

Solve each of the following by graphing.

1.  $y > 3x - 1$   
 $y \leq -2x + 4$

2.  $y < x - 1$   
 $y > x + 5$

3.  $2x - 7y < 6$   
 $-3x + y \geq 2$

4.  $\frac{1}{2}y + \frac{9}{4}x \geq 7\frac{1}{4}$   
 $3\frac{1}{2}x - 7\frac{2}{9}y < 2$