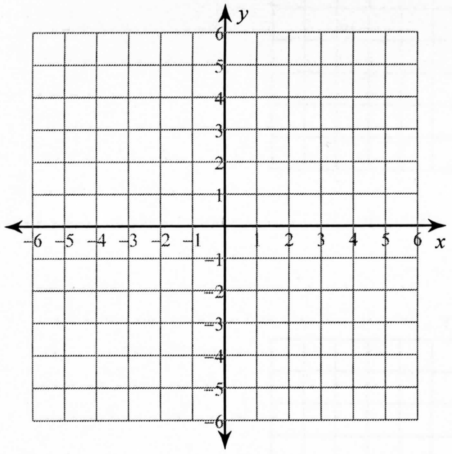
Alg Name_____

3-10 Graphing Linear Inequalities_hw

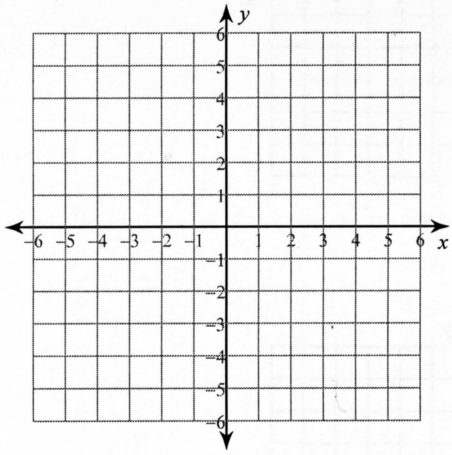
Date_____ Period____

Sketch the graph of each linear inequality.

