

Question			Answer	Marks	AO	Guidance
7			7C_5 or 7C_2 soi	M1	1.1	e.g. sight of 21 implies this mark. May be seen in a full binomial expansion but must extract this coefficient.
			3^2 or $(\pm 2)^5$ seen	B1	1.1	Could be implied by their working- may need to check
			${}^7C_5 \times 3^2 \times (-2)^5$	A1	1.1	Correct coefficient unsimplified- may be embedded in term involving x^5 ; condone omission of negative sign. Must deal with the $(-2x)^5$ correctly for this mark so $(-2)^5$ must be seen or implied e.g. ± 32 or $\pm 32x^5$ soi.
			-6048	A1	1.1	-6048 x^5 is A0 but accept if they underline/circle etc the -6048 NOTE: May see full binomial expansion here- look for the term in x^5 and mark as above.
				[4]		