

Name _____
Student I.D. _____

Math 2250-4
Quiz 2
January 18, 2013

- 1a) Find the general solution to the differential equation for $x(t)$
$$x'(t) = 3x - 6$$

Using the method for separable differential equations.

(5 points)

- 1b) Solve the same differential equation

$$x'(t) = 3x - 6$$

using the method for linear differential equations.

(5 points)