

Last name _____

First name _____

Larson—Math 310—Worksheet 2
Gauss' Method Continued

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

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

2. Rewrite the following system as an augmented matrix and solve using Gauss' method.

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