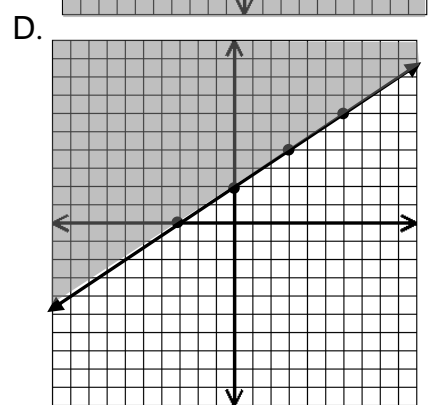
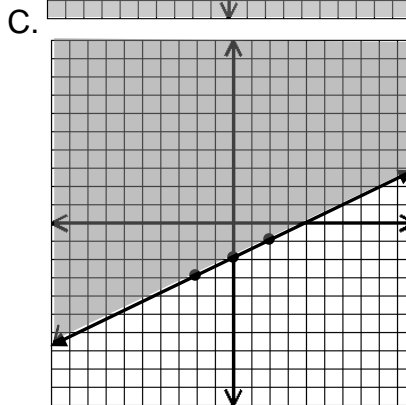
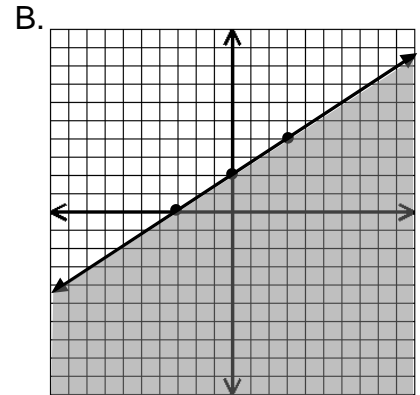
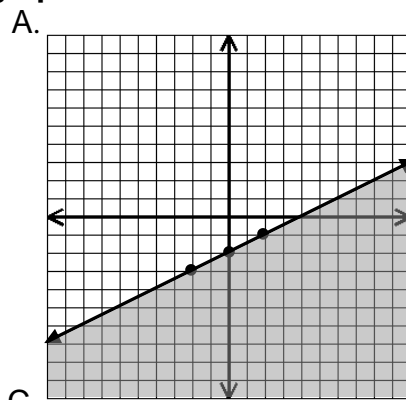


GRAPHING TWO VARIABLE INEQUALITIES

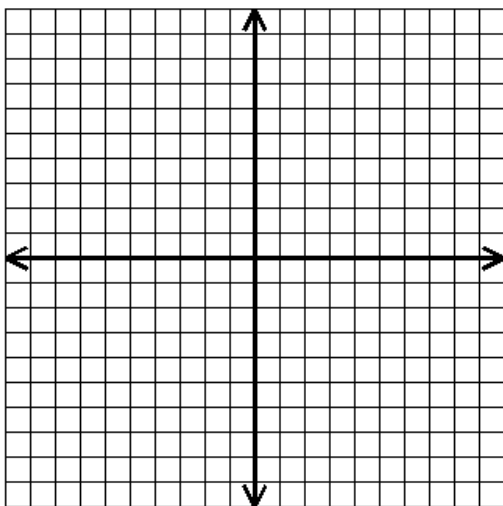
Match each inequality with its graph.

_____ 1.	$y \geq \frac{1}{2}x - 2$
_____ 2.	$y \leq \frac{2}{3}x + 2$
_____ 3.	$y \geq \frac{2}{3}x + 2$
_____ 4.	$y \leq \frac{1}{2}x - 2$

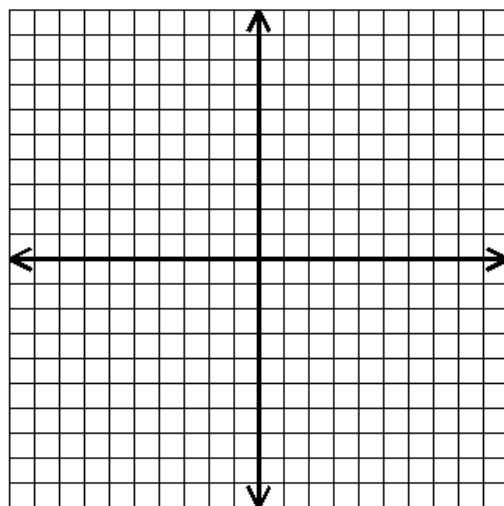


Graph each inequality.

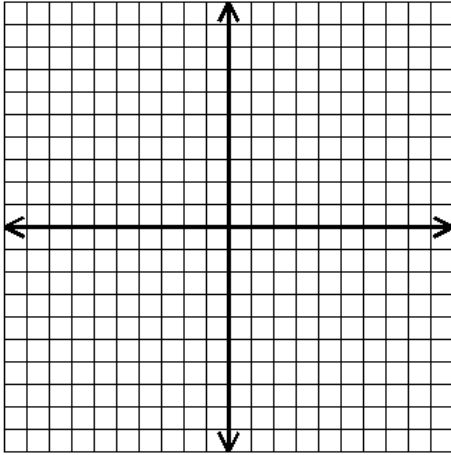
5) $y < 2x - 5$



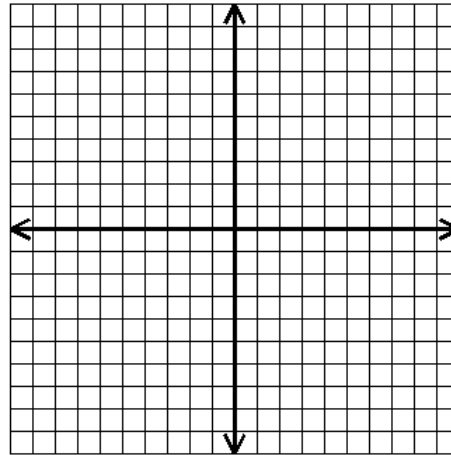
6) $y \geq -\frac{3}{2}x - 1$



7) $y \leq -3x$



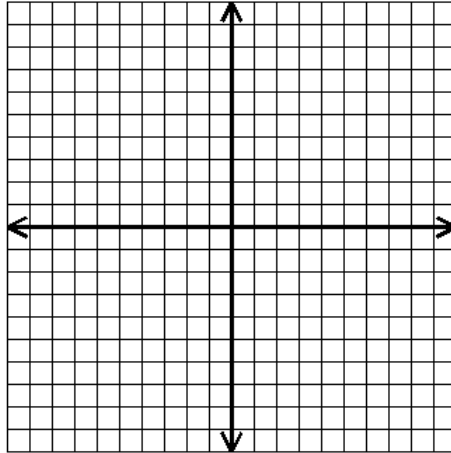
8) $y > x + 1$



9. Graph $4x - 3y = 24$

What are the coordinates for the x-intercept?

What are the coordinates for the y-intercept?



10. Does the point $(3, -7)$ lie on the line represented by $2x - y = 4$?

11. Solve $2(x + 4) - 3x = 10$