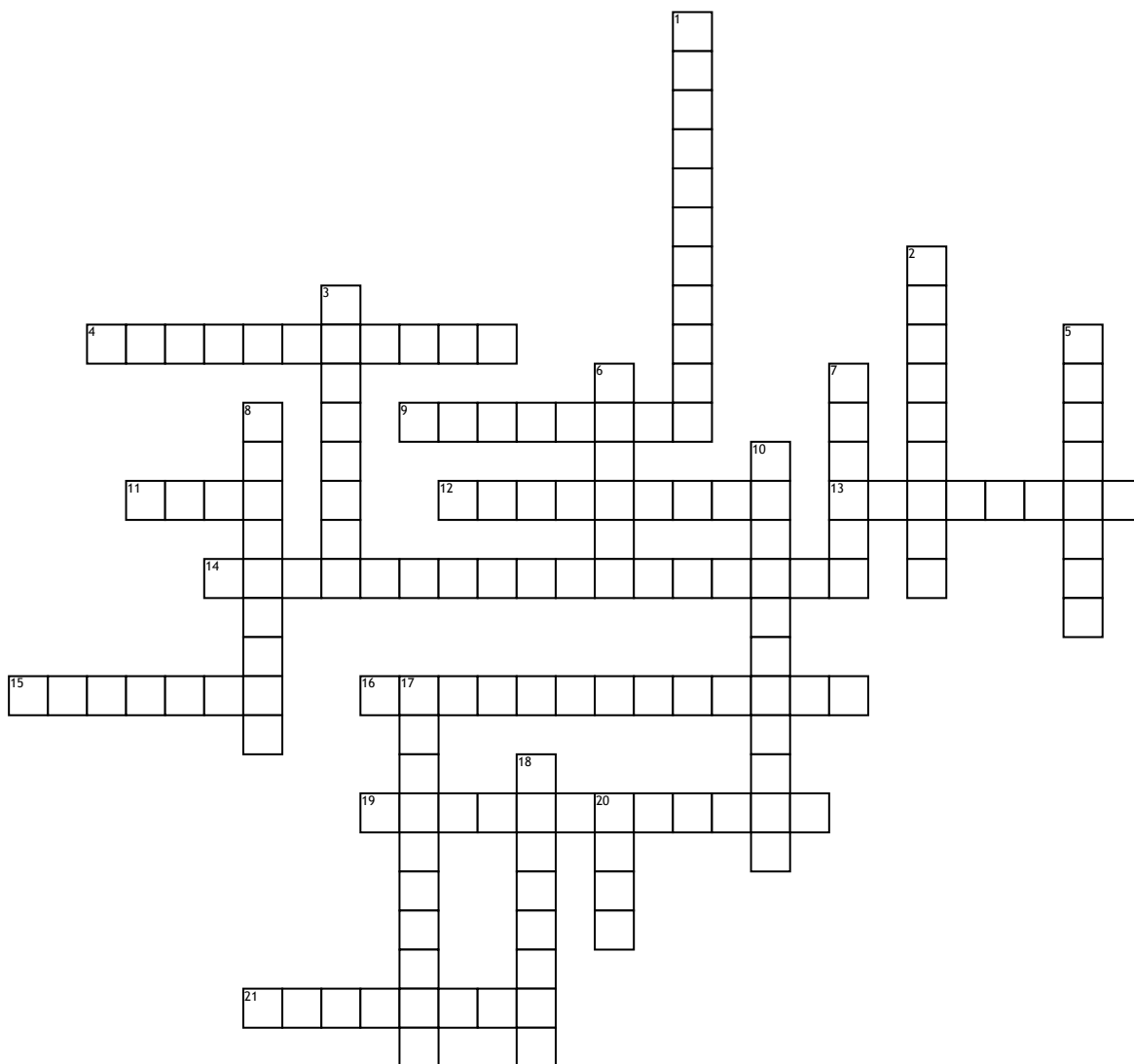# Unit 3 Vocabulary

Across

4. the order in which two numbers are added or multiplied does not change the sum or product is which property

9. a term without a variable

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

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

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

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

15. a mathematical language of symbols, including variables

16. numbers with square roots that are whole numbers

19. _____ property is to multiply a sum by a number, multiply each addend by the number outside the parenthesis

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

Down

1. the numerical factor of a term that contains a variable

2. an expression that contains a combination of variables, numbers, and at least one operation

3. a symbol, usually a letter, used to represent a number

5. the sum of an addend and 0 is the addend and the product of a factor and 1 is the factor describes the _____ property

6. the process of writing numerical or algebraic expressions as a product of their factors is called _____ the expression

7. numbers expressed using exponents

8. an expression that contains a combination of numbers and operations

10. the way in which three numbers are grouped when they are added or multiplied does not change their sum or product is which property

17. two expressions that have the same value are _____

18. a statement that is true for any number

20. In a power, the number used a s a factor