

READING 3 (DUE 09/10)

NAME:

Read sections 2.1 and 2.2 then answer the following questions in a *few* words.

1) If a system of linear equations with real coefficients has a solution, must it be unique?

2) How many elementary row operations are there and what are they?

3) Does The Rank Theorem apply to the system of equations given by

$$\begin{aligned}x - y &= 2 \\ 2x - 2y &= 4\end{aligned}$$