

Name: _____

Aim: Extra Day of Practice with Gauss-Jordan Elimination

Solve each system using Gauss-Jordan Elimination. Be sure to indicate each row operation.

1. $3x + y - 6z = -10$
 $2x + y - 5z = -8$
 $6x - 3y + 3z = 0$

2. $x + y + z = 5$
 $2x + 3y + 5z = 8$
 $4x + 5z = 2$

3. $x + y - 3z = 4$
 $2x + y - z = 2$
 $3x + 2y - 4z = 7$

4. $x - y + z = 8$
 $2x + 3y - z = -2$
 $3x - 2y - 9z = 9$