Dawson	College:	Calculus I:	201-NYA-05 08
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	April 8, 2011
Last Name:	•
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Quiz 8

· Question 1.(5 marks) Determine where the following function is concave upward and where it is concave downward. Find any inflection points.

$$f(x) = 6x^3 - 18x^2 + 12x - 15$$

Question 2.(5 marks) Use the second derivative test to find any relative

$$f(x) = \frac{x}{1 + x^2}$$