

Math Sheet

Name _____ Score _____ / 10 Teacher _____ Date _____

Multi-Step Inequalities

Solve each inequality. Show your work and graph the solution.

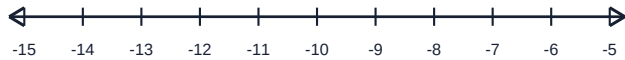
1. $-1y + -2y > -87$



6. $-126 < 8z + -2z$



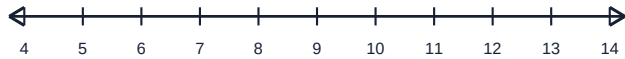
2. $7n + (-4) + 4 < -70$



7. $-355 > -8y + (-7) + 4$



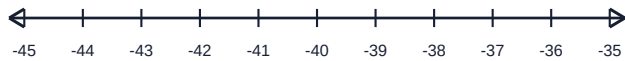
3. $2(x + (-1)) > 16$



8. $-175 < 5(x + 9)$



4. $x + -5(x + 11) \leq 105$



9. $28 \geq p + 3(p + (-4))$



5. $7m + 5 \leq 6m + 39$



10. $-6m + (-12) \geq -5m + 6$

