Dr. ZABDAWI ENGR 1100

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

Solve for x, y, z using matrices.

1. $2x+3y-4z=1$

$$-x+2y+3z=0$$

$$x-y+z=2$$

1. $x-3y+2z=5$

$4x-5y+z=7$ . Here choose z to be you degree of freedom and solve for:

1. z=1
2. z=2