

Name _____



Date _____

Inequalities

Solve each inequality.

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|------------------------------|--------------------------|--------------------------|
| 1. $5 \leq d + 15$ | 2. $9 - k \geq 17$ | 3. $9 + b \geq 17$ |
| 4. $20 > h + 8$ | 5. $x - 3.1 \leq 5.4$ | 6. $-3 < j + (-7)$ |
| 7. $u + (-14.8) < 12.9$ | 8. $-19.1 < 16.7 + w$ | 9. $7 \leq c - (-15)$ |
| 10. $4 \leq 28 - a$ | 11. $q - 16.7 \leq 20.2$ | 12. $18 - r \leq 27$ |
| 13. $-18.7 \leq v + (-13.9)$ | 14. $e + 11 \geq 2$ | 15. $29.1 \geq -2.2 - s$ |
| 16. $g + (-6) \geq -10$ | 17. $f - (-1.4) > 24.2$ | 18. $-25 - m \geq 12$ |
| 19. $6 < 4 + y$ | 20. $19.2 > p + 9.3$ | 21. $n - 13 < 21$ |
| 22. $11 + z \geq 5$ | 23. $-12 < 20 + t$ | 24. $-16 \leq k + (-13)$ |
| 25. $w + 17 \leq 2$ | 26. $c - 11.8 \geq 22.2$ | 27. $19 < 23 - a$ |
| 28. $-7.4 > 14.7 + f$ | 29. $n - (-30) \geq 26$ | 30. $18.5 \leq e + 3.8$ |
| 31. $6 \leq 8 - q$ | 32. $10 + b \leq -8$ | 33. $14.8 > j - 10.7$ |
| 34. $x + (-15) \geq -4$ | 35. $9.4 \geq z + 11.1$ | 36. $d - 22.1 > 10.1$ |
| 37. $20.3 + h \leq -18.3$ | 38. $8 \leq 6 - y$ | 39. $6 + u \geq 7$ |
| 40. $9 > r - 3$ | 41. $8 < t + 2$ | 42. $-23 - g < 28$ |