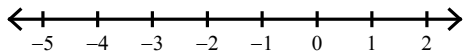


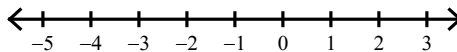
Study Guide Unit 3

Solve each inequality and graph its solution.

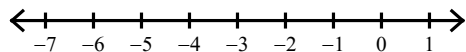
1) $15x < -30$



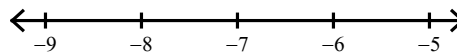
2) $v + 3 < 2$



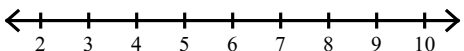
3) $39 \leq -3(1 + 7p)$



4) $39 \geq -(3 + 6a)$

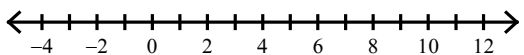


5) $k + 6 > 3k - 6$

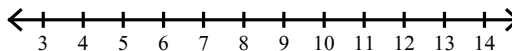


Solve each compound inequality and graph its solution.

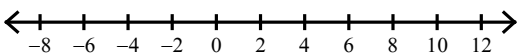
6) $-45 < -5x < 15$



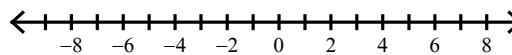
7) $4 + v \leq 12$ or $\frac{v}{5} > 2$



8) $-2v + 4 < -14$ or $4 - 5v \geq 24$

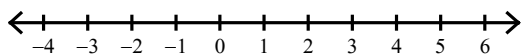


9) $4b - 7 \geq -31$ and $8 - 3b \geq -7$

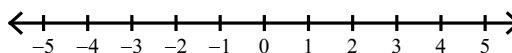


Solve each inequality and graph its solution.

10) $|n| \leq 3$



11) $\left| \frac{n}{3} \right| \leq 1$



12) $\left| \frac{x}{6} \right| - 6 > -5$

