

QUIZ 10 FOR CALC4 ON NOV. 20, 2014

Name: \_\_\_\_\_ RUID: \_\_\_\_\_

Email: \_\_\_\_\_

1. Solve the linear system

$$\vec{x}' = \begin{bmatrix} -4 & 5 \\ -1 & 0 \end{bmatrix} \vec{x}$$

2. Solve the linear system

$$\vec{x}' = \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \vec{x}$$