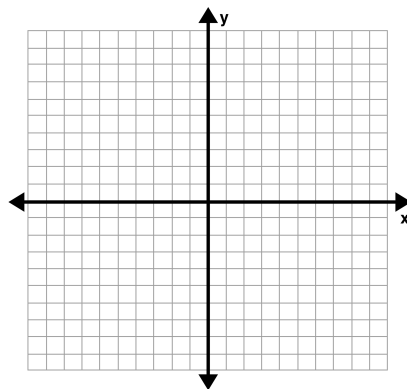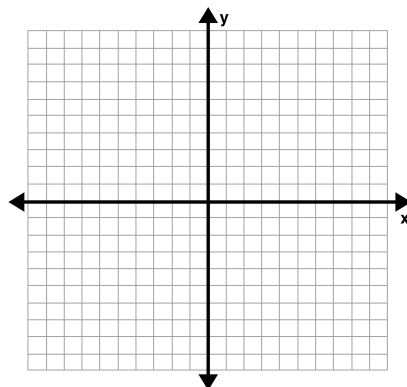# LINEAR INEQUALITIES ON THE COORDINATE PLANE

Part I: Sketch the graph of each linear inequality on the graph provided.

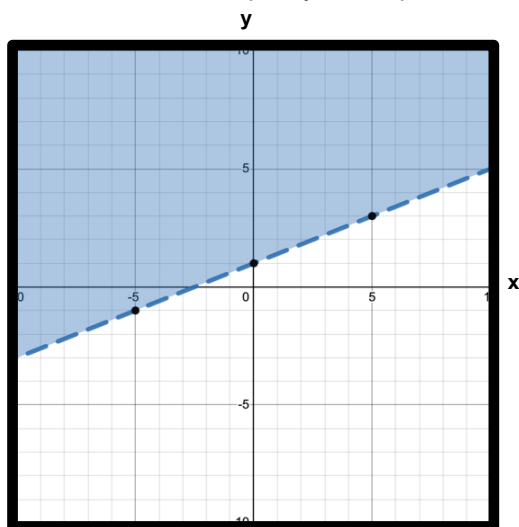**1.)** $y \geq -4x + 6$
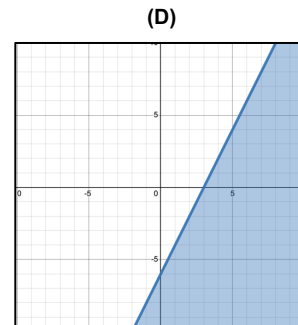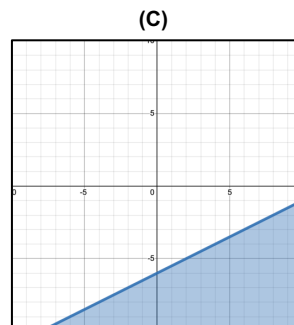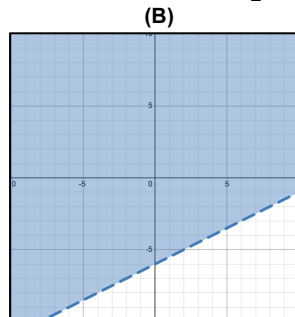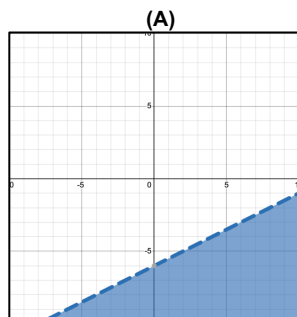
2.) $y < \frac{2}{3}x - 2$

Part II: Write an inequality that represents the graph.

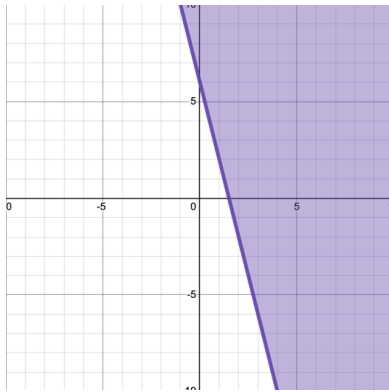**Part III:** Multiple Choice (Circle One)

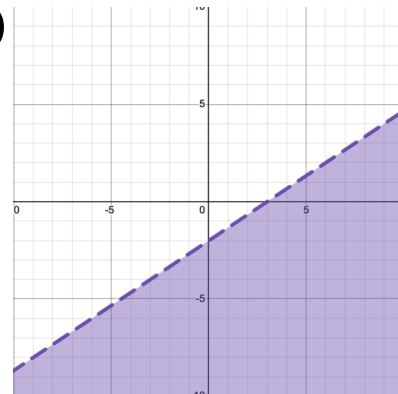**Which of the following is the graph of $y \leq \frac{1}{2}x - 6$?**

(A) (B) (C) (D)

1.)

2.)

3.) $y > \dfrac{2}{5}x + 1$

4.) C