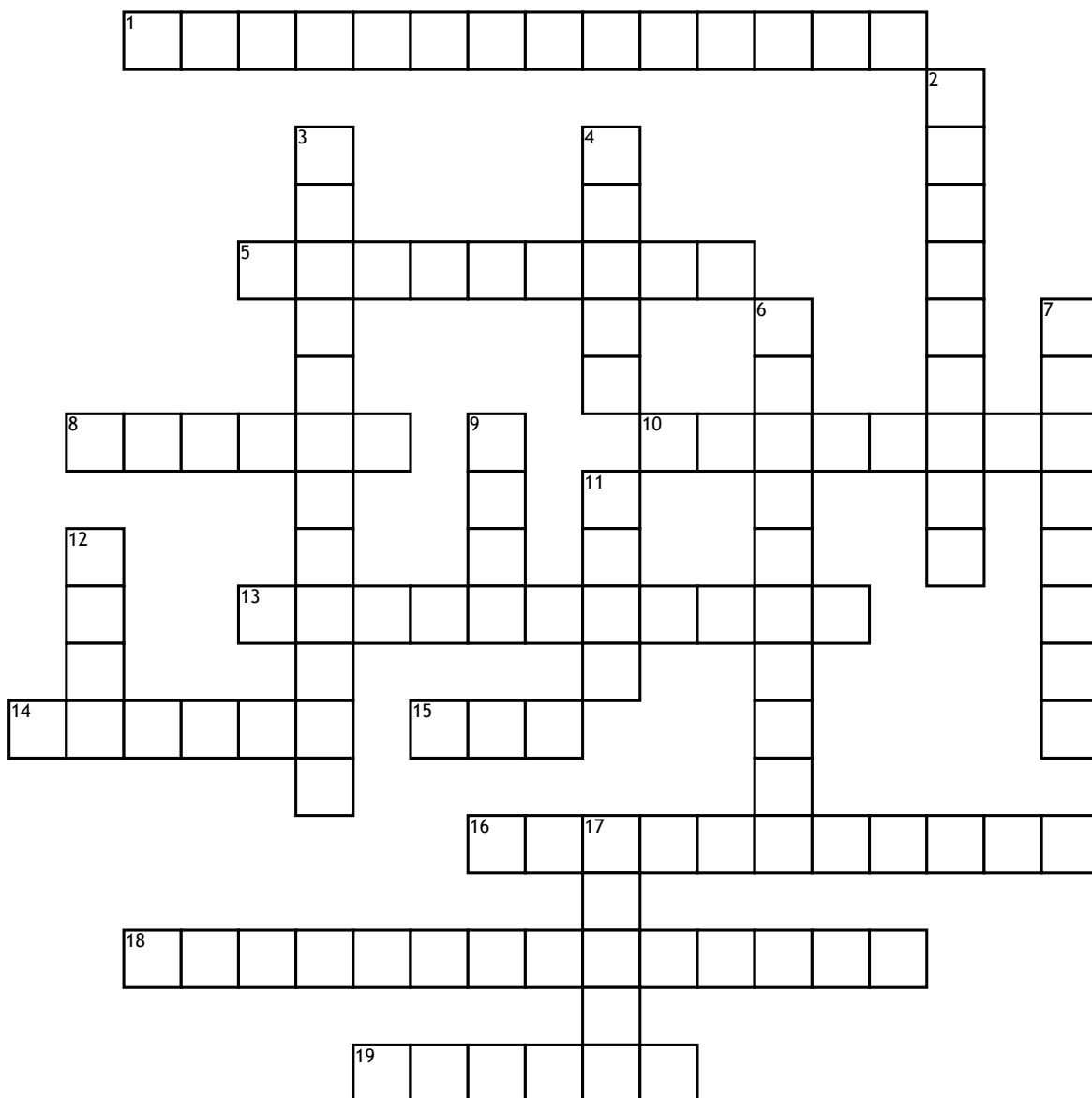


Math Terms



Across

1. A phenomenon that occurs when the growth rate of the value of a mathematical function is proportional to the function's current value, resulting in its growth with time being an exponential function.
5. A line tangent to a curve at infinity
8. A set of independent variables
10. A set of ordered pairs
13. The behavior of the graph $f(x)$ as X approaches infinity
14. The middle number from a set of values in order
15. The result of a sequence of numbers when adding

16. Two sets of data that is strongly linked together

18. A sequence of numbers that follows a pattern where the next term is found by multiplying by a constant called the common ratio, r .

19. A point where two or more straight lines meet

Down

2. Finding what to multiply to get an expression
3. An expression that determines some of the properties in an equation such as, the nature of the roots, of a given equation or function
4. Where a function is equal to zero

6. A polynomial with one term base

7. A relationship where each input has a single output

9. The number in a set of values that repeats itself

11. The total of numbers in a set of values

12. An equation of a straight line where M is equal to slope, and B is equal to Y .

17. The difference between the lowest and highest values