Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**THIS HOMEWORK IS DUE BY: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Weekly Homework 2.1 Mrs. Zunich

1. What is an equation?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Complete the table below and identify the inverses of the following operations.

|  |  |  |  |
| --- | --- | --- | --- |
| **ADDITION** | **SUBTRACTION** | **MULTIPLICATION** | **DIVISION** |
|  |  |  |  |

1. Draw a picture of the vocabulary words below.

|  |  |
| --- | --- |
| **EQUATION** | **EXPRESSION** |

|  |  |  |
| --- | --- | --- |
| **VARIABLE** | **COEFFICIENT** | **CONSTANT** |

1. SOLVE: Determine the solution to the following equations below.
2. c)
3. d)
4. DISTRIBUTE & COMBINE LIKE TERMS: Using your knowledge of distribute and combine like terms, simplify the following expressions.
5. c)

1. d)
2. REFLECTION: Circle the picture that best describes how YOU feel about changing multiplying values in scientific notation.

