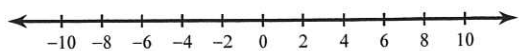


Unit 2b Review HW; Show work to receive credit

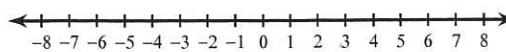
Date _____ Period _____

Absolute Value Inequalities. Solve and graph.

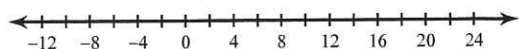
1) $|p| > 7$



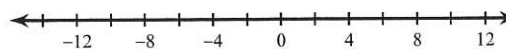
2) $|7x| \geq 21$



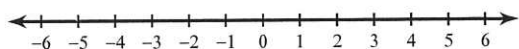
3) $|b - 6| > 15$



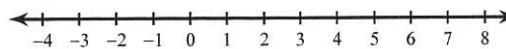
4) $\left|\frac{v}{9}\right| - 4 \geq -3$



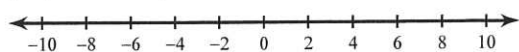
5) $|4b| + 10 < 30$



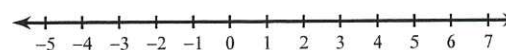
6) $|6r - 1| \leq 11$



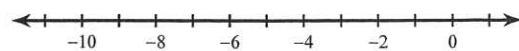
7) $|-8x - 1| < 57$



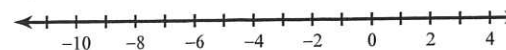
8) $-5|6p + 3| < -15$

**Compound Inequalities. Solve and graph.**

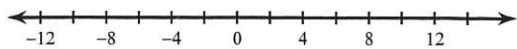
9) $p - 6 \geq -11$ or $p + 6 < 0$



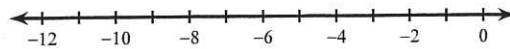
10) $-5 + p > -6$ or $3p \leq -18$



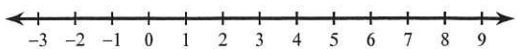
11) $9 - 3v \leq -21$ or $-9v - 6 > 57$



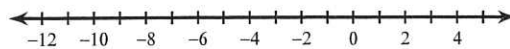
12) $9n + 9 \leq -54$ or $9n + 7 \geq -47$



13) $9k - 2 > 10k - 8$ and $8k + 7 < 9k + 7$

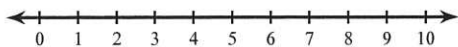


14) $5m - 4 < 7m - 8$ or $5m - 9 \geq 7m + 7$

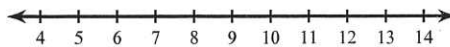


Solve each inequality and graph its solution.

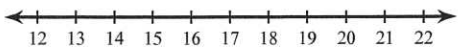
15) $-13 < -7b + 5 - 2b$



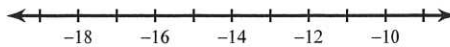
16) $-6(4x - 8) < -144$



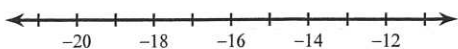
17) $12 < \frac{m}{4} + 7$



18) $-10 \leq -8 + \frac{n}{7}$



19) $-6 \geq \frac{x}{3}$



20) $-19p > 342$

