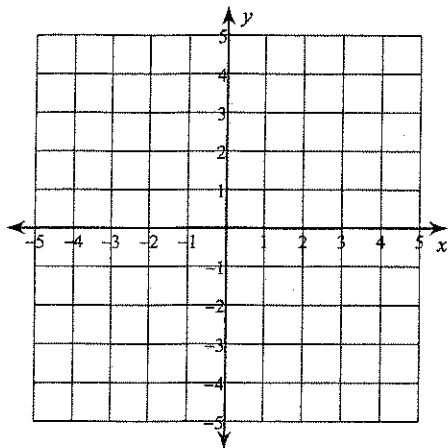


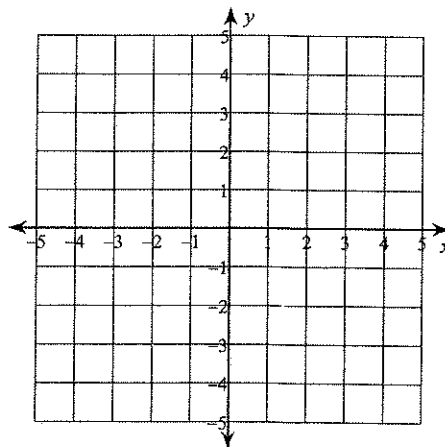
## Solving a System of Equations by Graphing HOMEWORK

Solve each system by graphing.

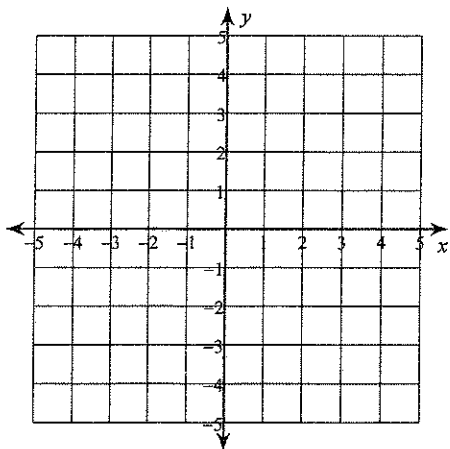
$$1) \begin{aligned} y &= x + 1 \\ y &= -2x + 4 \end{aligned}$$



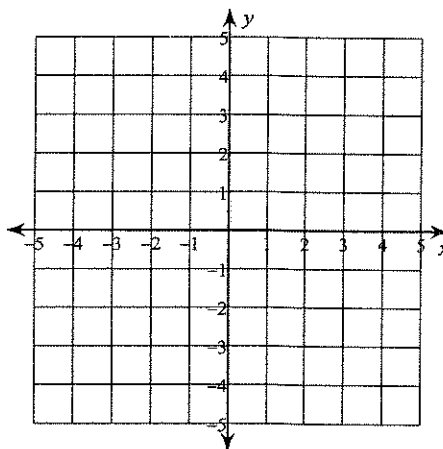
$$2) \begin{aligned} y &= 3x + 2 \\ y &= \frac{1}{2}x - 3 \end{aligned}$$



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

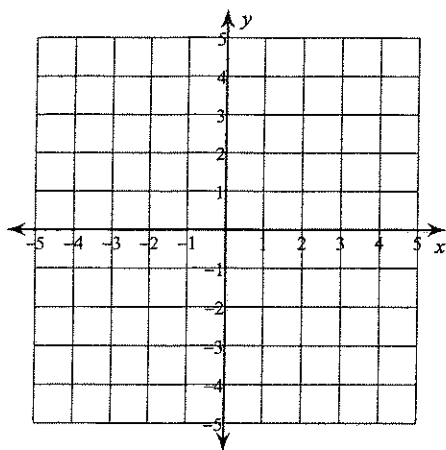


$$4) \begin{aligned} y &= -\frac{5}{4}x + 1 \\ y &= -\frac{5}{4}x - 2 \end{aligned}$$



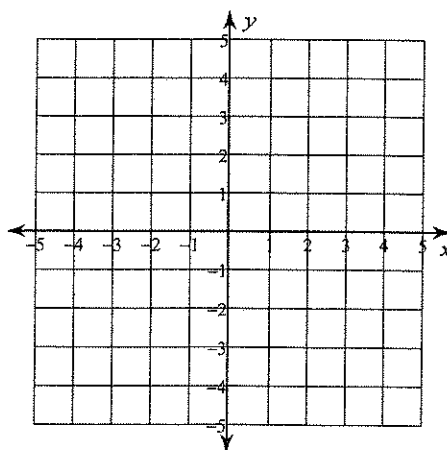
$$5) y = \frac{1}{4}x + 1$$

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



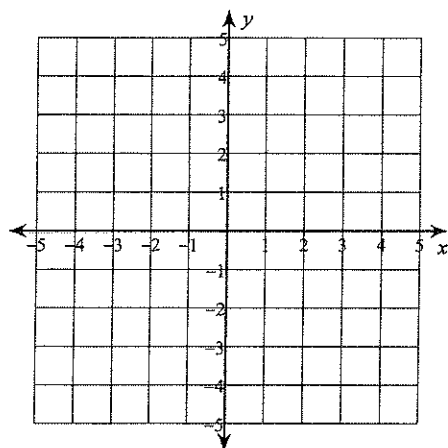
$$6) y = -\frac{1}{2}x + 3$$

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



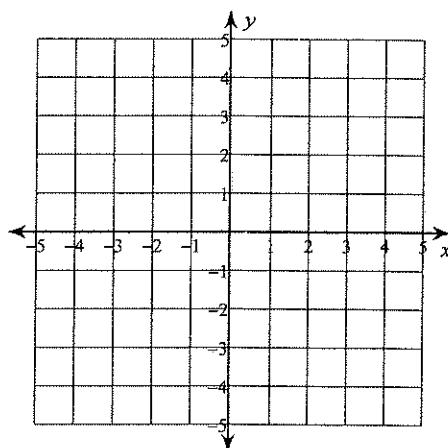
$$7) 4x + 3y = -3$$

$$x - 3y = -12$$



$$8) 5x + 2y = 8$$

$$x - y = 3$$



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

$$3y = -x + 9$$