

Attendance Quiz for Lecture 13

NAME: (print!) _____ **Section:** _____

E-MAIL ADDRESS: (print!) _____

1. Evaluate the determinant of the matrix using elementary row operations.

$$\begin{bmatrix} 1 & 2 & 1 \\ 1 & 1 & 2 \\ 3 & 4 & 8 \end{bmatrix}$$

2. Find the value of c for which the matrix is not invertible

$$\begin{bmatrix} 1 & -1 & 2 \\ -1 & 0 & 4 \\ 2 & 1 & c \end{bmatrix}$$