

- 4 In triangle  $ABC$ ,  $AB = 5x$  cm,  $BC = (3x - 1)$  cm,  $AC = (2x + 5)$  cm and angle  $ABC = 60^\circ$

Find, to 3 significant figures, the value of  $x$ .

(5)

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**Question 4 continued**

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**(Total for Question 4 is 5 marks)**

P 5 8 3 7 3 A 0 9 3 2