

Name: _____

Section: _____

1. Find the general solution of the linear system corresponding to the following **augmented** matrix.

$$\begin{bmatrix} 2 & -3 & 2 & 1 \\ 1 & 0 & 1 & 2 \end{bmatrix}$$

2. For what numbers a, b, c is the following matrix in row echelon form (REF) or reduced row echelon form (RREF)?

$$\begin{bmatrix} 0 & a & 1 & b & 1 \\ 0 & 0 & 0 & 1 & 0 \\ 0 & 0 & 0 & 0 & c \end{bmatrix}$$

REF:

RREF: