21	(a)		$(-2, 9)$	1	B1
	(b)		$(y =)\ 9-3(x-4+2)^2$	1	B1 oe eg $(y =)-3x^2+12x-3$ accept f$(x-4)$
	(c)		Reflection in the line $y = 0$ or x-axis	1	B1 with no mention of another transformation
	(d)	(3, −90, 2) (−3, 90, 2) ((3, 270, 2) (−3, 450, 2) etc	eg $a = 3$ $b = -90$ $c = 2$	3	B3 for all 3 correct values eg 3, −90, 2 or −3, 90, 2 (If not B3 then B2 for any 2 correct values NB. 2 values from 3, −90, 2 **or** 2 values from −3, 90, 2 NB: accept a value of $(90 + 360n)$ in place of 90 or $(-90 + 360n)$ in place of −90 where n is an integer (could be negative) If not B2 then B1 for any 1 correct value **or** the graph of $y = \cos x°$ for $0 \leq x \leq 360$)
					Total 6 marks