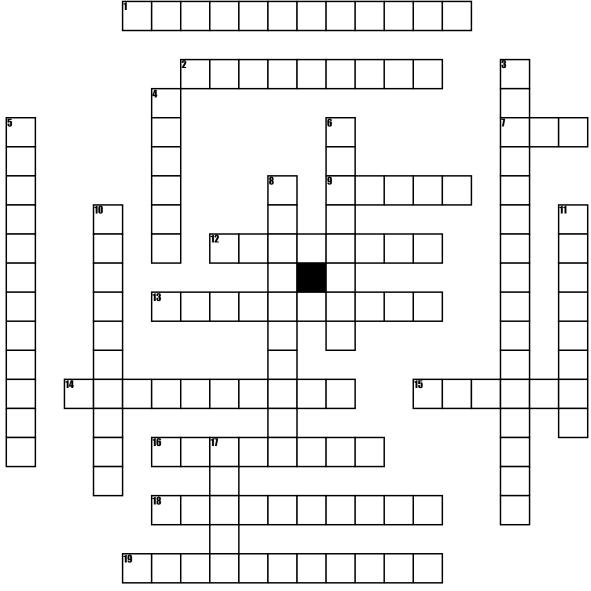
Name:	Date:	Period:

## **Math vocabulary**



## **Across**

- **1.** A system of equations which has no solutions
- 2. is a variable whose value depends upon independent variable s.
- 7. the total amount resulting from the addition of two or more numbers, amounts, or items
- **9.** d as the change in the y coordinate divided by the corresponding change in the x coordinate, between two distinct points on the line
- **12.** a relationship or expression involving one or more variables.
- **13.** is the result of a subtraction problem. View our Lesson on Subtracting Decimals.

- 14. system of equations, overdetermined system of equations, underdetermined system of equations, linear system of equations.
- 15. the set of all possible x-values which will make the function "work", and will output real y-values.
- **16.** greater in size or amount or extent or degree
- **18.** x-coordinate of a point where a line, curve, or surface intersects the x-axis.
- 19. (of one of a set of axioms, equations, or quantities) incapable of being expressed in terms of, or derived or deduced from, the others.

## Down

3. is a collection of two or more equations with a same set of unknowns.

- 4. able to be represented by a straight line on a graph; involving or exhibiting directly proportional change in two related quantities.
- 5. the relation between two expressions that are not equal, employing a sign such as  $\neq$  "not equal to," > "greater than," or < "less than."
- **6.** a symbol used to compare two numbers, with the lesser number given first.
- **8.**, where the line crosses the y-axis.
- **10.** relating to the multiplicative inverse of a quantity or function.
- 11. a result obtained by dividing one quantity by another
- **17.** The difference between the lowest and highest values.