

Question	Answer	Mark	Comments
25	Alternative method 1		
	$a(-3)^2 + b(-3) + c = 0$ or $a(3)^2 + b(3) + c = 0$	M1	oe
	any two of $(-)6b = 0, c = 18$ and $9a + 18 = 0$	M1dep	oe
	$y = 18 - 2x^2$	A1	oe equation
	Alternative method 2		
	$y = 18 - 2x^2$	B3	oe equation B2 correct equation missing $y =$ eg $18 - 2x^2$ B1 equation of a quadratic curve that passes through $(-3, 0)$ or $(3, 0)$ or $(0, 18)$ condone missing $y =$ eg $(y =) 18 - x^2$ or $(y =) (3 + x)(3 - x)$ or $(y =) x^2 - 2x - 3$ or $(y =) (x + 3)(x - 3)$
	Additional Guidance		
	Correct equations include $y = 2(3 + x)(3 - x)$ $y = -2(x + 3)(x - 3)$ $y = (6 + 2x)(3 - x)$ $y = (3 + x)(6 - 2x)$		
	For B3, B2 or B1 ignore incorrect expansion after correct equation or expression seen		

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