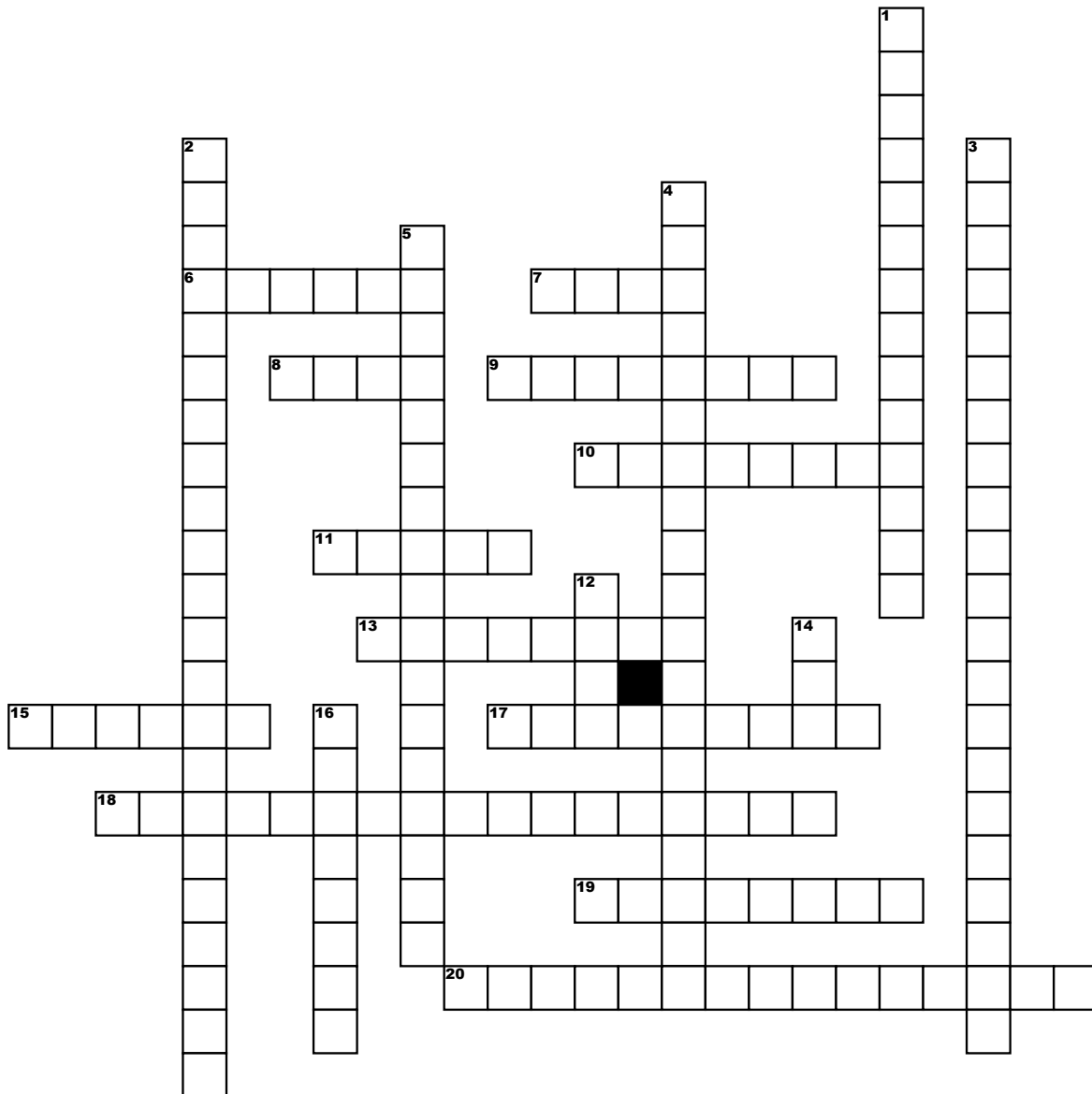


Mathematics Vocabulary



Across

- 6.** The point where the x-axis and y-axis intersect
7. The number of square units needed to cover a given surface
8. A three dimensional figure with one vertex and one circular base
9. A mathematical sentence that shows that two expressions are equivalent
10. The result when one number is divided by another
11. A segment with its endpoints on a circle
13. A set of ordered pairs

15. A number that is multiplied by another to get a product

- 17.** The number of times the value appears in the data set
18. A function of the form $y = ax^2 + bx + c$ where $a \neq 0$
19. A seven sided polygon
20. A number that is in exponential form when it is written with a base and an exponent

Down

1. The median of a set of data

2. The ratio of the number of ways an event can occur to the number of equally likely outcomes

- 3.** A line that intersects a segment at its midpoint
4. The smallest whole number other than zero
5. Operations that undo each other addition and subtraction, or multiplication and division
12. A straight path that has no thickness and extends forever
14. What is an unbroken part of a circle
16. A number in the form a/b where $b \neq 0$