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

Quiz – vocabulary lessons 1-5

Label the parts of each equation using words from the word bank.

**Word Bank**

divisor sum factor product minuend dividend

addend subtrahend quotient difference variable evaluating

38 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 58 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

+ 14 - 15 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

52 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 43 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 93 = 31 93 is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

X 3 3 3 is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

36 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 31 is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

In 5 + n = 32 n is called the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

When n has a specific value and I replace n with that value I am \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that expression.

Match the name of the property with an appropriate example. Write the letter next to the number it matches.

\_\_\_\_\_ 1. Identity Property of multiplication A. a + b = b + a

\_\_\_\_\_ 2. Commutative Property of Addition B. T + 0 = T

\_\_\_\_\_ 3. Identity Property of Addition C. K ∙ 0 = 0

\_\_\_\_\_ 4. Commutative Property of D. (a + b) + c = a + (b + c)

Multiplication

\_\_\_\_\_ 5. Zero Property of Multiplication E. a ∙ b = b ∙ a

\_\_\_\_\_ 6. Associative Property of Addition F. (a b) c = a (b c)

\_\_\_\_\_ 7. Multiplicative Identity G. m ∙ 1 = m

\_\_\_\_\_ 8. Associative Property of H. 0

Multiplication

\_\_\_\_\_ 9. Additive Identity I. 1

Short Answer

1. Write an example of an equation.
2. Show the set of natural or counting numbers.
3. Give an example of three consecutive numbers.
4. What are the operations of arithmetic?
5. Give an example of inverse operations.
6. Organize the following words and numbers on the number line below.

origin positive numbers negative numbers 0

5 ˗3 ˗4 2 1 ˗1

1. The above number represents what number set?
2. What is the difference between an arithmetic sequence and a geometric sequence? Give an example of each kind of sequence.

arithmetic sequence:

geometric sequence:

1. Each number in a sequence is called a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. Write 5809 in expanded notation.
3. Use the term **place value** to explain what expanded notation shows.