

6		$\frac{dy}{dx} = 4x^3 - 12x + 4$ $\frac{d^2y}{dx^2} = 12x^2 - 12 = 0$ $x = \pm 1$ $(-1, -4) \text{ and } (1, 4)$	M1 A1 M1 A1 A1 [5]	1.1 1.1 1.2 1.1 2.1	Differentiating once First derivative Differentiating a second time and equating to zero	
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