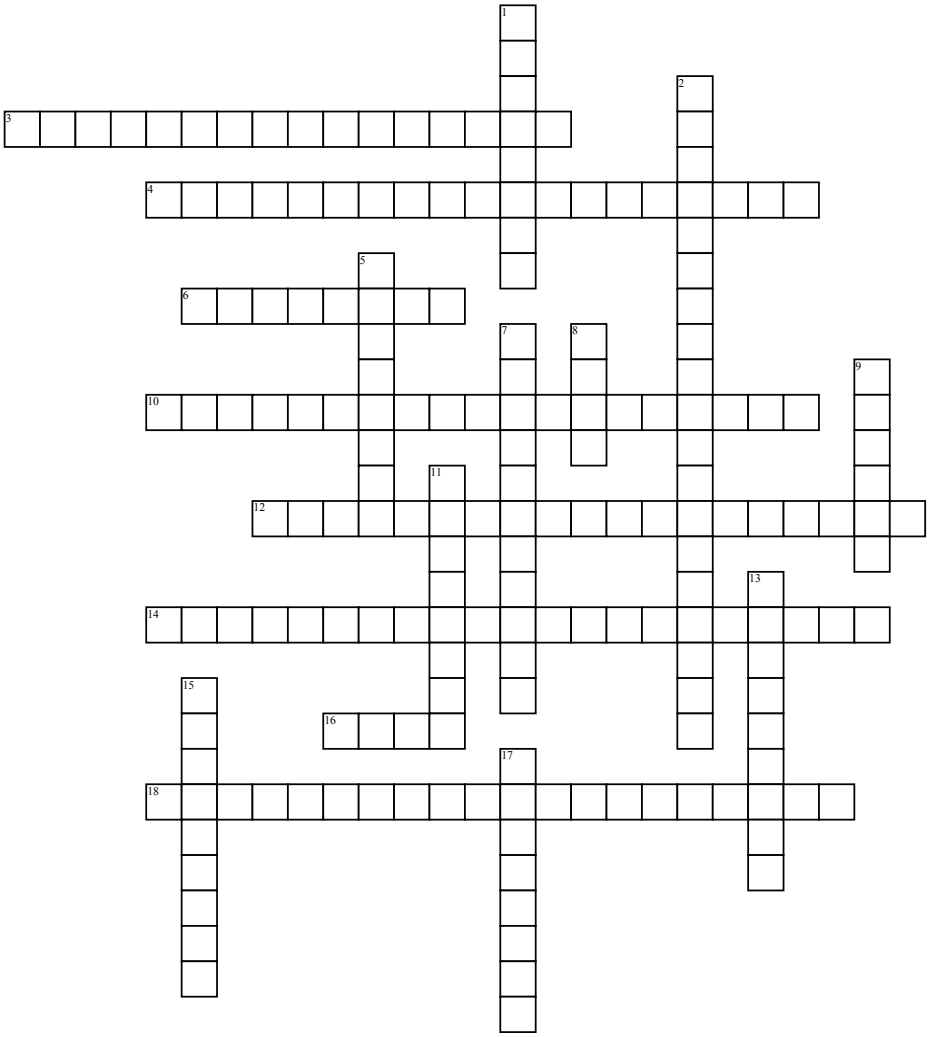
Name: _____ Date: _____

Module 8: Numerical & Algebraic Expressions



Across

3. a rule for evaluating expressions: first perform the operations in parenthesis, then compute powers and roots, then perform all multiplication and division from left to right, and then perform all addition and subtraction from left to right

4. The property that states that two or more numbers can be added in any order without changing the sum or product

6. a number whose value does not change

10. The property that states that for three or more numbers, their sum or product is always the same, regardless of their grouping

12. an expression that contains at least one variable

14. expressions that have the same value of all values of the variables

16. When a number is raised to a power, the number that is used as a factor is the base

18. the property the states if you multiply a sum by a number, you will get the same result if you multiply each addend by that number and then add the products

Down

1. the number that indicates how many times the base is used as a factor

2. an expression that contains only numbers and operations

5. a letter or symbol used to represent a quantity that can change

7. the number that is multiplied by the variable in an algebraic expression

8. the parts of an expression that are added or subtracted

9. a number that is multiplied by another number to get a product

11. a three-sided polygon

13. terms with the same variables raised to the same exponents

15. the distance around a polygon

17. to find the value of a numerical or algebraic expression

Word Bank

Evaluate	Constant	Term	Coefficient
Like Terms	Distributive Property	Numerical Expression	Factor
Equivalent Expressions	Commutative Property	Exponent	Variable
Perimeter	Triangle	Associative Property	Algebraic Expression
Base	Order Of Operation		