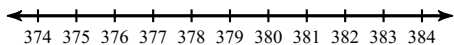


Inequalities homework

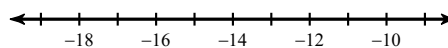
Date _____ Period _____

Solve each inequality and graph its solution.

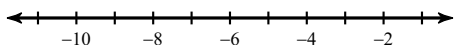
1) $19 \leq \frac{p}{20}$



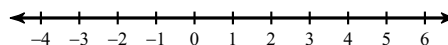
2) $-24 \geq -11 + n$



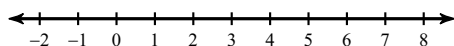
3) $12 \geq -4x + 2x$



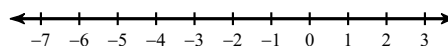
4) $8 - 4m > 2(1 - 2m)$



5) $-6(m + 8) - 6(m - 8) > 10m - 11 + 2m + 11$

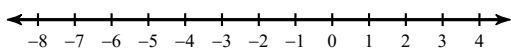


6) $-11k - 2(12 + 11k) < -6(6k + 6)$

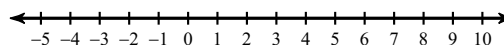


Solve each compound inequality and graph its solution.

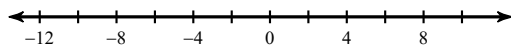
7) $-10 \leq p - 5 < -3$



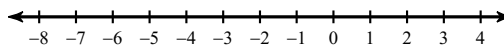
8) $9v \geq 63$ or $\frac{v}{5} < 0$



9) $9 + 5x < -31$ or $6x + 8 \geq 44$

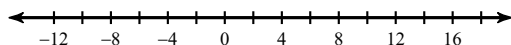


10) $35 > -9x - 10 \geq 8$



Solve each inequality and graph its solution.

11) $|6 - 3a| > 33$



12) $|8n - 4| \leq 52$

