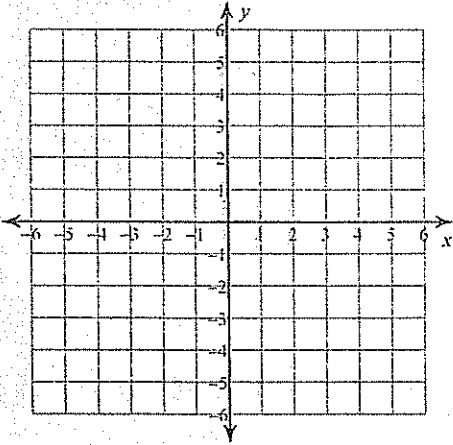


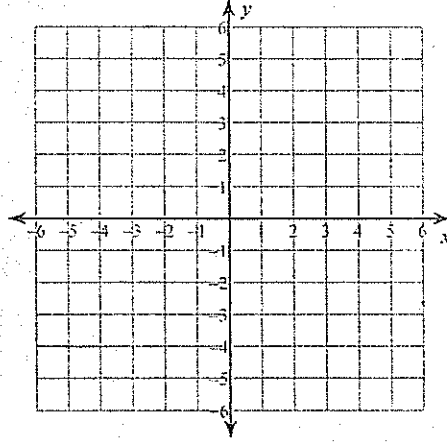
## Graphing Linear Inequalities

Sketch the graph of each linear inequality.

