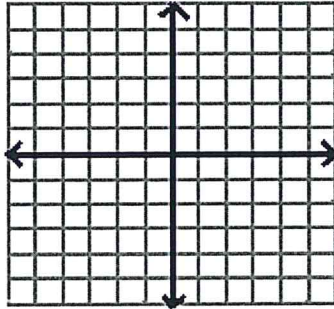


Solving Systems by Graphing

Name _____
Date _____ Per. _____

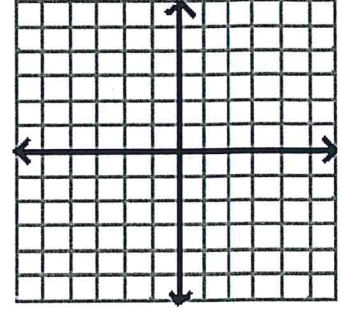
Solve each system of equations by graphing it on the coordinate plane provided. Then name the solution point (x, y).

$$1. \begin{cases} y = -x + 4 \\ y = 2x + 1 \end{cases}$$



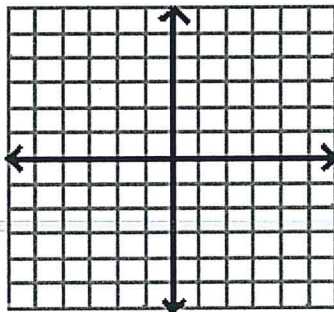
solution:
(,)

$$2. \begin{cases} y = x + 1 \\ y = -2x - 5 \end{cases}$$



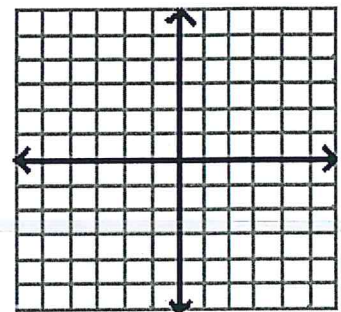
solution:
(,)

$$3. \begin{cases} y = \frac{2}{3}x - 1 \\ y = 2x - 5 \end{cases}$$



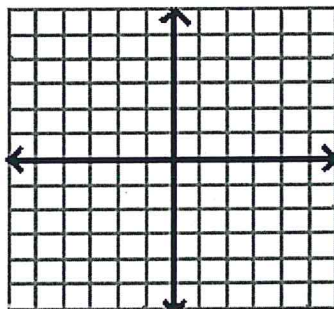
solution:
(,)

$$4. \begin{cases} y = x - 6 \\ y = -x - 2 \end{cases}$$



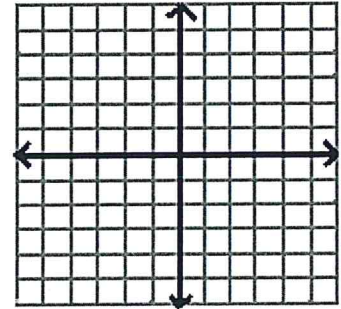
solution:
(,)

$$5. \begin{cases} y = 2x + 1 \\ x + y = -2 \end{cases}$$



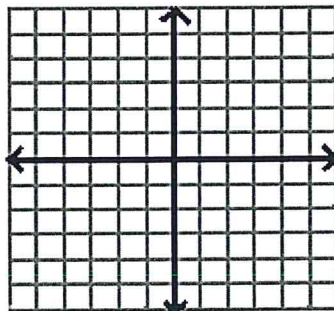
solution:
(,)

$$6. \begin{cases} -2x + 4y = 8 \\ 2x - y = 4 \end{cases}$$



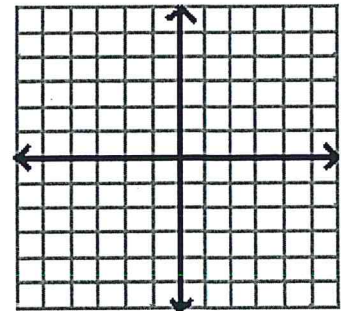
solution:
(,)

$$7. \begin{cases} 2x + y = -2 \\ -6x + 3y = 18 \end{cases}$$



solution:
(,)

$$8. \begin{cases} y = -2 \\ x = 3 \end{cases}$$



solution:
(,)