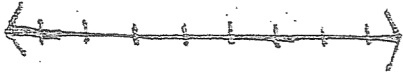


Name _____

Inequalities

Solve each inequality and graph your answer.

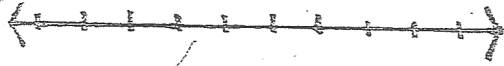
1. $3(5+x) \leq -3$



4. $21 \geq 7(m-2)$



2. $30 \geq -4b - 6$



5. $-12 \leq -5 + \frac{r}{6}$



3. $3q + 5 < -13$



6. $-x + 7 \leq 3x - 18$



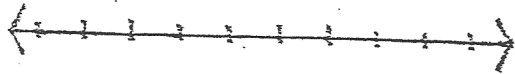
$$7. \quad 8 \geq 5x + 10$$



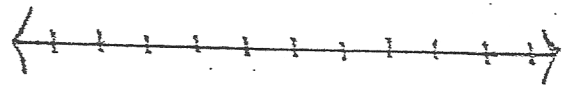
$$10. \quad -2(x+5) > 6$$



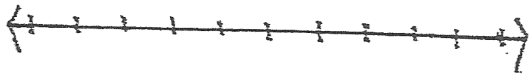
$$8. \quad 25 + 2a > 7 + a$$



$$11. \quad 18 \leq 4(x+2)$$



$$9. \quad 6x - 24 \leq 3$$



$$12. \quad 10 - x < 7x - 2$$

