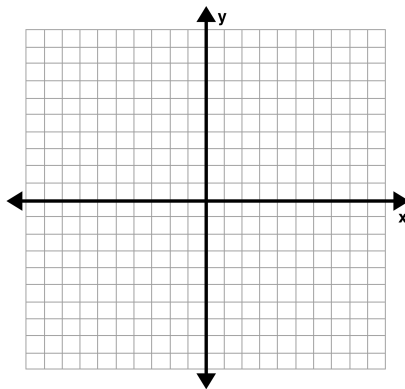


Name: _____

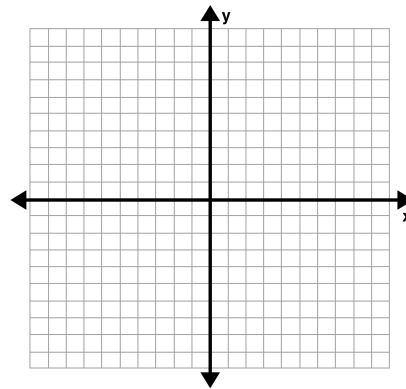
LINEAR INEQUALITIES ON THE COORDINATE PLANE

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

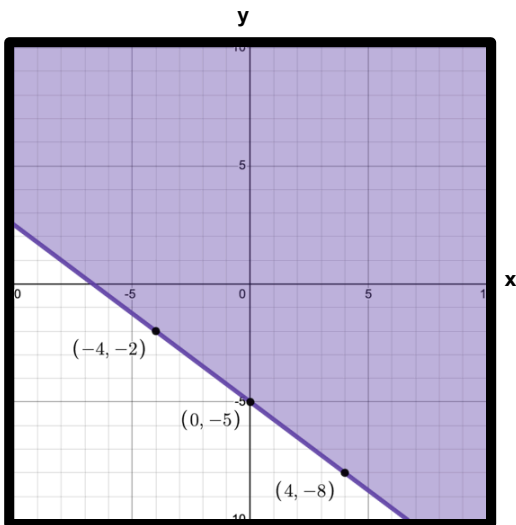
1.) $y > \frac{1}{4}x - 4$



2.) $y \geq -5x + 3$

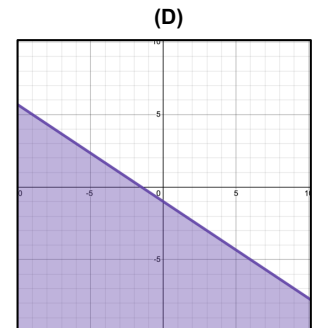
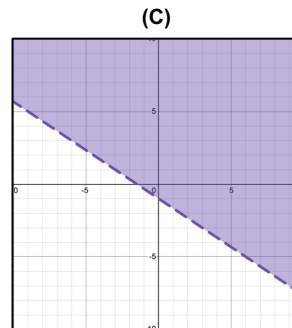
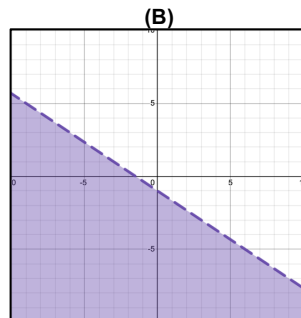
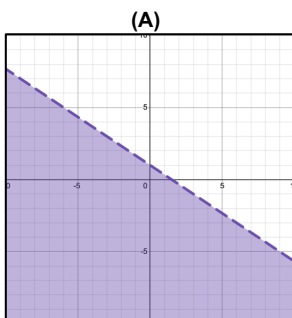


Part II: Write an inequality that represents the graph.



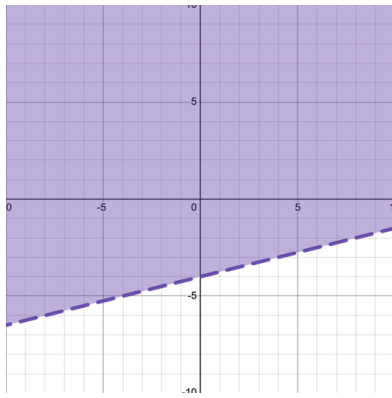
Part III: Multiple Choice (Circle One)

Which of the following is the graph of $y < -\frac{2}{3}x - 1$?

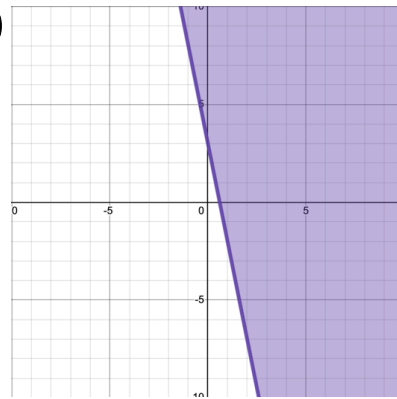


ANSWER KEY

1.)



2.)



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

4.) B