

Area of a Triangle 2

1a. Use the area of the rectangle to calculate the area of the triangle.

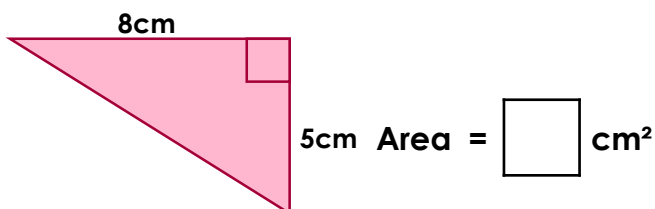
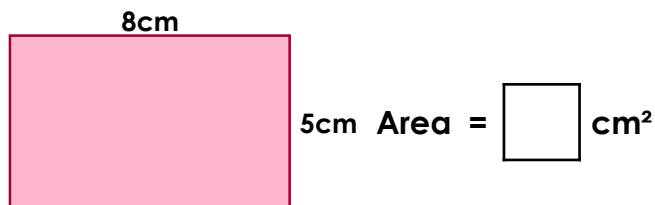


not to scale

VF

Area of a Triangle 2

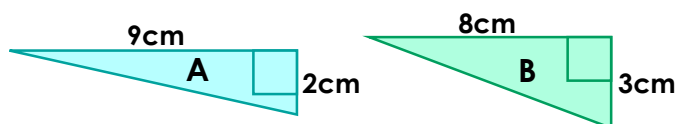
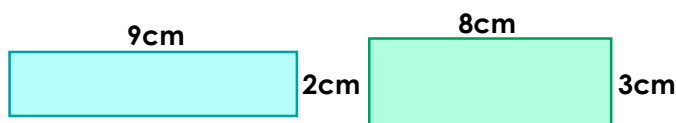
1b. Use the area of the rectangle to calculate the area of the triangle.



not to scale

VF

2a. Use the rectangles to work out the areas of the triangles below.



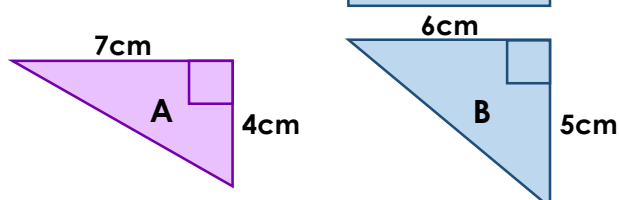
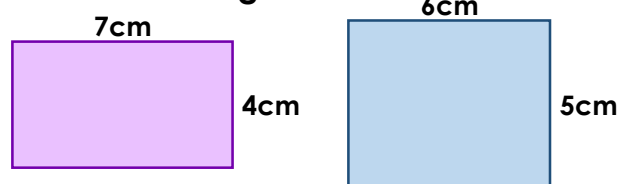
Circle the triangle that has the larger area.



not to scale

VF

2b. Use the rectangles to work out the areas of the triangles below.



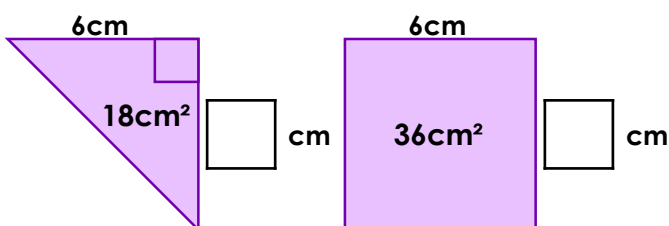
Circle the triangle that has the smaller area.



not to scale

VF

3a. The areas of the triangle and square are written in the centre of the shapes.



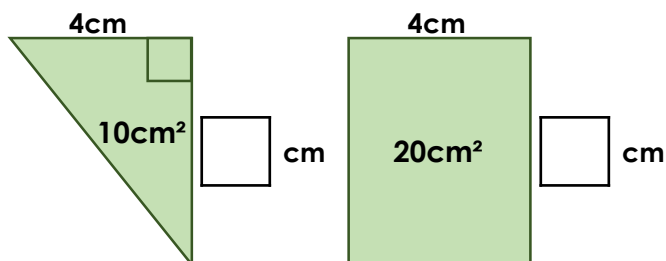
Use your knowledge of area to find the missing value.



not to scale

VF

3b. The areas of the triangle and square are written in the centre of the shapes.



