

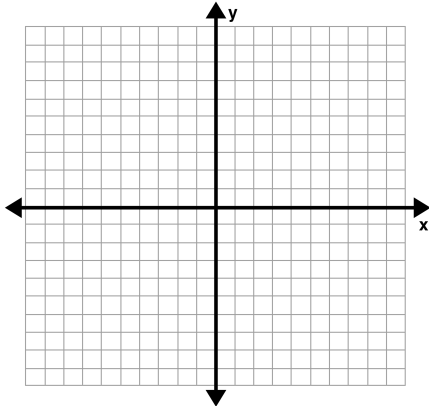
Name: \_\_\_\_\_



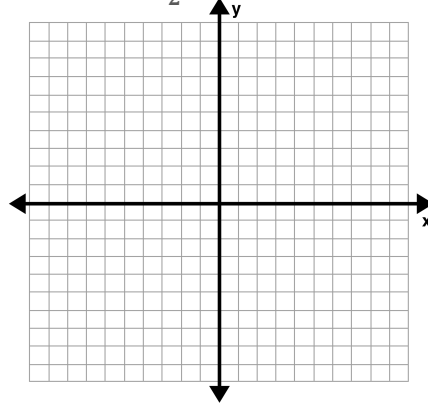
# GRAPHING LINEAR INEQUALITIES

**Directions:** Sketch the graph of each linear inequality and shade in the solution region.

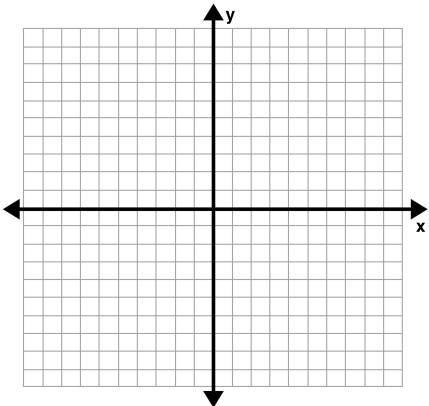
1.)  $y \geq 3x + 1$



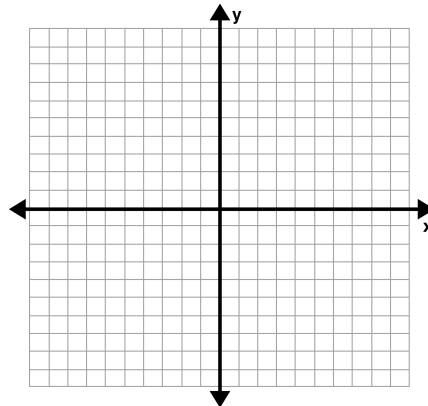
2.)  $y < -\frac{1}{2}x + 4$



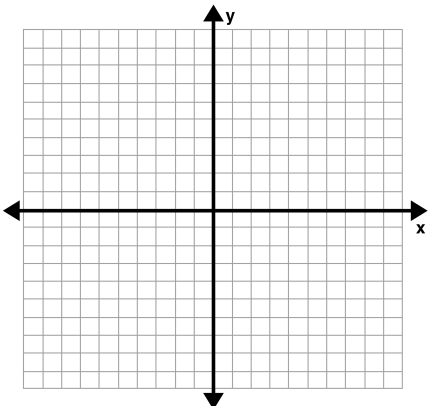
3.)  $y > -5x - 3$



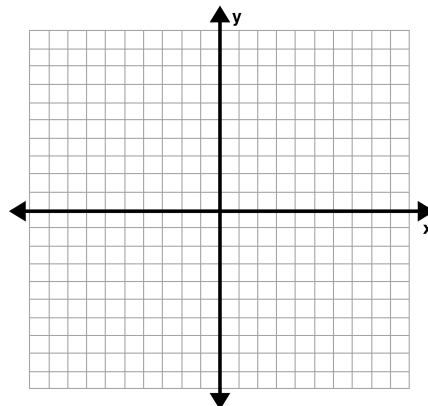
4.)  $y \leq 3x + 1$



5.)  $y < \frac{1}{6}x + 7$

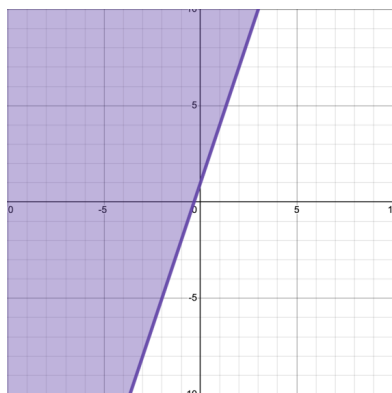


6.)  $y \geq -x + 6$

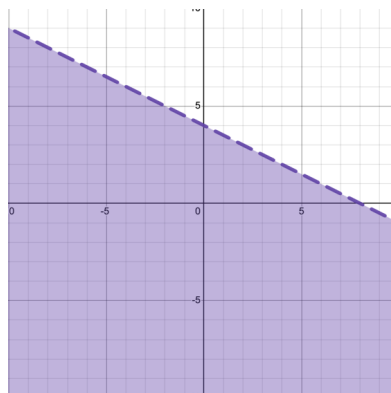


# ANSWER KEY

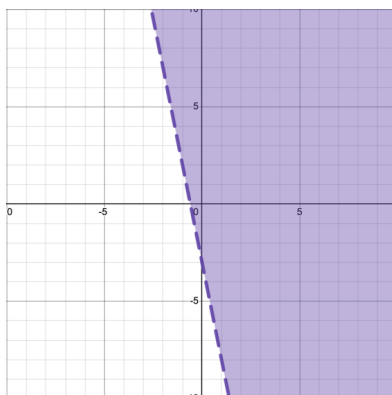
1.)



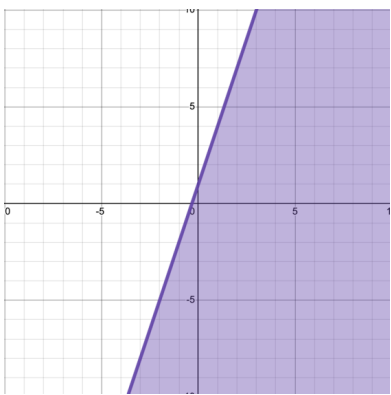
2.)



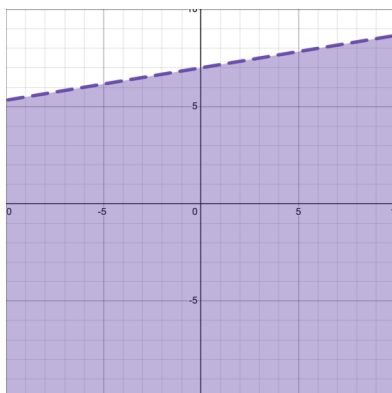
3.)



4.)



5.)



6.)

