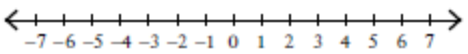
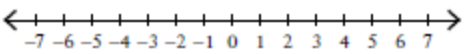
Name: _____

Draw a graph for each inequality.

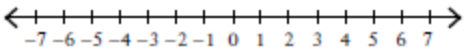
1) $x \leq 6$



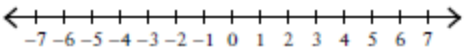
2) $k \leq -2$



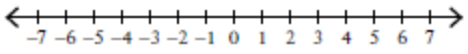
3) $a \leq 4$



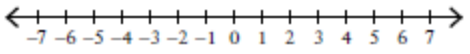
4) $x \geq 3$



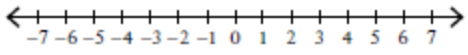
5) $m < 2$



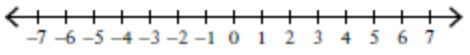
6) $p \geq 5$



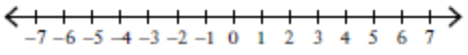
7) $-2 > r$



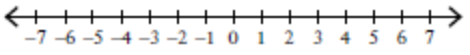
8) $b > -6$



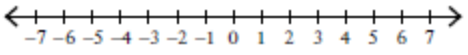
9) $1 \leq x$



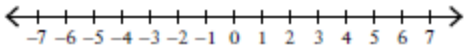
10) $m > 1$



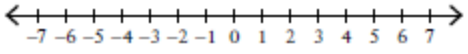
11) $6 \leq x$



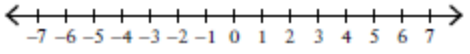
12) $1 \geq b$



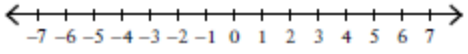
13) $-4 < -p$



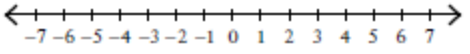
14) $b > 2$



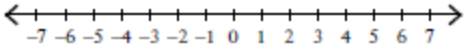
15) $-4 > -n$



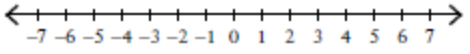
16) $-m \leq 2$



17) $r < 6$

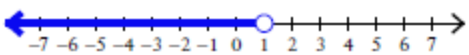


18) $-n > 0$

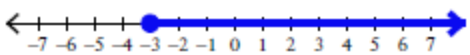


Write an inequality for each graph.

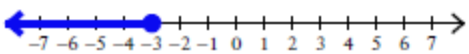
19)



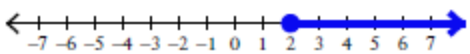
20)



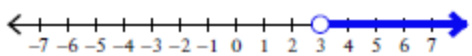
21)



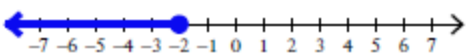
22)



23)

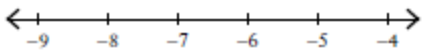


24)

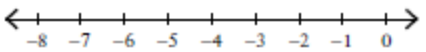


Solve each inequality and graph its solution.

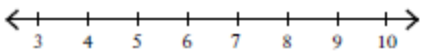
1) $-3x + 2x \leq 6$



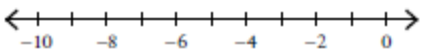
2) $3 - 6n - 4 < 17$



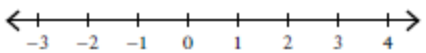
3) $n - 3 + 4 > 7$



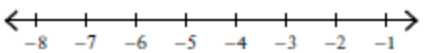
4) $0 < n - 1 + 6$



5) $-3x - 2x < 5$

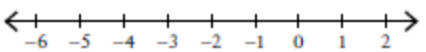


6) $-(2 + 2m) - 2 > 6$



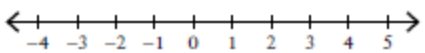
7) $-9 \geq -8(1 + 6v) - 1$

8) $8(1 - 4x) > 40$

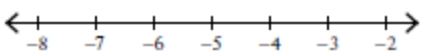


9) $4(8 - 2b) - 2b \leq 32$

10) $5x - 7(x + 1) > -9$



11) $-p + 6p \leq 4 + 6p$



12) $5 + 4x \geq x + 8$