NAME:_____ ID:_____ Section: _____

Exercise 1 (10 points)

\# Solve the system

$$X' = \begin{pmatrix} 2 & 0 & 1 \\ 1 & 2 & -1 \\ 0 & 0 & 2 \end{pmatrix} X$$

NAME:_____ ID:_____ Section: _____

Exercise 1 (10 points) Solve the system:

$$X' = \begin{pmatrix} 3 & 1 & 0 \\ 0 & 3 & 0 \\ 1 & -1 & 3 \end{pmatrix} X$$