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**MATH GAME:**

**Preparation:** Select vocabulary to have students create math problems using Alphabet Math.

**Materials:** Each player needs a piece of paper and a pen or pencil.

**Instructions:**

**1st:** “Choose a word, but keep it secret from other players.”

**2nd:** “Write a Math equation for your word! Using the alphabet below, start with the first letter of your word, then count how many letters it takes to get to the next letter of your word. If you go to the left to get to the letter, then subtract the number; if you go right, then add the number.

**Example:**  $I + 3 + 0 + 9 - 2 + 1 - 2 - 17 + 20 - 5 + 3 =$  ILLUSTRATOR

You can make as many words as you want!”

**Note:**

For younger children, use only addition and subtraction, but for older kids and adults you can add multiplication and division! If more than one person is playing, see who can finish first!

To make the game really challenging, you can scramble the letters, or have your opponent try to figure out the word without seeing the alphabet.

Here is an "equation". Have fun, then make up your own!!

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

$G + 11 - 13 - 4 + 19 =$  \_\_\_\_\_

**Suggestion:**

Have the students put the word puzzles on 3x5 cards and make them available in a learning center or an easy-to-access place for a student to work on when work is finished.