

Extra Practice

Date_____

© 2013 Kuta Software LLC. All rights reserved.

Solve each system.

$$\begin{aligned} 1) \quad & -9x - 8y = -25 \\ & -x + 8y = 15 \end{aligned}$$

$$\begin{aligned} 2) \quad & -10x + 3y = -12 \\ & x - 3y = -15 \end{aligned}$$

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

$$\begin{aligned} 4) \quad & -4x + y = 7 \\ & 8x + y = -29 \end{aligned}$$

$$\begin{aligned} 5) \quad & 5x + 5y = -20 \\ & -x + 9y = -6 \end{aligned}$$

$$\begin{aligned} 6) \quad & 4x - 4y = 0 \\ & -8x - 8y = -16 \end{aligned}$$

$$\begin{aligned} 7) \quad & -3x + 3y = -24 \\ & -5x - 2y = -26 \end{aligned}$$

$$\begin{aligned} 8) \quad & 10x - 6y = -10 \\ & -8x + 9y = 29 \end{aligned}$$

$$\begin{aligned} 9) \quad & y = 6x + 8 \\ & y = 3x + 8 \end{aligned}$$

$$\begin{aligned} 10) \quad & y = -5x - 9 \\ & y = 5x + 11 \end{aligned}$$

$$\begin{aligned} 11) \quad & 3x + 2y = -13 \\ & y = -8 \end{aligned}$$

$$\begin{aligned} 12) \quad & 4x - 4y = -16 \\ & y = -5x - 2 \end{aligned}$$

$$\begin{aligned} 13) \quad & 3x + y = -9 \\ & -5x - 8y = -4 \end{aligned}$$

$$\begin{aligned} 14) \quad & -5x + y = -19 \\ & 3x - 6y = 6 \end{aligned}$$

$$\begin{aligned} 15) \quad & 4x - y = -24 \\ & -5x - 4y = -12 \end{aligned}$$

$$\begin{aligned} 16) \quad & 3x - y = 2 \\ & y = -2 \end{aligned}$$

Extra Practice

Date_____

© 2013 Kuta Software LLC. All rights reserved.

Solve each system.

$$\begin{aligned} 1) \quad & -9x - 8y = -25 \\ & -x + 8y = 15 \end{aligned}$$

 $(1, 2)$

$$\begin{aligned} 2) \quad & -10x + 3y = -12 \\ & x - 3y = -15 \end{aligned}$$

 $(3, 6)$

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

 $(-2, -2)$

$$\begin{aligned} 4) \quad & -4x + y = 7 \\ & 8x + y = -29 \end{aligned}$$

 $(-3, -5)$

$$\begin{aligned} 5) \quad & 5x + 5y = -20 \\ & -x + 9y = -6 \end{aligned}$$

 $(-3, -1)$

$$\begin{aligned} 6) \quad & 4x - 4y = 0 \\ & -8x - 8y = -16 \end{aligned}$$

 $(1, 1)$

$$\begin{aligned} 7) \quad & -3x + 3y = -24 \\ & -5x - 2y = -26 \end{aligned}$$

 $(6, -2)$

$$\begin{aligned} 8) \quad & 10x - 6y = -10 \\ & -8x + 9y = 29 \end{aligned}$$

 $(2, 5)$

$$\begin{aligned} 9) \quad & y = 6x + 8 \\ & y = 3x + 8 \end{aligned}$$

 $(0, 8)$

$$\begin{aligned} 10) \quad & y = -5x - 9 \\ & y = 5x + 11 \end{aligned}$$

 $(-2, 1)$

$$\begin{aligned} 11) \quad & 3x + 2y = -13 \\ & y = -8 \end{aligned}$$

 $(1, -8)$

$$\begin{aligned} 12) \quad & 4x - 4y = -16 \\ & y = -5x - 2 \end{aligned}$$

 $(-1, 3)$

$$\begin{aligned} 13) \quad & 3x + y = -9 \\ & -5x - 8y = -4 \end{aligned}$$

 $(-4, 3)$

$$\begin{aligned} 14) \quad & -5x + y = -19 \\ & 3x - 6y = 6 \end{aligned}$$

 $(4, 1)$

$$\begin{aligned} 15) \quad & 4x - y = -24 \\ & -5x - 4y = -12 \end{aligned}$$

 $(-4, 8)$

$$\begin{aligned} 16) \quad & 3x - y = 2 \\ & y = -2 \end{aligned}$$

 $(0, -2)$