8	Given that n satisfies the equation	
	$\log_a n = \log_a 3 + \log_a (2n - 1)$	
	(a) find the value of n .	(3)
	Given that $\log_p x = 3$ and $\log_p y - 3 \log_p 2 = 4$	
	(b) (i) express x in terms of p ,	(1)
	(ii) express xy in terms of p .	(1)
		(4)



DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

Question 8 continued			

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

