

# Solving Systems of Equations by Elimination

Name \_\_\_\_\_ Date \_\_\_\_\_

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

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

2. 
$$\begin{aligned} -x + 3y &= 6 \\ x + 3y &= 18 \end{aligned}$$

3. 
$$\begin{aligned} x + 4y &= -8 \\ x - 4y &= -8 \end{aligned}$$

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

$$\begin{aligned} 5. \quad x + 4y &= 11 \\ x - 6y &= 11 \end{aligned}$$

$$\begin{aligned} 6. \quad 6x - 3y &= 6 \\ 6x + 8y &= -16 \end{aligned}$$

$$\begin{aligned} 7. \quad -3x + y &= 3 \\ 3x + 2y &= -12 \end{aligned}$$

$$\begin{aligned} 8. \quad 2x - 3y &= 6 \\ x + 3y &= 3 \end{aligned}$$