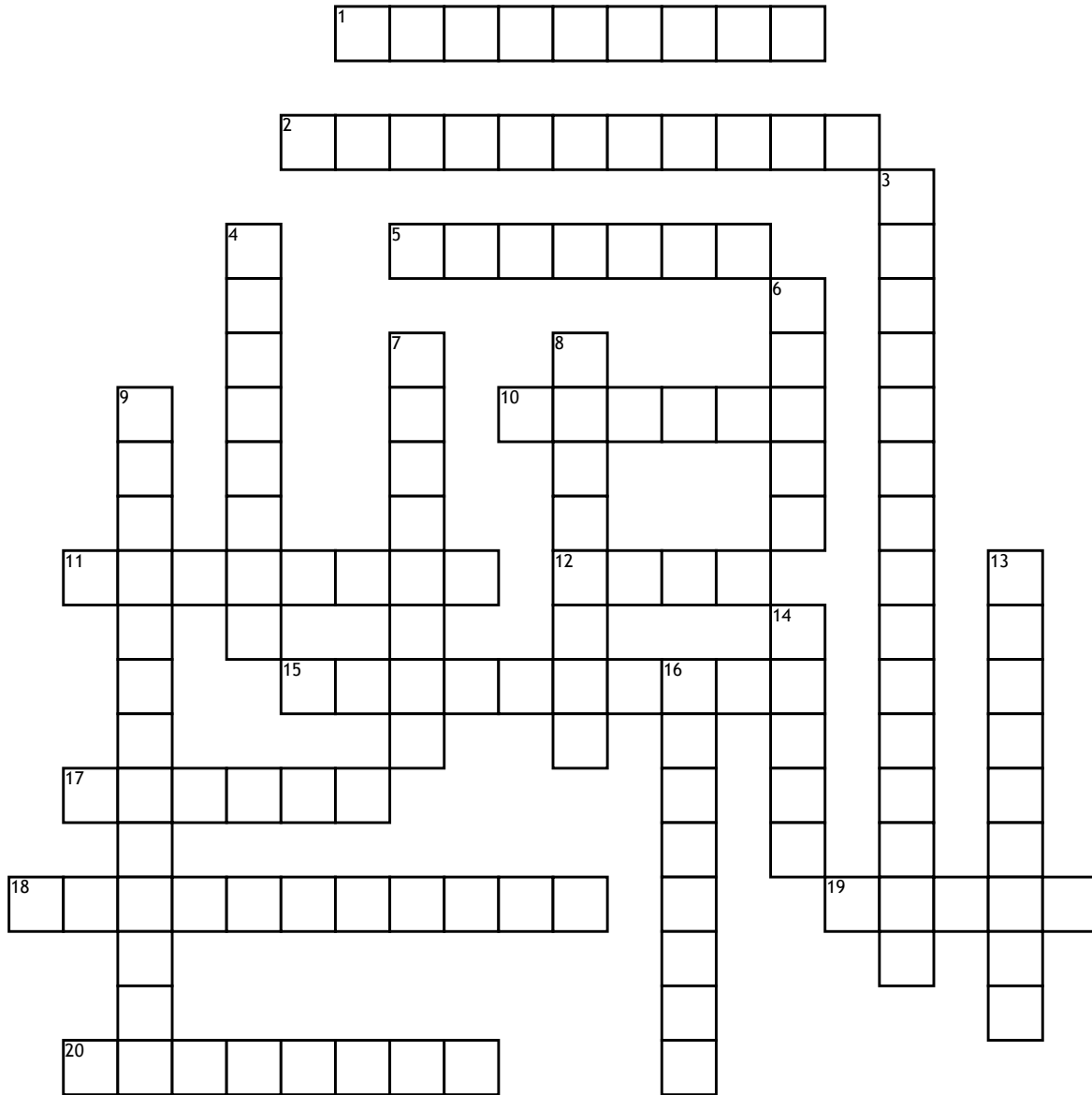


Algebra Crossword Puzzle



Across

- 1. numbers that are the same distance from 0 on a numberline
- 2. when a term is a product of a number and a power of a variable
- 5. an equation that relates two or more quantities
- 10. the set of first coordinates in a relation
- 11. an expression ax^n where a is a real number and n is a whole number
- 12. the parts added together in an expression that can be written as a sum

15. a monomial or the sum of monomials

- 17. highest or lowest point on the graph of an absolute value function
- 18. the set of numbers that includes all rational and irrational numbers

19. an expression formed by repeated multiplication of the same factor

20. a set of ordered pairs

Down

3. $y=ax$ which represents direct variation between x and y

4. a statement that two expressions are equal

6. the set of second coordinates in a relation

- 7. a letter that is used to represent one or more numbers
- 8. if substituting the number for the variable results in a true statement

9. distance a number is from 0 on a numberline

13. same size and shape

14. the ratio that compares rise to run

16. a statement that equates two equivalent expressions