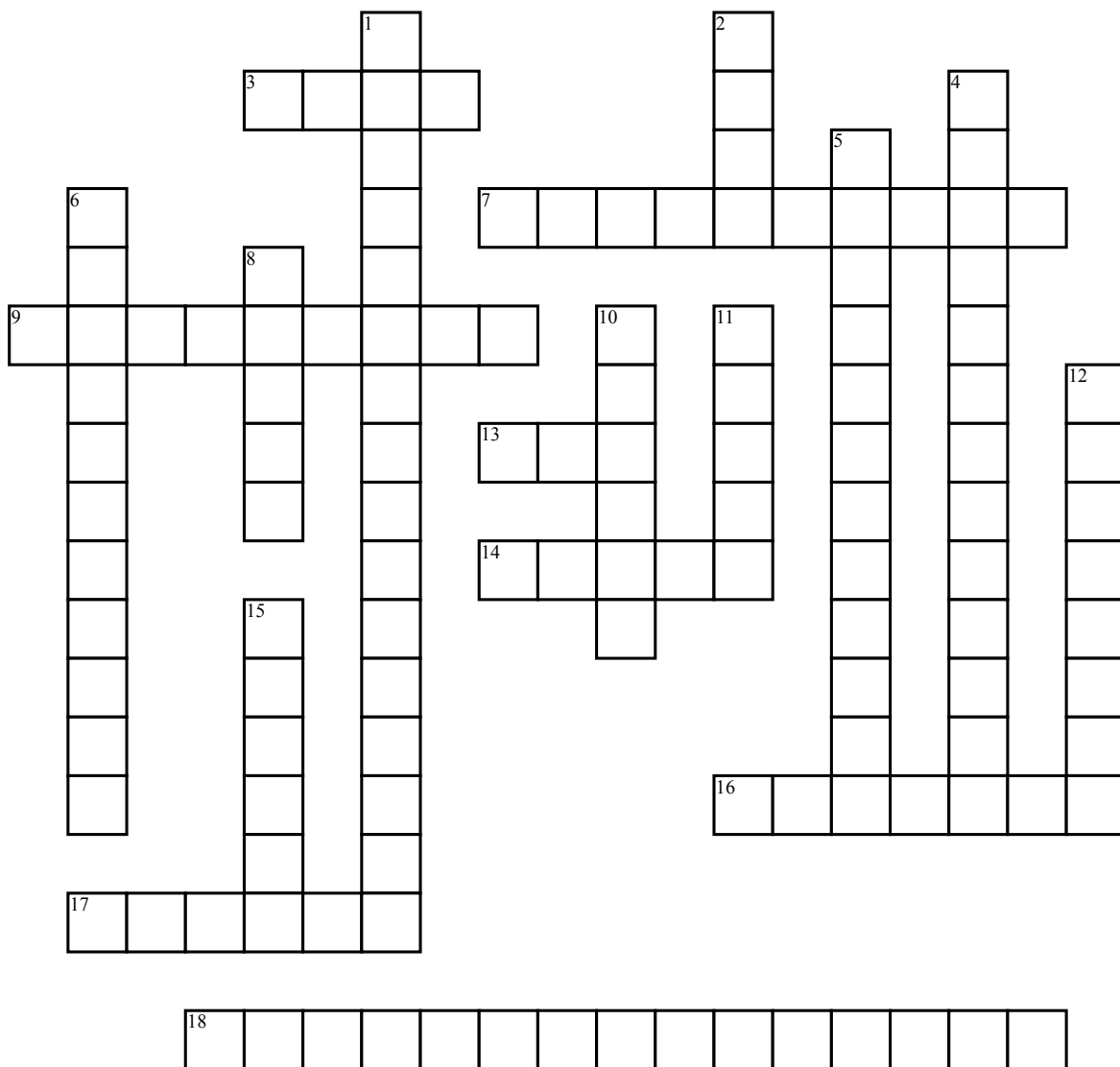


Name: _____

Date: _____

Math Vocabulary



Across

- 3.** a limited period of time
7. the value of y at the point where a curve crosses the y axis
9. the product of all the integers up to and including a given integer
13. a continuous portion of a circle
14. a combination of three or more notes that blend harmoniously
16. a line that touches a curve but does not intersect it
17. involving a single dimension

- 18.** a function obtained by expressing the dependent variable of one function as the independent variable of another; f and g are inverse functions if $f(x)=y$ and $g(y)=x$

Down

- 1.** a real number that cannot be expressed as a rational number
2. ratio of the length of the side opposite the given angle to the length of the hypotenuse of a right-angled triangle
4. the sum of the values of a random variable divided by the number of values

- 5.** an increase in rate of change
6. extending or lying across
8. the influence that produces a change in a physical quantity
10. a quantity that has magnitude and direction
11. a rate at which something happens
12. a notation of how many times to multiply a number by itself
15. ratio of the adjacent side to the hypotenuse of a right-angled triangle