**Translating Verbal Statements into Equations**
(Answer ID # 0715538)

**Express each of the following problems algebraically.
(Hint: Use n as the unknown number and create an equation from the problem.)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|

|  |  |
| --- | --- |
| 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 |

 |