

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

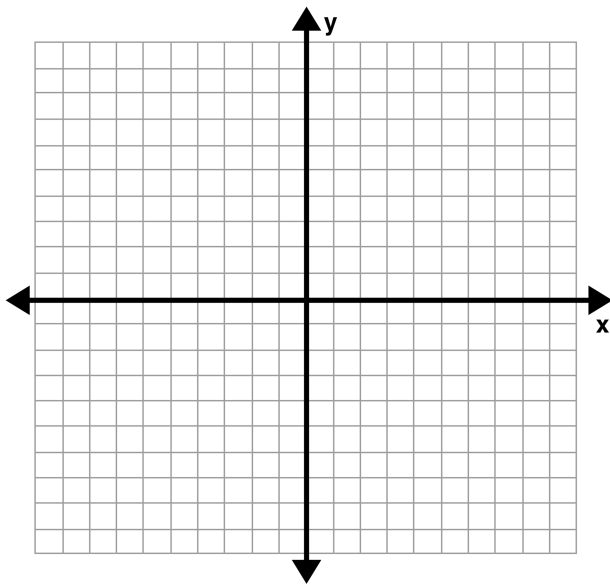


# GRAPHING SYSTEMS OF LINEAR INEQUALITIES

**Directions:** Sketch the graph of each system of linear inequalities and label the solution set (if applicable).

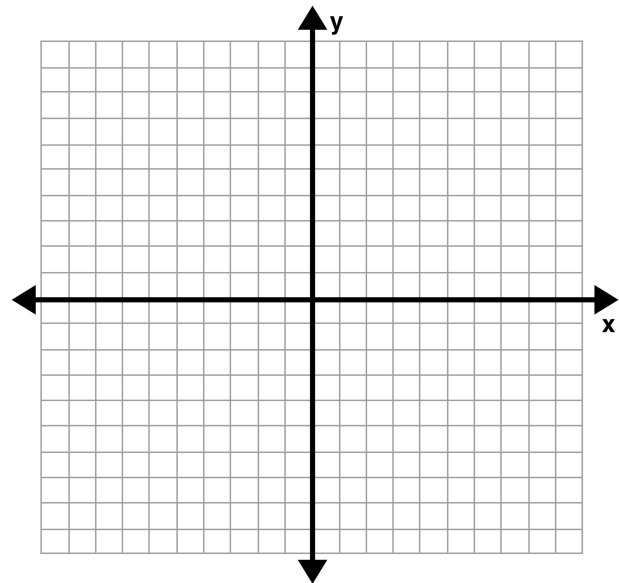
1.)  $y < \frac{5}{6}x + 3$

$y \geq -2x - 7$



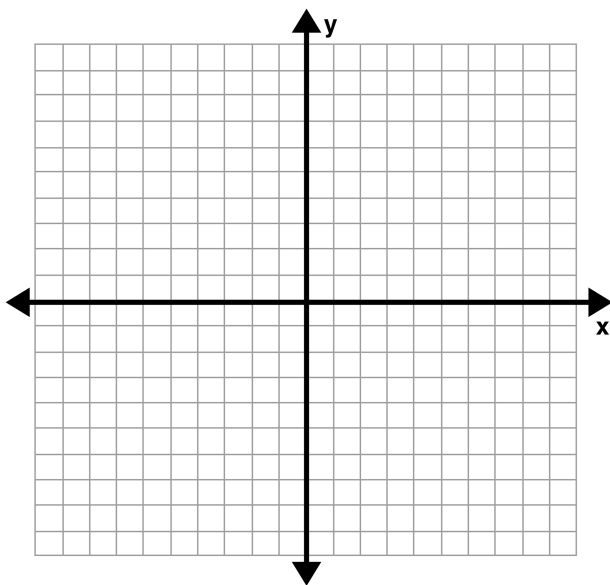
2.)  $y < 3x - 3$

$y < -\frac{1}{7}x - 3$



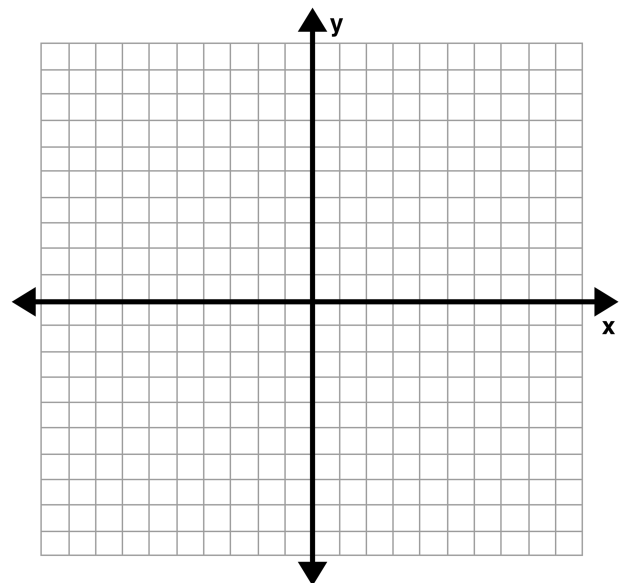
3.)  $y > \frac{2}{3}x + 5$

$y \leq \frac{2}{3}x - 3$

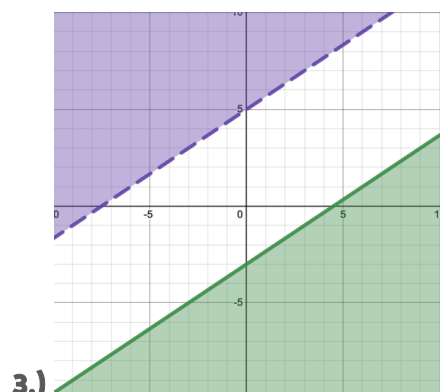
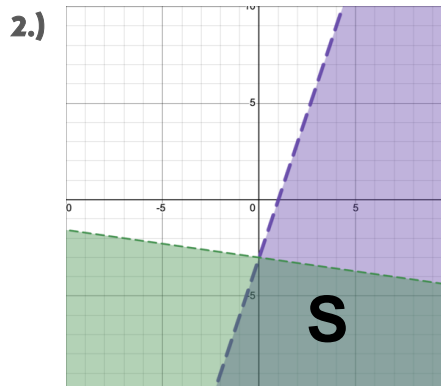
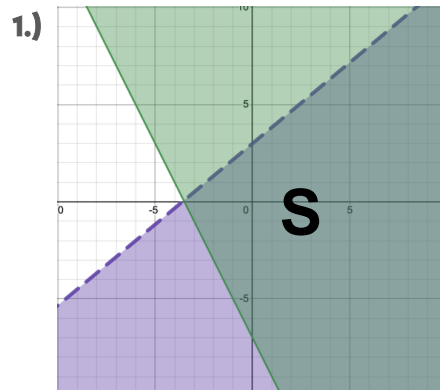


4.)  $y \leq \frac{1}{3}x + 2$

$y > 8x - 8$



## ANSWER KEY



**No Solution**

