## Solving Systems of Linear Equations: Elimination Method Jefferson Davis Learning Center, Sandra Peterson

Solve each system of linear equations by using the elimination method.

1. 
$$\begin{cases} x+2y=11\\ -4x+6y=-2 \end{cases}$$

2. 
$$\begin{cases} 4x + 3y = -3 \\ 7x + y = -1 \end{cases}$$

3. 
$$\begin{cases} 6x + 5y = -8 \\ -2x - 3y = -8 \end{cases}$$

4. 
$$\begin{cases} 2x + 8y = 12 \\ 7x - 4y = 14 \end{cases}$$

5. 
$$\begin{cases} 3x + 5y = -6 \\ 5x + 10y = -15 \end{cases}$$

6. 
$$\begin{cases} 2x + 4y = 10 \\ 7x + 3y = 13 \end{cases}$$

7. 
$$\begin{cases} 5x - 2y = -14 \\ 3x + 7y = 8 \end{cases}$$

8. 
$$\begin{cases} 5x - 2y = -8 \\ 8x + 3y = 12 \end{cases}$$

Please visit the Learning Lab for further assistance.