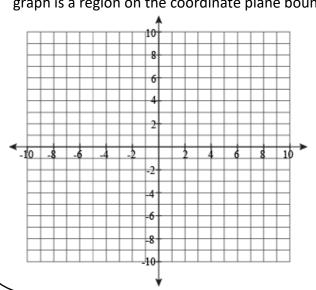
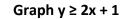
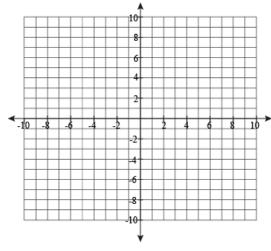
#### **Essential Understanding**

A \_\_\_\_\_\_ is an inequality in \_\_\_\_\_ whose graph is a region on the coordinate plane bounded by a line.

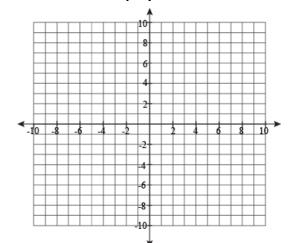


## **Graphing Linear Inequalities**

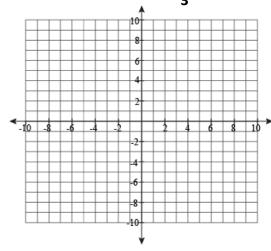




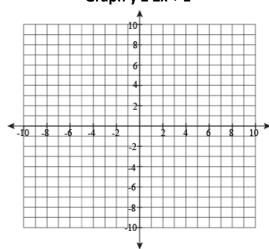
#### Graph $y \ge 2x + 1$



$$y - 3 < -\frac{2}{3}(x - 5)$$

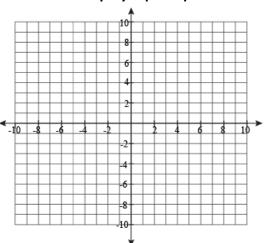


## Graph $y \ge 2x + 1$

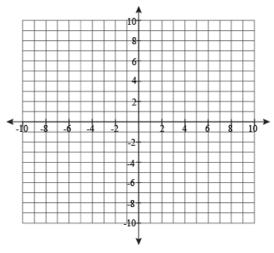


## **Graph Linear Absolute Value Inequalities**

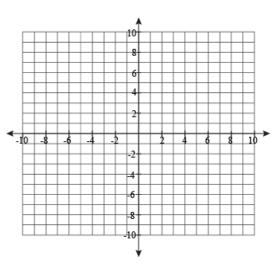
Graph 
$$y \ge |x + 4|$$



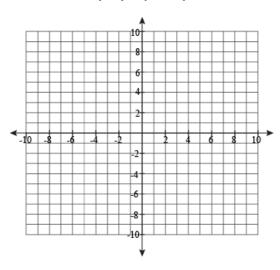
Graph 
$$y < |x - 3| - 5$$



## Graph y > |x-4|



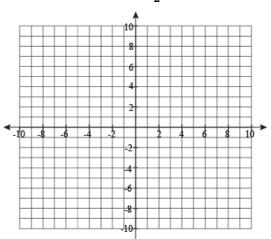
#### Graph $y \le |x-1| + 1$



#### **EXIT TICKET**

# SELF ASSESS:

Graph 
$$y < \frac{1}{2}x - 4$$



# Graph $y \ge |x| - 6$

