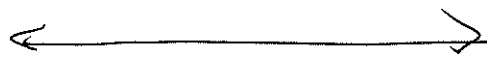


# ALGEBRA.

Assign #6 Solve, Graph, Show the Boss  
INEQUALITIES


$$5x + 1 > 51$$

$$3 + x + 6x < -53$$



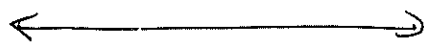
A horizontal number line with arrows at both ends. A solid vertical tick mark is drawn in the center. Below the tick mark is the inequality  $6x + 6 \leq 24$ .

$$6x + 6 \leq 24$$



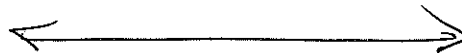
A horizontal number line with arrows at both ends. A solid vertical tick mark is drawn in the center. Below the tick mark is the inequality  $2 + 2x \leq 3x + 2$ .

$$2 + 2x \leq 3x + 2$$



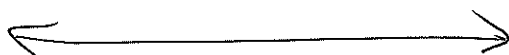
A horizontal number line with arrows at both ends. A solid vertical tick mark is drawn in the center. Below the tick mark is the inequality  $-6x - 3 > -63$ .

$$-6x - 3 > -63$$




A horizontal number line with arrows at both ends. A solid vertical tick mark is drawn in the center. Below the tick mark is the inequality  $-8 + 7x \leq 4x - 52$ .

$$-8 + 7x \leq 4x - 52$$



A horizontal number line with arrows at both ends. A solid vertical tick mark is drawn in the center. Below the tick mark is the inequality  $4 - 3x - 5x \geq 36$ .

$$4 - 3x - 5x \geq 36$$

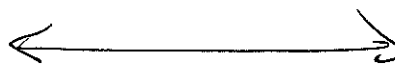


A horizontal number line with arrows at both ends. A solid vertical tick mark is drawn in the center. Below the tick mark is the inequality  $2x + 8 > -x - 1$ .

$$2x + 8 > -x - 1$$





A horizontal number line with arrows at both ends. No tick marks or labels are present.




A horizontal number line with arrows at both ends. No tick marks or labels are present.

$$4(-3x - 5) < -164$$


$$6(3x + 9) > 126$$


$$\frac{2}{3}x + \frac{4}{7} \geq \frac{31}{42}$$


$$-\frac{1}{4} - \frac{2}{3}x \leq \frac{5}{44}$$

