6	In triangle ABC, $AB = x$ cm, $BC = 7$ cm, $AC = (5x - 6)$ cm and $\angle BAC = 60^{\circ}$	
	(a) Find, to 3 significant figures, the value of <i>x</i> .	
		(5)
	Using your value of x	
	(b) find, in degrees to 1 decimal place, the size of $\angle ACB$.	(3)
•••••		

Question 6 continued		
(Total for Organian Cia 9 months)		
(Total for Question 6 is 8 marks)		

