Determine whether the ordered pair is a solution of the linear inequality. ◀ **See**
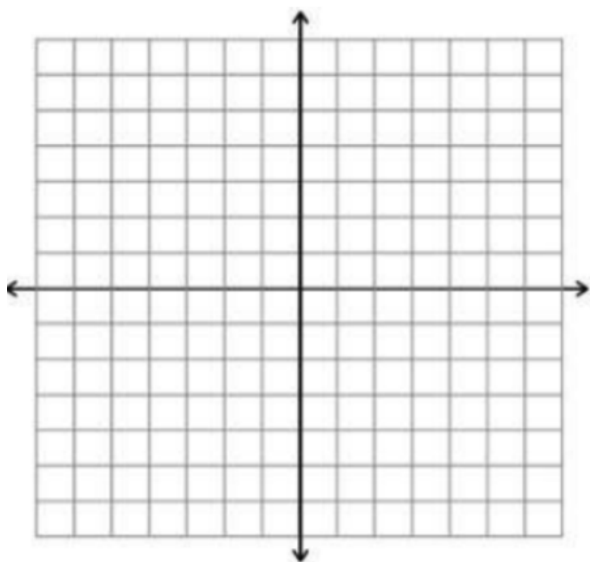
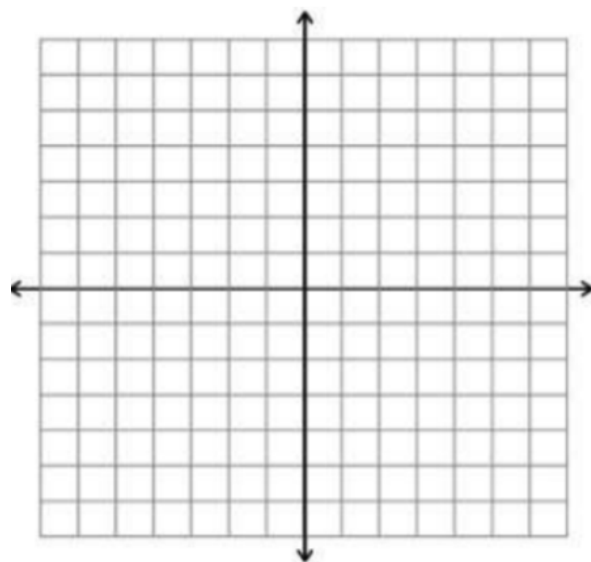**8.** $y \leq -2x + 1; (2, 2)$ **9.** $x < 2; (-1, 0)$ **10.** $y \geq 3x - 2; (0, 0)$

Graph each linear inequality.
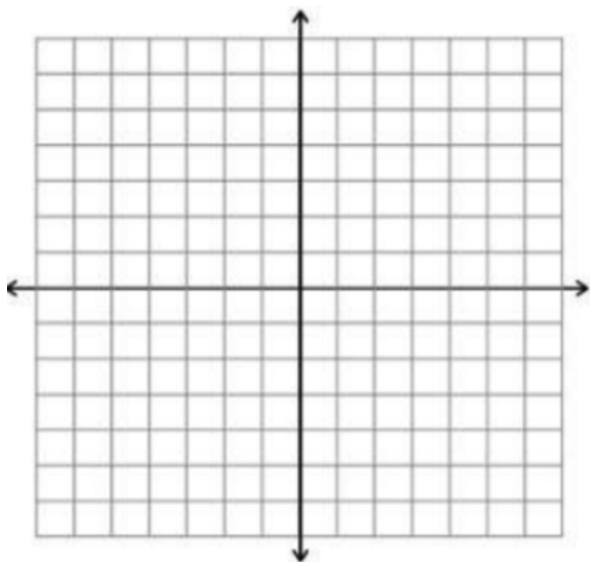
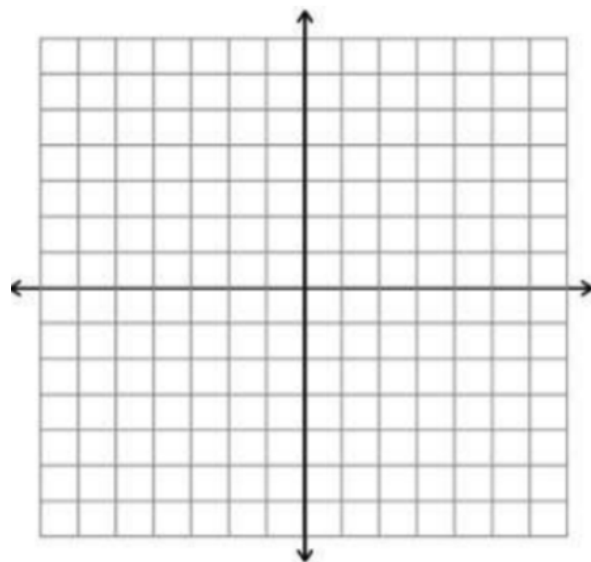**14.** $y \leq x - 1$ **15.** $y \geq 3x - 2$

