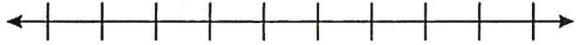


Solving Multi Step Linear Inequalities – Day 4

Unit 2: Equations and Inequalities

Solve each equation:

1. $0 \leq -5v - 5v$



2. $n - 8 - 5 \leq -6$



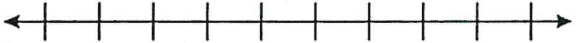
3. $14 + x \geq 4x - 5x$



4. $2b + 4b < 10 - b + 5b$



5. $89 > -2(1 - 3b) + 7b$



6. $3(-1 - 7v) < -150$



7. $2(1 - 7m) > -82$



8. $273 > -8(6x + 7) - 7$



9. $-n + 37 < -(6n + 3)$



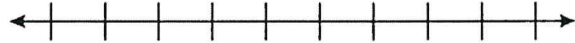
10. $-30 + 5n \leq -7(-8n - 3)$



$$11. 5v + 2(5v - 6) \leq -12 + v$$



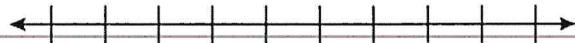
$$12. -34 - 2n \geq 5(5n + 4)$$



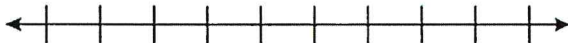
$$13. -12 \leq 8(8 - 2r) + 4(6 - r)$$



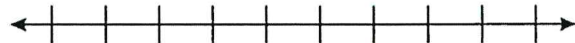
$$14. 21 > -8(n - 2) + 5(1 + 2n)$$



$$15. -3(1 + 3x) + 5(2x - 8) \leq -49$$



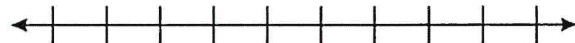
$$16. -26 \leq -6(1 - 2k) + 8(4 - 8k)$$



$$17. 1 + 2(k - 3) \geq 4(-k - 3) + 7k$$



$$18. 3(p - 3) < -3(4 - 2p)$$



$$19. 2(6 - 5k) + 3(k + 1) < -1 + k - 8k$$



$$20. 7(6 + 2x) > -7(-3x - 1)$$

