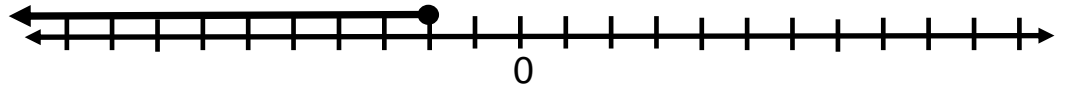


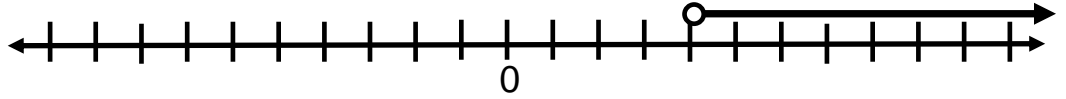
### SOLVING INEQUALITIES

Write the inequality illustrated by each graph.

1. \_\_\_\_\_



2. \_\_\_\_\_



Solve each of the following inequalities and graph the solution.

3.  $2x + 21 \leq 11$



4.  $6 < -2x + 2$



5.  $x - 3x > 2 - 10$



6.  $5 - x - 3 < 3$



7.  $3 \geq 2x - 5(x + 3)$



8.  $4 - (x - 2) > 3 - 5$



9.  $4(x + 3) > -24$



10.  $4 \geq x - 3(x + 2)$



11.  $12(x - 3) + 2x > 6$



12.  $15 > 19 + 2(x - 18)$



13. Which is the graph of  $-5a + 3 \geq -7$ ?

