Q	Marking instructions	AO	Marks	Typical solution
3	Expands at least one term correctly. PI Other terms: $(3x)^4 + {}_4C_2(3x)^2\left(\frac{1}{2}\right)^2 + {}_4C_3(3x)\left(\frac{1}{2}\right)^3 + \left(\frac{1}{2}\right)^4$ Condone use of coefficients only.	1.1a	M1	${}_4C_1\,(3x)^3\left(\frac{1}{2}\right)$
	Selects their x^3 term PI	1.1a	M1	Coefficient = 54
	States correct coefficient.	1.1b	A1	
	Total		**3**	