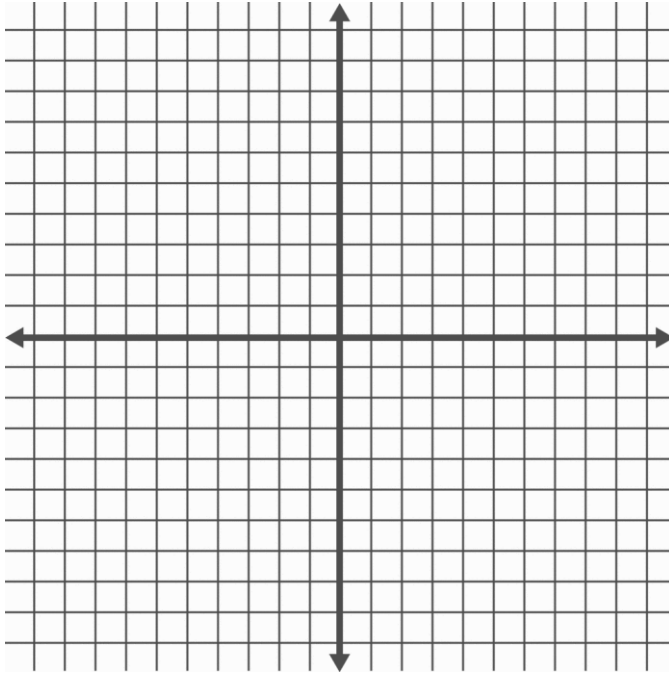


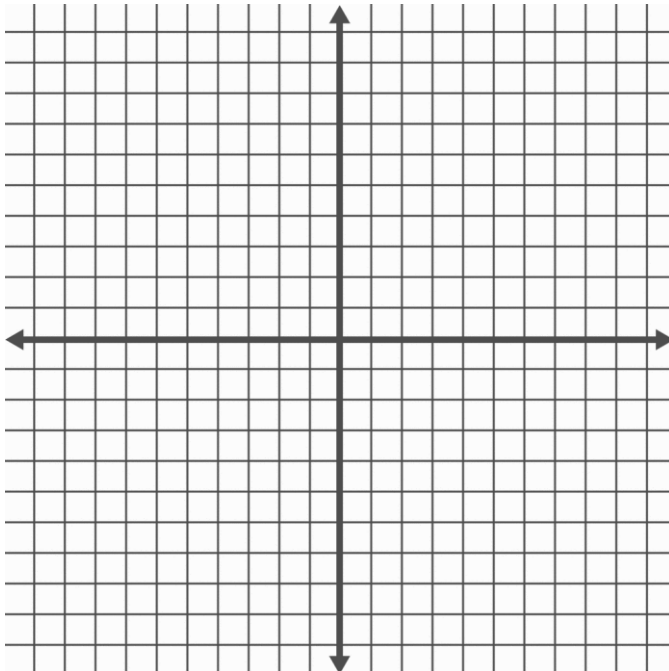
Unit 4.5 Linear Inequalities

1. Graph the solution sets for each linear inequality

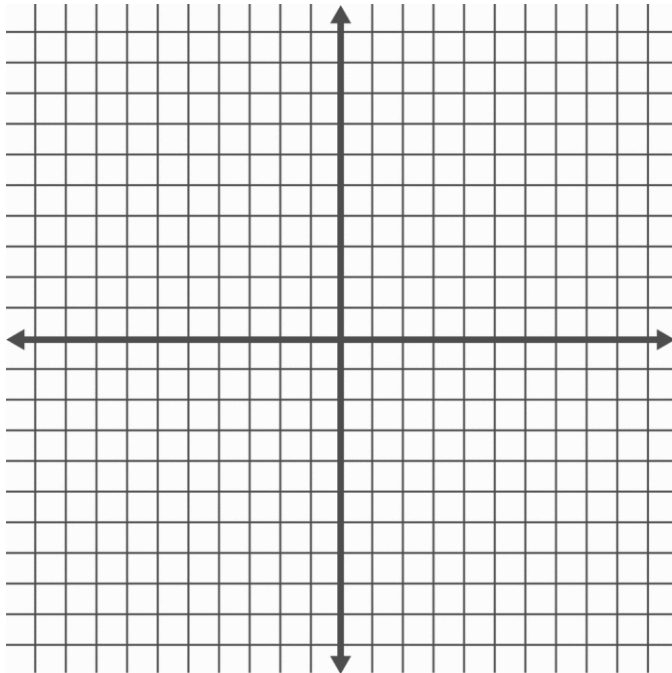
a. $x + y < 6$



b. $5x - y \leq 4$



c. $\frac{1}{3}x + y \geq 3$



2. Determine if each ordered pair is a solution to $9x + 4y \leq 14$

(1,4) _____

(-2,8) _____

(0,-5) _____

(7,-6) _____