13			$\left[\frac{dy}{dx}\right] = 3 - \frac{7}{x^2} + \frac{6}{x^3}$	**M1** **A1**	at least two of three terms correct all correct	
			their $\frac{dy}{dx} = 2$	**M1**		
			$x^3 - 7x + 6 = 0$	**M1**	their $\frac{dy}{dx} = 2$ rearranged to give cubic expression equal to zero	
			Use of Factor theorem with factor of their 6	**M1**		
			Long division **oe** to obtain $(x - 1)(x^2 + x - 6)$ or $(x - 2)(x^2 + 2x - 3)$ or $(x + 3)(x^2 - 3x + 2)$	**M1**	Allow sign error in quotient; quotient and factor may appear separately in algebraic division	
			$(x - 1)(x + 3)(x - 2)$	**A1**		
			Evaluation of f(their 1), f(their 2) and f(their–3) seen	**M1**		
			(1,7) $(2, \frac{35}{4})$ and $(-3, -\frac{35}{3})$	**A1**		
				[9]		