Q	Marking instructions	AO	Marks	Typical solution
6(a)	Explains why Ed's claim is incorrect For example: • Turning point at –2 OE • It should be $(x - 2)$ • f(2) does not equal 3 because $a \neq 0$ or $a > 0$ or a would be zero or would not be a quadratic	2.3	E1	It should be of the form $f(x) = 3 - a(x - 2)^2$
	Subtotal		**1**	

Q	Marking instructions	AO	Marks	Typical solution
6(b)	States $p < 0$	2.2a	B1	$p < 0$
	Subtotal		**1**	

	Question 6 Total		**2**	