Name: _____

Class: _____   Date: _____

Directions: Translate the following into an algebraic form.

1) Two times the sum of a number and 3 is 24   _____

2) 35 less than a number equals 55   _____

3) The product of 4 and a number is 8   _____

4) 11 less than twice a number is 5   _____

5) Two times the sum of a number and 4 is 12   _____

6) 28 less than a number equals 47   _____

7) The product of 9 and a number is 9   _____

8) The sum of a number and five times the same number is 48   _____

9) 77 less than a number equals -48   _____

10) 10 less than the product of 6 and a number is 20   _____

11) 19 less than twice a number is -15   _____

12) The sum of 87 and a number is 13   _____

13) A number increased by 80 is 94   _____

14) 15 less than a number equals 67   _____

15) The sum of 98 and a number is 142   _____

16) Six less than eight times a number is 42   _____

17) 5 less than the product of 9 and a number is 22   _____

17) Twelve times a number added to 10 is 22   _____

18) Six times the sum of a number and 2 is 24   _____

19) 13 less than twice a number is -5   _____

20) Six less than two times a number is 16   _____

21) A number increased by 83 is 105   _____

22) 10 times the sum of 5 and a number   _____

23) 9 less than a number is 65   _____

24) Four times the sum of a number and four is three less than twice the number.

          _____

25) Seven times the sum of a number and three is six less than ten times the number.

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