

**LARSON—MATH 310—WORKSHEET 1**  
**GAUSS' METHOD**

**Last name** \_\_\_\_\_

**First name** \_\_\_\_\_

(1) Use Gauss' Method to solve the following system of equations.

$$\begin{array}{rcl} x & -4y & = 0 \\ 2x & +2y & = 5 \end{array}$$

(2) Use Gauss' Method to solve the following system of equations.

$$\begin{array}{rclcrcl} x & +y & & = & 0 \\ 2x & -y & +3z & = & 3 \\ x & -2y & -z & = & 3 \end{array}$$