Dawson College: Calculus II: 201-NYB-05		March 26, 2013
	Last Name:	
	First Name:	
	Student ID:	

Quiz 8

Question 1. (5 marks) Evaluate the integral or show that it is divergent

$$\int_{1}^{\infty} \frac{\arctan x}{x^2} dx$$

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Question 2. (5 marks) Find the area bounded by x + y = 0 and $x = y^2 + 3y$.