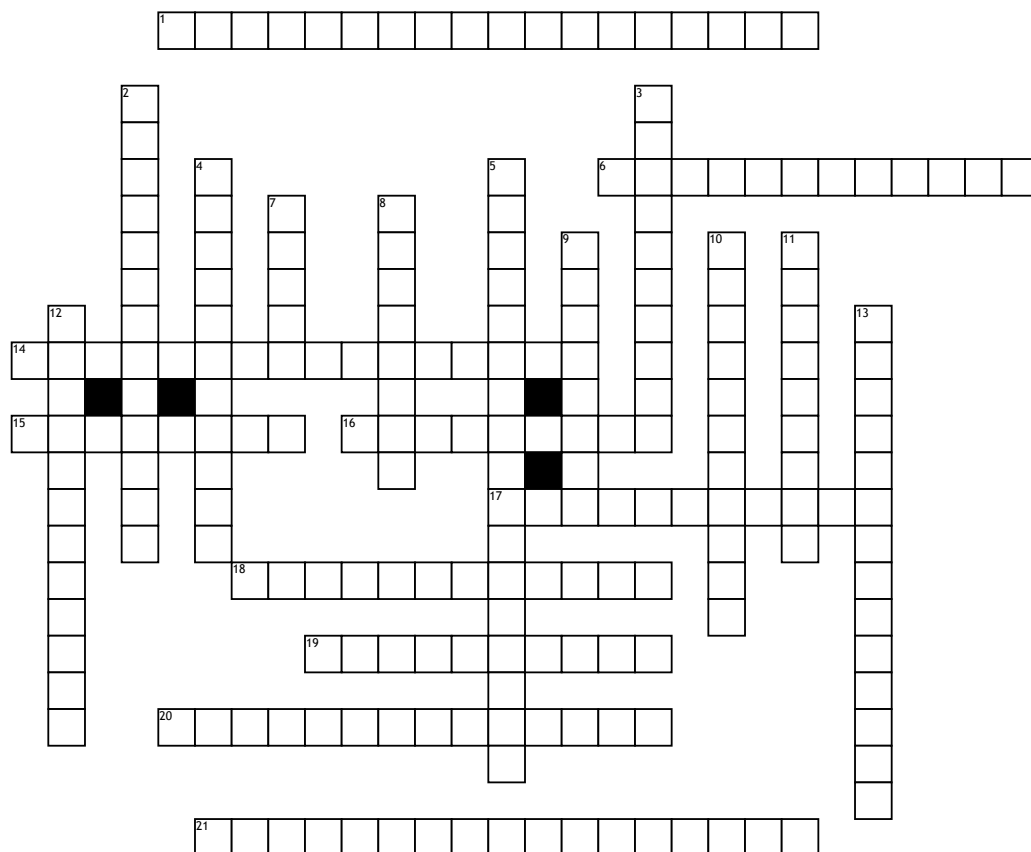


Name: _____

System of Equations



Across

1. one equation is solved for one variable and that solution is substituted into the second equation
 6. two lines that cross at a point
 14. in a system of linear equation this means the collinear
 15. any value or variable that makes an equation or inequality true
 16. a type of system that has only 1 visible line on a graph
 17. a pair of numbers that give the coordinate of a point on a grid in this order: (horizontal x, Vertical y)
 18. When a system of equations has no solution, it is called a(n) _____ system.

19. a group of numbers symbols and variables that express an operation
 20. graphing 2 or more linear equations to determine the solution to the system
 21. method of solving a system in which two equations are added together in a manner that will eliminate one of the two variables

Down

2. two lines that are co-planar and intersect to form four right angles
 3. a type of system that has a solution
 4. the number that is multiplied by the variable; $3x$ has a coefficient of 3
 5. the point of intersection for a system of equations
 7. the rate at which the y value of a linear function rises or falls as x increases

8. two lines that are co-planar and never intersect

9. A linear equation in the form $ax + by = c$ is called the _____ form of a linear equation.

10. a type of system that has 2 lines on a graph

11. the line is the same, points lie on the same line

12. a type of system that does not have a solution

13. an equation that when graphed will form a line

Word Bank

standard
 infinite solution
 dependant
 inconsistent
 ordered pair

linear equation
 graphing method
 collinear
 intersection

solution to a system
 consistent
 elimination method
 independant

inconsistent
 substitution method
 perpendicular
 slope

solution
 coefficient
 expression
 parallel