

Attendance Quiz for Lecture 6

NAME: (print!) _____ Section: _____

E-MAIL ADDRESS: (print!) _____

1.

$$\frac{dx}{dt} = -x + y \quad ,$$

$$\frac{dy}{dt} = 2x \quad ,$$

$$x(0) = 0 \quad , \quad y(0) = 3 \quad .$$