8	The line <i>l</i> has equation $y + 7x = 15$ and the curve <i>C</i> has equation $y = x^2 - 6x + 9$				
	(a) Use algebra to find the coordinates of the points where l intersects C .	(5)			
	(1) He de la la de				
	(b) Use algebraic integration to find the exact area of the finite region bounded by l and	(5)			

Question 8 continued				



Question 8 continued					

Question 8 continued				
	(Total for Question 8 is 10 marks)			

