

## Daily Work

Date \_\_\_\_\_

**Solve each system by elimination.**

$$\begin{aligned} 1) \quad 0 &= y + 21 - 4x \\ 2x &= -1 - 11y \end{aligned}$$

$$\begin{aligned} 2) \quad 14 - 7x &= 7y \\ -28x &= 12y - 56 \end{aligned}$$

$$\begin{aligned} 3) \quad -8x + 7y &= 28 \\ -2x + 2 + 4y &= 0 \end{aligned}$$

$$\begin{aligned} 4) \quad -28 + 3y &= 10x \\ \frac{3}{5}y - \frac{3}{5} &= -3x \end{aligned}$$

$$\begin{aligned} 5) \quad 18y + 18x &= 0 \\ -y &= \frac{3}{5}x \end{aligned}$$

$$\begin{aligned} 6) \quad y &= \frac{10}{7}x + \frac{1}{7} \\ 0 &= x - 9y + 25 \end{aligned}$$

$$\begin{aligned} 7) \quad -25 &= 6x + 5y \\ 3y &= -9 - 3x \end{aligned}$$

$$\begin{aligned} 8) \quad -15x + 48y &= -90 \\ -2x &= -8y - 20 \end{aligned}$$

## Answers to Daily Work

1)  $(5, -1)$   
5)  $(0, 0)$

2)  $(2, 0)$   
6)  $(2, 3)$

3)  $(-7, -4)$   
7)  $(-10, 7)$

4)  $(-1, 6)$   
8)  $(-10, -5)$

