	Question		Answer	Marks	AO	Guidance
4			**DR** $x^3 - 2x^2 - 5x + 6 = 0$ For $x = 1$, $1^3 - 2(1)^2 - 5(1) + 6 = 0$ oe so $x = 1$ is a root or $(x-1)$ is a factor	**M1**	**1.1a**	Finding one root or factor by factor theorem or division to a remainder of 0. A conclusion is needed for this **M1**.
			$(x-1)(x^2 - x - 6)$	**M1**	**1.1**	Factorising to find quadratic factor or division (method seen) or factor theorem again (substitution shown) to get a different root/factor
			$(x-1)(x-3)(x+2)$	**DM1**	**1.1**	Completion, all 3 factors/roots seen, dep on previous **M1** Might not be in same place
			$(1, 0), (3, 0), (-2, 0)$	**A1**	**1.1**	All 3 points as coordinates or pairs of values Dep on **M3**
				[4]		