

Section 1.8

Linear Inequalities in Two Variables

1. Graph each inequality
(Similar to p.132 #13-31)

$$y > 3$$

2. Graph each inequality
(Similar to p.132 #13-31)

$$x \leq -2$$

3. Graph each inequality
(Similar to p.132 #13-31)

$$y < -4x + 2$$

4. Graph each inequality
(Similar to p.132 #13-31)

$$-2x + y \geq -3$$

5. Graph each inequality
(Similar to p.132 #13-31)

$$\frac{1}{2}x - \frac{4}{3}y \leq 1$$