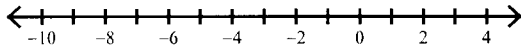


Quarter 4 Homework 1 - Worksheet 6-4

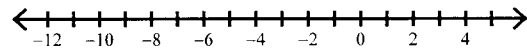
Date _____ Period _____

Solve each compound inequality and graph its solution.

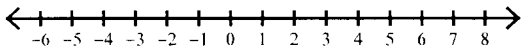
1) $6p > -6$ or $\frac{p}{5} \leq -1$



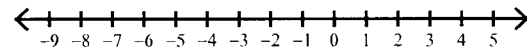
2) $n + 1 < -7$ or $n + 3 > 3$



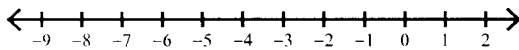
3) $-30 < -6x < 30$



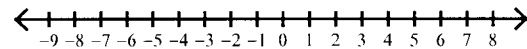
4) $\frac{m}{6} < -1$ or $\frac{m}{5} > 0$



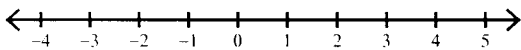
5) $r + 6 \leq 6$ and $\frac{r}{7} \geq -1$



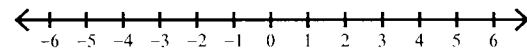
6) $-3 < n + 3 \leq 10$



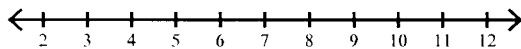
7) $6x \geq 0$ or $x - 9 \leq -10$



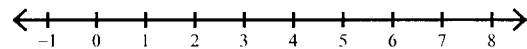
8) $b - 3 \leq -6$ or $b + 2 > 3$



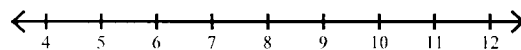
9) $8 < -2 + 2v \leq 16$



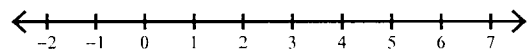
10) $-7x - 4 \geq -53$ and $2 - 9x \geq 2$



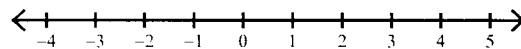
11) $11 < 2a - 1 < 19$



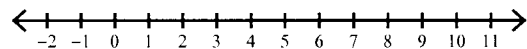
12) $10x + 5 < 15$ or $3 - 2x \leq -5$



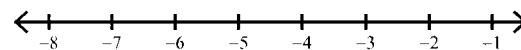
13) $-18 < 9 + 9p \leq 45$



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



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



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

