

2 In  $\triangle ABC$ ,

$$\angle BAC = 50^\circ \quad AB = 10 \text{ cm} \quad BC = 9 \text{ cm}$$

Given that  $\angle BCA = x^\circ$

find the two possible values, to one decimal place, of  $x$

(3)

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**Question 2 continued**

Handwriting practice area with horizontal dotted lines.

**(Total for Question 2 is 3 marks)**

