

Graphs of Linear Inequalities

Directions: For questions 1 and 2, determine whether the ordered pair is a solution to the linear inequality.

1. $(-1, -4)$
 $2x + 3y > -10$

2. $(-2, 3)$
 $4x - 3y \leq 2$

Directions: For questions 3 through 8, graph each linear inequality.

3. $y > x + 3$

4. $2x + 3y \geq 6$

5. $3x - 2y > -4$

6. $y - x \leq 0$

7. $x + 3 < -1$

8. $-2y > -8$