## Writing Vocabulary Assignment

## Word list

addition multiple	identity addends	minuend subtraction	zero binary	commutative property
array	difference	factors	product	associative property
order grouping	sum subtrahend	inverse compare	multiplier minus	multiplication multiplicand

## **Directions**

Use 15 of these terms in a meaningful paragraph, story, poem, or letter to convince me of your understanding. Put a check mark next to the terms you choose and underline them in the writing.

## **Student Example**

It was time for the math bowl. My school was pitted against James Academy. Today they were going to give us a vocabulary word and we had to give a sufficient definition. The first one was for James.

- "Addition," the speaker said.
- "The combining of two numbers," a girl from James replied.
- "Correct."
- "This one's for McArthur." I was starting to get nervous.
- "Addends."
- "The two numbers you combine to find the sum," I said quickly.
- "Correct."
- "Sum."
- "The answer to an addition problem."
- "Correct."
- "Subtraction."
- "Taking away from or comparing two numbers, the inverse of addition."
- "Correct."
- "Subtrahend."
- "The number you are taking away from the minuend," I said.
- "Correct."
- "Minuend."
- "The number that is being compared to the subtrahend."
- "Remainder."
- "The number you are left with when you're taking away in subtraction or the number left in division when a number doesn't go in evenly."
- "Correct."
- "Difference."
- "The answer to a subtraction when you are comparing."
- "Correct."
- "Binary."
- "Binary means two numbers, for example addition, subtraction, division, and multiplication are binary operations."

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"Correct."
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<sup>&</sup>quot;Multiplication."

<sup>&</sup>quot;Repeated addition,  $4 \times 9$  is 9 + 9 + 9 + 9."

<sup>&</sup>quot;Correct."

<sup>&</sup>quot;Factors."

<sup>&</sup>quot;The numbers that divide into a number evenly."

<sup>&</sup>quot;Correct."

<sup>&</sup>quot;Product."

<sup>&</sup>quot;The answer to a multiplication problem."

<sup>&</sup>quot;Correct."

<sup>&</sup>quot;Multiple."

<sup>&</sup>quot;A product of two factors."

<sup>&</sup>quot;Correct."

<sup>&</sup>quot;Multiplicand."

<sup>&</sup>quot;The size of the group you are multiplying."

<sup>&</sup>quot;Correct."

<sup>&</sup>quot;Last question. If McArthur's answers correctly they win."

<sup>&</sup>quot;Multiplier."

<sup>&</sup>quot;The number of groups or the number you are multiplying by."

<sup>&</sup>quot;Correct."

<sup>&</sup>quot;I did it!" I said triumphantly.