Use your knowledge of area to find the missing value.

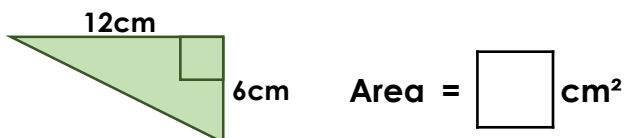
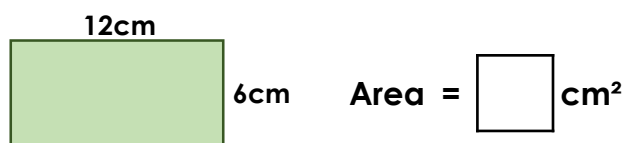


not to scale

VF

Area of a Triangle 2

4a. Use the area of the rectangle to calculate the area of the triangle.

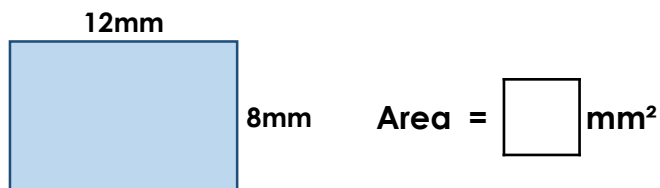


not to scale

VF

Area of a Triangle 2

4b. Use the area of the rectangle to calculate the area of the triangle.

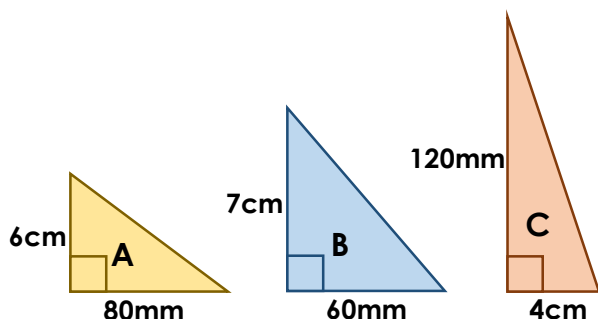


not to scale

VF

5a. Calculate the areas of the triangles below and circle the triangle that has a different area.

$$\text{area} = \frac{\text{base} \times \text{height}}{2}$$

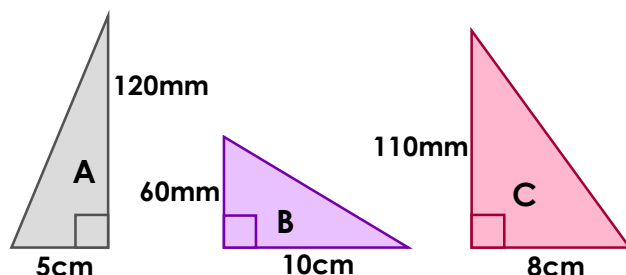


not to scale

VF

5b. Calculate the areas of the triangles below and circle the triangle that has a different area.

$$\text{area} = \frac{\text{base} \times \text{height}}{2}$$

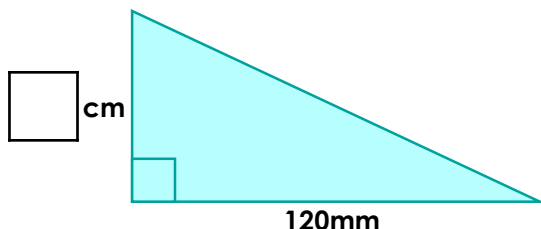


not to scale

VF

6a. The area of the triangle is 54cm^2 . Using the formula, find the length of the missing side.

$$\text{area} = \frac{\text{base} \times \text{height}}{2}$$



Write your answer in cm.

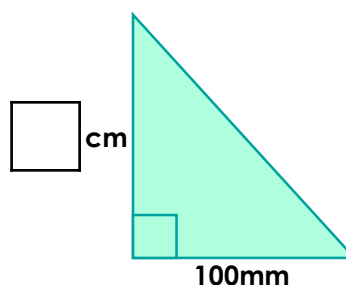


not to scale

VF

6b. The area of the triangle is 55cm^2 . Using the formula, find the length of the missing side.

$$\text{area} = \frac{\text{base} \times \text{height}}{2}$$



Write your answer in cm.



not to scale

VF