

Name:

Date:

Topic:

Class:

Main Ideas/Questions

Notes/Examples

What if there are
**NO COMMON
COEFFICIENTS?**

EXAMPLES

1.
$$\begin{cases} x + 3y = 6 \\ 2x - 7y = -1 \end{cases}$$

2.
$$\begin{cases} 9x + 3y = 12 \\ 2x + y = 5 \end{cases}$$

3.
$$\begin{cases} 3x - y = 14 \\ 5x + 4y = 12 \end{cases}$$

4.
$$\begin{cases} x + y = -3 \\ 5x - 2y = -50 \end{cases}$$

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

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

$$7. \begin{cases} 3x + 4y = 6 \\ 7x + 8y = 10 \end{cases}$$

$$8. \begin{cases} 3x + 3y = 9 \\ 5x + 4y = 10 \end{cases}$$

$$9. \begin{cases} 5x + 9y = -10 \\ 7x + 10y = -1 \end{cases}$$

$$10. \begin{cases} 2x = 4y + 18 \\ -5x - 6y = 3 \end{cases}$$

$$11. \begin{cases} 2x + 4y = 6 \\ 3x = 12 - 6y \end{cases}$$

$$12. \begin{cases} 7x + 5y = -13 \\ -2x = 7y + 26 \end{cases}$$