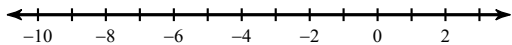


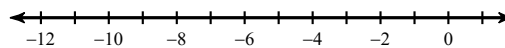
2.2B Compound Inequalities (A.REI.3)

Solve each compound inequality and graph its solution and write in interval notation.

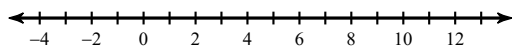
1) $-1 \leq \frac{x}{7} \leq 0$



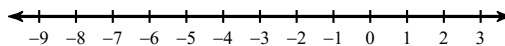
2) $-6 + x \geq -9$ or $-5x > 40$



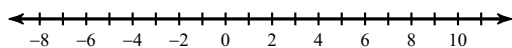
3) $9p \geq 90$ or $p + 9 < 10$



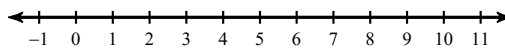
4) $-1 \leq r + 5 \leq 7$



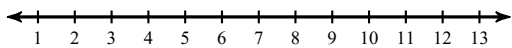
5) $2 + 10p < -28$ or $2 - 4p < -30$



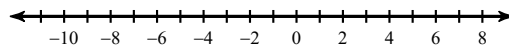
6) $-12 \leq 2 - 2p \leq -2$



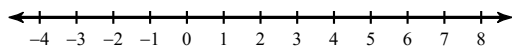
7) $-72 < -7x - 9 \leq -44$



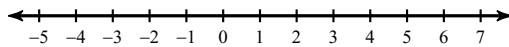
8) $8 - 5a \geq 43$ or $6a - 2 \geq 22$



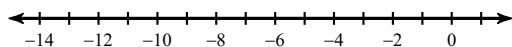
9) $6 - 7x > -1$ or $5x - 10 \geq 10$



10) $16 \leq 7m + 9 \leq 44$



11) $3n - 3 < -30$ or $4 - 10n \leq 44$



12) $-17 \leq 4 + 7n \leq 11$

