

Directions: Graph each linear inequality to siiow all possible solutions.

1. $y>\frac{1}{3} x-5$

2. $y \leq-2 x-1$

3. $5 x-2 y>12$

4. $x-4 y<8$

5. $x-y \geq 8$

6. $3 x+2 y<0$

7. $y \leq-4$

8. $x>7$


Name: $\qquad$
Date: $\qquad$ Bell: $\qquad$

Linear Inequalities

Graph the following linear inequalities.

1. $y \leq-2 x+1$


2. $x-3 y<0$


## Select the inequality that best represents the graph.

4. 


A. $x+y \leq-4$
B. $x+y \geq-4$
C. $x-y \leq 4$
D. $x-y \geq 4$
5.

A. $x<-2$
B. $y<-2$
C. $x>-2$
D. $y>-2$

