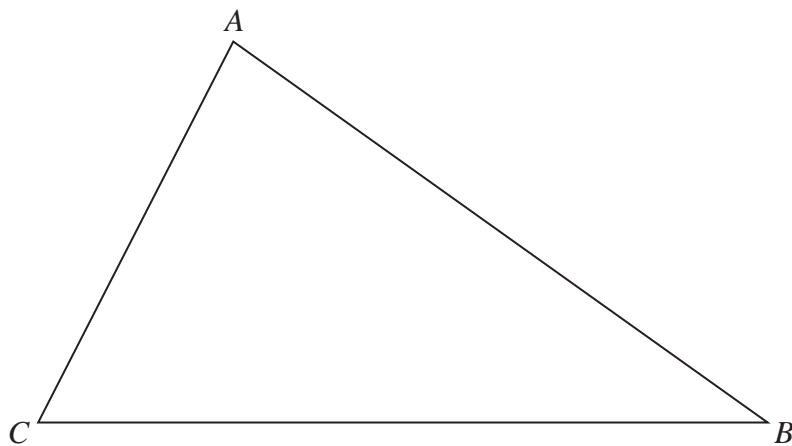**1** Here is a triangle *ABC*.

The region **R** consists of all points inside the triangle that are

less than 4 cm from *A*
and closer to *C* than to *B*.

On the diagram show, by shading, the region **R**.

(Total for Question 1 is 3 marks)