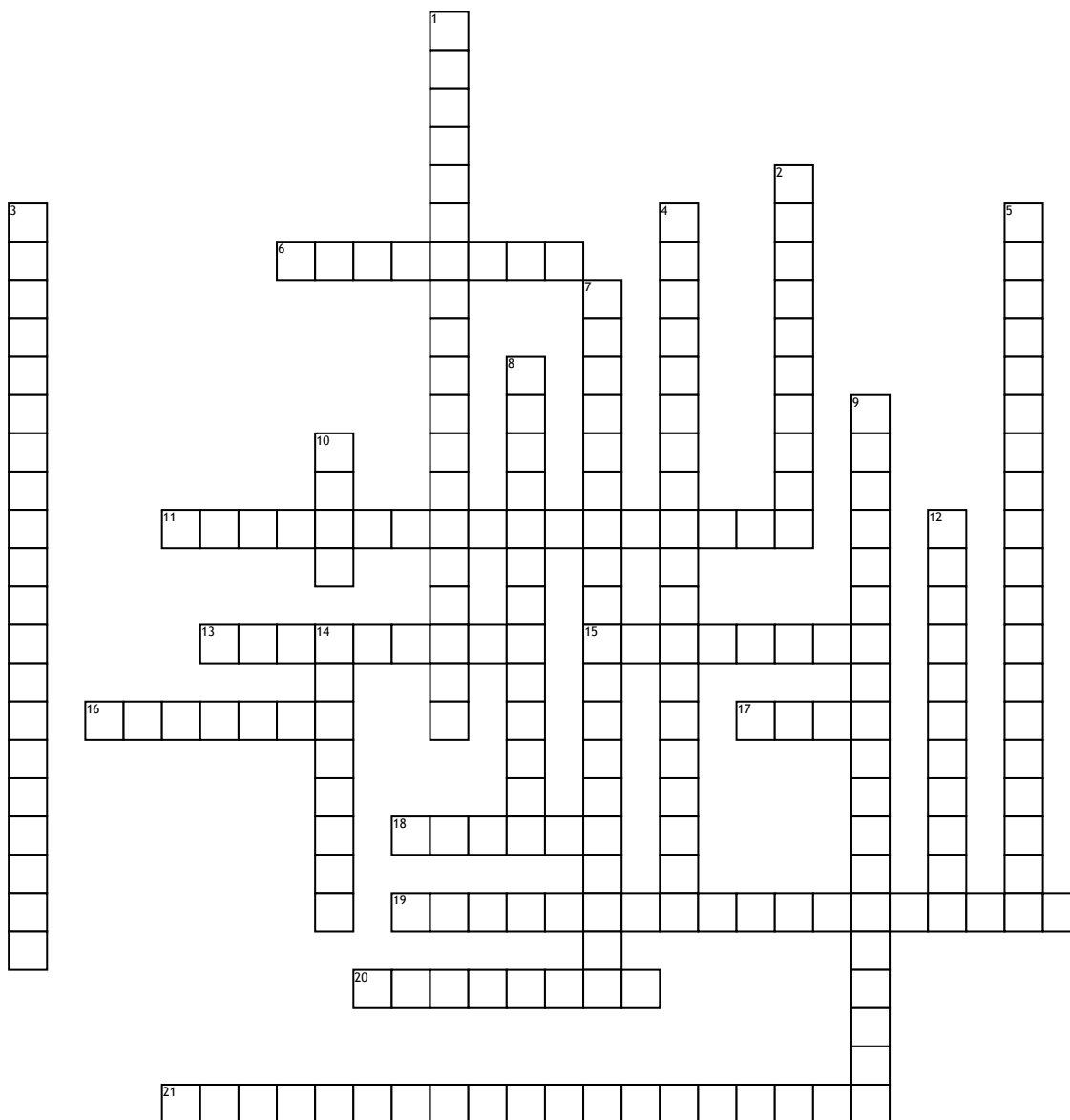


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Unit 3 Vocabulary



## Across

6. A symbol, usually a letter, used to represent a number  
 11. The rules that tell which operation to perform first when more than one operation is used  
 13. Terms that contain the same variable(s) to the same power  
 15. In a power, the number that tells how many times the base is used as a factor  
 16. A mathematical language of symbols, including variables  
 17. In a power, the number used as a factor  
 18. Numbers expressed using exponents

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

20. A term without a variable

21. A combination of numbers and operations

## Down

1. The order in which numbers are added or multiplied does not change the sum or product  
 2. Statements that are true for any number  
 3. To multiply a sum by a number, multiply each addend by the number outside the parentheses  
 4. The way in which numbers are grouped does not change the sum or product

5. Choosing a variable and deciding what the variable represents

7. A combination of variables, numbers, and at least one operation

8. Numbers with square roots that are whole numbers

9. The process of writing numeric of algebraic expressions as a product of their factors

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

12. The numerical factor of a term that contains a variable

14. To find the value of an algebraic expression by replacing variables with numbers