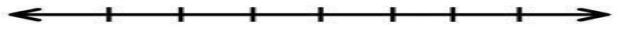


**Classwork: Solve each inequality. Then check your solution, and graph it on a number line.**

1.  $a - 12 < 6$



2.  $2x \leq x + 1$



3.  $-2x > 4$

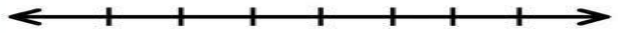


4.  $2x + 3 > x + 5$



**Solve each inequality. Then check your solution.**

5.  $\frac{1}{2}x < 4$



6.  $3x - 9 \leq 2x + 6$



7.  $-17x - 25 < 75 - 117x$



8.  $3(r - 2) < 2r + 4$

