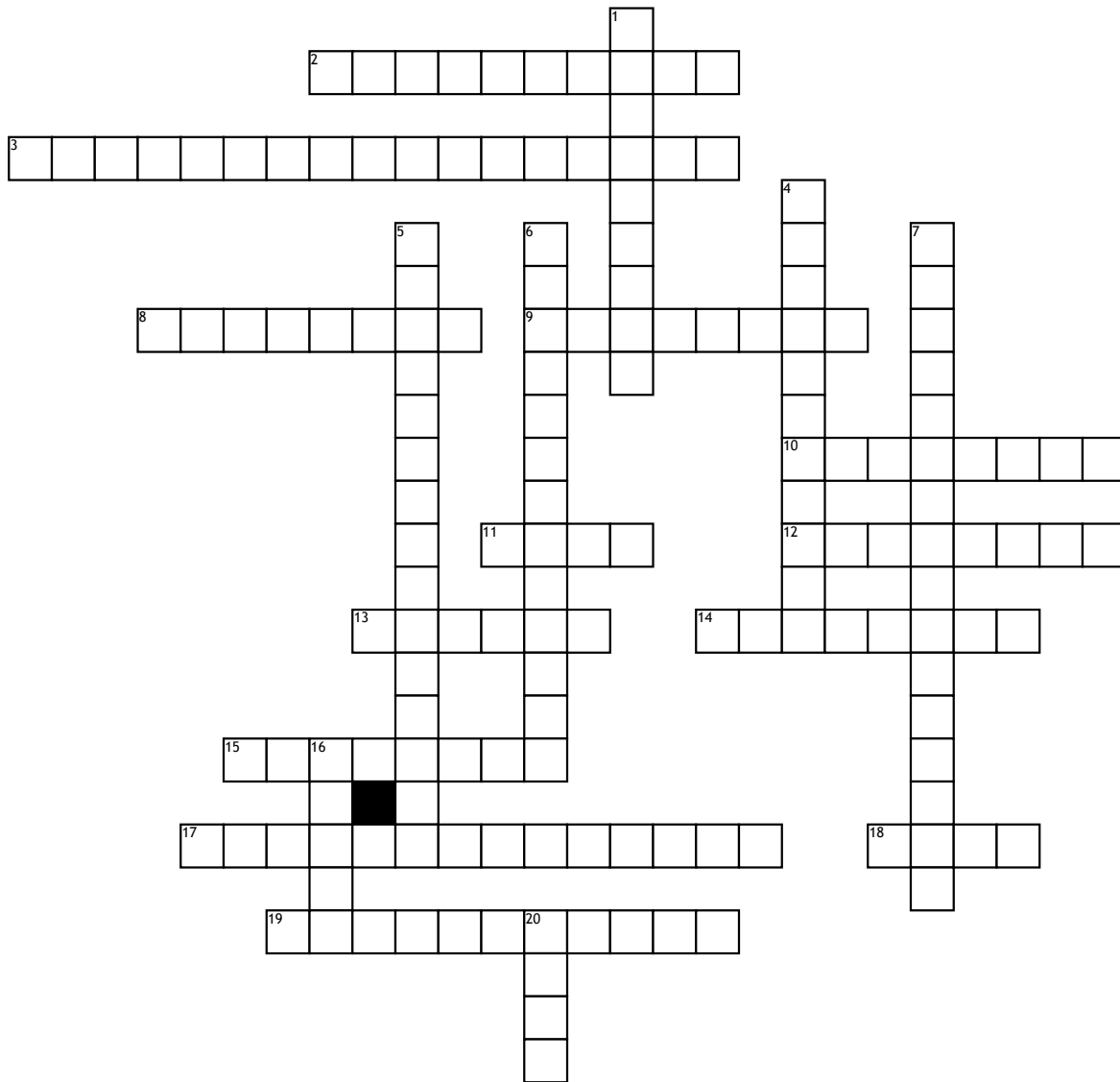


Algebra 1 crossword puzzle



Across

- 2. A mathematical phrase that contains operations, numbers, and/or variables
- 3. Numbers that cannot be expressed in the form a/b , where a and b are integers and $b \neq 0$.
- 8. A mathematical sentence with an equal sign
- 9. To write an expression in a simpler form
- 10. A quantity that does not vary
- 11. A number, a variable, or the product of a number and a variable
- 12. A mathematical notation indicating the number of times a quantity is multiplied by itself

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

- 14. Whole numbers and their opposites
- 15. A symbol (like x or y) that is used in mathematical or logical expressions to represent a variable quantity
- 17. An example that shows a conjecture is false
- 18. The number that occurs most often in a set of data
- 19. The set of numbers that includes rational and irrational numbers.

Down

- 1. Terms with exactly the same variable factors in a variable expression

4. The numerical factor when a term has a variable

- 5. A plane formed by the intersection of a horizontal number line called the x -axis and a vertical number line called the y -axis
- 6. The distance that a number is from zero on the number line
- 7. Operations that undo each other
- 16. The difference between the highest and lowest scores in a set of data
- 20. An average of n numbers computed by adding some function of the numbers and dividing by some function of n