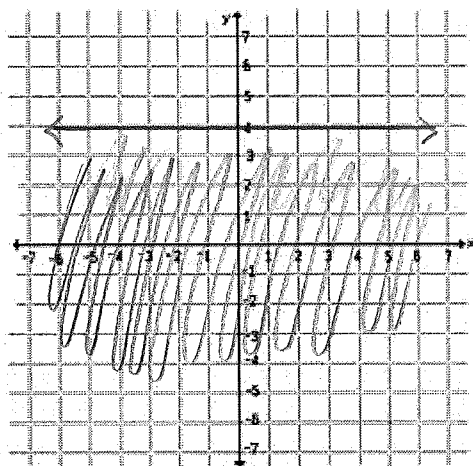


Intermediate Algebra
Graphing Inequalities Worksheet

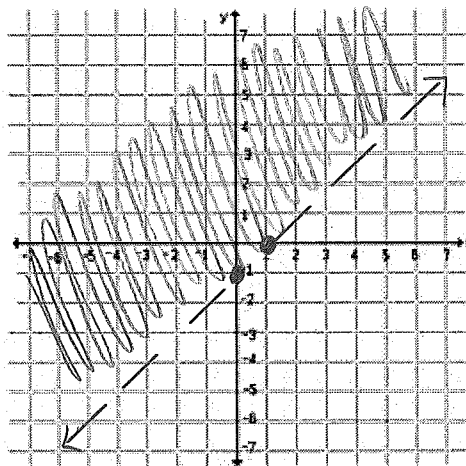
Name: Key
Hour: _____

Graph each inequality . Make sure to use appropriate dotted or solid line and shade correct region.

