

# Quiz #2 for Math 250:1 & 5

2/7/2011

Name \_\_\_\_\_ Section (please circle one) **1** **5**

The two parts of this problem are *not related*. One part is on this page, and the other part is on the back of this page.

**X**

a) (6 points) Find a row echelon form of the matrix

$$\begin{bmatrix} * & * & * & * & * \\ * & * & * & * & * \\ * & * & * & * & * \\ * & * & * & * & * \end{bmatrix}.$$

Answer


**OVER**

Y

b) (4 points) Find the reduced row echelon form of the matrix

$$\begin{bmatrix} * & * & * & * & * \\ * & * & * & * & * \\ * & * & * & * & * \\ * & * & * & * & * \end{bmatrix}.$$

Answer

$$\begin{bmatrix} | & | & | & | & | \\ \hline | & | & | & | & | \\ \hline | & | & | & | & | \\ \hline | & | & | & | & | \\ \hline \end{bmatrix}$$