

PROBLEM SET 2-7
(2-Variable Inequalities)

Graph each inequality:

1. $y > 2x + 1$

2. $y \leq x - 5$

3. $2x + 3y \geq 12$

4. $y \geq |x - 1|$

5. $y \leq |x| + 1$

6. $y - 7 > |x + 2|$

7. $3 - y \geq -|x - 4|$

8. $5x - 2y \geq -10$

9. $3(x - 2) + 2y \leq 6$

10. $|x - 1| > y + 7$