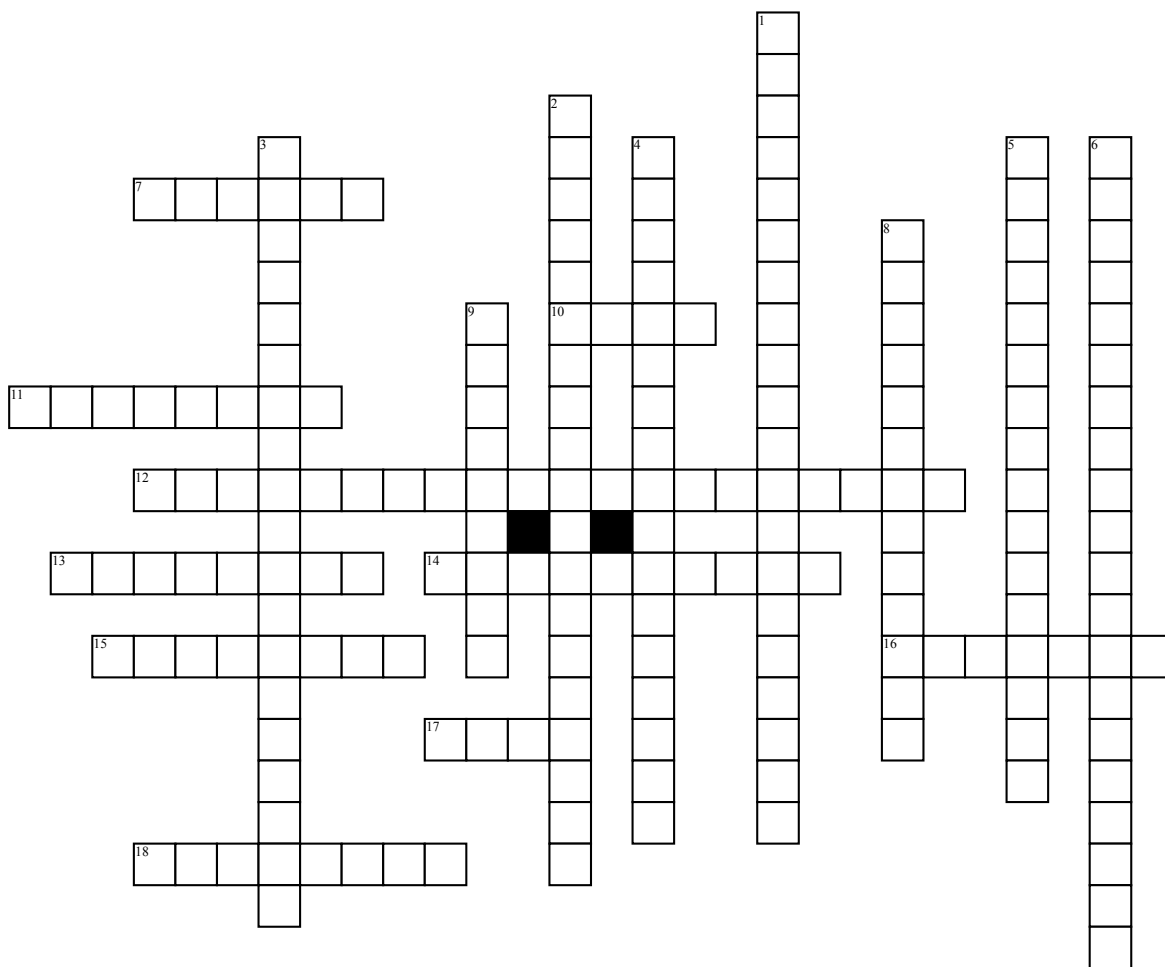Name: _____   Date: _____   Period: _____

Expressions

Across

7. numbers expressed using exponents

10. each part of an algebraic expression separated by a plus or minus sign

11. a term without a variable

12. To multiply a sum by a number, multiply each addend by the number outside the parentheses

13. In a power, the number that tells how many times the base is used as a factor

14. statements that are true for any number

15. a symbol using a letter, used to represent a number

16. a mathematical language of symbols, including variables

17. In a power, the number used as a factor

18. to find the value of an algebraic expression by replacing variables with numbers

Down

1. A combination of numbers and operations

2. The order in which numbers are adding or multiplied does not change the sum or product

3. choosing a variable and deciding what the variable represents

4. the rules that tell which operation to perform first when more than one operation is used

5. Properties that state the sum of any number and 0 equals that number and that the product of any number and 1 equals that number

6. the process of writing a numeric or algebraic expressions as a product of their factors

8. numbers with square roots that are whole numbers

9. terms that contain the same variable(s) to the same power