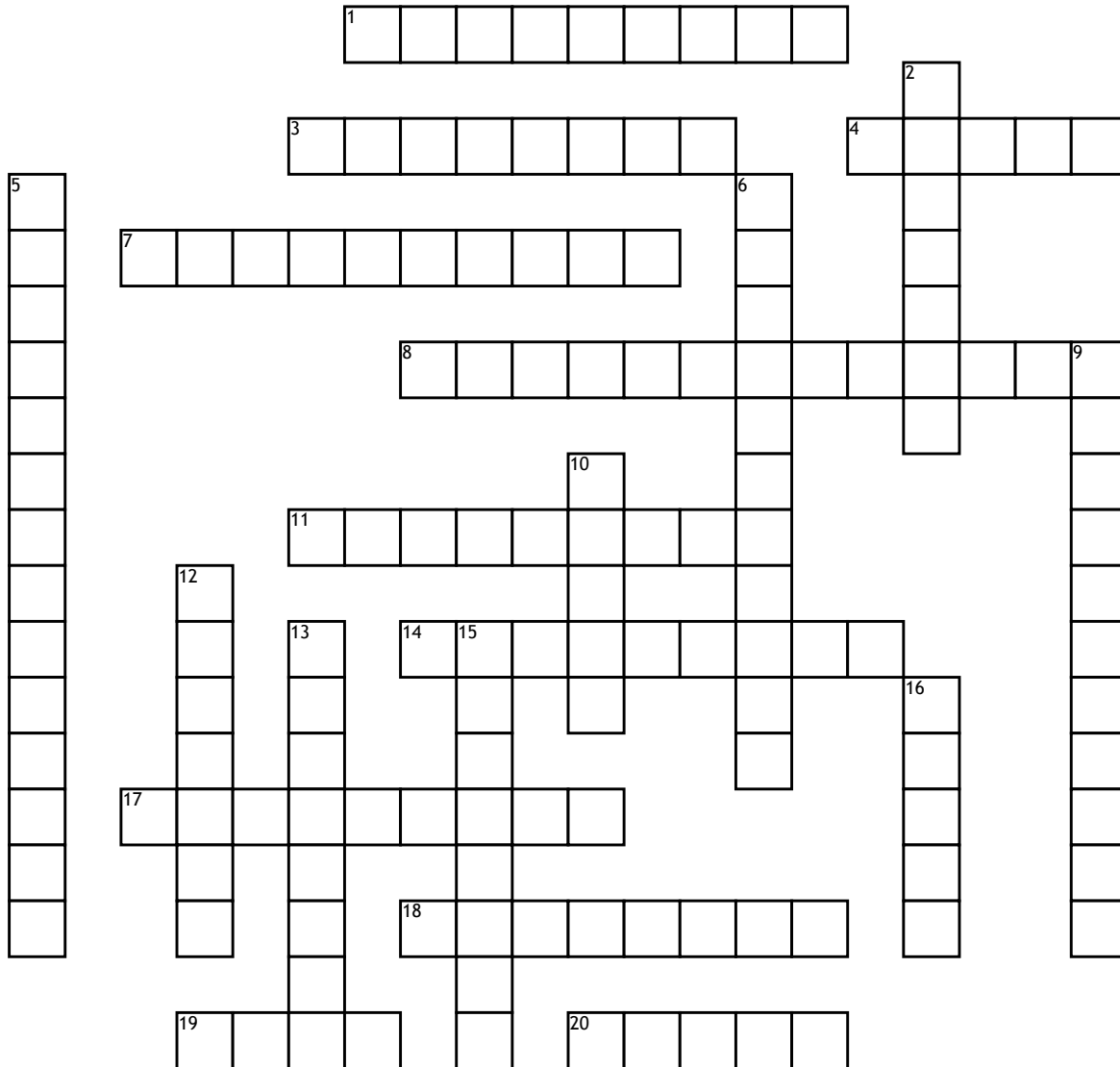


Algebra Crossword Puzzle



Across

1. to break it up into numbers that can be multiplied together to get the original number
 3. the action or process of adding something to something else
 4. vertical axis
 7. a number which produces a specified quantity when multiplied by itself
 8. the magnitude of a real number without regard to its sign
 11. involving the second and no higher power of an unknown quantity or variable

14. A measure of how spread out numbers are

17. in a multiplication three times, gives that number

18. enumerated collection of objects in which repetitions are allowed

19. a long, narrow mark or band

20. a diagram showing the relation between variable quantities

Down

2. used to determine the square root of a number

5. the process or skill of multiplying

6. the process or skill of taking one number or amount away from another.

9. behavior of the graph of $f(x)$ as x approaches positive infinity or negative infinity

10. horizontal axis

12. a mathematical relationship or rule expressed in symbols

13. the action of separating something into parts or the process of being separated

15. a quantity representing the power to which a given number or expression is to be raised

16. The difference between the lowest and highest values