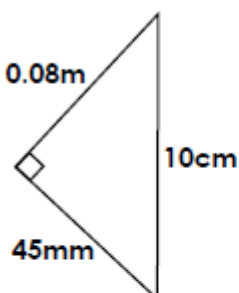


Thursday (hard) – LO: to calculate the area of any triangle.

Varied fluency

Reasoning and problem solving

9a. Match the triangle to the correct area.



16.5cm²

18cm²

20cm²

Not to scale VF

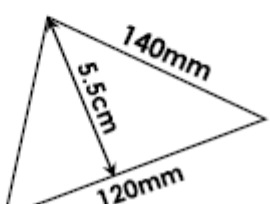
7b.

I'm thinking of a triangle where its area is less than 1,500mm² but is more than 1.3m². Its base is three times as long as its height.

Draw and label my triangle in millimetres. Find the area.

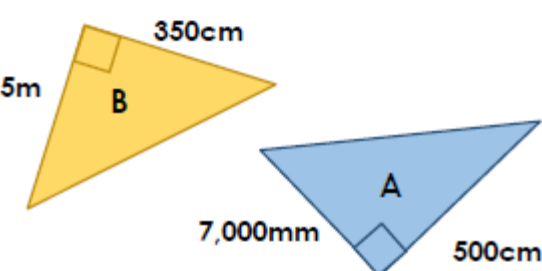
PS

10a. True or false? The area of the triangle below is 30cm².



Not to scale VF

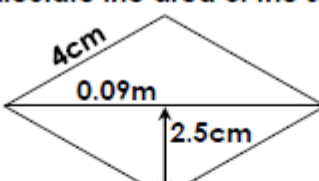
8b. Penny thinks the area of Triangle A is half the area of Triangle B.



Is Penny correct? Prove it.

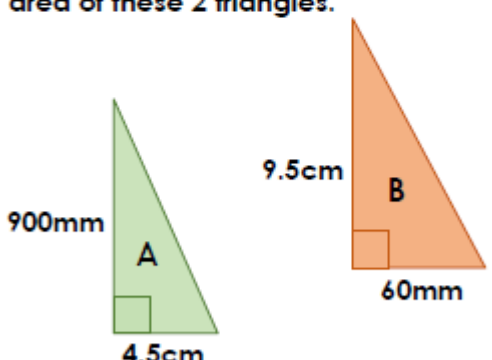
not to scale R

11a. Calculate the area of the shape.



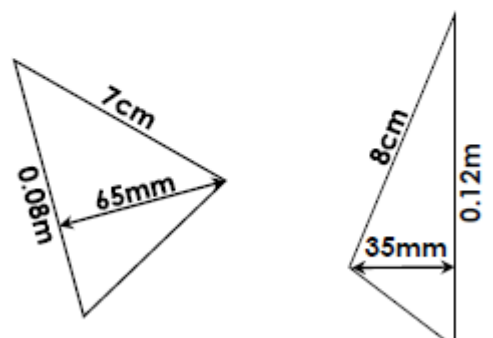
Not to scale VF

9b. Calculate the difference between the area of these 2 triangles.



not to scale PS

12a. Which triangle has the largest area?



Not to scale VF