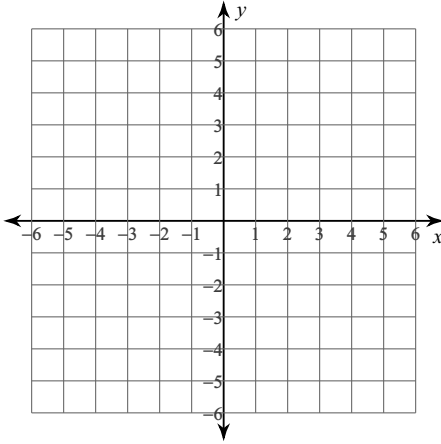


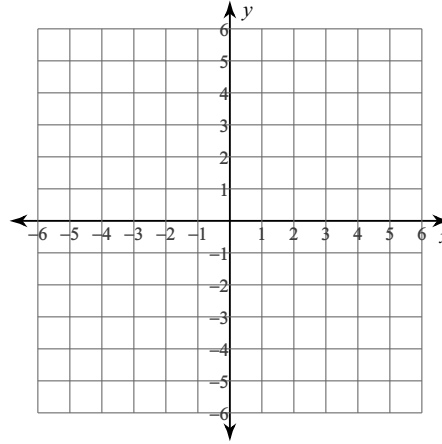
4.3 Linear Inequalities (A.CED.2 & A.REI.10) Date Due _____ Period _____

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

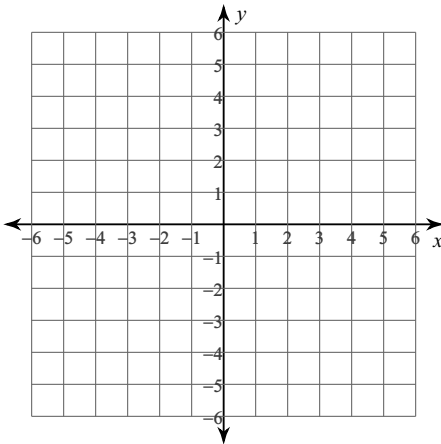
1) $y \leq \frac{5}{3}x - 2$



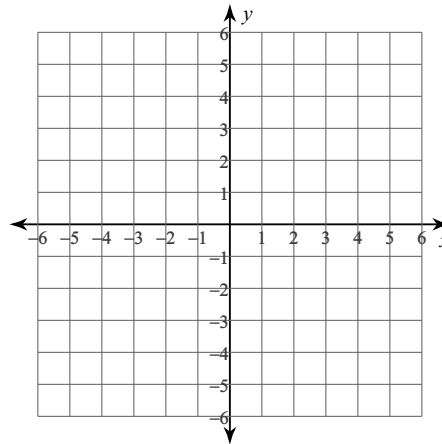
2) $y > \frac{1}{4}x - 3$



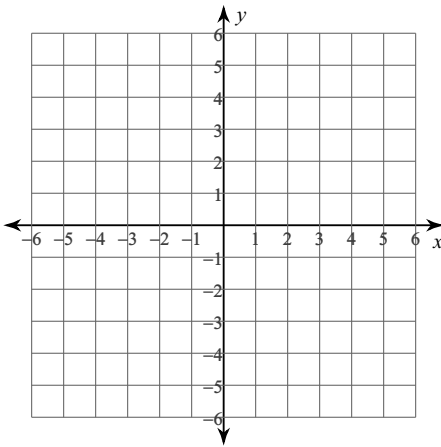
3) $y \leq \frac{7}{5}x + 2$



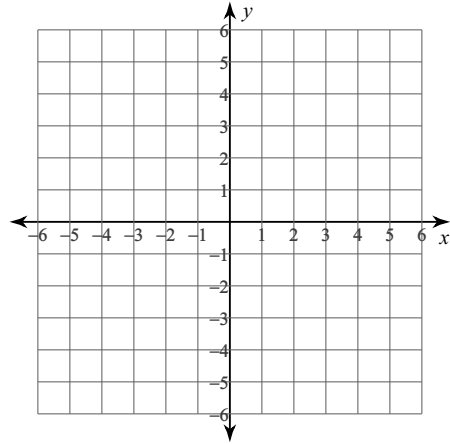
4) $y < -\frac{9}{2}x - 4$



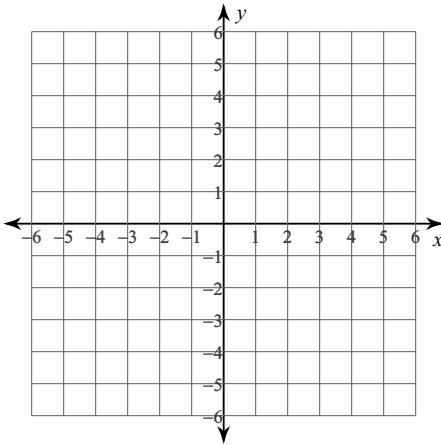
5) $y \geq 7x + 4$



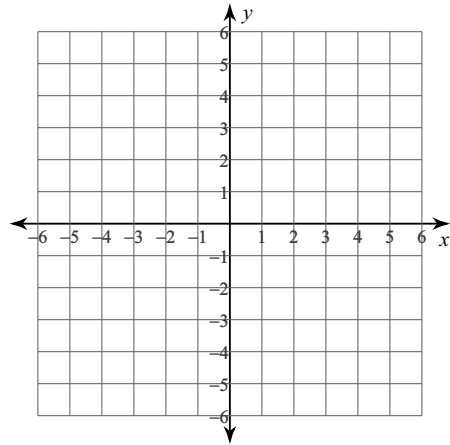
6) $y > \frac{1}{3}x + 1$



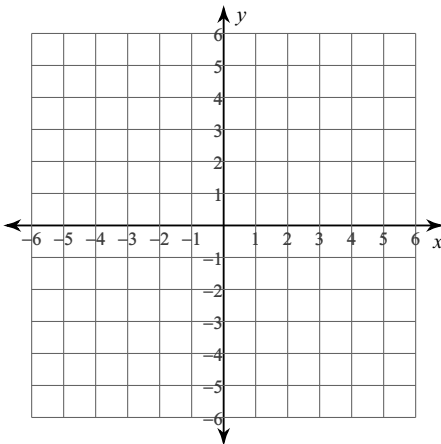
7) $x + y \geq 3$



8) $3x - 4y \leq 4$



9) $9x + 2y > -8$



10) $7x - 3y < -15$

