**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. | A number minus 26 is 18 **n - 26 = 18** | | |  |  | | --- | --- | | 2. | 7 more than 2 times a number is 13 | | |  |  | | --- | --- | | 3. | The product of 5 and a number is 10 | |
| |  |  | | --- | --- | | 4. | six times a number, less 11 is 49 | | |  |  | | --- | --- | | 5. | two less than three times a number is 28 | | |  |  | | --- | --- | | 6. | Twice the sum of a certain number and 26 is 72 | |
| |  |  | | --- | --- | | 7. | 100 less than a number equals -70 | | |  |  | | --- | --- | | 8. | 12 less than twice a number is 0 | | |  |  | | --- | --- | | 9. | six times the sum of a number and 4 is 42 | |
| |  |  | | --- | --- | | 10. | 99 less than a number equals -6 | | |  |  | | --- | --- | | 11. | The sum of a number and eleven times the same number is 84 | | |  |  | | --- | --- | | 12. | A number increased by 2 is 26 | |
| |  |  | | --- | --- | | 13. | 5 less than the product of 9 and a number is 22 | | |  |  | | --- | --- | | 14. | The sum of 43 and a number is 61 | | |  |  | | --- | --- | | 15. | One-tenth of a number is 20 | |
| |  |  | | --- | --- | | 16. | eight times a number equals 8 | | |  |  | | --- | --- | | 17. | twelve times a number added to 10 is 22 | | |  |  | | --- | --- | | 18. | The sum of 10 and the product of 4 and a number is 22 | |
| |  |  | | --- | --- | | 19. | One-sixth of a number is 66 | | |  |  | | --- | --- | | 20. | The sum of 10 and the product of 5 and a number is 55 | | |  |  | | --- | --- | | 21. | six times the sum of a number and 2 is 24 | |
| |  |  | | --- | --- | | 22. | A number minus 9 is -7 | | |  |  | | --- | --- | | 23. | The sum of a number and five times the same number is 12 | | |  |  | | --- | --- | | 24. | 13 less than twice a number is -5 | |
| |  |  | | --- | --- | | 25. | A number increased by 83 is 105 | | |  |  | | --- | --- | | 26. | five times a number, less 12 is 48 | | |  |  | | --- | --- | | 27. | six less than two times a number is 16 | |
| |  |  | | --- | --- | | 28. | one times a number added to 4 is 9 | | |  |  | | --- | --- | | 29. | nine times a number equals 63 | | |  |  | | --- | --- | | 30. | 10 less than the product of 6 and a number is 32 | |