

Name: _____ Date: _____ Period: _____ Score: _____

Solving Linear Systems by Combination/Elimination ASSIGNMENT (add/subtract)

Solve the system by using the combination/elimination method.

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

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

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

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

5.
$$\begin{cases} 3x + 4y = 19 \\ 3x + 6y = 33 \end{cases}$$

6.
$$\begin{cases} x + 4y = -8 \\ x - 4y = -8 \end{cases}$$

$$7. \begin{cases} 3x + 4y = 2 \\ 4x - 4y = 12 \end{cases}$$

$$8. \begin{cases} 3x - y = -1 \\ -3x - y = 5 \end{cases}$$

$$9. \begin{cases} 2x - 3y = 9 \\ -5x - 3y = 30 \end{cases}$$

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

$$11. \begin{cases} 3x - y = 26 \\ -2x - y = 24 \end{cases}$$

$$12. \begin{cases} 5x - y = -6 \\ -x + y = 2 \end{cases}$$