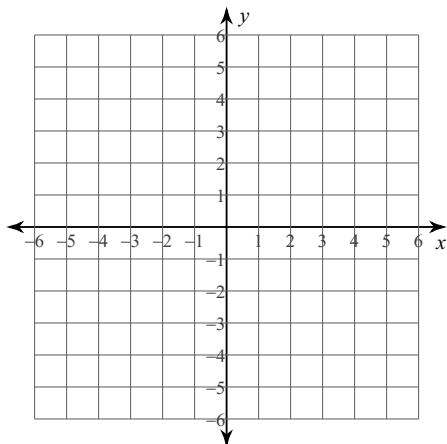


## Graphing Linear Inequality

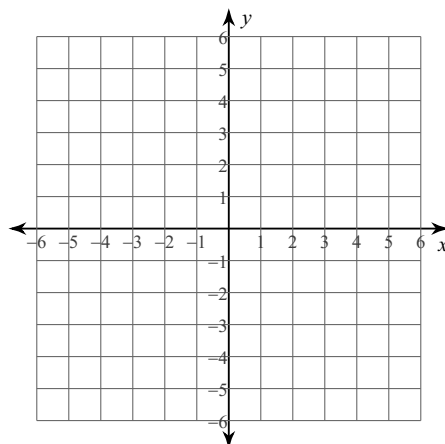
Date \_\_\_\_\_ Period \_\_\_\_\_

Sketch the graph of each linear inequality.

