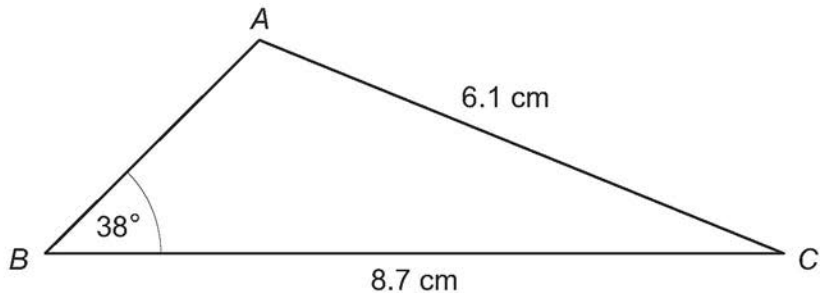**4**

The diagram shows a triangle *ABC*.

AB is the shortest side. The lengths of *AC* and *BC* are 6.1 cm and 8.7 cm respectively.

The size of angle *ABC* is 38°

Find the size of the largest angle.

Give your answer to the nearest degree.

[3 marks]