

Name \_\_\_\_\_

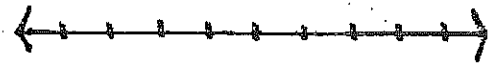
# Inequalities

Solve each inequality and graph your answer.

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



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



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



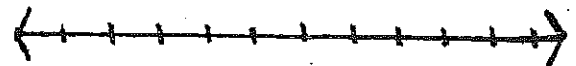
5.  $-12 \leq -5 + \frac{r}{6}$



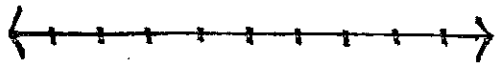
3.  $3q+5 < -13$



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



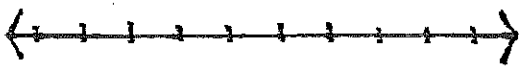
$$7. 8 \geq 5x + 10$$



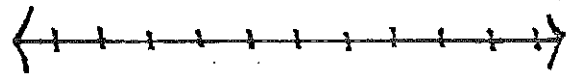
$$10. -2(x+5) > 6$$



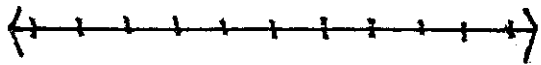
$$8. 25 + 2a > 7 + a$$



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



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



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

