

Solve the given inequality:

Random Seed: 260810

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| 1. $5x + 4 \geq -30$ | 21. $4x + 14 \geq -2x - 24$ | 41. $-\frac{1}{15}x - \frac{4}{25} \geq \frac{6x-6}{75}$ |
| 2. $4x + 9 > 25$ | 22. $5x - 12 < 13x + 15$ | 42. $\frac{1}{5}x - \frac{8}{25} \leq \frac{-10x+4}{25}$ |
| 3. $2x + 1 \geq -16$ | 23. $-x - 18 > -2x - 24$ | 43. $-\frac{1}{5}x - \frac{14}{25} < \frac{-8x-3}{75}$ |
| 4. $2x - 1 < 32$ | 24. $-x + 7 \geq -3x + 27$ | 44. $-x - \frac{1}{5} > \frac{-5x-2}{15}$ |
| 5. $-7x - 7 < -26$ | 25. $x - 1 > -24$ | 45. $\frac{8}{3}x - \frac{4}{15} \leq \frac{2x+7}{15}$ |
| 6. $-6x - 2 > 10$ | 26. $-12x + 15 \geq -6x + 14$ | 46. $-x + \frac{7}{6} \geq \frac{4x-4}{12}$ |
| 7. $-7x + 5 \leq 26$ | 27. $-9x + 4 \geq 9x + 33$ | 47. $-\frac{2}{9}x + \frac{2}{5} \geq \frac{7x+4}{45}$ |
| 8. $-6x + 2 < 10$ | 28. $-11x - 13 \leq -4x + 21$ | 48. $-\frac{5}{21}x - \frac{4}{49} < \frac{11x-6}{147}$ |
| 9. $6x - 1 > 24$ | 29. $3x - 24 \leq -3x + 16$ | 49. $-\frac{3}{5}x - \frac{9}{10} < \frac{-8x-3}{10}$ |
| 10. $-6x - 3 > -28$ | 30. $x - 4 \leq -10x - 24$ | 50. $\frac{7}{6}x + \frac{11}{4} \leq \frac{4x-7}{12}$ |
| 11. $4x + 5 \leq 26$ | 31. $9x - 17 > x + 15$ | 51. $\frac{1}{2}x - \frac{12}{25} < \frac{-11x-4}{50}$ |
| 12. $3x - 7 \leq -26$ | 32. $-x - 24 \leq -2x - 32$ | 52. $-\frac{4}{5}x - \frac{13}{15} \leq \frac{-6x+5}{15}$ |
| 13. $2x + 4 \geq 5$ | 33. $-6x - 23 \leq 10x + 6$ | 53. $-\frac{8}{3}x - \frac{4}{7} \leq \frac{x+6}{21}$ |
| 14. $x - 1 \leq -6$ | 34. $-x + 16 > 2x - 9$ | 54. $-\frac{2}{7}x + \frac{3}{35} \geq \frac{-3x+3}{35}$ |
| 15. $7x + 7 \leq 33$ | 35. $13x + 4 < x + 44$ | 55. $\frac{2}{5}x - \frac{4}{5} < \frac{11x-6}{45}$ |
| 16. $7x - 5 > 7$ | 36. $-2x - 4 \leq -4x + 1$ | 56. $-3x + \frac{4}{15} \leq \frac{-6x+1}{15}$ |
| 17. $2x - 9 < 15$ | 37. $-2x + 2 < -14x + 11$ | 57. $-2x + \frac{3}{2} < \frac{-4x-5}{6}$ |
| 18. $-5x + 3 \geq 20$ | 38. $-10x - 8 > 4x + 31$ | 58. $-\frac{5}{14}x - \frac{4}{35} \leq \frac{11x+1}{70}$ |
| 19. $4x - 5 > -3$ | 39. $11x + 9 > -8x - 9$ | 59. $\frac{7}{5}x + \frac{1}{5} \geq \frac{-6x-3}{15}$ |
| 20. $5x + 8 \leq 32$ | 40. $9x + 8 \geq 15x + 36$ | 60. $\frac{4}{15}x - \frac{9}{35} < \frac{4x+7}{105}$ |

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| 1. $x \geq \left(-\frac{34}{5}\right)$ | 21. $x \geq \left(-\frac{19}{3}\right)$ | 41. $x \leq \left(-\frac{6}{11}\right)$ |
| 2. $x > 4$ | 22. $x > \left(-\frac{27}{8}\right)$ | 42. $x \leq \left(\frac{4}{5}\right)$ |
| 3. $x \geq \left(-\frac{17}{2}\right)$ | 23. $x > (-6)$ | 43. $x > \left(-\frac{39}{7}\right)$ |
| 4. $x < \left(\frac{33}{2}\right)$ | 24. $x \geq 10$ | 44. $x < \left(-\frac{1}{10}\right)$ |
| 5. $x > \left(\frac{19}{7}\right)$ | 25. $x > (-23)$ | 45. $x \leq \left(\frac{11}{38}\right)$ |
| 6. $x < (-2)$ | 26. $x \leq \left(\frac{1}{6}\right)$ | 46. $x \leq \left(\frac{9}{8}\right)$ |
| 7. $x \geq (-3)$ | 27. $x \leq \left(-\frac{29}{18}\right)$ | 47. $x \leq \left(\frac{14}{17}\right)$ |
| 8. $x > \left(-\frac{4}{3}\right)$ | 28. $x \geq \left(-\frac{34}{7}\right)$ | 48. $x > \left(-\frac{3}{23}\right)$ |
| 9. $x > \left(\frac{25}{6}\right)$ | 29. $x \leq \left(\frac{20}{3}\right)$ | 49. $x < \left(\frac{7}{2}\right)$ |
| 10. $x < \left(\frac{25}{6}\right)$ | 30. $x \leq \left(-\frac{20}{11}\right)$ | 50. $x \leq (-4)$ |
| 11. $x \leq \left(\frac{21}{4}\right)$ | 31. $x > 4$ | 51. $x < \left(\frac{5}{9}\right)$ |
| 12. $x \leq \left(-\frac{19}{3}\right)$ | 32. $x \leq (-8)$ | 52. $x \geq (-3)$ |
| 13. $x \geq \left(\frac{1}{2}\right)$ | 33. $x \geq \left(-\frac{29}{16}\right)$ | 53. $x \geq \left(-\frac{6}{19}\right)$ |
| 14. $x \leq (-5)$ | 34. $x < \left(\frac{25}{3}\right)$ | 54. $x \leq 0$ |
| 15. $x \leq \left(\frac{26}{7}\right)$ | 35. $x < \left(\frac{10}{3}\right)$ | 55. $x < \left(\frac{30}{7}\right)$ |
| 16. $x > \left(\frac{12}{7}\right)$ | 36. $x \leq \left(\frac{5}{2}\right)$ | 56. $x \geq \left(\frac{1}{13}\right)$ |
| 17. $x < 12$ | 37. $x < \left(\frac{3}{4}\right)$ | 57. $x > \left(\frac{7}{4}\right)$ |
| 18. $x \leq \left(-\frac{17}{5}\right)$ | 38. $x < \left(-\frac{39}{14}\right)$ | 58. $x \geq \left(-\frac{1}{4}\right)$ |
| 19. $x > \left(\frac{1}{2}\right)$ | 39. $x > \left(-\frac{18}{19}\right)$ | 59. $x \geq \left(-\frac{2}{9}\right)$ |
| 20. $x \leq \left(\frac{24}{5}\right)$ | 40. $x \leq \left(-\frac{14}{3}\right)$ | 60. $x < \left(\frac{17}{12}\right)$ |