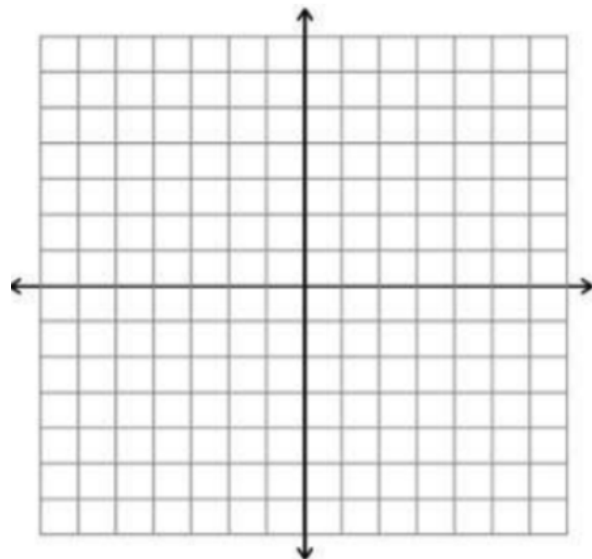**19.** $y \leq \frac{1}{2}x - 3$ **20.** $y > -3x$
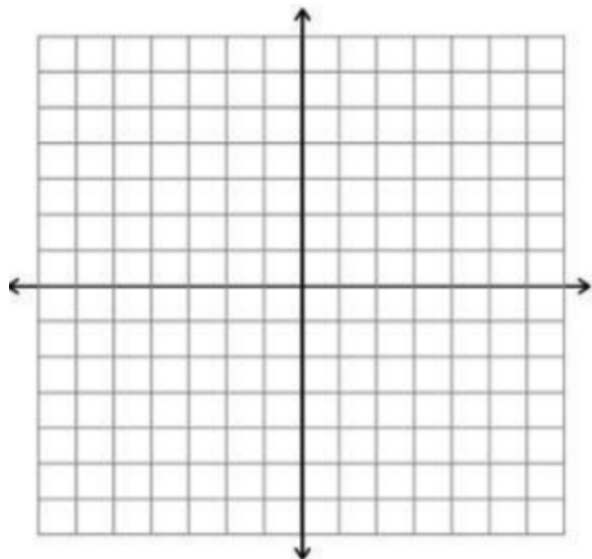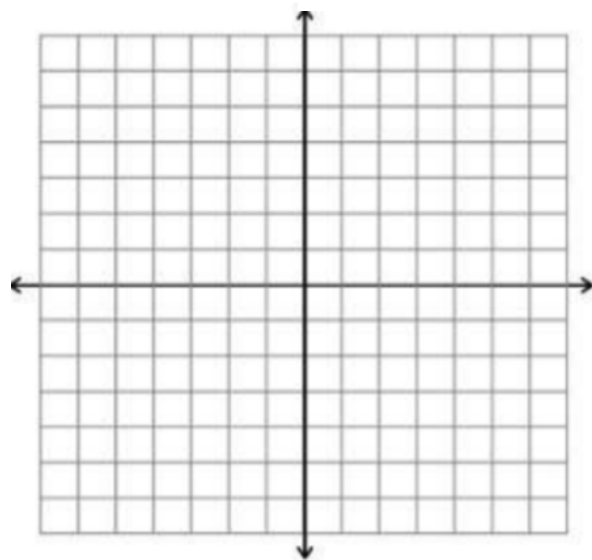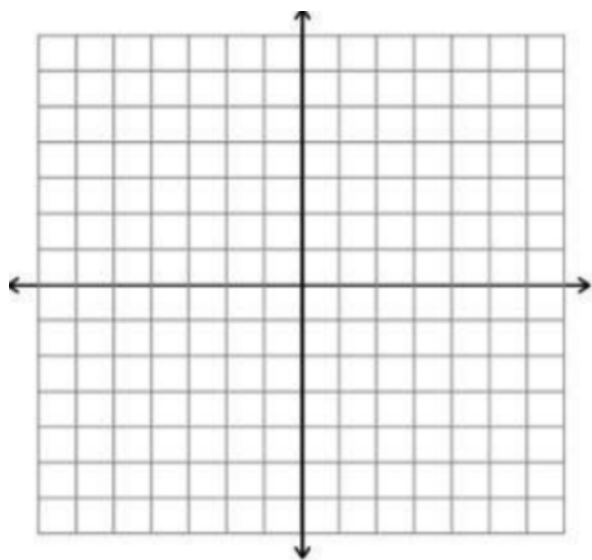
Graph each inequality in the coordinate plane.

22. $x \leq 4$ **24.** $x > -2$

27. $x + 3y < 15$

30. Carpentry You budget $200 for wooden planks for outdoor furniture. Cedar costs $2.50 per foot and pine costs $1.75 per foot. Let $x =$ the number of feet of cedar and let $y =$ the number of feet of pine. What is an inequality that shows how much of each type of wood can be bought? Graph the inequality. What are three possible amounts of each type of wood that can be bought within your budget?

Write a linear inequality that represents each graph.   **See**

32.

33.

34.