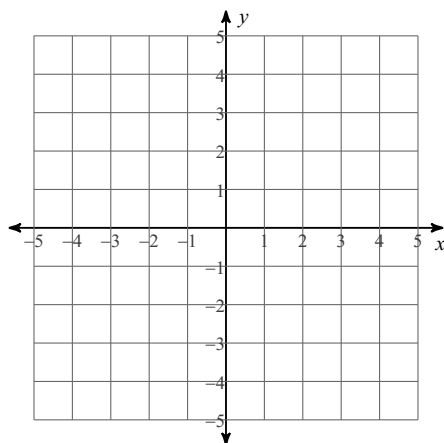


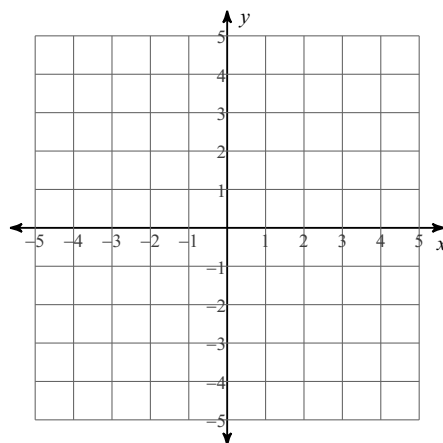
6-6A: System of Inequalities

Sketch the solution to each system of inequalities.

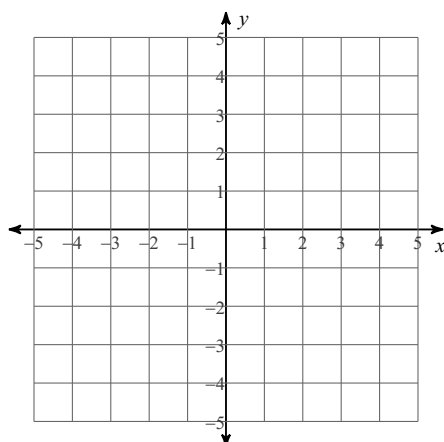
1) $y > -2x - 1$
 $y \geq -\frac{1}{2}x + 2$



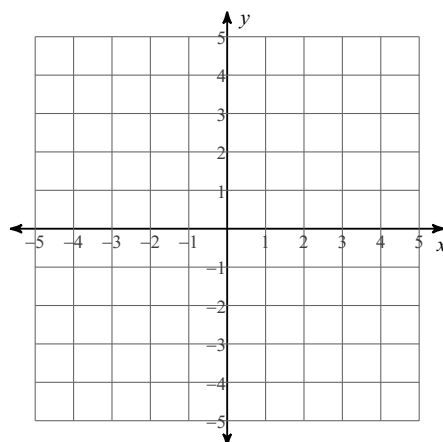
2) $y < -\frac{1}{2}x + 2$
 $y \geq -2x - 1$



3) $y \geq -3$
 $y > 3x + 3$

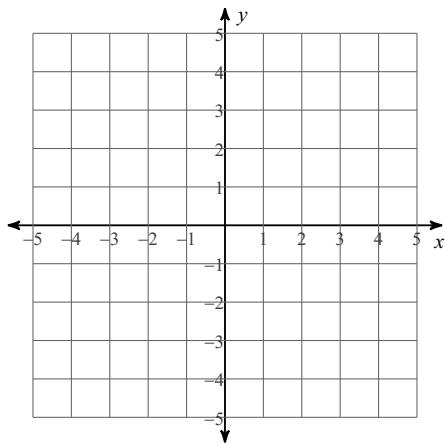


4) $y > 2x - 3$
 $y > -\frac{1}{2}x + 2$



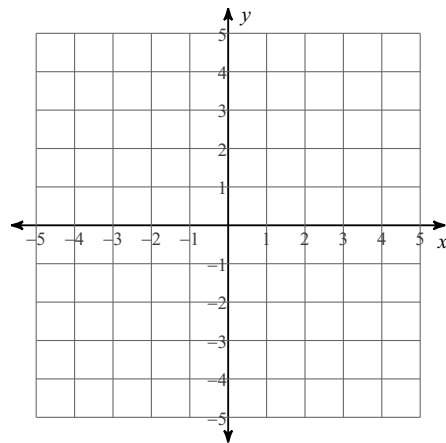
$$5) \ y \geq -\frac{5}{2}x - 2$$

$$y > -\frac{1}{2}x + 2$$



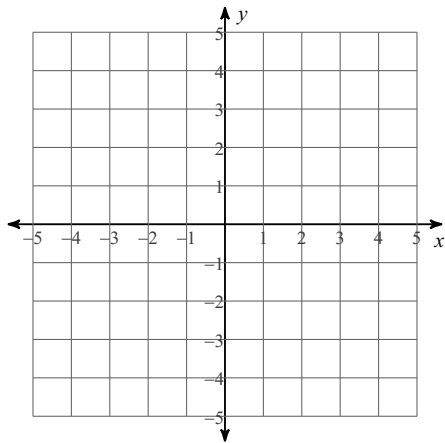
$$6) \ y > -\frac{1}{3}x - 2$$

$$y \leq -\frac{5}{3}x + 2$$



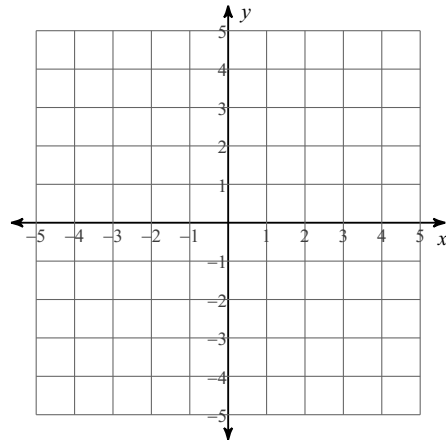
$$7) \ y < -\frac{5}{3}x - 3$$

$$y \leq -\frac{1}{3}x + 1$$



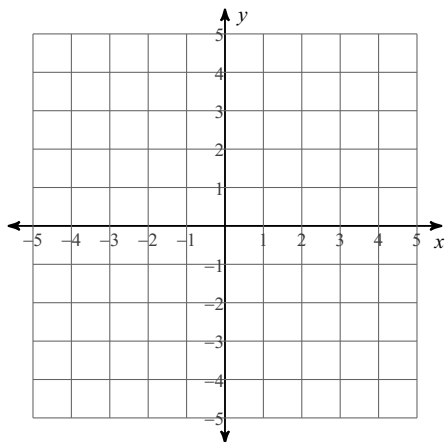
$$8) \ y \geq x - 2$$

$$y < 4x + 1$$



$$9) \ y \geq -2x - 3$$

$$y > -\frac{1}{3}x + 2$$



$$10) \ y < x + 1$$

$$y \geq -\frac{1}{2}x - 2$$

