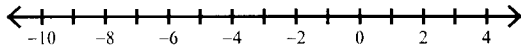


## Quarter 4 Homework 1

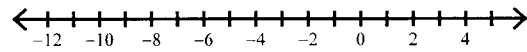
Date \_\_\_\_\_ Period \_\_\_\_\_

Solve each compound inequality and graph its solution.

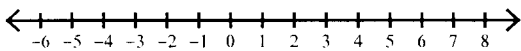
1)  $6p > -6$  or  $\frac{p}{5} \leq -1$



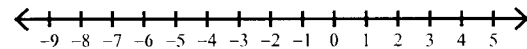
2)  $n + 1 < -7$  or  $n + 3 > 3$



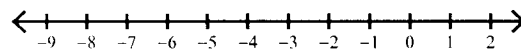
3)  $-30 < -6x < 30$



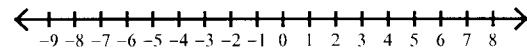
4)  $\frac{m}{6} < -1$  or  $\frac{m}{5} > 0$



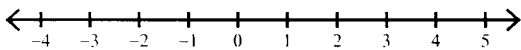
5)  $r + 6 \leq 6$  and  $\frac{r}{7} \geq -1$



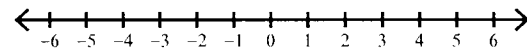
6)  $-3 < n + 3 \leq 10$



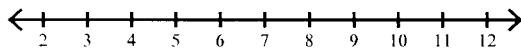
7)  $6x \geq 0$  or  $x - 9 \leq -10$



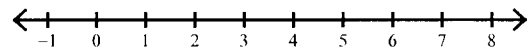
8)  $b - 3 \leq -6$  or  $b + 2 > 3$



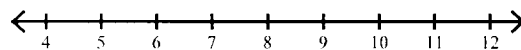
9)  $8 < -2 + 2v \leq 16$



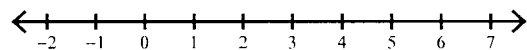
10)  $-7x - 4 \geq -53$  and  $2 - 9x \geq 2$



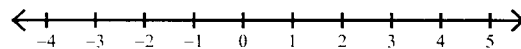
11)  $11 < 2a - 1 < 19$



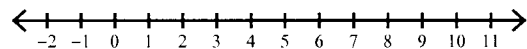
12)  $10x + 5 < 15$  or  $3 - 2x \leq -5$



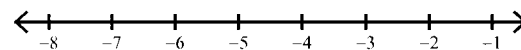
13)  $-18 < 9 + 9p \leq 45$



14)  $2 + 5k \leq 7$  or  $-7k + 1 \leq -55$



15)  $5n + 3 \leq -2$  and  $3n + 8 < -7$



16)  $-5 \leq -2x - 9 < -1$