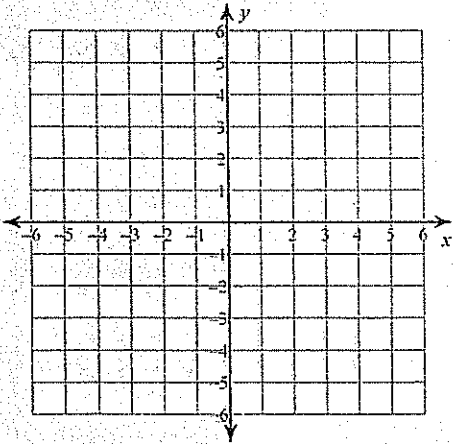
1)  $y \geq -3x + 4$



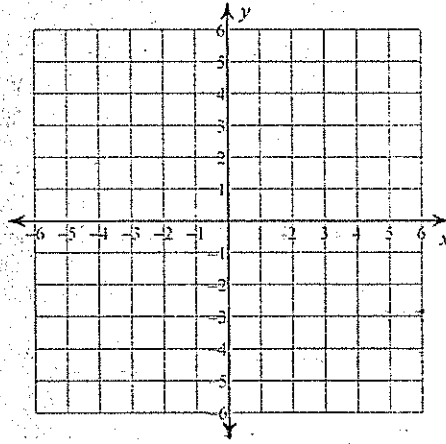
2)  $y \leq \frac{3}{5}x - 5$



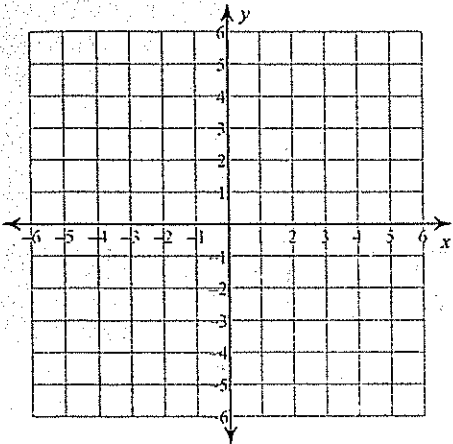
3)  $y > -x - 5$



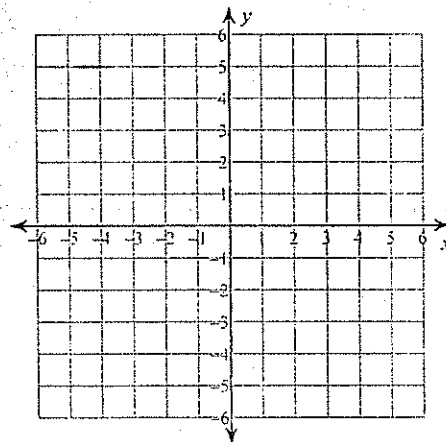
4)  $y > -4$



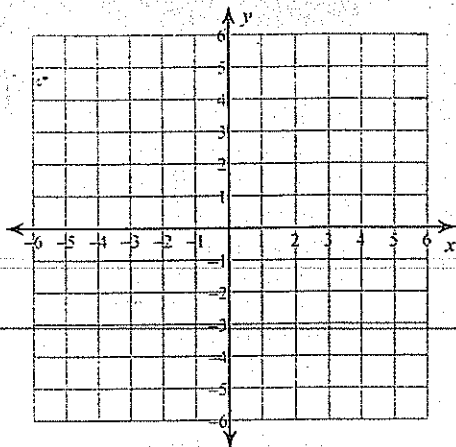
5)  $y > 2x - 5$



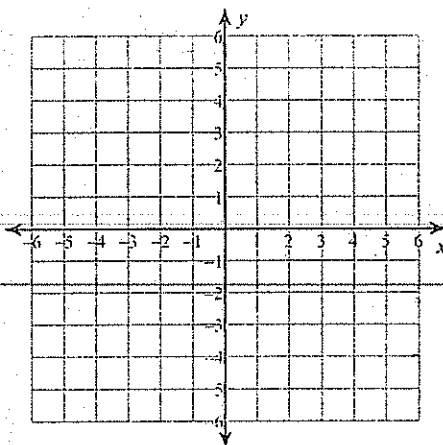
6)  $y \geq \frac{7}{4}x + 2$



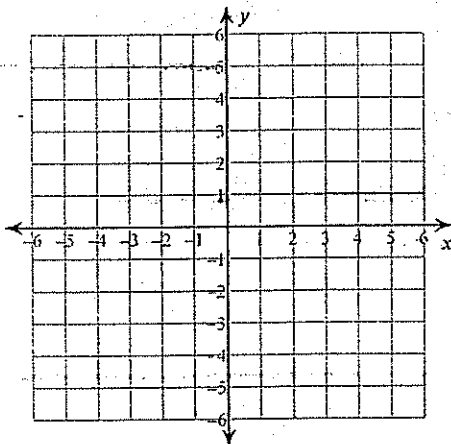
7)  $x < -5$



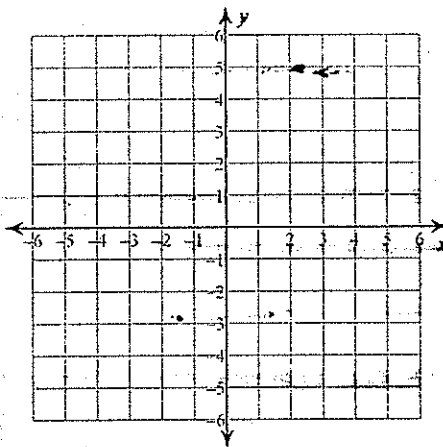
8)  $y \leq \frac{4}{3}x - 4$



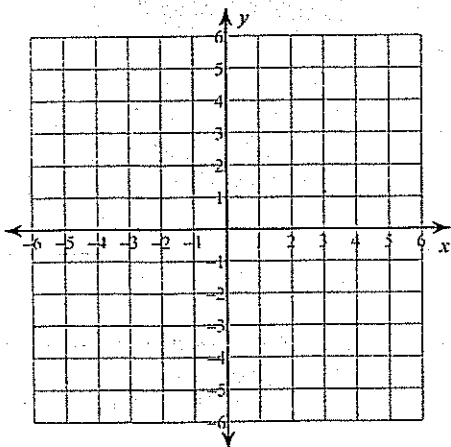
9)  $3x - 2y < 10$



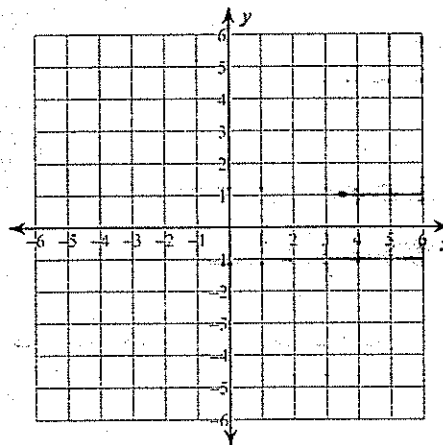
10)  $5x - 3y \leq -15$



11)  $y \geq 4$



12)  $x - y > 2$



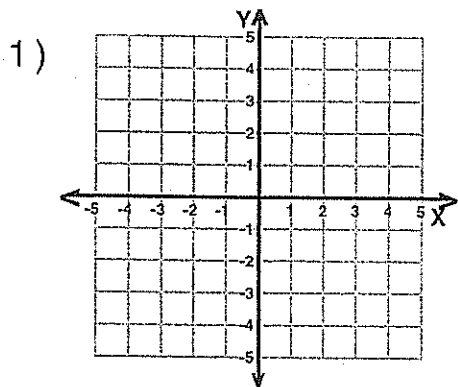
Name : \_\_\_\_\_

Score : \_\_\_\_\_

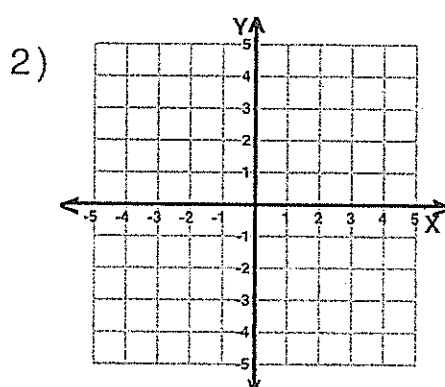
Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

