

## Daily Work

Date \_\_\_\_\_

**Solve each system by substitution.**

$$\begin{aligned} 1) \quad & -8x + 3y = -10 \\ & x + 2y = -13 \end{aligned}$$

$$\begin{aligned} 2) \quad & y = 6 \\ & -8x - 7y = -2 \end{aligned}$$

$$\begin{aligned} 3) \quad & -x - 5y = 4 \\ & x + 5y = 7 \end{aligned}$$

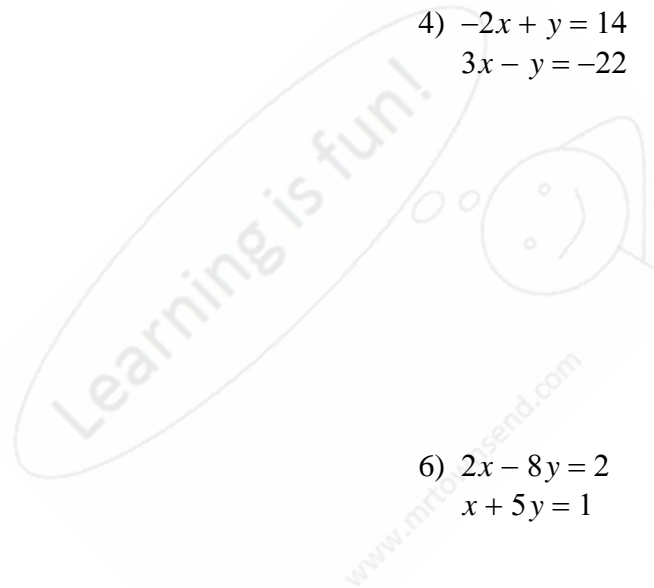
$$\begin{aligned} 4) \quad & -2x + y = 14 \\ & 3x - y = -22 \end{aligned}$$

$$\begin{aligned} 5) \quad & -2x - 4y = 10 \\ & x + y = -3 \end{aligned}$$

$$\begin{aligned} 6) \quad & 2x - 8y = 2 \\ & x + 5y = 1 \end{aligned}$$

$$\begin{aligned} 7) \quad & -4x + y = 17 \\ & 7x + 8y = -20 \end{aligned}$$

$$\begin{aligned} 8) \quad & 3x + 8y = 11 \\ & y = 4 \end{aligned}$$



## Answers to Daily Work

1)  $(-1, -6)$   
5)  $(-1, -2)$

2)  $(-5, 6)$   
6)  $(1, 0)$

3) No solution  
7)  $(-4, 1)$

4)  $(-8, -2)$   
8)  $(-7, 4)$

