

Linear Inequalities

Date _____ Period _____

Sketch the graph of each linear inequality.

1) $y \geq \frac{1}{3}x + 3$

2) $y \leq -x - 4$

3) $y > -\frac{5}{4}x$

4) $y \geq -\frac{4}{5}x$

5) $4x - 3y \geq -3$

6) $3x + 2y > -4$

7) $x + y < -2$

8) $x - 2y > 0$

9) $9x + 2y > -10$

10) $4x - 5y \geq -5$

11) $2x + y > -2$

12) $3x + 5y \leq 25$