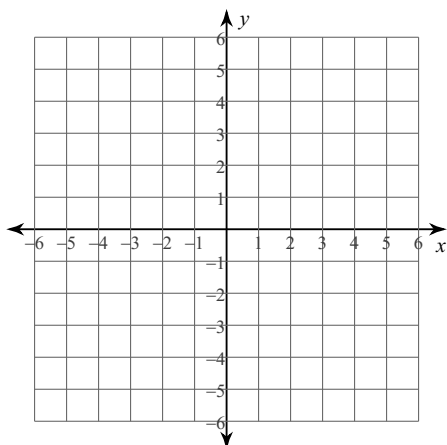
1)  $y < -2x - 2$



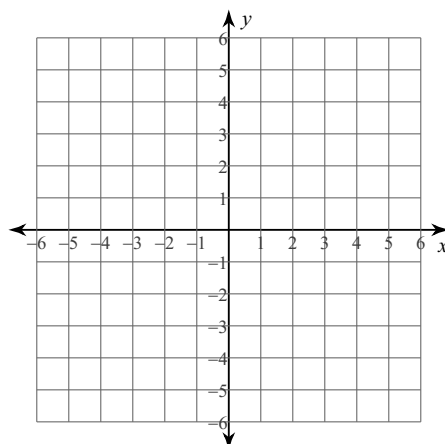
2)  $y \leq \frac{2}{3}x - 1$



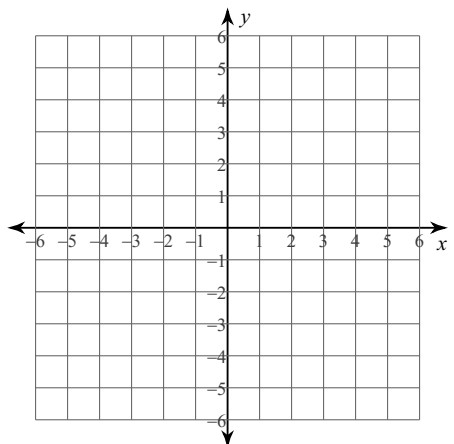
3)  $y \geq 2x - 5$



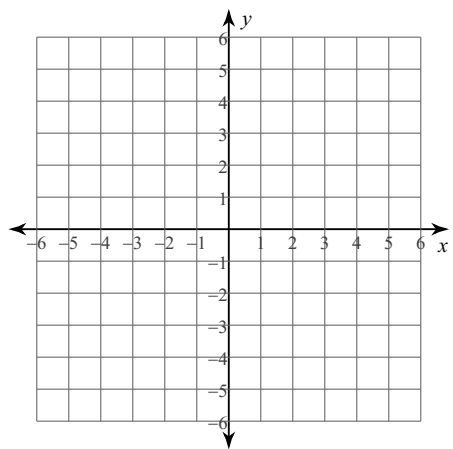
4)  $y \geq \frac{2}{3}x - 1$



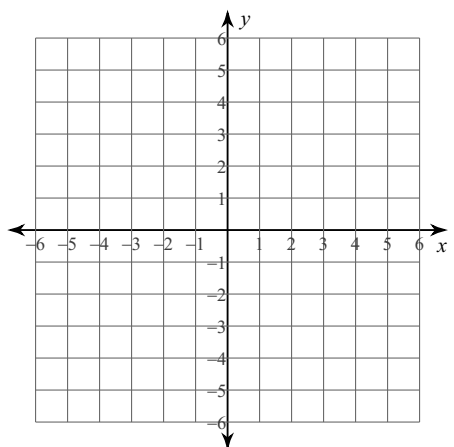
$$5) y \geq -\frac{1}{5}x + 3$$



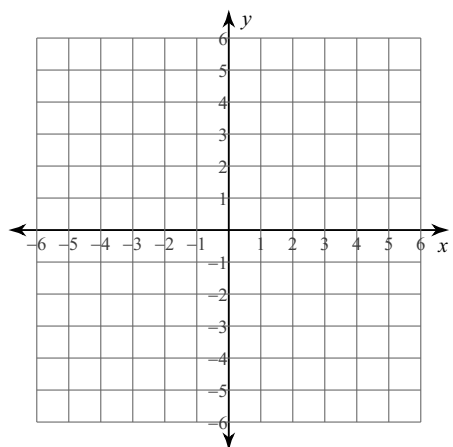
$$6) y \geq -2$$



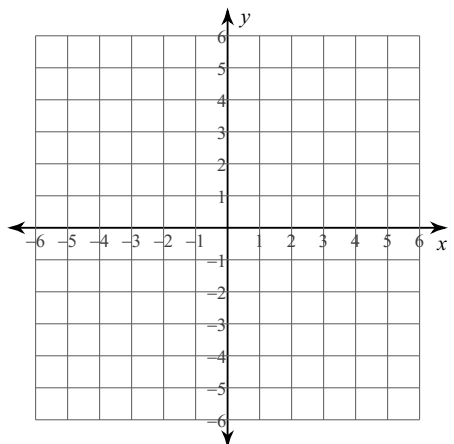
$$7) y > \frac{3}{4}x - 3$$



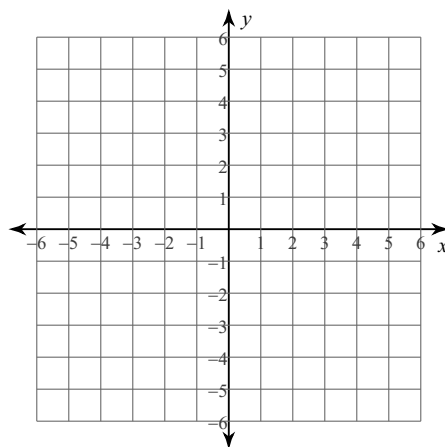
$$8) y < \frac{1}{3}x + 4$$



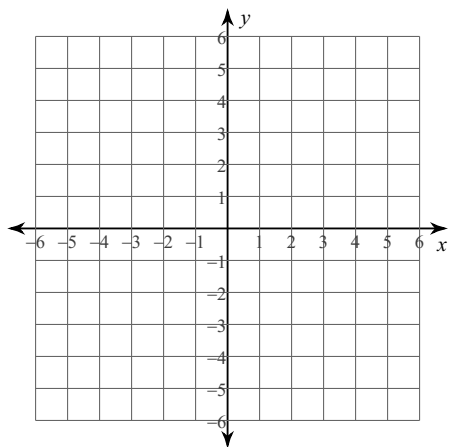
$$9) y < -\frac{1}{4}x + 5$$



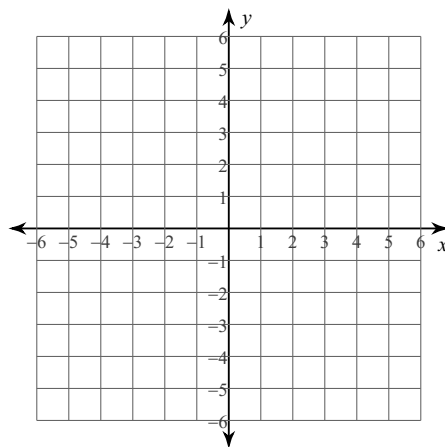
$$10) y < 2x + 3$$



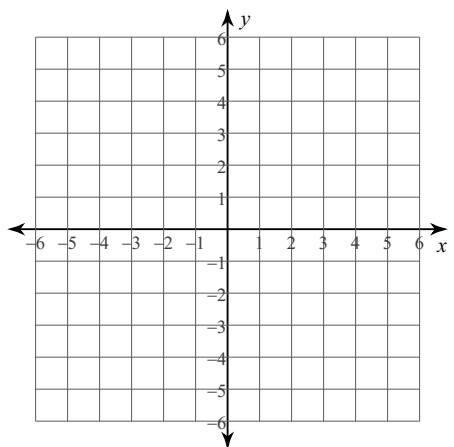
$$11) 9x + y \geq 4$$



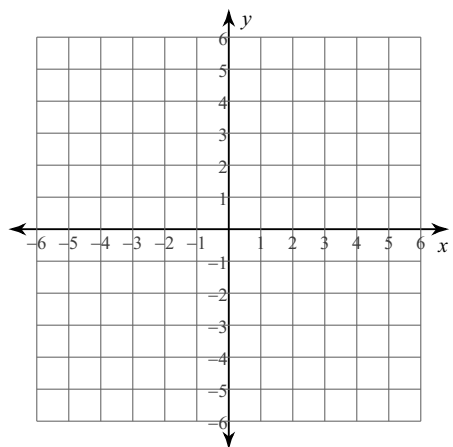
$$12) 5x - 2y \geq 8$$



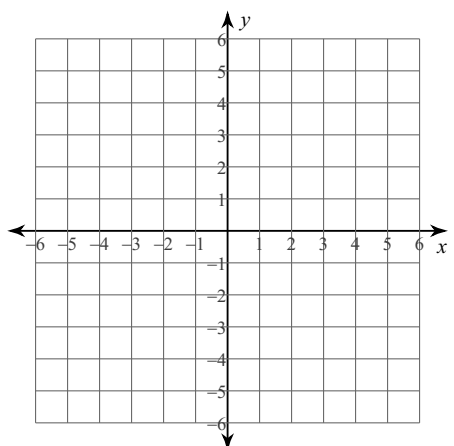
13)  $3x - 4y < -20$



14)  $3x + 2y \geq -8$



15)  $2x - 3y \leq 12$



16)  $3x - y < 1$

