

Worksheet #19
Graphing Linear Equalities and Inequalities
11-14-2008

Example 1: $y \geq -\frac{4}{5}x + 3$

Example 2: $y = \frac{1}{3}x - 5$

Example 3: $y \leq 5x - 2$

Example 4: $x + y > 8$

Class Work

1. $y > -\frac{2}{3}x - 2$

2. $y < \frac{3}{4}x - 5$

3. $y \geq \frac{1}{4}x + 3$

4. $y \leq \frac{2}{5}x - 1$

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

6. $y \leq \frac{2}{3}x$

7. $2x + y > 6$

8. $3x - y \geq 5$