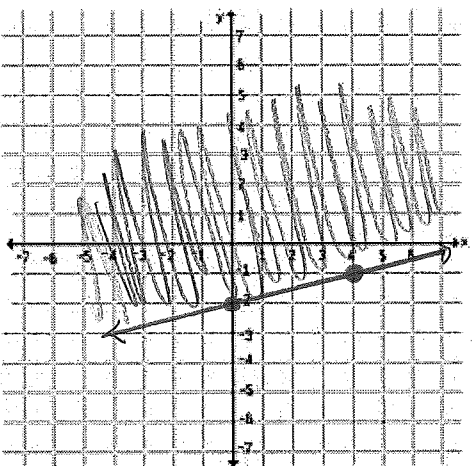
1. $y \leq 4$



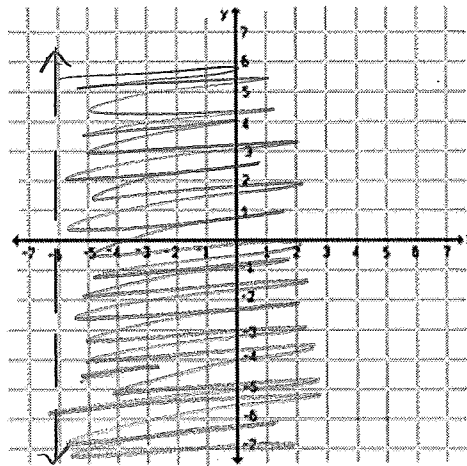
2. $-x + y > -1$



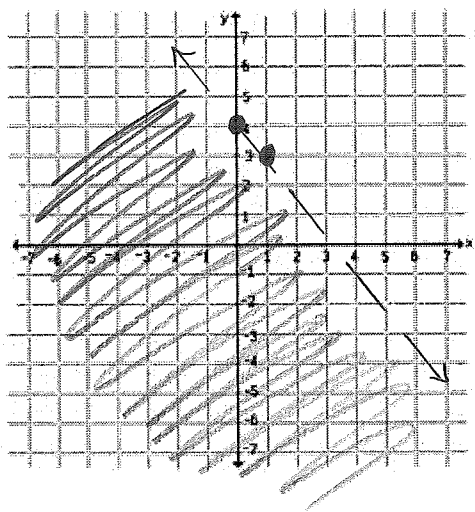
3. $y \geq \frac{1}{4}x - 2$



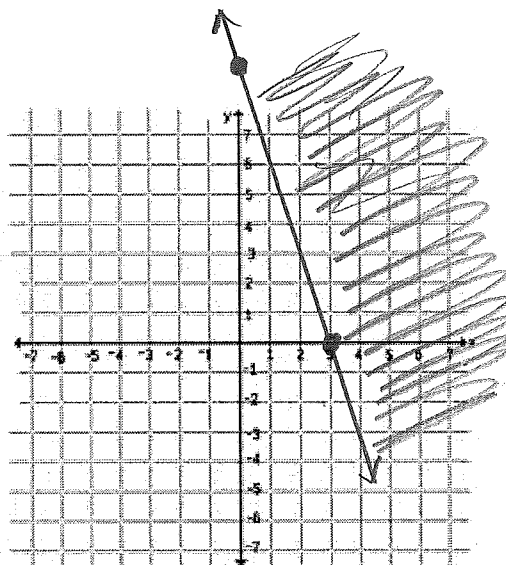
4. $x > -6$



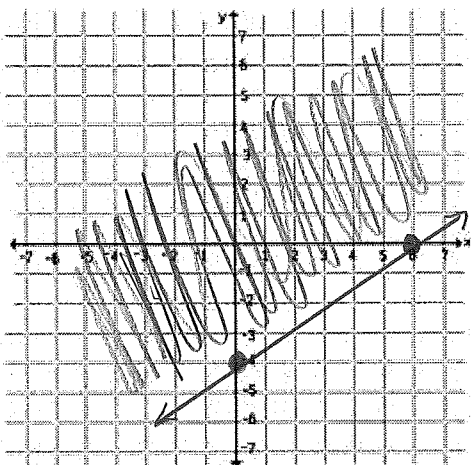
5. $y < -1x + 4$



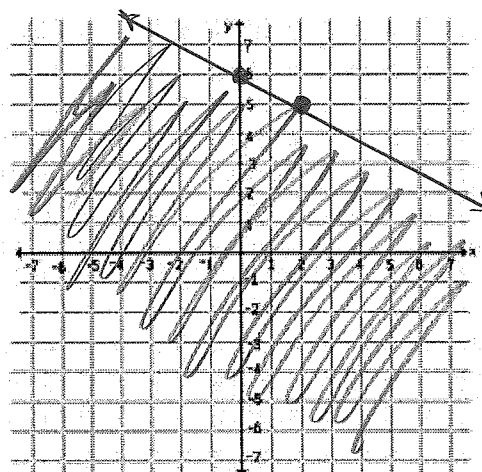
6. $3x + y \geq 9$



7. $4x - 6y \leq 24$

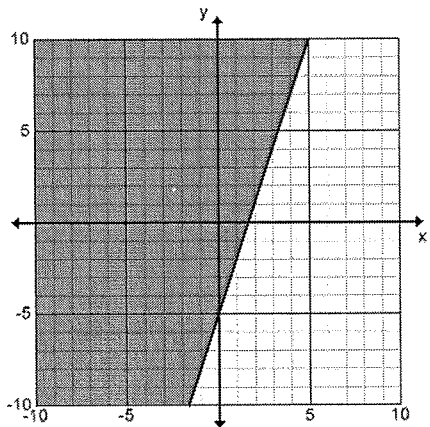


8. $y \leq -\frac{1}{2}x + 6$



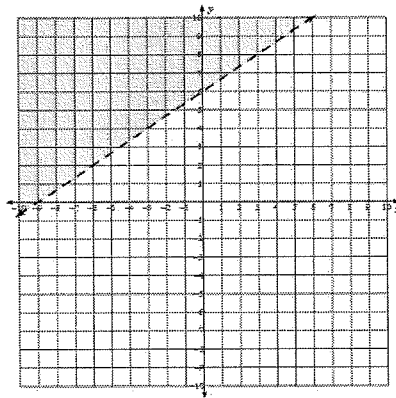
In 9 - 12, Fill in the blank with the appropriate inequality sign.

9.



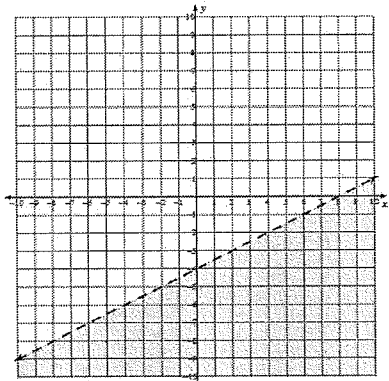
Inequality: $y \geq 3x - 5$

10.



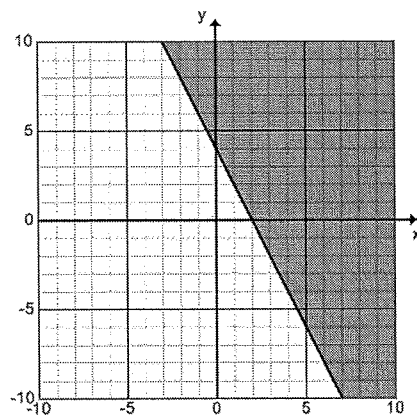
Inequality: $3y - 2x > 18$

11.



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

12.



Inequality: $2x + y \geq 4$