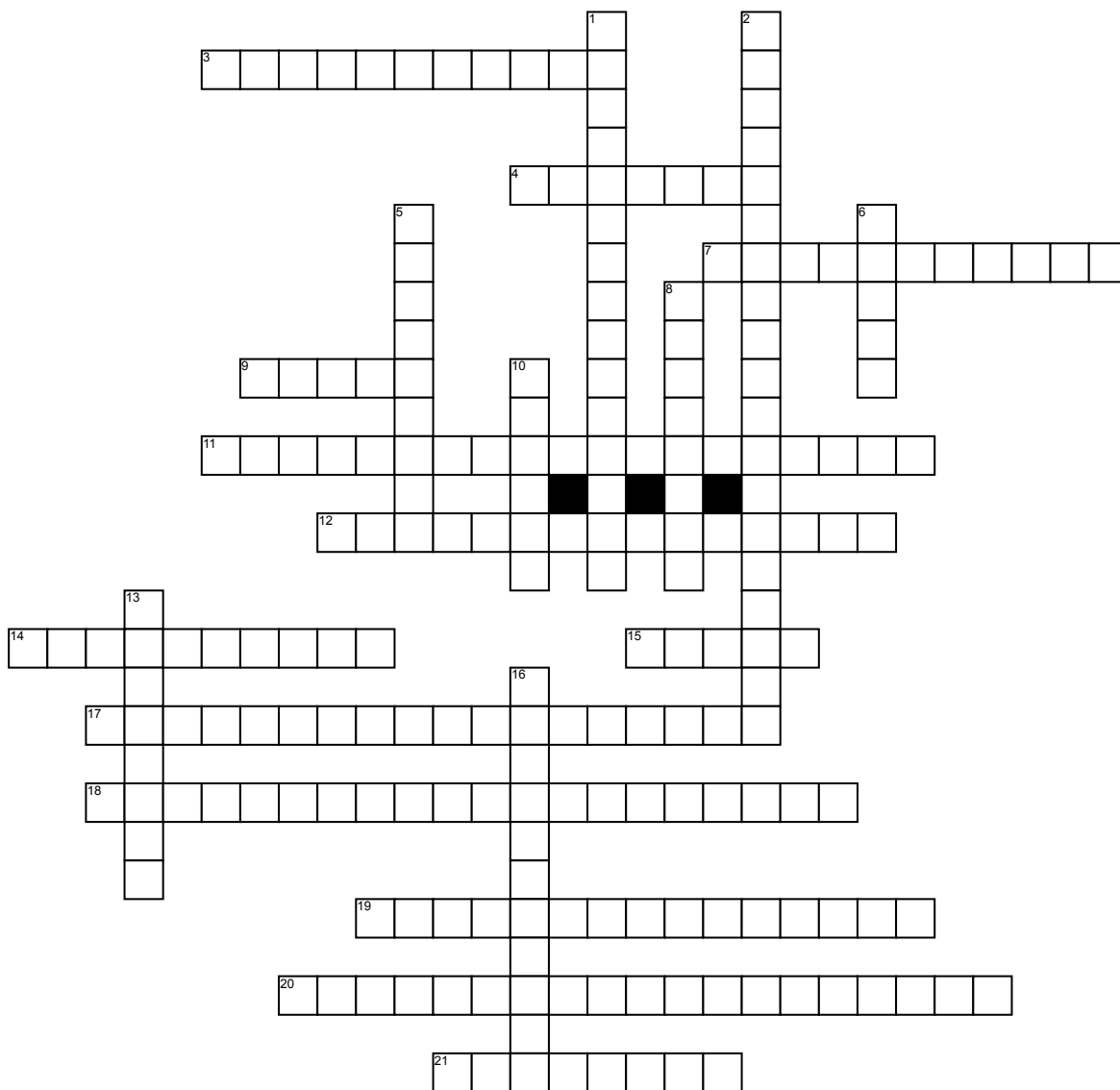# Math Vocabualry #1

Across

3. The second number of an ordered pair

4. The whole numbers and their opposite

7. The first number of an ordered pair

9. The horizontal line of the two perpendicular number lines in a coordinate plane

11. the order of numbers in an operation can be changed without changing the results

12. an integer that is greater than zero

14. a mathematical sentence that includes one of the inequality symbols, <, >, ≤, ≥, or ≠ to compare unequal expressions

15. The vertical line of the two perpendicular number lines in a coordinate plane

17. an equation that contains a variable that is used in place of a number

18. the product of a number and the sum or difference of two numbers is equal to the sum or difference of the two products

19. a plane in which a horizontal number line and a vertical number line intersect at their zero points

20. the result of an operation will be unchanged due to regrouping

21. changing quantity; usually a letter in an algebraic equation

Down

1. an integer that is less than zero

2. a representation of a particular number using more than one number and operation

5. two integers that are the same distance from zero but in different directions

6. to show the location of an integer by drawing a dot on the number line that corresponds to that integer

8. the four regions into which the two perpendicular number lines of a coordinate system separate the plane

10. The point of intersection of the x-axis and y-axis in a coordinate system.

13. a statement showing 2 mathematical expressions that are equal

16. a pair of numbers used to locate a point in the coordinate system written in the form of (x,y)