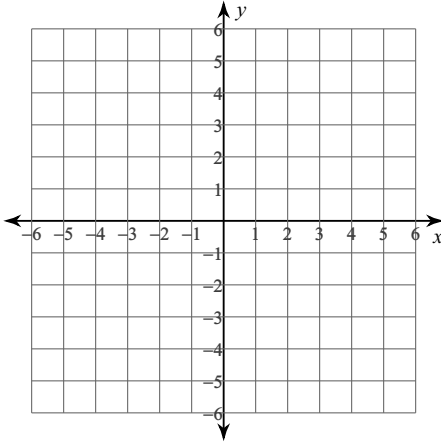


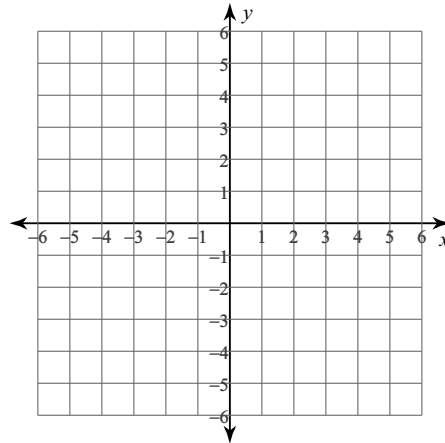
4.4 Linear Inequalities (A.CED.2 & A.REI.10)

Sketch the graph of each linear inequality, then decide if the point $(-3, -2)$ is a solution.

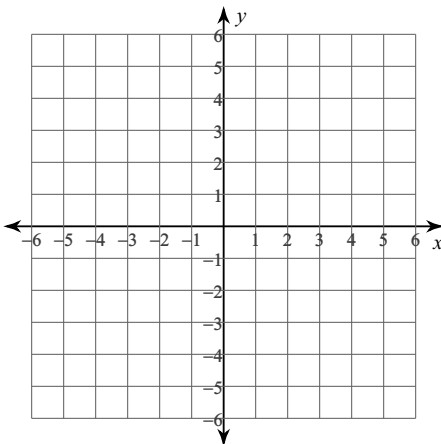
1) $y \leq \frac{5}{3}x - 2$



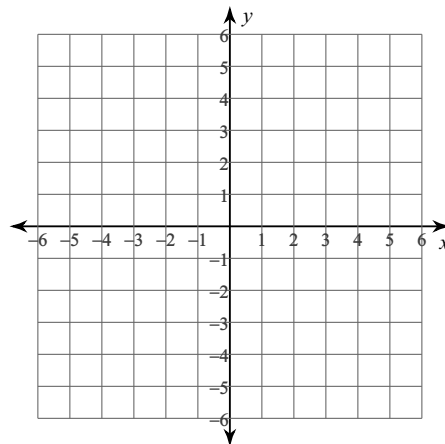
2) $y \leq 4$



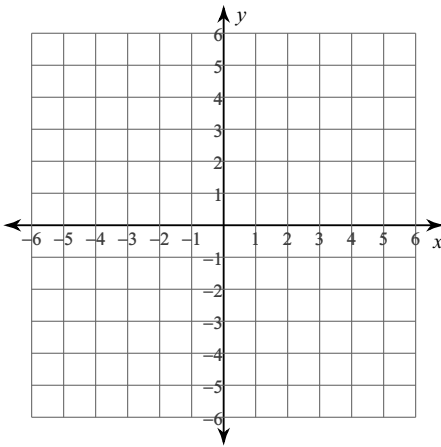
3) $y > \frac{1}{3}x - 1$



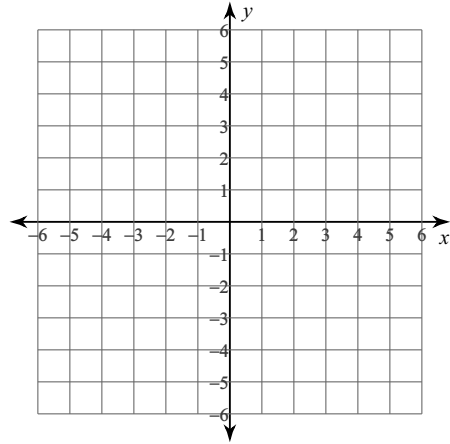
4) $y < -\frac{9}{2}x - 4$



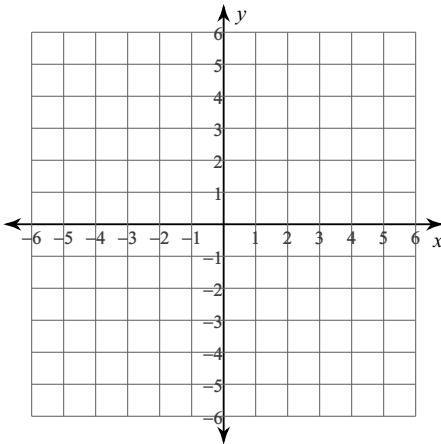
5) $y \geq 7x + 4$



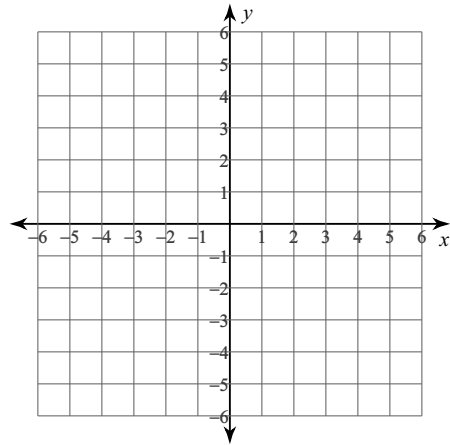
6) $y > \frac{1}{3}x + 1$



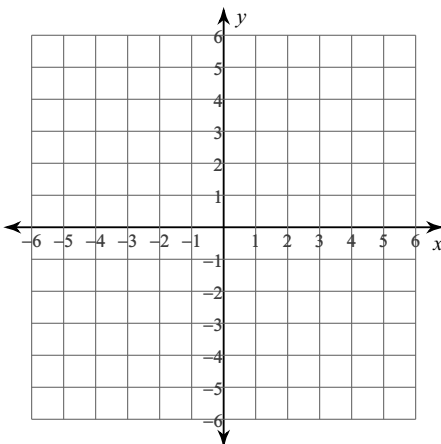
7) $y \geq -x + 5$



8) $y \geq \frac{8}{5}x + 3$



9) $y \geq 4x - 2$



10) $y \leq \frac{7}{2}x + 3$

