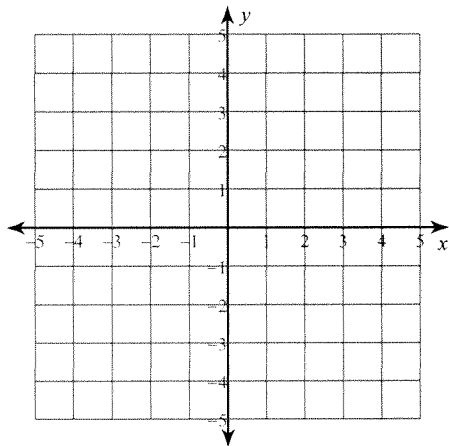


System of Eq

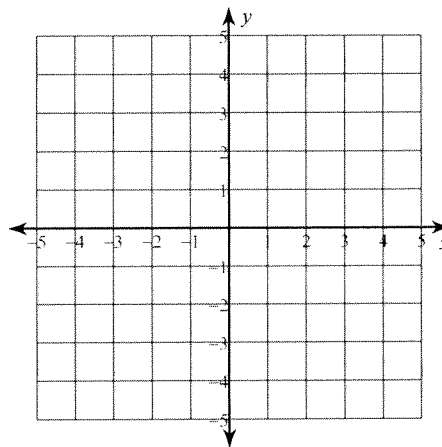
Date _____ Period _____

Solve each system by graphing.

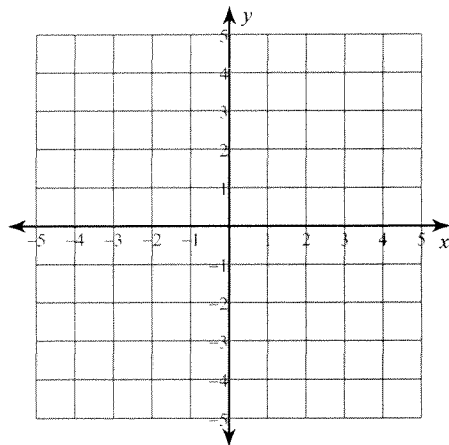
$$1) \begin{aligned} -4 + 5x &= -y \\ -4 &= y - 3x \end{aligned}$$



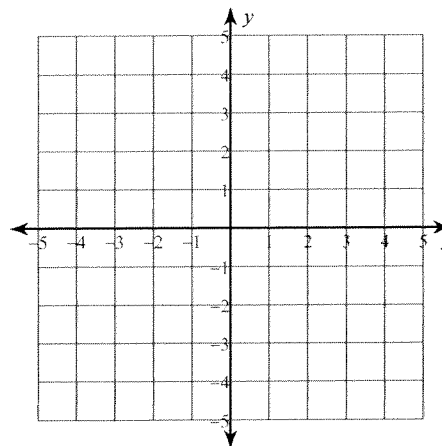
$$2) \begin{aligned} -\frac{3}{16}x &= -1 + \frac{1}{4}y \\ \frac{1}{3}x &= 1 + \frac{1}{3}y \end{aligned}$$



$$3) \begin{aligned} -y &= -3 - x \\ -1 - \frac{1}{2}y &= \frac{1}{8}x \end{aligned}$$



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



$$5) \begin{aligned} -1 - 2x &= -y \\ 2x &= -3 - y \end{aligned}$$

$$6) \begin{aligned} 2x - \frac{1}{3}y - \frac{4}{3} &= 0 \\ -4 + y &= -2x \end{aligned}$$

$$\begin{aligned} 7) \quad 0 &= -x - 3 - y \\ -1 + y &= -5x \end{aligned}$$

$$\begin{aligned} 8) \quad 16 - 3x &= 4y \\ y &= -3 + x \end{aligned}$$

$$\begin{aligned} 9) \quad -5x + 8 &= 2y \\ -x &= -3 - y \end{aligned}$$

$$\begin{aligned} 10) \quad 0 &= -5x + 12 - 3y \\ 3y &= -5x - 6 \end{aligned}$$

$$\begin{aligned} 11) \quad 3 - x &= y \\ -5x &= -8 - 2y \end{aligned}$$

$$\begin{aligned} 12) \quad 12 - x &= 3y \\ 12 - 10x + 6y &= 0 \end{aligned}$$

$$\begin{aligned} 13) \quad -x &= -\frac{2}{5}y + \frac{4}{5} \\ -1 - \frac{1}{4}y - \frac{1}{8}x &= 0 \end{aligned}$$

$$\begin{aligned} 14) \quad 6y &= -3x + 24 \\ -4 + 5x &= 2y \end{aligned}$$

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

$$\begin{aligned} 16) \quad y &= 6x - 3 \\ y &= -x + 4 \end{aligned}$$

$$\begin{aligned} 17) \quad y &= \frac{5}{4}x + 2 \\ y &= -\frac{1}{4}x - 4 \end{aligned}$$

$$\begin{aligned} 18) \quad y &= -\frac{1}{2}x - 1 \\ y &= -\frac{3}{2}x + 3 \end{aligned}$$

$$\begin{aligned} 19) \quad y &= -\frac{2}{3}x + 1 \\ y &= \frac{2}{3}x - 3 \end{aligned}$$

$$\begin{aligned} 20) \quad y &= \frac{7}{4}x + 4 \\ y &= \frac{1}{2}x - 1 \end{aligned}$$