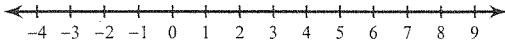


Assignment 72

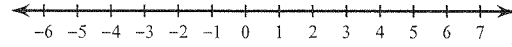
Date _____ Period _____

Solve each compound inequality and graph its solution.

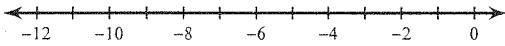
1) $-3x > 0$ or $\frac{x}{2} > 2$



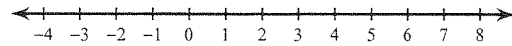
2) $-1 \leq \frac{r}{4} \leq 1$



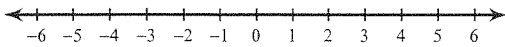
3) $20 \leq -5n < 30$



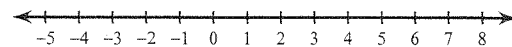
4) $3 < 1 + a \leq 6$



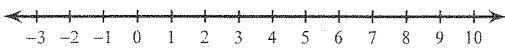
5) $5 \leq r + 6 < 8$



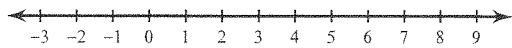
6) $\frac{n}{4} \leq 0$ or $\frac{n}{5} > 1$



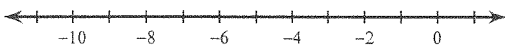
7) $3m \leq 0$ or $m + 4 > 9$



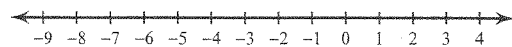
8) $-6 \leq 3x \leq -3$



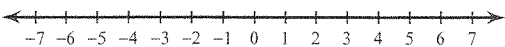
9) $\frac{b}{6} \leq -1$ or $b - 3 > -5$



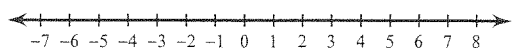
10) $b + 2 \leq -4$ or $\frac{b}{2} \geq 0$



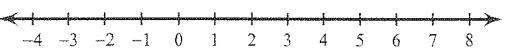
11) $-24 \leq 4n < 24$



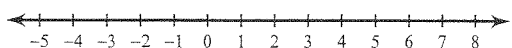
12) $x + 1 \leq -1$ or $\frac{x}{3} > 1$



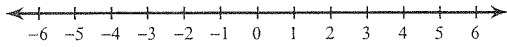
13) $-2x \geq 2$ or $x + 3 > 6$



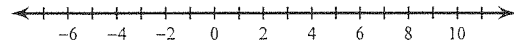
14) $-6 < n - 2 < 4$



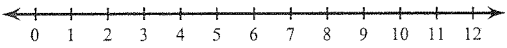
15) $p + 5 < 2$ or $p - 3 > -2$



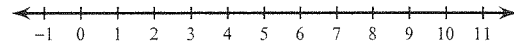
16) $k - 5 > 1$ or $\frac{k}{2} < -1$



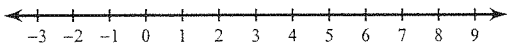
17) $10 < 5 + x \leq 11$



18) $\frac{v}{4} > 1$ or $5v \leq 15$



19) $6 < n + 2 \leq 8$



20) $3 + x \geq 7$ or $\frac{x}{4} < -1$

