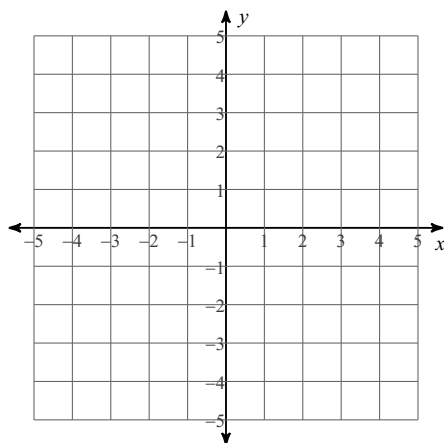


Week 9 Homework

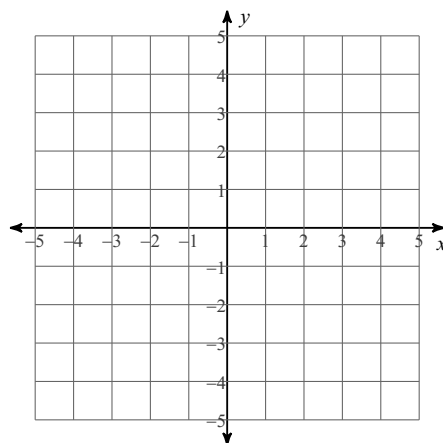
Date _____ Period _____

Solve each system by graphing.

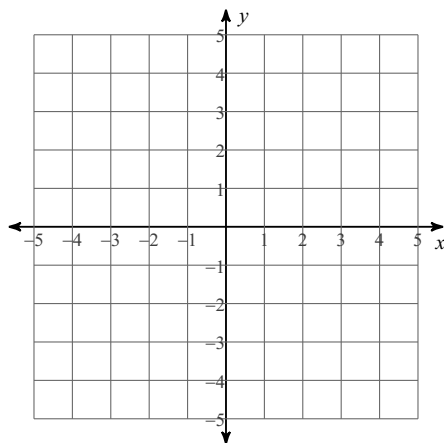
$$\begin{aligned} 1) \quad y &= \frac{1}{2}x + 1 \\ y &= 3x - 4 \end{aligned}$$



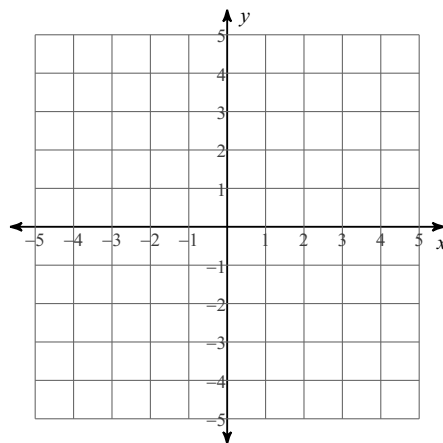
$$\begin{aligned} 2) \quad x &= -4 \\ y &= -\frac{1}{4}x - 4 \end{aligned}$$



$$\begin{aligned} 3) \quad y &= -\frac{5}{4}x - 2 \\ y &= \frac{1}{4}x + 4 \end{aligned}$$

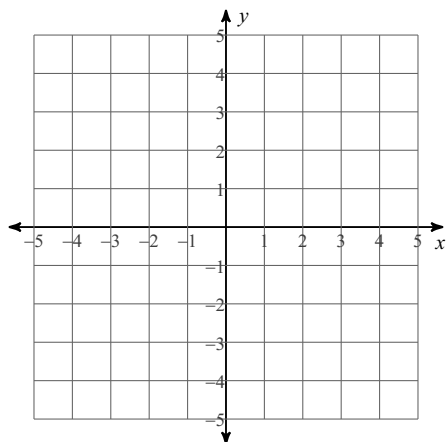


$$\begin{aligned} 4) \quad y &= -\frac{1}{2}x + 2 \\ y &= \frac{1}{2}x + 4 \end{aligned}$$



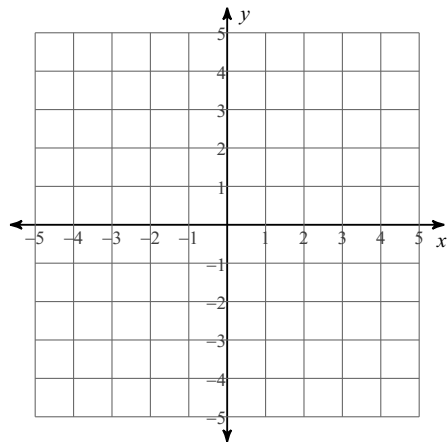
$$5) \ y = \frac{5}{3}x - 4$$

$$y = -x + 4$$



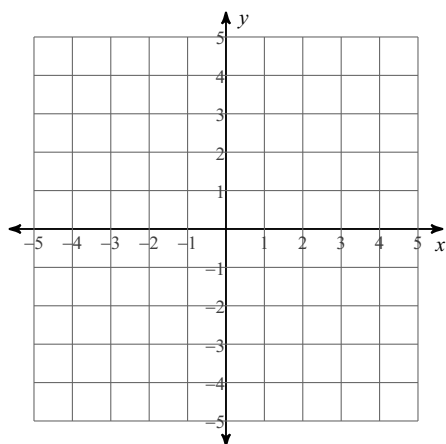
$$6) \ y = -2x + 4$$

$$y = 6x - 4$$



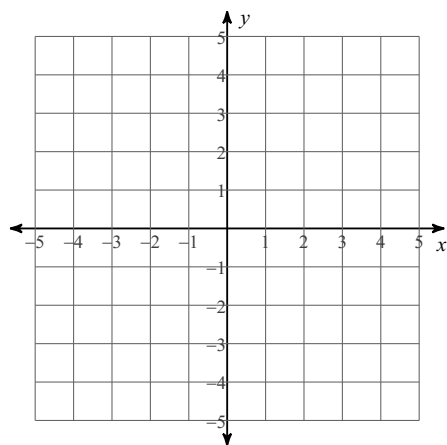
$$7) \ y = -\frac{3}{2}x - 1$$

$$y = -\frac{3}{2}x + 4$$



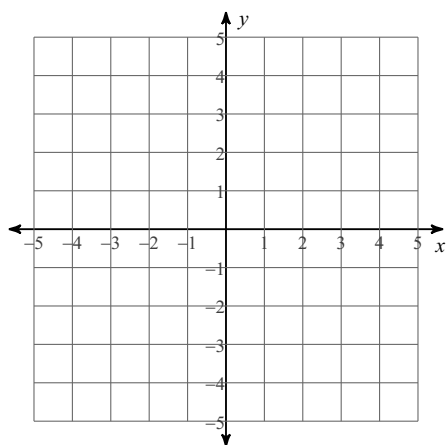
$$8) \ x + 4y = 12$$

$$x + 4y = -16$$



$$9) \ 5x - y = 3$$

$$x + y = 3$$



$$10) \ y = \frac{4}{3}x + 2$$

$$-4x + 3y = 6$$

