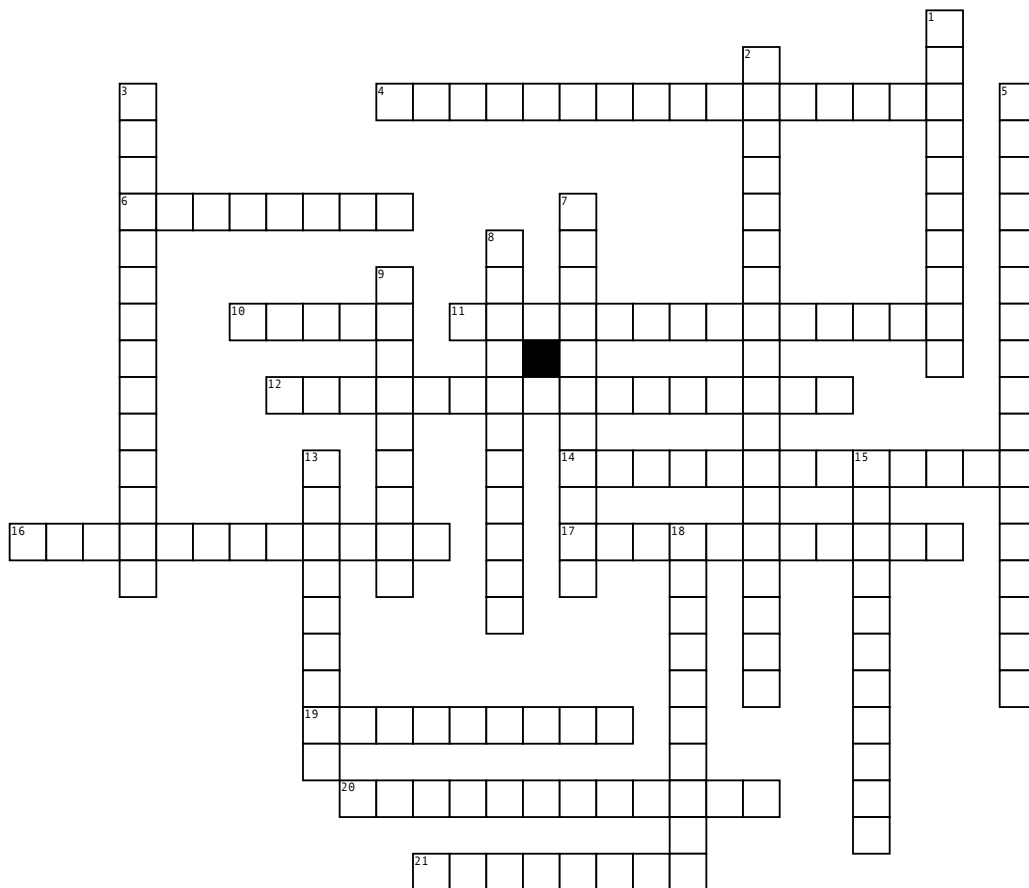


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# system of equations



## Across

4. two or more related linear equations  
6. Two lines that never intersect  
10. The rate at which the y value rises or falls as x increases.  
11. An equation that when graphed will form a line.  
12. An inequality that when graphed will form a line that divides the coordinate plane into a shaded region and unshaded region.  
14. Two lines that intersect  
16. system that does not have a solution.

17. system that has two visible lines on the graph  
19. when two lines are on top of each other  
20. Two lines cross at a point  
21. The point of intersection for a system of equations.

## Down

1. a type of system that has a solution  
2. a variable is substituted a variable into the other equation  
3. graphing 2 or more linear equations to find the solution to the system

5. rules that explain the order of solving an equation  
7. a pair of numbers that give the coordinate of a point on a grid  
8. two equations are added together that will eliminate one of the two variables.  
9. system that has only one visible line on the graph.  
13. where two things meet  
15. a numerical placed before and multiplying the variable in an expression  
18. a group of numbers, symbols and variables

## Word Bank

Dependent	Intersection	intersect	Parallel
Substitution Method	system of equation	graphing method	Slope
coefficient	Inconsistent	Independent	Perpendicular
Linear Inequality	ordered pair	Linear equation	collinear
consistent	Order of operations	Elimination	Expression
Solution			