

Solve the equation. Put a box around your final answer.	Solve the inequality. Graph your solution on a number line and write your solution in interval notation.
1. Solve for y. $3(y-2) - 2(3y-1) = 53$	1. Solve for y. $3(y-2) - 2(3y-1) > 53$
2. Solve for y. $3x - 6y = 9$	2. Solve for y. $3x - 6y \leq 9$
3. Solve for x. $\frac{x}{3} + 2 = 11$	3. Solve for x. $\frac{x}{3} + 2 < 11$
4. Solve for b $A = bh$	4. Solve for b $A > bh$
5. Solve for x: $-4(3 + x) + 5 = 4(x + 3)$	5. Solve for x: $-4(3 + x) + 5 \geq 4(x + 3)$
6. Solve for x: $3x - 4 = -2x + 6$	6. Solve for x: $3x - 4 \leq -2x + 6$