



# MATHEMATICS

Algebra 1 – 7th and 8th Grade

## NTI DAY

Please complete the attached assignment and turn in within 3 days of the NTI Day.

## Coach Gilly

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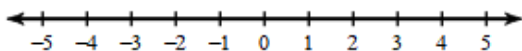


Algebra 1

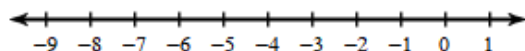
NTI Day 3

Solve each inequality and graph its solution.

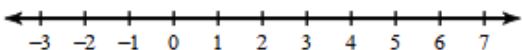
1)  $-2(8b + 8) \geq -40 - 4b$



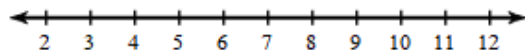
2)  $-11 + 5x < 3(2x - 5) - 2x$



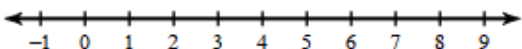
3)  $-5(1 + 4r) < -2r - 5$



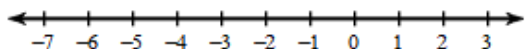
4)  $9 + 3n \leq 4(n + 4) - 2n$



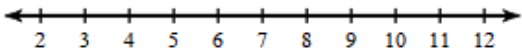
5)  $-3(8v - 4) \leq -19 + 7v$



6)  $4(-4 - 6x) \leq 38 - 6x$



7)  $-1 - 3m > -(1 + 3m)$



8)  $37 + 8x > -6(3 - 3x) + x$

