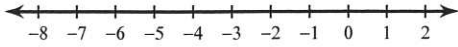


Solving Multi Step Inequalities HW-1

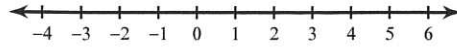
Date _____ Period _____

Solve each inequality and graph its solution.

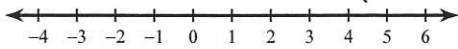
1) $-5p - 4p < 0$



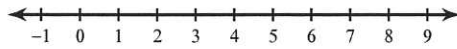
2) $5x + 4 - 1 < -7$



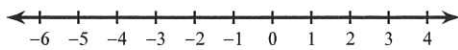
3) $-11 - 2v \leq v - 8$



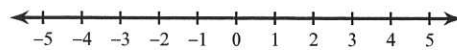
4) $-k - 4 > 1 - k$



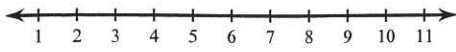
5) $-8(-7n + 4) \leq -5n - 32$



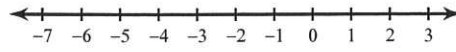
6) $x - 15 < -5(3 + 7x)$



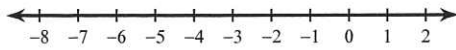
$$7) -84 > -6(7n - 7)$$



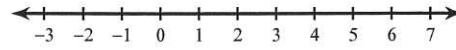
$$8) -152 > -4(8 - 6a) + 6a$$



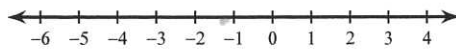
$$9) 18 < 4(1 - 8x) + 7(8x + 2)$$



$$10) 7(m + 4) + 5(m + 2) \leq 50$$



$$11) -4(-2 + 2x) > -2(8x + 8)$$



$$12) 8(3x - 5) > 8x - 4(-2x + 4)$$

