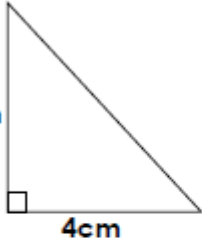


Thursday (easy) – LO: to calculate the area of any triangle.

Varied fluency

1a. Match the triangle to the correct area.



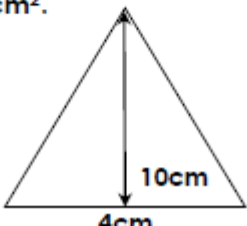
10cm²

9cm²

8cm²

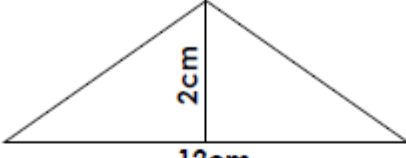
★ *Not to scale* VF

2a. True or false? The area of the triangle below is 40cm².



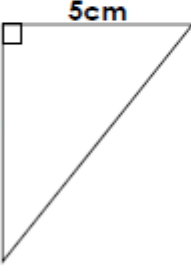
★ *Not to scale* VF

3a. Calculate the area of the shape.

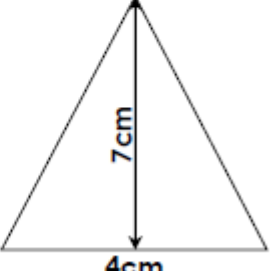


★ *Not to scale* VF

4a. Which triangle has the largest area?



A



B

★ *Not to scale* VF

Reasoning and problem solving

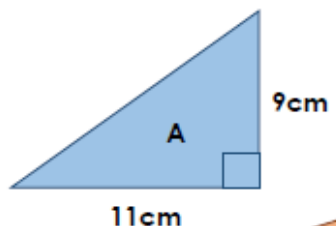
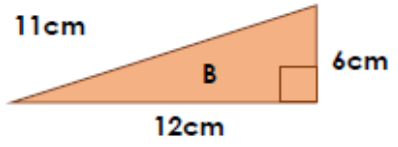
1b.

I'm thinking of a triangle where its area is less than 30cm² but is more than 25cm². Its base is 3cm longer than its height.

Draw and label my triangle.
Find the area.

★ PS

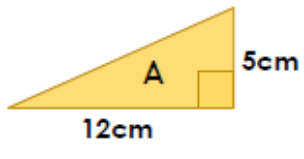
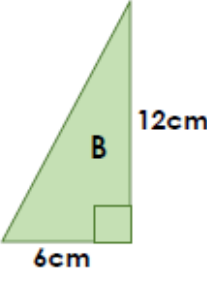
2b. Matt thinks the area of Triangle A is larger than the area of Triangle B.

Is Matt correct? Prove it.

★ *not to scale* R

3b. Calculate the difference between the area of these 2 triangles.

★ *not to scale* PS