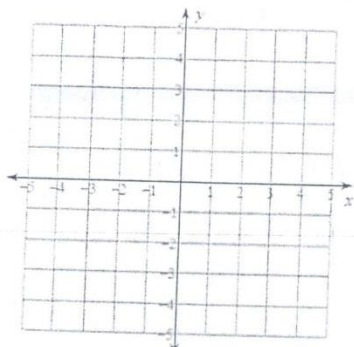


Foundations of Math 11  
Graphing Systems of Linear Inequalities

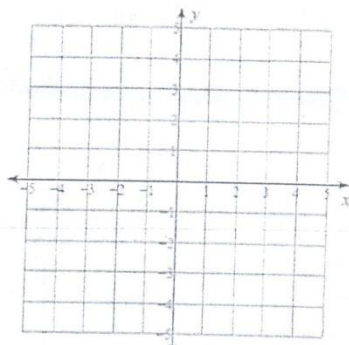
Name: \_\_\_\_\_

Sketch the solution to each system of inequalities.

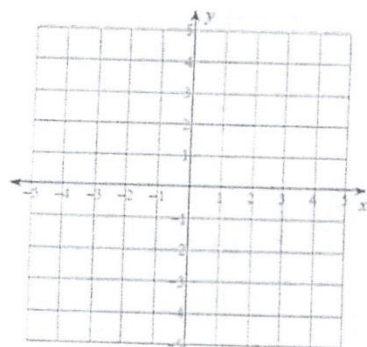
1)  $y \leq -x - 2$   
 $y \geq -5x + 2$



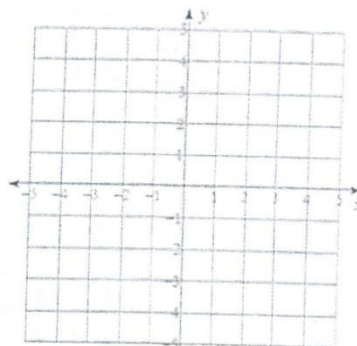
2)  $y > -x - 2$   
 $y < -5x + 2$



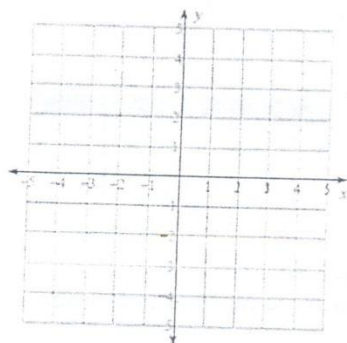
3)  $y \leq \frac{1}{2}x + 2$   
 $y < -2x - 3$



4)  $x \leq -3$   
 $y < \frac{5}{3}x + 2$



5)  $4x + y < 2$   
 $y > -2$



6)  $3x + 2y \geq -2$   
 $x + 2y \leq 2$

