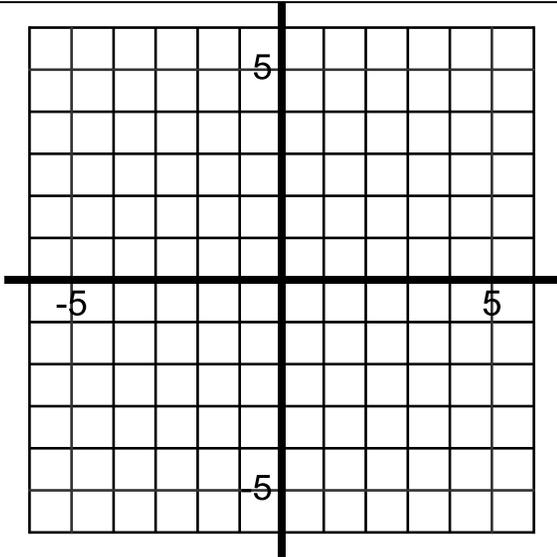


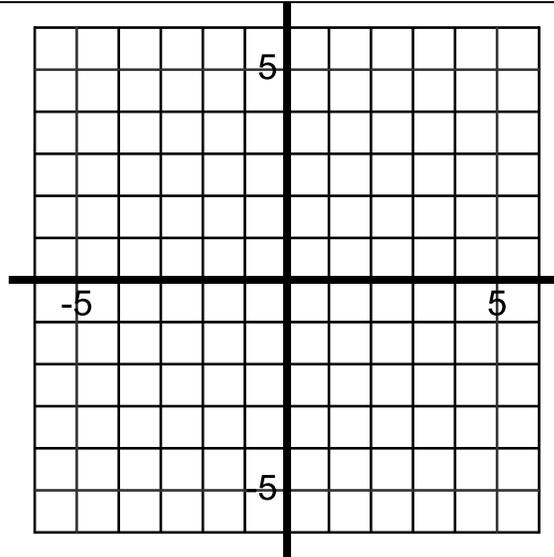
Name \_\_\_\_\_



Linear inequality  
 $2x + 4y < 8$

Which of the following points are solutions to this linear inequality? (circle them)

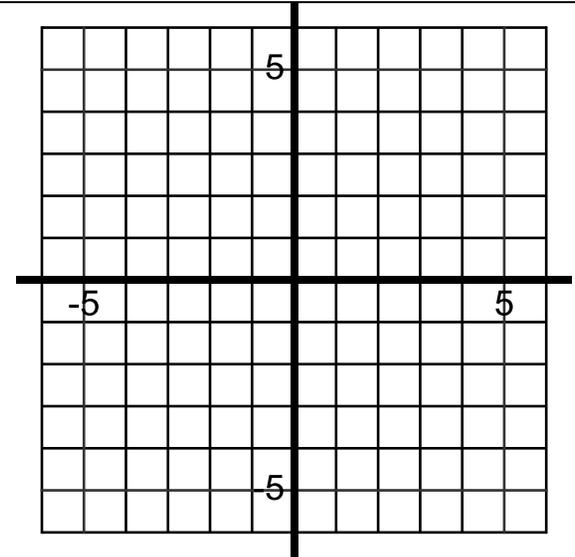
(0, 0) (-2, 3) (2, 3) (0, 6) (6, 0) (-6, 0)



Linear inequality  
 $y \geq 3$

Which of the following points are solutions to this linear inequality? (circle them)

(0, 0) (-2, 3) (2, -3) (0, 6) (6, 0) (-6, 0)



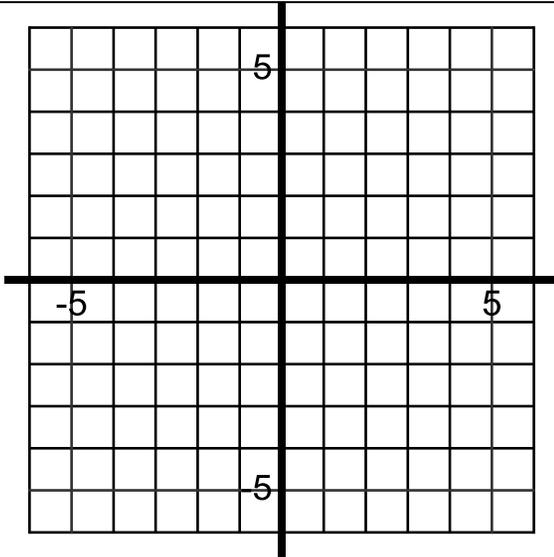
Linear inequality  
 $x < -3$

Which of the following points are solutions to this linear inequality? (circle them)

