

NAME \_\_\_\_\_

DATE \_\_\_\_\_

**Module 10** Solving Systems of Linear Equations and Inequalities**Lesson 2** Solving Systems of Linear Equations by Elimination**guided practice****Set 1**

1. Solve:

$$\begin{cases} 4x + 8y = 6 \\ -4x - 16y = -9 \end{cases}$$

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2. Solve:

$$\begin{cases} 2x + y = 26 \\ 2x - 2y = -10 \end{cases}$$

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3. Solve:

$$\begin{cases} -4y + 7x = -8 \\ 10x + 4y = 8 \end{cases}$$

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**Set 2**

1. Solve:

$$\begin{cases} 3x + 6y = -1 \\ 4x + 8y = 5 \end{cases}$$

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2. Solve:

$$\begin{cases} -7x + 8y = 1 \\ 3x - 7y = -4 \end{cases}$$

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3. Solve:

$$\begin{cases} 2x - 6y = -18 \\ -9x + 4y = 19 \end{cases}$$

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4. Solve:

$$\begin{cases} 3x + 6y = 9 \\ 2x + 4y = 6 \end{cases}$$

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