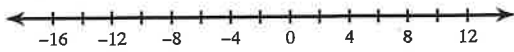


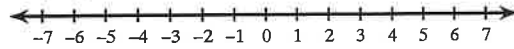
Solving Absolute Value Inequalities

Solve each inequality and graph its solution.

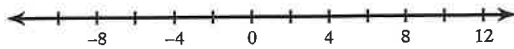
1) $|3 + x| > 11$



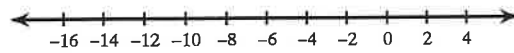
2) $\left|\frac{x}{3}\right| \leq 2$



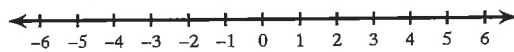
3) $\left|\frac{v}{4}\right| > 2$



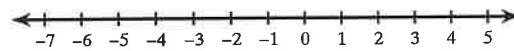
4) $3|n + 6| < 30$



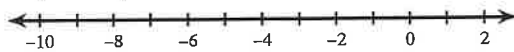
5) $7 + \left|\frac{m}{3}\right| \geq 8$



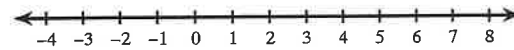
6) $\frac{|9b|}{10} \leq 4$



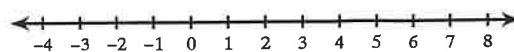
7) $|r + 3| + 6 \leq 8$



8) $3|8 - 10x| \leq 36$



9) $-7|3n - 10| < -28$



10) $|10n - 1| - 9 > 12$