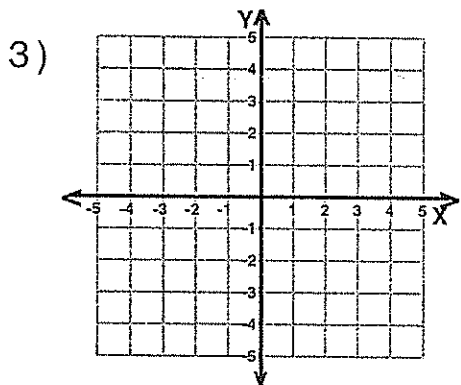
### Sketch the Graph of Each Linear Inequality



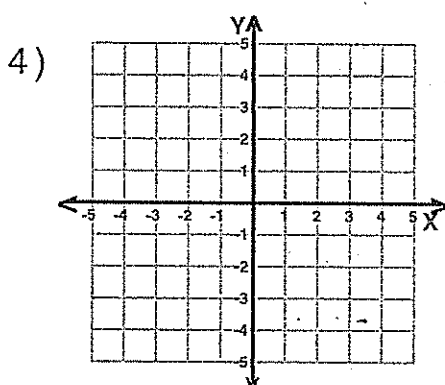
$$y > -6x - 3$$



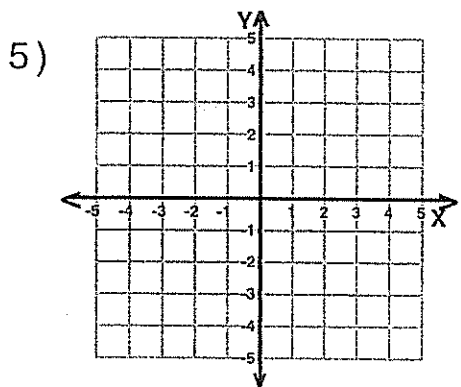
$$y \geq -x + 3$$



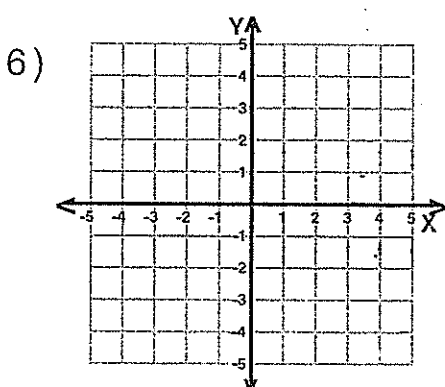
$$y \leq -\frac{4}{3}x + 1$$



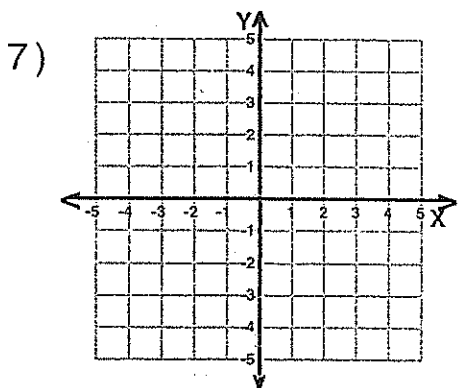
$$y < \frac{5}{3}x + 2$$



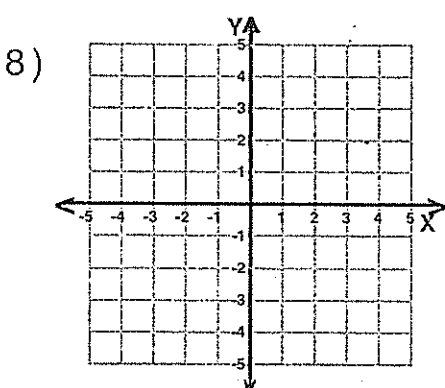
$$y > \frac{3}{2}x - 2$$



$$y \geq 2x - 4$$



$$y \leq -\frac{3}{4}x + 4$$



$$y \geq \frac{8}{3}x - 5$$



