NAME _____ DATE _____

TRANSLATING WORDS: Worksheet 4

Translate the following to math notation. Use *n* for the variable.

1) The product of 4 and a number

2) 13 more than three times a number

3) 23 less than a number

4) The difference of 25 and a number

5) The quotient of 9 and a number

6) Six times a number increased by 50

7) The sum of twice a number and 21

8) A number decreased by 17

9) Two less than 30 times a number

10) The quotient of 28 and a number all decreased by 6

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TRANSLATING WORDS: Worksheet 4

Translate the following to math notation. Use *n* for the variable.

1) The product of 4 and a number

$4n$

2) 13 more than three times a number

$3n + 13$

3) 23 less than a number

$n - 23$

4) The difference of 25 and a number

$25 - n$

5) The quotient of 9 and a number

$\dfrac{9}{n}$ OR $9 \div n$

6) Six times a number increased by 50

$6n + 50$

7) The sum of twice a number and 21

$2n + 21$

8) A number decreased by 17

$n - 17$

9) Two less than 30 times a number

$30n - 2$

10) The quotient of 28 and a number all decreased by 6

$\dfrac{28}{n} - 6$