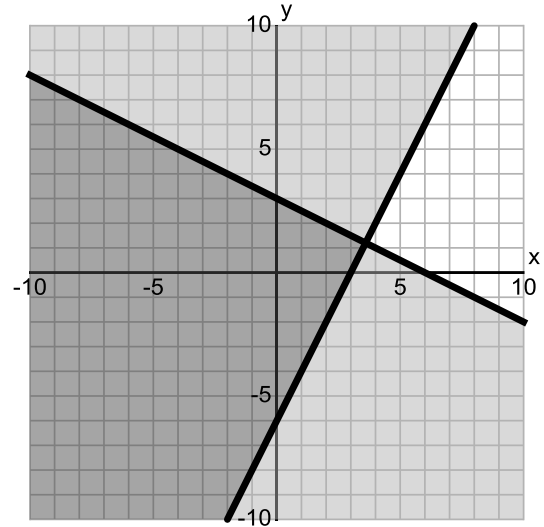


State whether or not the following points are solutions of the system of inequalities shown.

1. $(0, 0)$ _____
2. $(0, 5)$ _____
3. $(3, 0)$ _____
4. $(-2, 2)$ _____
5. $(-4, 4)$ _____
6. $(0, -6)$ _____
7. $(-1, 2)$ _____
8. $(5, -2)$ _____



Determine whether the point is a solution of the given system of inequalities.

9. Is the point $(-3, 5)$ a solution to the system $\begin{cases} y > x + 2 \\ y < -3x - 3 \end{cases}$ 9. _____

10. Is the point $(2, -3)$ a solution to the system $\begin{cases} x > 2y - 3 \\ y \leq -x + 6 \end{cases}$ 10. _____

11. Is the point $(-1, 13)$ a solution to the system $\begin{cases} 3y - 2x > 5 \\ 4x + y \geq 9 \end{cases}$ 11. _____

12. Is the point $(-3, 2)$ a solution to the system $\begin{cases} 2x - 7y < 5 \\ 11 > 3y + x \end{cases}$

12. _____

13. Is the point $(0, -3)$ a solution to the system $\begin{cases} y \leq \frac{3}{2}x + 3 \\ x + y < 1 \end{cases}$

13. _____

14. Is the point $(-8, 10)$ a solution to the system $\begin{cases} y \geq \frac{3}{2}x - 2 \\ 5x + 3y > -6 \end{cases}$

14. _____

15. Is the point $(-\frac{1}{2}, -4)$ a solution to the system $\begin{cases} y \geq 4x - 2 \\ 2x - 3y \geq 4 \end{cases}$

15. _____