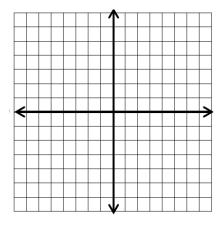
## **Graphing Linear Inequalities**

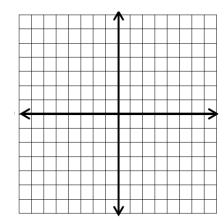
Sketch the graph of each linear inequality.

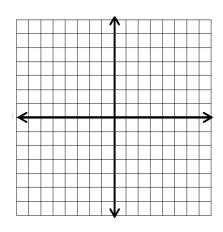
1) 
$$y > 3x - 1$$

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

3) 
$$y \le -5x + 8$$



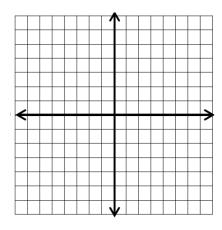


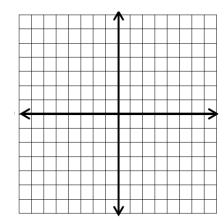


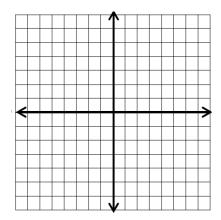
4) 
$$2y \ge 8 + 6x$$

5) 
$$y < 2x - 3$$

6) 
$$4y \le -6x + 2$$









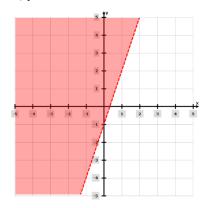
## Math Worksheets

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

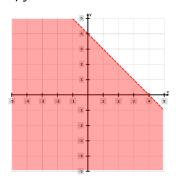
## **Answers**

## **Graphing Linear Inequalities**

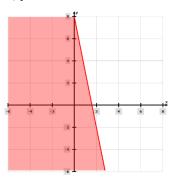
1) 
$$y > 3x - 1$$



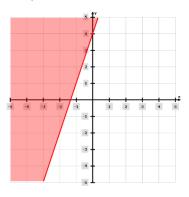
2) 
$$y < -x + 4$$



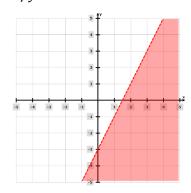
3) 
$$y \le -5x + 8$$



4) 
$$2y \ge 8 + 6x$$



5) 
$$y < 2x - 3$$



6) 
$$4y \le -6x + 2$$

