# Translating Verbal Statements into Equations

**Express each of the following problems algebraically.**

**(Hint: Use n as the unknown number and create an equation from the problem.)**

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|---|---|---|
| 1. 61 less than a number equals -36 <br> **n - 61 = -36** | 2. 12 less than twice a number is 0 | 3. 5 less than the product of 7 and a number is 23 |
| 4. one times the sum of a number and 4 is 7 | 5. A number minus 37 is -26 | 6. The sum of a number and ten times the same number is 88 |
| 7. Twice the sum of a certain number and 7 is 26 | 8. The sum of 99 and a number is 136 | 9. four times a number added to 6 is 10 |
| 10. one times a number, less 3 is 4 | 11. One-sixth of a number is 36 | 12. The sum of 6 and the product of 5 and a number is 36 |
| 13. twelve times a number equals 132 | 14. A number increased by 64 is 125 | 15. The product of 9 and a number is 99 |
| 16. three less than seven times a number is 32 | 17. 85 less than a number equals -27 | 18. 8 more than 3 times a number is 26 |
| 19. eleven times a number equals 33 | 20. 8 more than 4 times a number is 44 | 21. 56 less than a number equals 7 |
| 22. The product of 5 and a number is 40 | 23. The sum of 8 and the product of 5 and a number is 28 | 24. 10 less than the product of 6 and a number is 26 |
| 25. Twice the sum of a certain number and 50 is 110 | 26. One-twelfth of a number is 24 | 27. The sum of a number and eight times the same number is 90 |
| 28. 76 less than a number equals -14 | 29. A number minus 82 is -34 | 30. A number increased by 62 is 71 |