

## 5.4B Solving Systems by Elimination (Mult.)

Date \_\_\_\_\_ Period \_\_\_\_\_

**Solve each system by elimination.**

1) 
$$\begin{aligned} 7x + 7y &= -21 \\ -14x - 3y &= -13 \end{aligned}$$

2) 
$$\begin{aligned} 4x + y &= -7 \\ 3x - 9y &= -15 \end{aligned}$$

3) 
$$\begin{aligned} 6x - 5y &= -6 \\ -2x + y &= -2 \end{aligned}$$

4) 
$$\begin{aligned} 9x + 7y &= 13 \\ -6x - 14y &= 10 \end{aligned}$$

5) 
$$\begin{aligned} 7x - 5y &= -9 \\ 5x - 6y &= -21 \end{aligned}$$

6) 
$$\begin{aligned} -7x - 6y &= 21 \\ 5x + 8y &= -15 \end{aligned}$$

7) 
$$\begin{aligned} 7x + 3y &= -12 \\ -5x + 5y &= 30 \end{aligned}$$

8) 
$$\begin{aligned} 6x + 6y &= 12 \\ 4x + 7y &= -13 \end{aligned}$$