ECO137 Quiz 1 (Nov. 12, 2018)	ID:	_ NAME:
Question 1: Derive the function whi	ch goes through two point	s, (2, 8) and (-4, 5).
Question 2. For $f(x) = 2x^3 - 3x^2$ (a) Apply Rational Root Theorem and		
(b) Apply Quadratic Deviation and C	Quadratic Formula to find o	other roots.
(c) By calculating the first derivative (x,y) coordinates for the peak/botto	, , ,	nd apply the quadratic formula), find the function.
(d) Draw this function by identifying points in the figure clearly.	g (i) y-intercept, (ii) roots, (i	iii) (local) max/min (answers from part (c))