

Homework: Linear Inequalities in Two Variables

In Problems 1-10, graph each inequality

1. $y \leq 5$	2. $x \geq -1$
3. $y > \frac{1}{2}x$	4. $y \leq 3x - 4$
5. $y > \frac{2}{3}x - 1$	6. $4x - y \leq 2$
7. $3x + 6y < -12$	8. $5x - 2y \leq 10$
9. $\frac{x}{5} + \frac{y}{3} \geq -1$	10. $\frac{2x}{3} - y < -5$