2	$f(x) = 7 + 4x - x^2$	
	(a) Write $f(x)$ in the form $a - b(x + c)^2$ where a, b and c are integers to be found.	(3)
	(b) Hence, or otherwise, find	
	(i) the maximum value of $f(x)$	
	<ul><li>(i) the maximum value of I(x)</li><li>(ii) the value of x for which this maximum occurs.</li></ul>	
	(ii) the value of x for which this maximum occurs.	(2)
••••		

