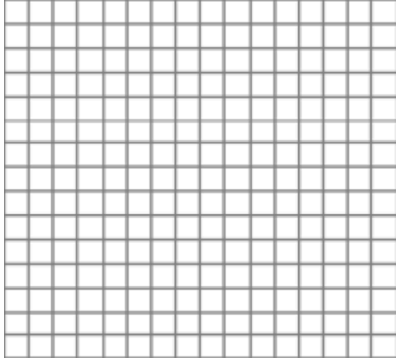


Worksheet 3.7J | Graphing Systems of Equations Homework

Solve the system of equations by graphing. Check your solution.

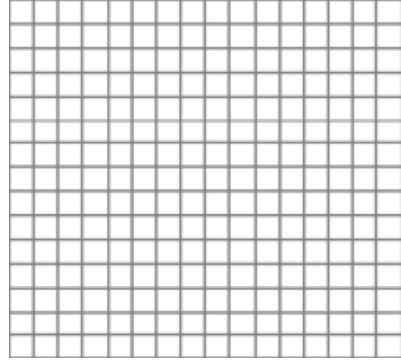
1. $y = -2$

$$y = 3x + 1$$



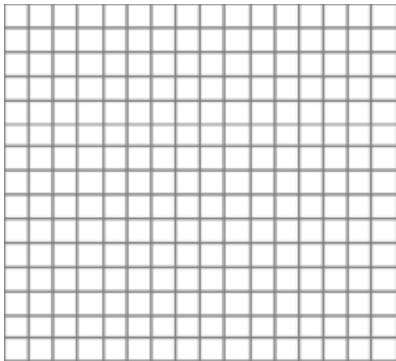
2. $x = 2$

$$y = -2x + 1$$



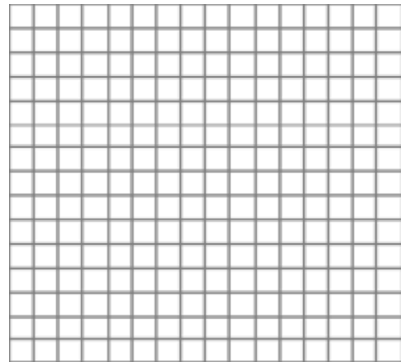
3. $y = \frac{1}{2}x$

$$y = -x + 3$$



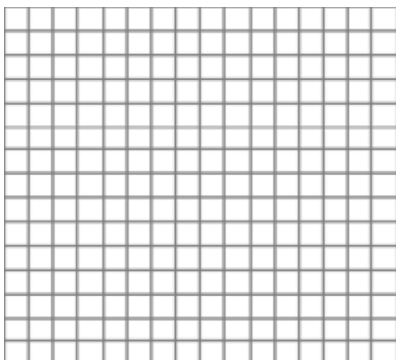
4. $y = -\frac{1}{2}x + 2$

$$y = 3x + 2$$



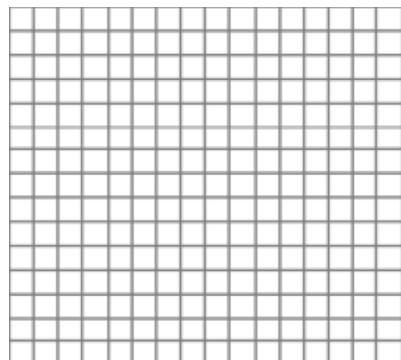
5. $y = x - 4$

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



6. $y = 2x + 6$

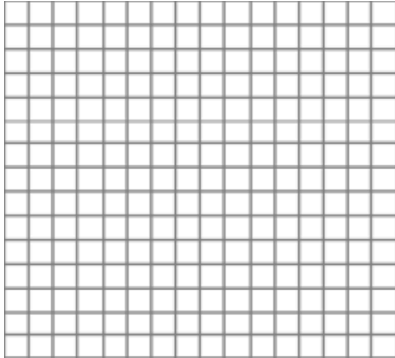
$$y = -x - 3$$



Worksheet 3.7J | Graphing Systems of Equations Homework

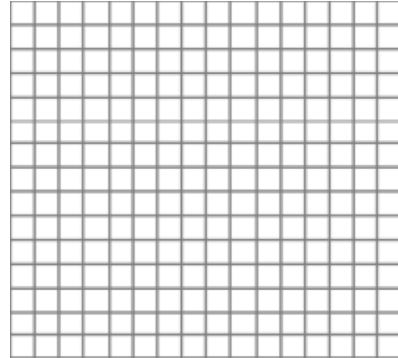
7. $y = -x + 2$

$$2y - x = 10$$



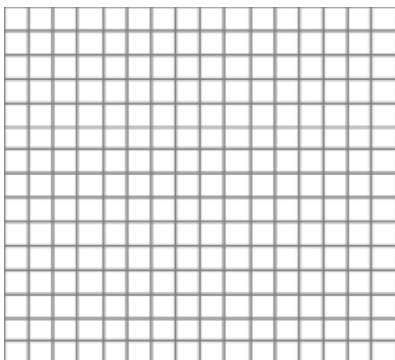
8. $y = x - 2$

$$x + y = 8$$



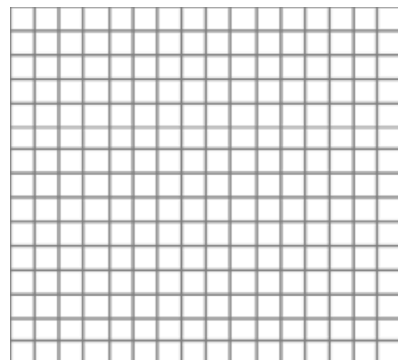
9. $x + y = 4$

$$x + y = 1$$



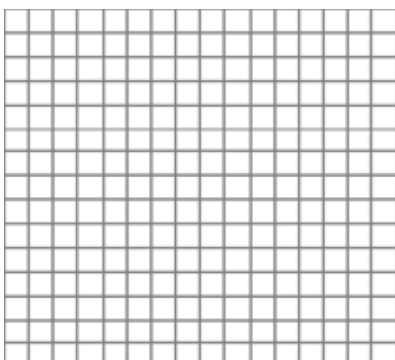
10. $x - y = 2$

$$3y + 2x = 9$$



11. $2y - 4x = 2$

$$y = 2x + 1$$



12. $2x + y = -4$

$$5x + 3y = -6$$

