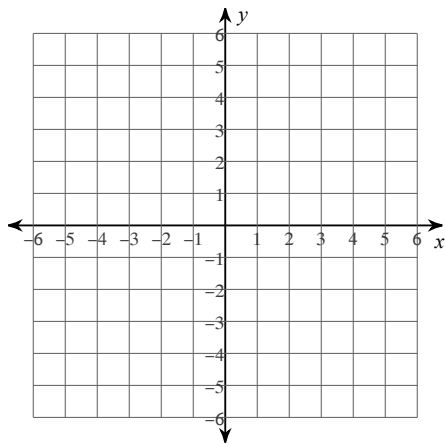


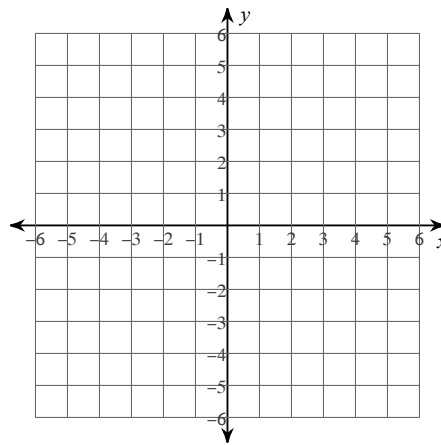
7.1 Graphing Linear Inequalities

Sketch the graph of each linear inequality.

