3	(a)		e^4	1	B1	
	(b)		y^{16}	1	B1	
	(c)	$x^2 + 9x - 2x - 18$		2	M1	for 3 correct terms **or** 4 correct terms ignoring signs **or** $x^2 + 7x +$ c **or** .... $+ 7x - 18$
			$x^2 + 7x - 18$		A1	
	(d)		$4cp^2(4c^3 + 5p)$	2	B2	if not B2 then award B1 for any correct factorisation with at least 2 factors outside the bracket eg $4cp(4c^3p + 5p^2)$, $cp^2(16c^3 + 20p)$, $2p(8pc^4 + 10cp^2)$ etc **or** the correct common factor **and** a 2 term expression with just one error
						Total 6 marks

4	(a)		9, 3, (−1), −3, (−3), −1, (3)	2	B2	If not B2 then award B1 for at least 2 correct values
	(b)			2	M1	dep on B1 ft from (a) for at least 5 points plotted correctly
			correct graph		A1	for the correct graph (clear intention to go through all the points and which must be curved at the bottom)
						Total 4 marks