

Solving systems of equations

Date _____ Period _____

1) $y = \frac{11}{7}x - 4$
 $y = -\frac{1}{7}x + 8$

2) $y = \frac{16}{5}x + 7$
 $y = \frac{3}{5}x - 6$

3) $6x + 6y = 0$
 $-6x + 3y = -9$

4) $6x - 3y = 9$
 $-2x + 3y = -5$

$$\begin{aligned} 5) \quad & 6x + 10y = -30 \\ & -5x - 5y = 25 \end{aligned}$$

$$\begin{aligned} 6) \quad & 6x - 7y = 15 \\ & 4x - 14y = -18 \end{aligned}$$

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

$$\begin{aligned} 8) \quad & y = -2x - 4 \\ & y = 2x - 4 \end{aligned}$$

$$\begin{aligned} 9) \quad & 3x - 3y = 6 \\ & -2x + y = -10 \end{aligned}$$

$$\begin{aligned} 10) \quad & x + 6y = 14 \\ & -3x - 3y = -12 \end{aligned}$$