

Quiz 8

Show all your work and *follow the directions* to receive full credit.

1. Find the inverse of A using the Gauss-Jordan method. (10 pts.)

$$A = \begin{bmatrix} 1 & 0 & 1 \\ 1 & 1 & 1 \\ 2 & 1 & 1 \end{bmatrix}$$

2. Solve the following system of linear equations using inverses. (5 pts.)

$$.4x + .3y = 3$$

$$x - .5y = 1$$