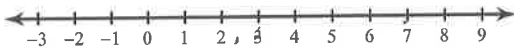


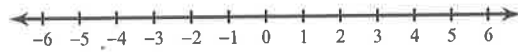
Compound Inequalities

Solve each compound inequality and graph its solution.

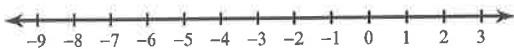
1) $b - 2 \geq 1$ or $b - 4 < -3$



2) $p - 6 \geq -5$ or $p - 5 \leq -6$



3) $\frac{r}{2} \leq 1$ and $-6r \leq 18$



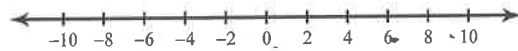
4) $\frac{p}{6} \leq 0$ and $1 + p \geq -4$



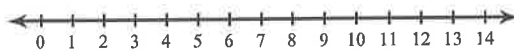
5) $-3n + 5 < 35$ and $3n - 9 \leq -18$



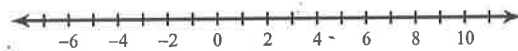
6) $4n + 8 \geq -24$ and $-7 + 3n \leq 23$



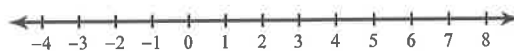
7) $-9n - 5 < -86$ or $8 + n \leq 13$



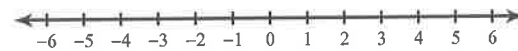
8) $9 + 7r \leq 65$ and $4 + 9r > -50$



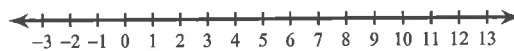
9) $7x - 6 < 9x - 8$ or $-9x + 4 \geq 4 + 8x$



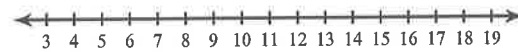
10) $x - 7 > 6x + 3$ or $-5x + 1 > 1 - 10x$



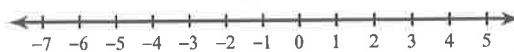
11) $2 + 2m \leq 3m - 6$ or $10m + 2 \leq -6m + 2$



12) $-5b - 9 < -6b + 7 < 1 - 5b$



13) $-10 + 7n < 9n + 2 \leq 5n + 10$



14) $6x + 6 < 10 + 10x$ or $-8x - 1 \geq 9 - 3x$

