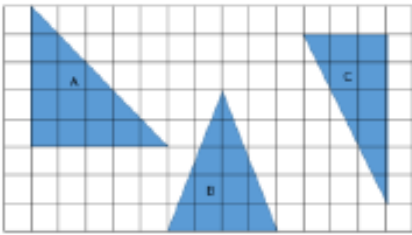
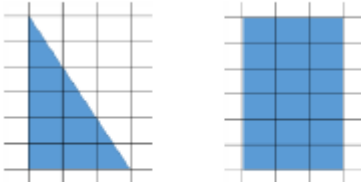


1. How could you calculate the area of each triangle?



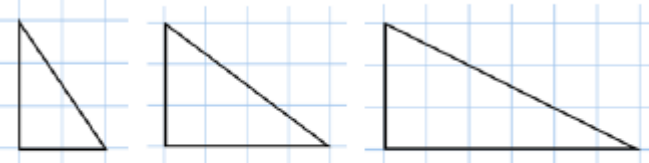
Which triangle has the largest area?

2. Calculate the area of the shapes by counting the squares.

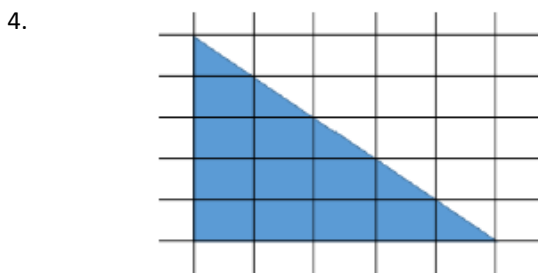


What do you notice about the area of the triangle and the area of the rectangle?

3. Find the area of each triangle.



Can you draw and calculate the area of the next triangle in the sequence?

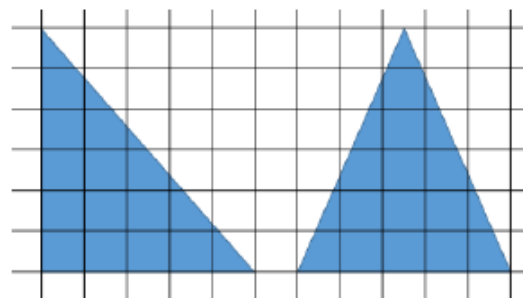


Simon says the area of this triangle is 13cm^2

Is Simon correct?

If not, work out the correct answer and explain his mistake.

5. What is the same about these two triangles?
What is different?



Can you create a different right angled triangle with the same area?