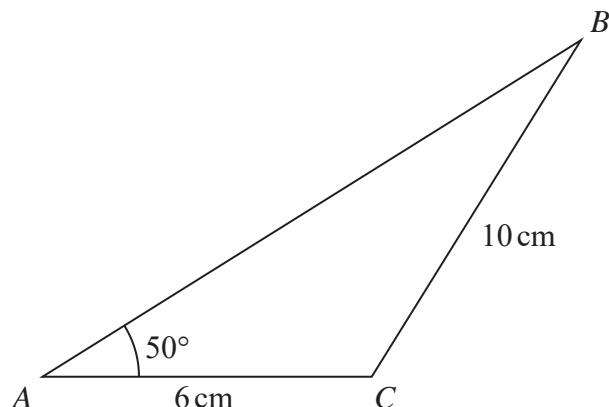**24**

Diagram **NOT** accurately drawn

The diagram shows triangle ABC in which $AC = 6\,\text{cm}$, $CB = 10\,\text{cm}$ and $\angle BAC = 50°$

Calculate, to 3 significant figures,

(a) the size, in degrees, of $\angle ABC$,

.... °

(3)

(b) the length, in cm, of AB.

.... cm

(3)

(Total for Question 24 is 6 marks)

P 5 3 3 0 5 A 0 1 4 2 0