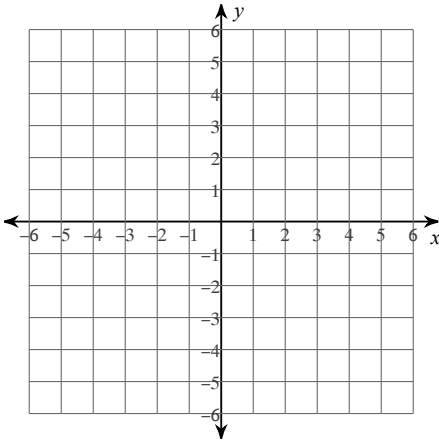


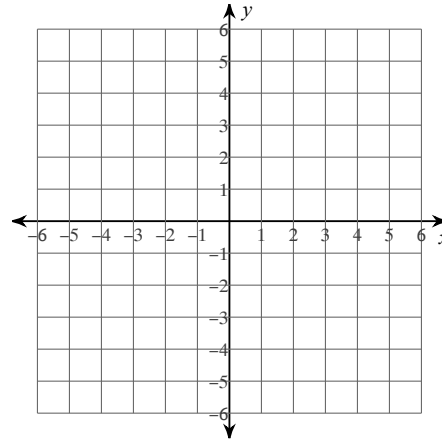
Graphing Equations and Inequalities Notes

Sketch the graph of each line. Is $(1, -3)$ a solution? Why or why not?

1) $y = 2x - 5$

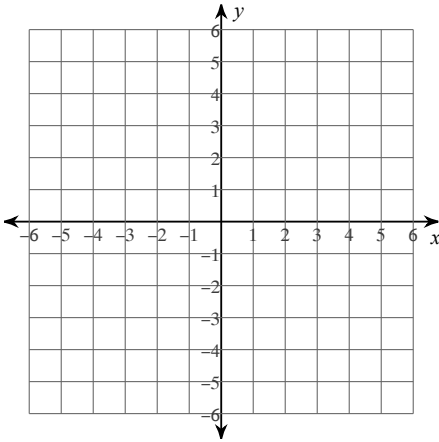


2) $y = -\frac{2}{5}x + 2$

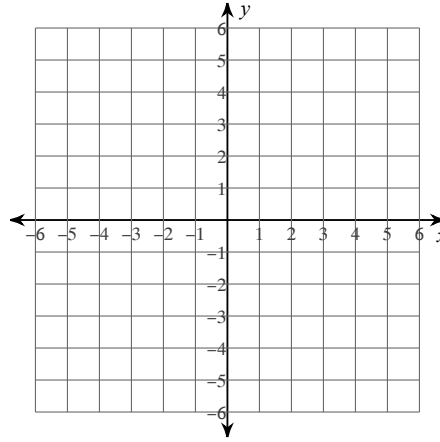


Sketch the graph of each linear inequality. Is $(0, 0)$ a solution? Why or why not?

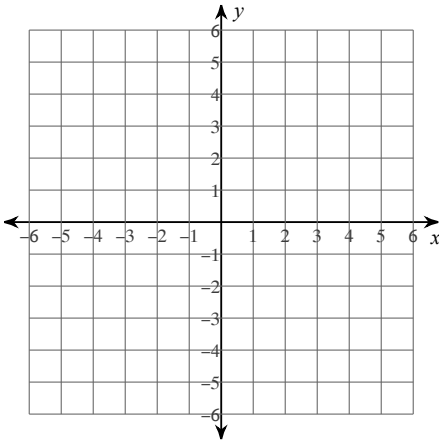
3) $y < -\frac{5}{4}x$



4) $y \leq -2x - 3$



5) $y \geq x + 3$



6) $y > -x - 4$

