

## Attendance Quiz 14

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. Consider the system

$$-x - y - z = 1$$

$$4x + 5y = -2$$

$$y - 3z = 3$$

(a) Solve the system by Gauss-Jordan elimination.

(b) Solve the system by finding the inverse of the coefficient matrix. (The inverse for this were found in AQ #13)