Math 228: Intro to Lin Alg & Diff Eqns Quiz 9 April 11, 2002

Name:______ Section:_____

1. Find the general solution of $ty' - y - t^2 \sin t = 0$, t > 0.

2. Find the solution to the initial value problem $yy' + x^2y^2 + x^2 = 0$, y(1) = 0.