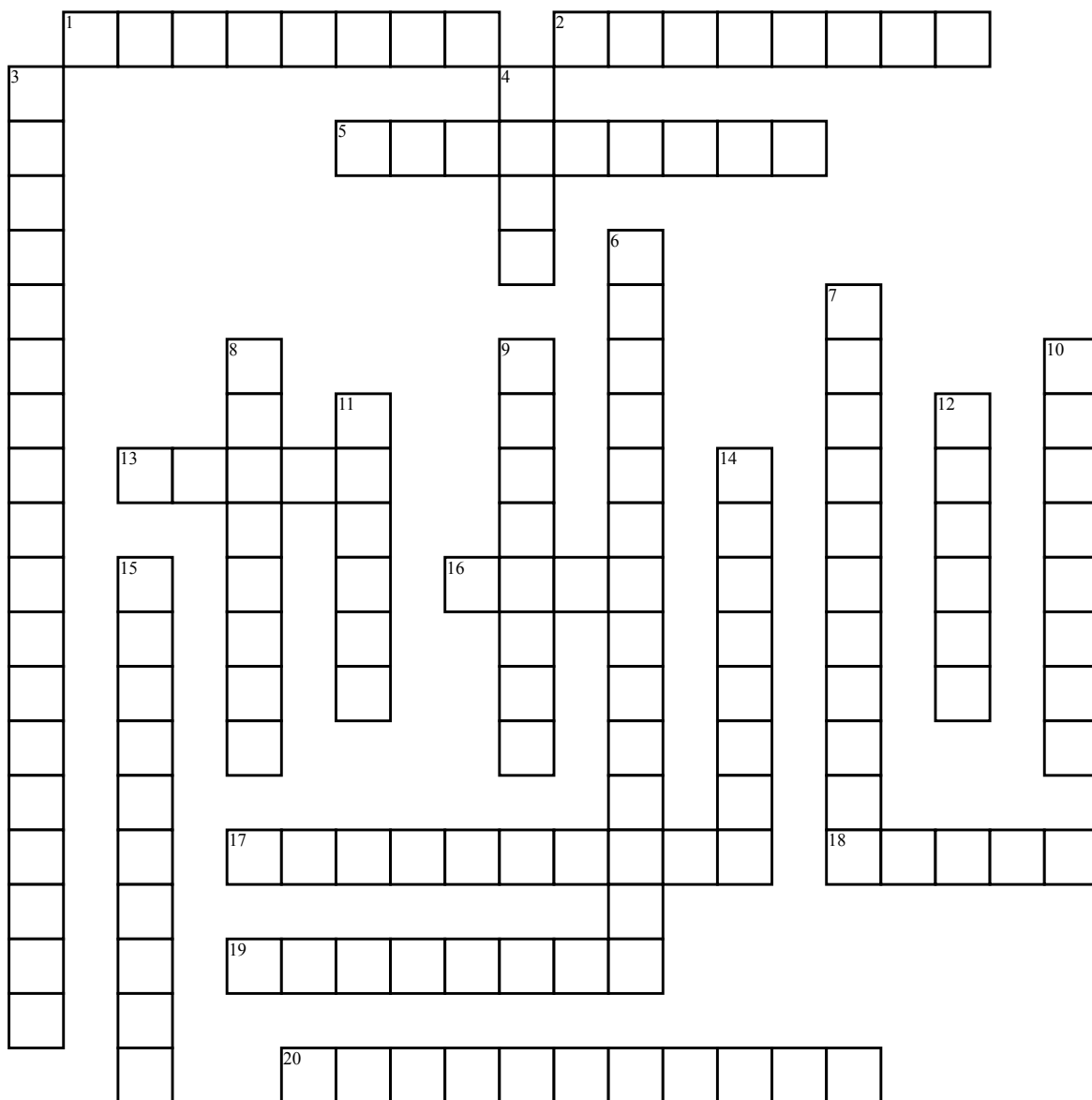


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Algebra 1



## Across

1. a quantity that does not vary
2. a rate that has a denominator of 1
5. terms with exactly the same variable factors in a variable expression
13. a comparison of two numbers by division
16. A ratio that compares two quantities measured in different units
17. a mathematical phrase that contains operations, numbers, and/or variables

18. The difference between the highest and lowest scores in a set of data

19. a mathematical sentence with an equal sign

20. The numerical factor when a term has a variable

## Down

3.  $y=mx+b$

4. a number, a variable, or the product of a number and a variable

6. graph is a line/degree 1 equation

7. The set of numbers 0, 1, 2, 3, 4,....

8. Whole numbers and their opposites

9. a symbol (like x or y) that is used in mathematical or logical expressions to represent a variable quantity

10. to write an expression in a simpler form

11. the set of first coordinates of the ordered pairs of a relation.

12. The middle number in a set of numbers that are listed in order

14. a relation where each number in the domain is paired with exactly one number in the range.

15. A statement that compares two quantities using  $<$ ,  $>$ ,  $\leq$ ,  $\geq$ , or  $\neq$