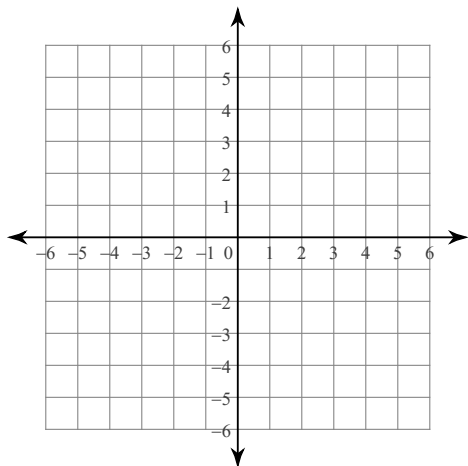


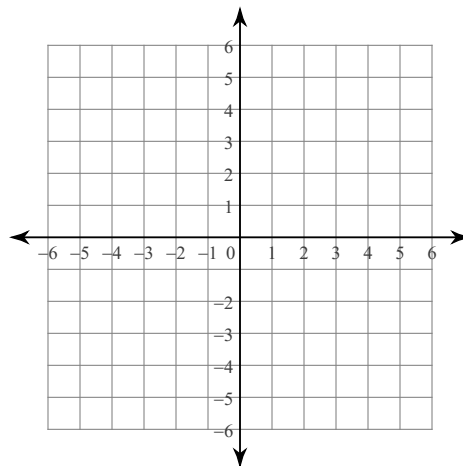
Linear Inequalities WS

Sketch the graph of each linear inequality.

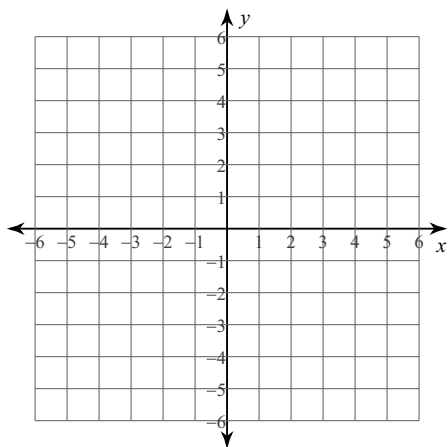
1) $y \geq -x - 2$



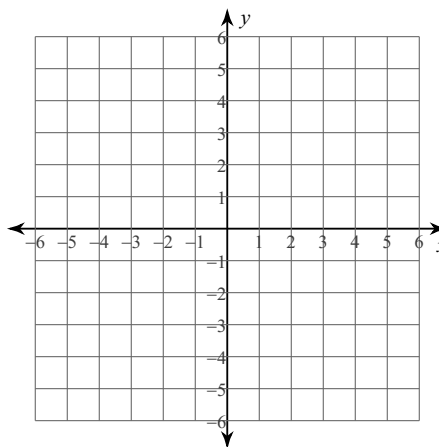
2) $y \leq -6x - 4$



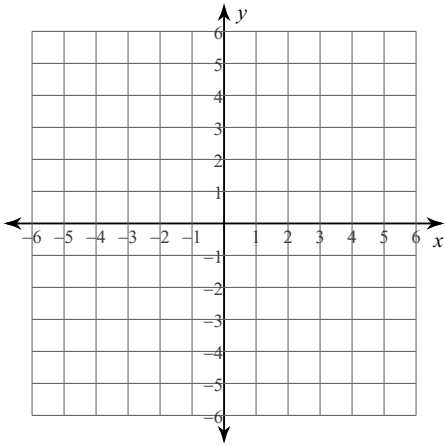
3) $3x - y < 4$



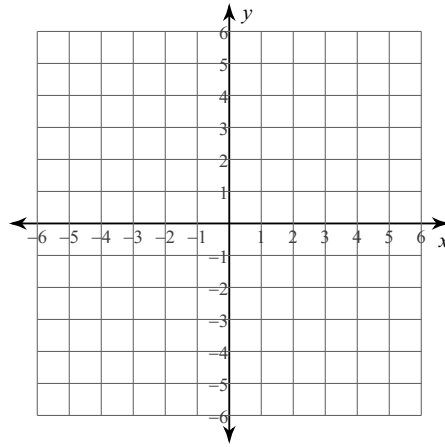
4) $x + 3y \leq -3$



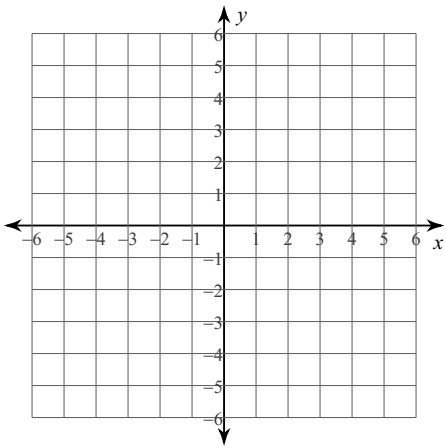
5) $7x - 2y > -8$



6) $3x - 5y < 25$



7) $7x + y \geq 3$



8) Staci has a test in Algebra tomorrow. She gets 2 points for each correct multiple choice and 3 points for each correct free response. She needs to get at least 24 points in order to keep an A in the class. Write and graph a linear inequality to represent this situation.