(0, 0) (-3, 2) (3, -2) (0, 6) (6, 0) (-6, 0)

### Self Analysis

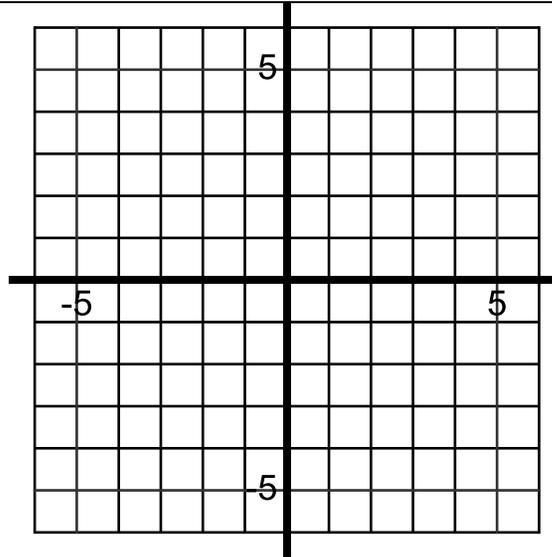
- |                          |   |
|--------------------------|---|
| <input type="checkbox"/> | I graphed all three of the linear inequalities correctly                      |
| <input type="checkbox"/> | I used the proper type of line for each of the linear inequalities            |
| <input type="checkbox"/> | I did not graph the standard form line correctly                              |
| <input type="checkbox"/> | I did not graph the vertical and horizontal line correctly                    |
| <input type="checkbox"/> | I do not understand how to tell when a point on the line is a solution or not |
| <input type="checkbox"/> | I made a shading error  |
| <input type="checkbox"/> | I did not clearly mark the DOTTED LINES                                       |



Linear inequality  
 $y > 4x$

Which of the following points are solutions to this linear inequality? (circle them)

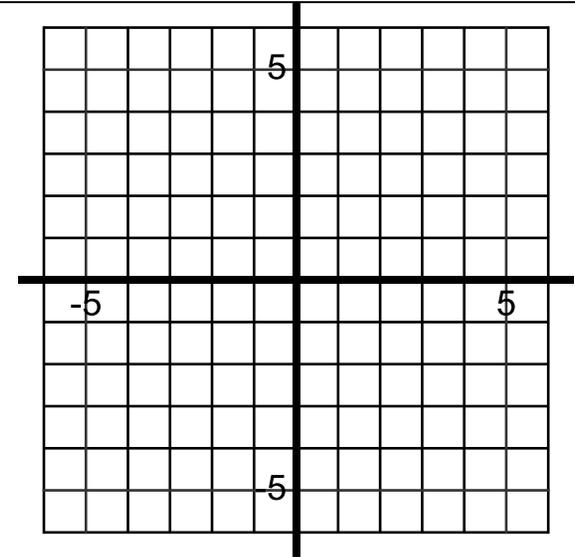
(0, 0) (4, 1) (1, 4) (0,6) (6,0) (-6,0)



Linear inequality  
 $y \geq \frac{-3}{5}x + 5$

Which of the following points are solutions to this linear inequality? (circle them)

(0, 0) (5, 3) (5, 4) (0,6) (6,0) (-6,0)



Linear inequality  
 $2x - 4y \geq 8$

Which of the following points are solutions to this linear inequality? (circle them)

(0, 0) (2, -1) (2, -2) (2,0) (6,0) (-6,0)

### Self Analysis

- |                          |   |
|--------------------------|---|
| <input type="checkbox"/> | I graphed all three of the linear inequalities correctly                      |
| <input type="checkbox"/> | I used the proper type of line for each of the linear inequalities            |
| <input type="checkbox"/> | I did not graph the standard form line correctly                              |
| <input type="checkbox"/> | I do not understand how to tell when a point on the line is a solution or not |
| <input type="checkbox"/> | I made a shading error  |
| <input type="checkbox"/> | I did not clearly mark the DOTTED LINE  |