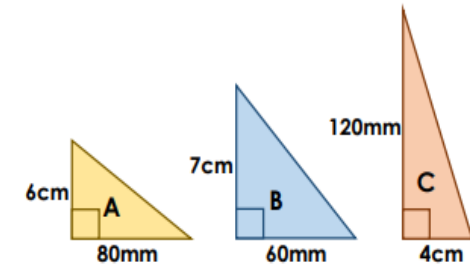


1

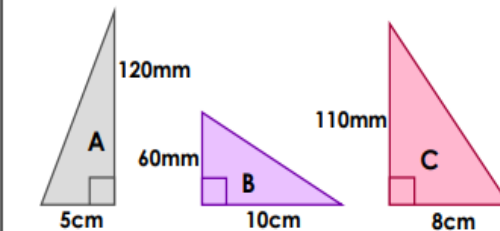
5a. Calculate the areas of the triangles below and circle the triangle that has a different area.

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



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

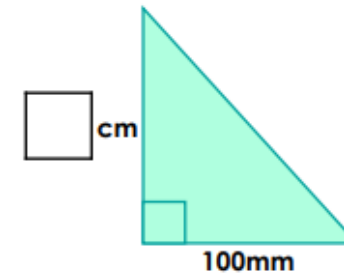
$$\text{area} = \frac{\text{base} \times \text{height}}{2}$$



2

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

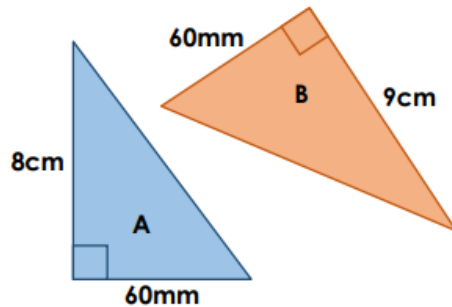
$$\text{area} = \frac{\text{base} \times \text{height}}{2}$$



Write your answer in cm.

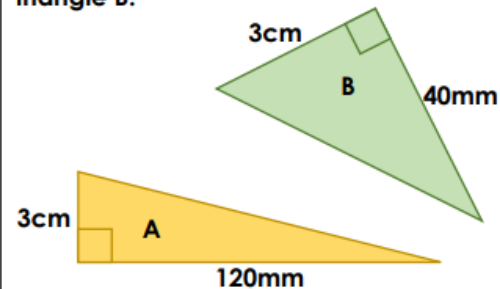
3

5a. Abby thinks the area of triangle A is smaller than the area of triangle B.



Is Abby correct? Use a formula to prove it.

5b. Mo thinks the area of triangle A is three times as large as the area of triangle B.



Is Mo correct? Use a formula to prove it.

4

6a. Calculate the difference between the area of these 2 triangles, using the correct formula.

