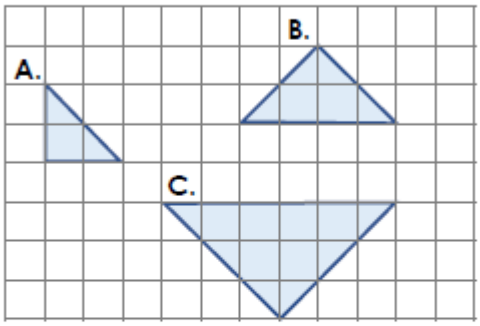
Wednesday (easy) – LO: to calculate the area of a triangle (1)

Varied fluency

1a. Find the area of each triangle by counting the squares, then order them from smallest to largest.

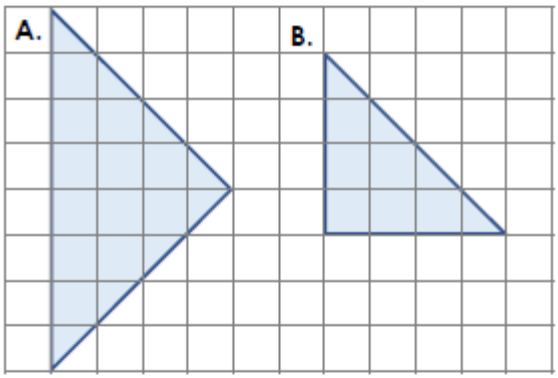


1 square = 1cm²

Not to scale

VF

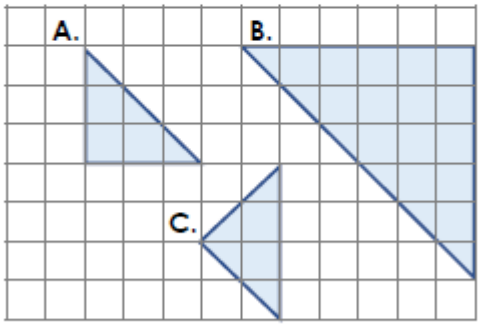
2a. If each square equals 1cm², find the area of these triangles.



Not to scale

VF

3a. Each square equals 1cm². Match each triangle to its area.



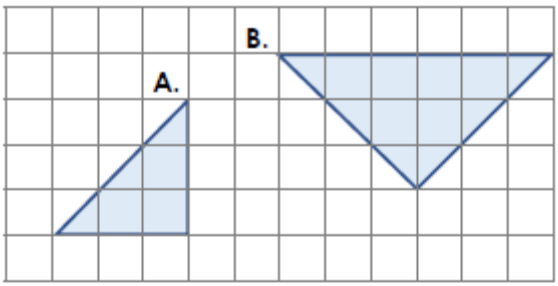
18cm² | 4cm² | 4.5cm²

Not to scale

VF

Reasoning and problem solving

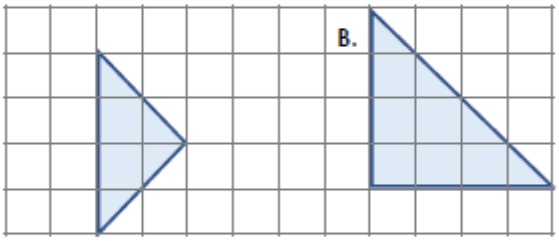
1b. Here are two triangles. Each square equals 1cm².



Create a question about the area of the triangles. Remember to include the answer.

PS

2b. Sadia has worked out the area of these triangles, however she's got them both wrong!



Correct and explain her mistakes.

R

3b. Harry is drawing a right-angled triangle.

He says,

My triangle has an area of 6cm².

Use squared paper to draw a triangle with the same area as Harry's.

PS