

Please show all work

Solve and graph.

1. $3y + 5 - 4y > 10$

2. $8r - 6 \leq 10r + 5$

3. $6r + 8 + r < -34$

4. $4 \geq 3x - 2 + 5x$

5. $3(2x - 5) > 5x - 3$

6. $7k - 12 \geq 9(2k - 3)$

7. $11(2 - x) \leq 3x - 4(2x + 5)$

8. $5(2w + 3) < 4(15 - w) - 3$