**Vocab Work for Week of 9/16/19. Ten Matching and Nine MC Questions**

1. \_\_\_ Identity Property
2. \_\_\_ Sum
3. \_\_\_ Binomial
4. \_\_\_ Product
5. \_\_\_ Term
6. \_\_\_ Difference
7. \_\_\_ Integers
8. \_\_\_ Monomial
9. \_\_\_ Factor
10. \_\_\_ Trinomial
11. an expression (or polynomial) with only one term
12. a number that is multiplied by another number to find a product
13. the result of subtraction.
14. The set of whole numbers and their opposites, including 0.  
    Like this: {...-3, -2, -1, 0, 1, 2, 3,...}
15. the result of multiplication.
16. numbers and/or variables separated by + or - signs that make up a mathematical expression.
17. The result of addition.
18. a) the sum of a number and 0 is the number;  
    b) the product of a number and 1 is the number
19. A polynomial with three terms
20. A polynomial with two terms

**9 Multiple choice questions**

1. multiplying a term outside a parenthesis grouping into each term inside the grouping) Like this: a(b + c) = ab + ac
   1. ****Associative Property
   2. ****Distributive Property
   3. ****Identity Property
   4. ****communitive property
2. Changing the grouping of numbers will NOT change the value. For example: (7 + 4) + 8 = 7 + (4 + 8) also works with multiplication
   1. ****Distributive Property
   2. ****communitive property
   3. ****Associative Property
   4. ****Quadratic Equation
3. An equation where variables represent known values.
   1. ****Monomial
   2. ****Literal Equation
   3. ****cubic equation
   4. ****Quadratic Equation
4. A math expression made up of terms separated by + or - signs.
   1. ****Polynomial
   2. ****Trinomial
   3. ****Monomial
   4. ****Expression
5. an equation of the form ax² + bx + c = 0, where a ≠ 0. A polynomial of degree 2.
   1. ****cubic equation
   2. ****Identity Property
   3. ****Quadratic Equation
   4. ****Literal Equation
6. A mathematical phrase that contains operations, numbers, and/or variables.
   1. ****Polynomial
   2. ****cubic equation
   3. ****Expression
   4. ****Factor
7. An equation whose graph is a line. Ex: Y = ax + b. A polynomial of degree 1.
   1. ****cubic equation
   2. ****Quadratic Equation
   3. ****Literal Equation
   4. ****Linear Equation
8. With addition and multiplication, it does not matter what order the numbers are written, you still get the same result.
   1. ****Identity Property
   2. ****Distributive Property
   3. ****communitive property
   4. ****Associative Property
9. a polynomial equation with a term of degree 3 as its term of highest degree.
   1. ****Literal Equation
   2. ****Expression
   3. ****Quadratic Equation
   4. ****cubic equation