

Q	Marking Instructions	AO	Marks	Typical Solution
5	Chooses x^3 term (PI)	1.1b	B1	$(35)(2^4)(-3)^3 x^3$ $-15120x^3$ <p>Joseph has the right number but the wrong sign</p>
	Uses correct coefficient formula, allow use of either 7C_3 or 7C_4 (OE)	1.1a	M1	
	Obtains -15120 or 22680 as the value of the coefficient (ignore any power of x if included as part of the coefficient)	1.1b	A1F	
	Obtains -15120 and explains how the error could have occurred or what the error is	2.4	R1	
	Total		4	