

Graphing Systems of Equations 2

Solve each system by graphing.

$$1) \begin{cases} y = 5x + 1 \\ y = x - 3 \end{cases}$$

$$2) \begin{cases} x = 4 \\ y = \frac{7}{4}x - 3 \end{cases}$$

$$3) \begin{cases} y = -\frac{1}{2}x - 3 \\ y = \frac{1}{2}x - 9 \end{cases}$$

$$4) \begin{cases} y = -3x - 4 \\ y = -3x - 9 \end{cases}$$

$$5) \begin{cases} 4x + 7y = 63 \\ 11x - 7y = 42 \end{cases}$$

$$6) \begin{cases} y = -1 \\ 5x - 3y = -27 \end{cases}$$

$$7) \begin{cases} -3y = 5x + 21 \\ -9 = -y + x \end{cases}$$

$$8) \begin{cases} 9 = y + x \\ -4 = -x \end{cases}$$

$$9) \begin{cases} x + 2 = -\frac{1}{4}y \\ -8y - 6x + 40 = 0 \end{cases}$$

$$10) \begin{cases} 0 = -3y + 21 + x \\ -12 + 3y = x \end{cases}$$

$$11) \begin{cases} 3y = -2x - 6 \\ 3y = -2x + 9 \end{cases}$$

$$12) \begin{cases} 0 = 2x + 12y - 48 \\ x = -6y + 24 \end{cases}$$