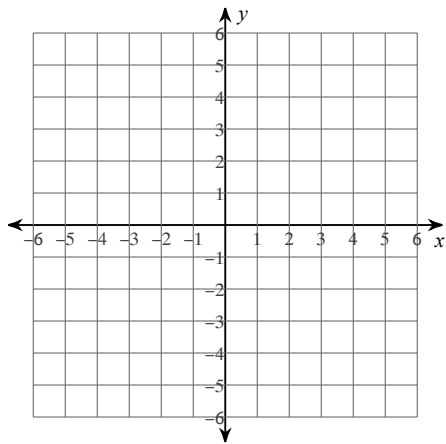
1) $y < 3x - 1$



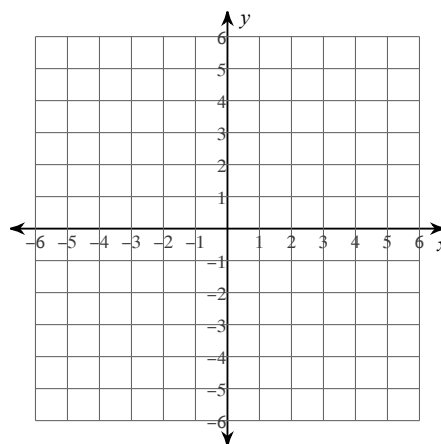
2) $y \leq -x + 1$



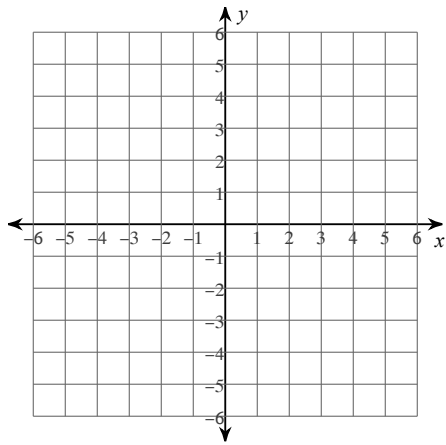
3) $x \geq 1$



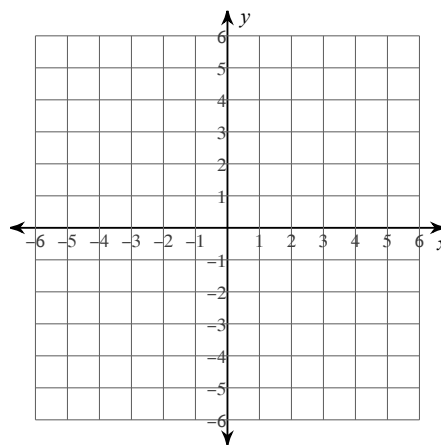
4) $y \leq -\frac{2}{3}x + 3$



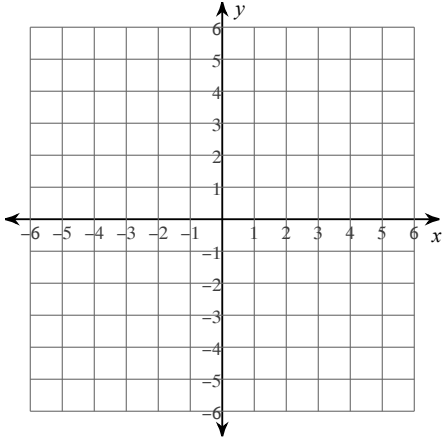
5) $y < -2x + 2$



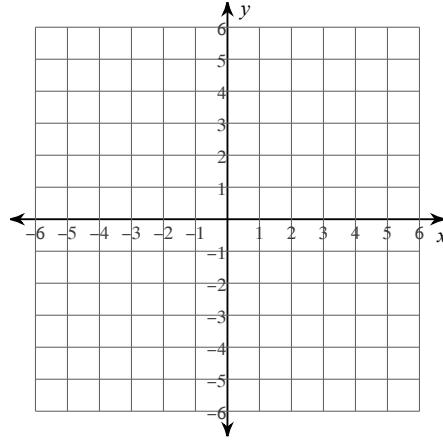
6) $y \geq -\frac{1}{3}x + 2$



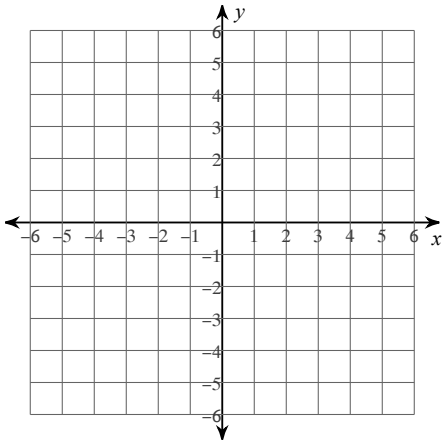
$$7) y \geq \frac{4}{3}x + 2$$



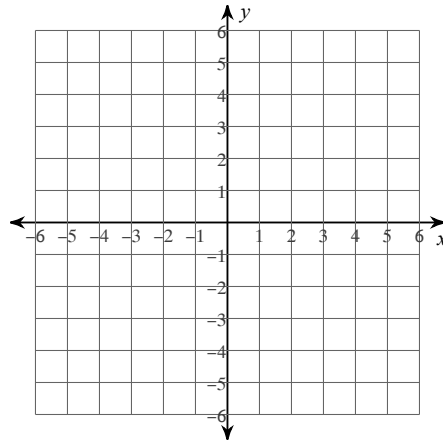
$$8) y \leq -\frac{6}{5}x - 5$$



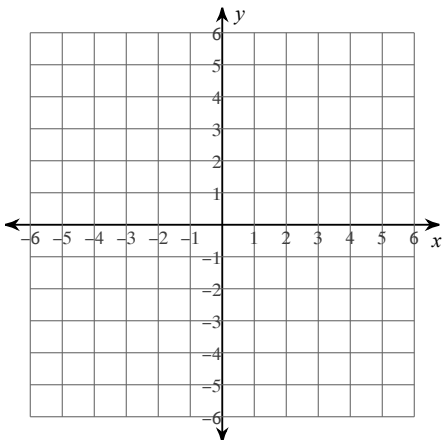
$$9) 5x + 3y \geq 6$$



$$10) 4x - 3y \geq 15$$



$$11) x + 2y > 4$$



$$12) 7x - y > 5$$

