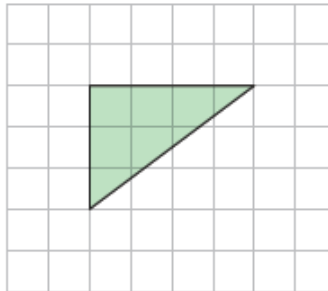


**Term 4 Week 1 Maths Homework**  
**Due: Wednesday 5<sup>th</sup> March 2025**

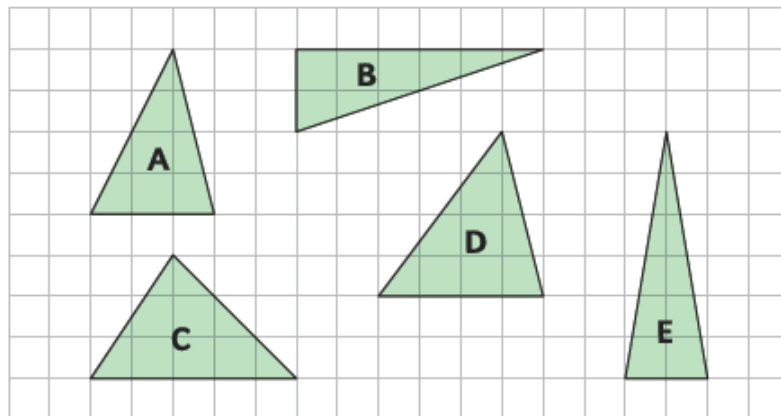
**Area and Perimeter**

1

Shen draws a triangle on the grid.

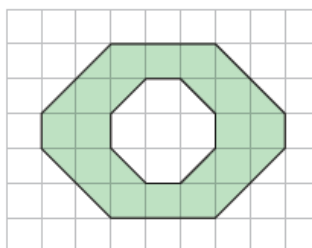


Write the letters of **all** the triangles that have a **different** area to Shen's triangle.



2

A shape is shaded on the 1cm square grid below.



What is the area that is shaded?

cm<sup>2</sup>

**Term 4 Week 1 Maths Homework**  
**Due: Wednesday 5<sup>th</sup> March 2025**

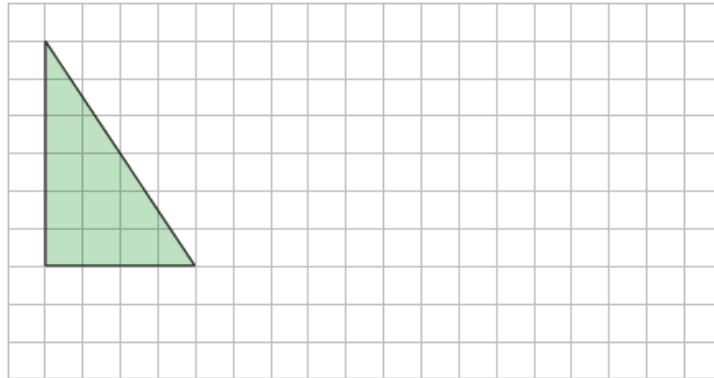
**Area and Perimeter**

3

Here is a triangle drawn on a square grid.

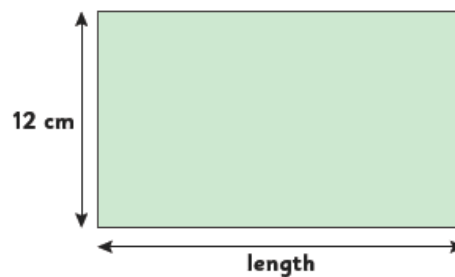
Draw a **rectangle** on the grid with the **same area** as the triangle.

Use a ruler.



4

The area of this rectangle is  $180\text{cm}^2$

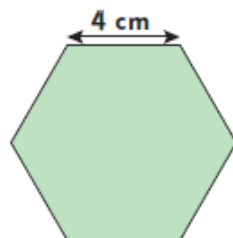


Calculate the **perimeter** of the shape.

cm

5

Here are three shapes with the **same perimeter**.



Regular hexagon



Equilateral triangle



Rectangle

Calculate the **length** of each side of the **equilateral triangle**.

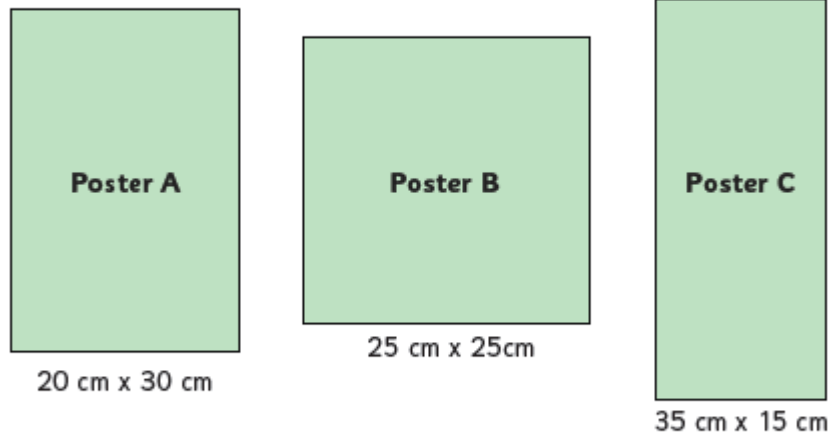
cm

**Term 4 Week 1 Maths Homework**  
**Due: Wednesday 5<sup>th</sup> March 2025**

**Area and Perimeter**

6

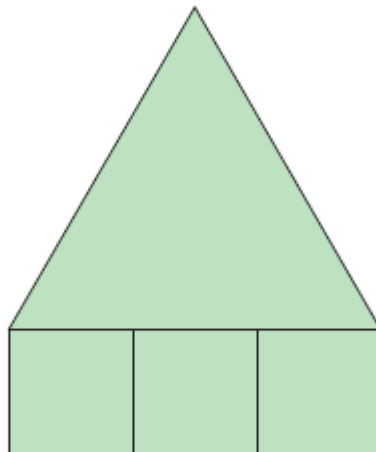
A shop sells three different sizes of poster.



Which poster has the greatest **area**?

7

Here is a diagram made from one equilateral triangle and three squares.  
The area of the square is  $16\text{cm}^2$ .



Calculate the **perimeter** of the shape.