



Name : _____

Date : _____

Translations: from words to numbers

For each statement, create an algebraic expression or equation. Use the letter "N" to represent unknown numbers.



Example

"Five times a number" → $5 \times N$

"Twice as many as seventeen" → _____

"The product of eighty-two and fifteen" → _____

"Nine times a number is sixty-three" → _____

For each algebraic expression or equation, create a statement (there are multiple correct answers)

Example

$3 \times 8 = N$ → "The product of 3 and 8 is a number"



$41 \times N = 150$ → _____

$38 + N$ → _____

$3 \times 71 = N$ → _____



Translations: from words to numbers

Sue was at a carnival, and wanted to redeem her tickets for some prizes. Stuffed bunnies cost 25 tickets. A stuffed dragon cost three times as much as a stuffed bunny, a yo-yo cost fifteen more than a stuffed bunny, and a fake tattoo cost half as much as a yo-yo. If Sue was able to buy a stuffed bunny, a stuffed dragon, a yo-yo, and a fake tattoo, how many tickets did she spend?

A series of horizontal orange lines provided for writing the answer to the word problem.

