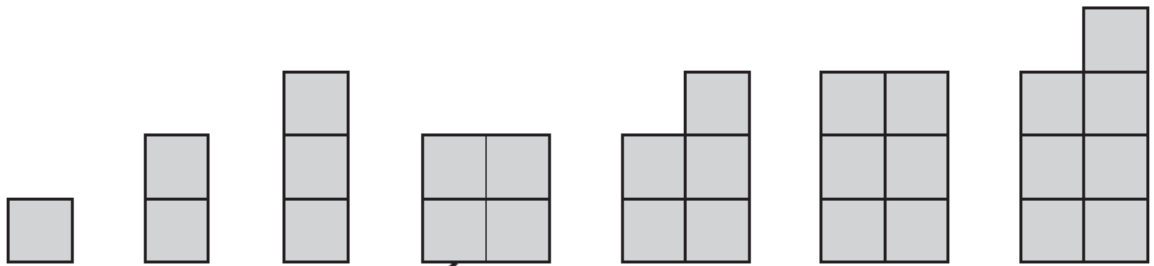
The shaded shape has an area of 3 hexagons and a perimeter of 14 cm.

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



2002A KS2 Q5

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



2001A KS2 Q25

This is a centimetre grid.

Draw **3 more lines** to make a **parallelogram** with an **area of 10cm^2**



Use a ruler.

