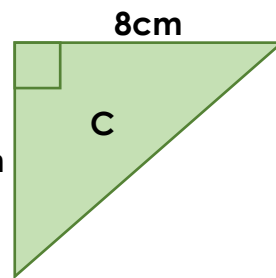
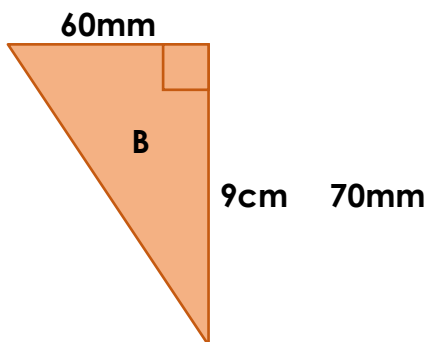
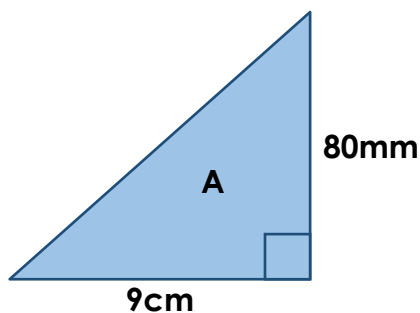


Area of a Triangle 2

1. Calculate the area of the triangles below and match them to the correct area.



27cm²

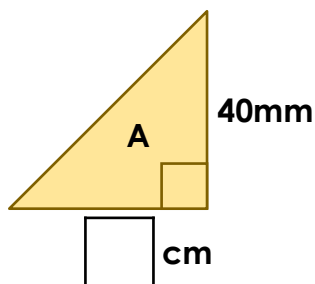
28cm²

36cm²

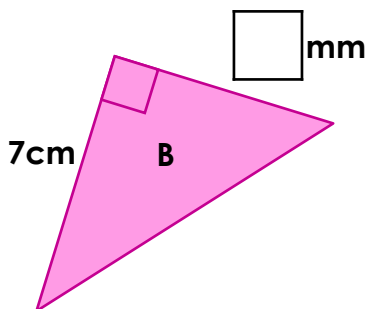
not to scale

2. Complete the missing lengths of the triangles.

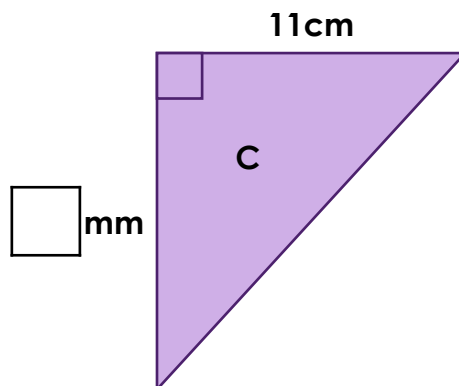
Area = 8cm²



Area = 21cm²



Area = 66cm²



not to scale

3. Aurora is working out the dimensions of a triangle with an area of 30m².

She says,



If the area of the triangle is 30m², the base and height of the triangle must be greater than 8m on either side.

Is she correct? Explain how you know, giving an example of the possible dimensions.