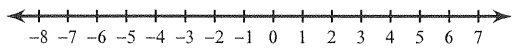
Algebra 1 Name_____

Assignment 73

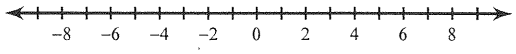
Date_____ Period____

Solve each compound inequality and graph its solution.

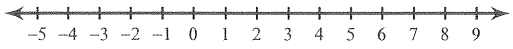
1) $p - 4 \geq 0$ or $-4p > 12$



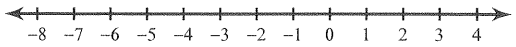
2) $\frac{x}{3} \leq -2$ or $x + 6 \geq 10$



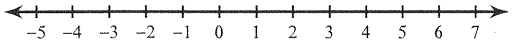
3) $\frac{x}{4} > 1$ or $x - 6 < -7$



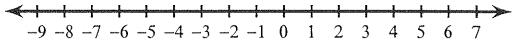
4) $-1 \leq r + 2 < 4$



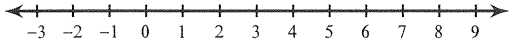
5) $-12 < -4v \leq 0$



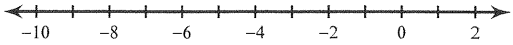
6) $n - 1 \leq -6$ or $\frac{n}{2} \geq 2$



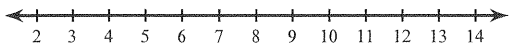
7) $3 + n \leq 3$ or $-3n \leq -15$



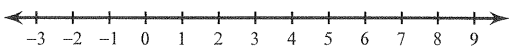
8) $6r \geq -12$ or $4r \leq -24$



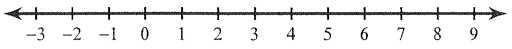
9) $15 \geq 3k \geq 9$



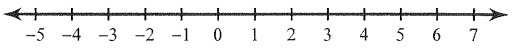
10) $-4 \leq -5 + n < -1$



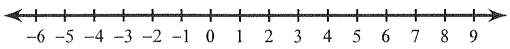
11) $-2x > -6$ or $-3x < -12$



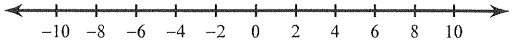
12) $-5 < -3 + x < -1$



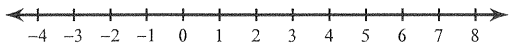
13) $3p < -3$ or $p - 3 \geq 3$



14) $m - 1 \geq 5$ or $\frac{m}{6} < -1$

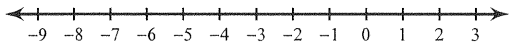


15) $-1 \leq m - 3 < 3$

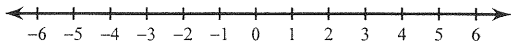


16) $b + 4 > 7$ or $b - 4 < -5$

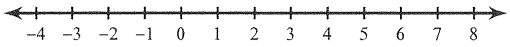
17) $0 \geq \frac{a}{5} > -1$



18) $0 < k + 5 < 5$



19) $3 > x - 1 > 2$



20) $-6 \leq x - 1 < 3$