Dawson	College:	Calculus I	•	201	-NYA	-05	റമ
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	January 28, 2011
Last Name:	
First Name:	· · · · · · · · · · · · · · · · · · ·

Student ID:

Quiz 1

Question 1. Factor completely:

(a) (3 marks)
$$x^3 - 3x^2 - 4x + 12$$

(b)
$$(2 \text{ marks})$$
 $27x^3 - 125$

Question 2. Solve for x (by factoring):

(a)
$$(3 \text{ marks})$$
 $8x^3 + 25x = 30x^2$

(b) (2 marks)
$$2x^2 = 8x$$