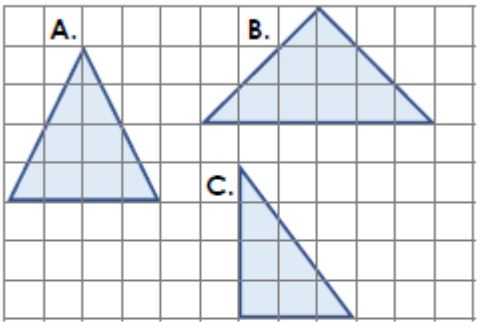
Wednesday (medium) – LO: to calculate the area of a triangle (1)

Varied fluency

4a. Find the area of each triangle by counting the squares, then order them from largest to smallest.

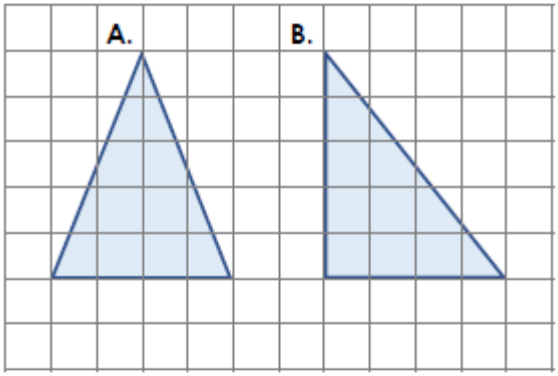


1 square = 1cm²

Not to scale

VF

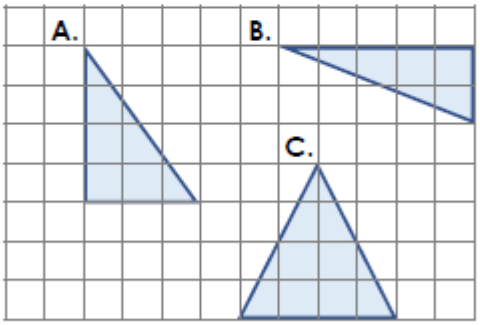
5a. If each square equals 1cm², find the area of these triangles.



Not to scale

VF

6a. Each square equals 1cm². Match each triangle to its area.



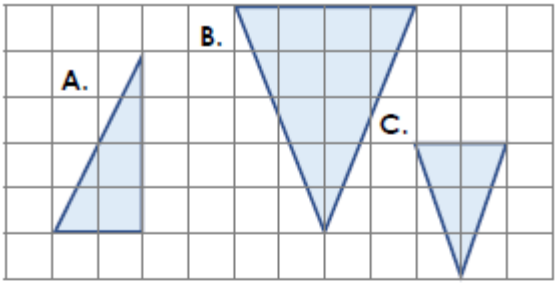
6cm² | 5cm² | 8cm²

Not to scale

VF

Reasoning and problem solving

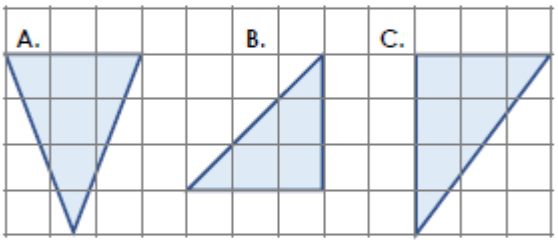
4b. Here are three triangles. Each square equals 1cm².



Create three questions about the area of the triangles. Remember to include answers.

PS

5b. Ellie has worked out the area of these triangles, however she's got them all wrong!



Correct and explain her mistakes.

R

6b. Imran is drawing a triangle.

He says,

My triangle has an area of 16cm².

Use squared paper to draw triangles with the same area as Imran's.

PS