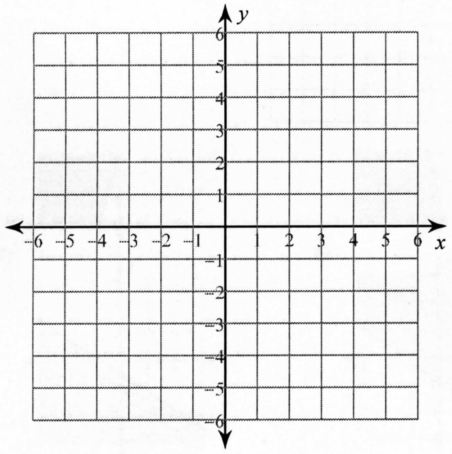
1) $y \geq \frac{5}{2}x - 5$



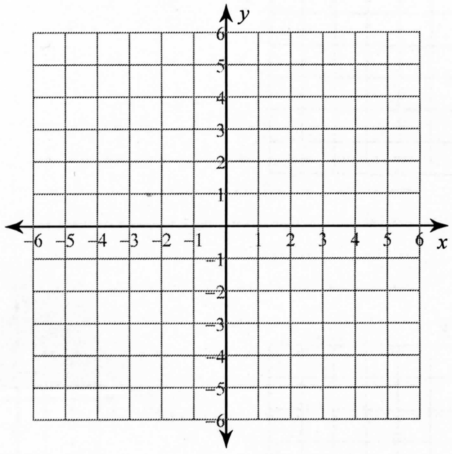
2) $y < -\frac{2}{3}x - 3$



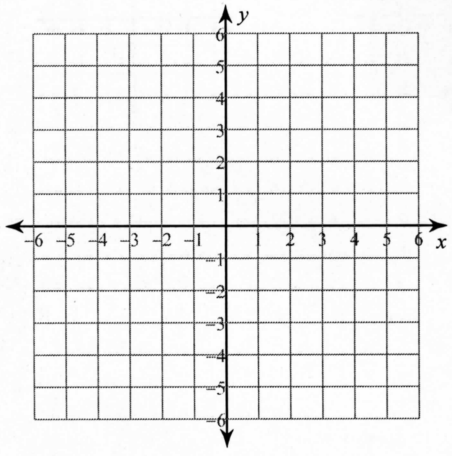
3) $y \leq \frac{7}{5}x + 2$



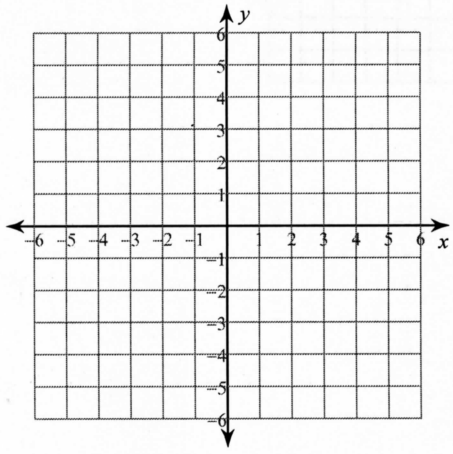
4) $y \geq 3x - 1$



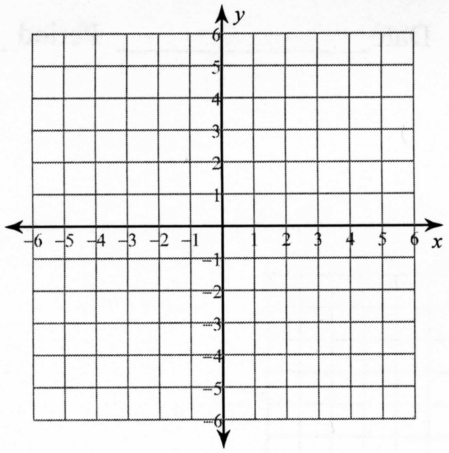
5) $y < -4x - 4$



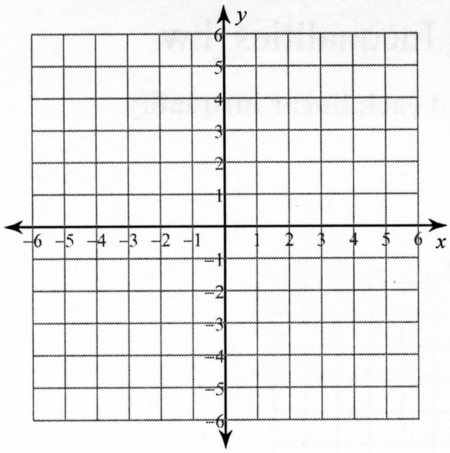
6) $y < \frac{1}{2}x$



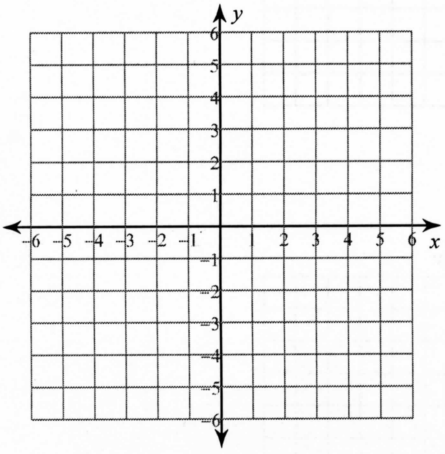
7) $2x + 3y \leq -3$



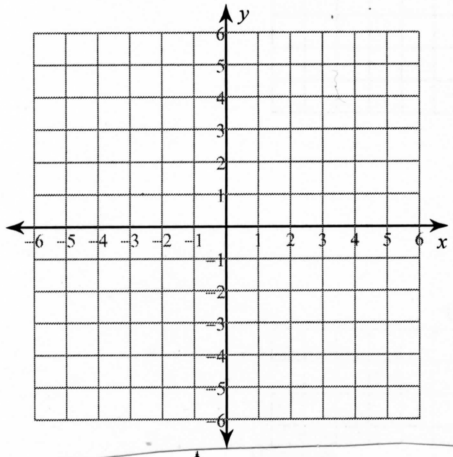
8) $3x + 4y > -8$



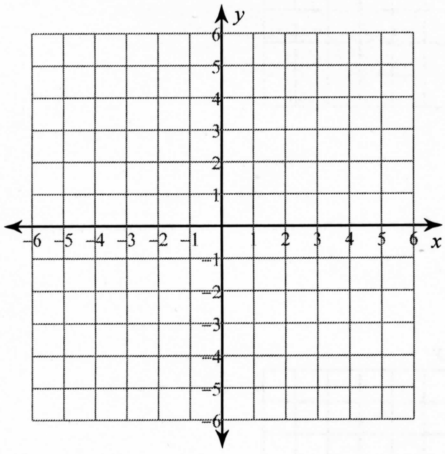
9) $y \geq 1$



10) $x - 2y \leq -10$



11) $2x - y < 5$



Answers to 3-10 Graphing Inequalities_hw