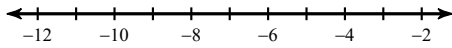


Inequalities Day 3

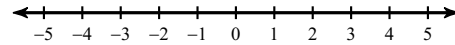
Date _____ Period _____

Solve each inequality and graph its solution.

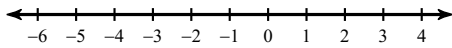
1) $\frac{k-9}{2} \leq -7$



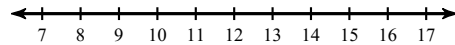
2) $-b + 10 > 11$



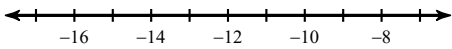
3) $-8 + 5b \leq -28$



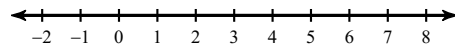
4) $\frac{v}{10} - 3 > -2$



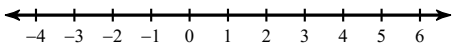
5) $-119 \leq 7(-5 + a)$



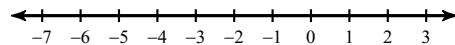
6) $-24 \geq -8x - 4x$



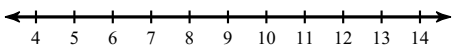
7) $-15 \leq -6 + 6n - 3$



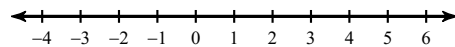
8) $12 - 8n > -3(6n - 4)$



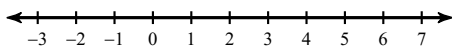
9) $-34 - 8x > 7(1 - 2x) + 7$



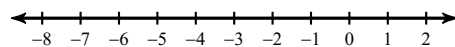
10) $6(1 + 8m) \geq -2m + 6$



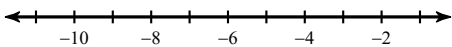
11) $-5(6b - 5) \geq -7 + 2b$



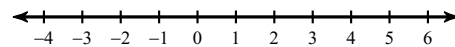
12) $-(8 + 7k) < 32 + k$



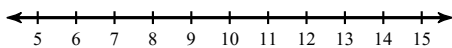
13) $-6 - 3m \leq 1 - 2m$



14) $1 - 8x \geq 1 - 6x + 7x$



15) $8x + 1 \geq 8x - 3$



16) $-15 + 6k \geq 1 + 4k$

