Find the value(s) of x for which the graph  $y = x^3 - 8x + 2$  has gradient 4

$y = x^3 - 8x + 2$	
	Use the power rule to differentiate each of the terms $\frac{d}{dx}(ax^n) = anx^{n-1}$
$\frac{dy}{dx} = 3x^2 - 8$	
	Solve $\frac{dy}{dx} = 4$
$3x^2 - 8 = 4$	
$3x^2 = 12$	
$x^2 = 4$	
$x = \pm 2$	