Quiz 3A, Calculus I
Dr. Graham-Squire, Spring 2013

Name: _____

1. (5 points) Use implicit differentiation to find y' for the equation

$$\frac{\tan y}{e^x} + 8 = x^3$$

2. (5 points) Find the derivative:
$$\frac{d}{dx}\left(\cos(e^{3x})\right)$$