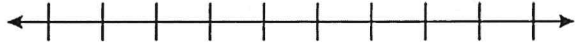


Solving Multi Step Linear Inequalities

Unit 2: Equations and Inequalities

Solve each equation:

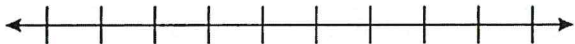
1. $20 < -7n + 2n$



2. $1 - 8x - 6x \leq -13$



3. $9 - 7n \leq 1 - 3n$



4. $1 - n > 5 - 3n$



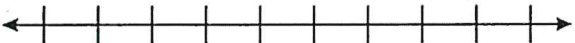
5. $6(7n - 1) \geq 246$



6. $5 - 6(1 + 5r) > 119$



7. $250 \geq 5(8 + 7n)$



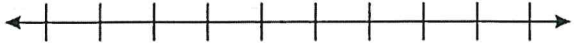
8. $-260 \geq -5(7x + 3)$



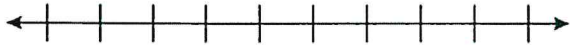
9. $5(x - 5) \geq 4x - 30$



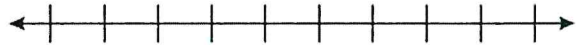
10. $36 - 6x < -3 - (1 + x)$



$$11. -5(-3x + 3) > 34 + 8x$$



$$12. -3(n - 2) \leq -15 - 6n$$



$$13. -(1 - 8n) - 7(7n + 7) \leq 73$$



$$14. -5(2x + 2) - 5(1 + 7x) < 30$$



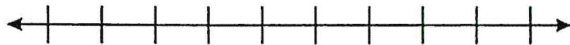
$$15. 72 > 5(-3x - 3) - 2(x - 1)$$



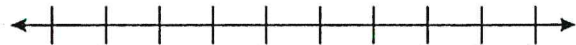
$$16. -6(8 - x) - 6(x + 8) > -96$$



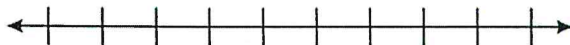
$$17. -6(a + 4) > -4(a - 2)$$



$$18. -7b - 7(-2b + 7) \geq 4(b - 3) - 7$$



$$19. 1 + 3(-3b + 6) < -2 - 3(b - 1)$$



$$20. -4(n - 3) \leq 2(-3n - 6)$$

