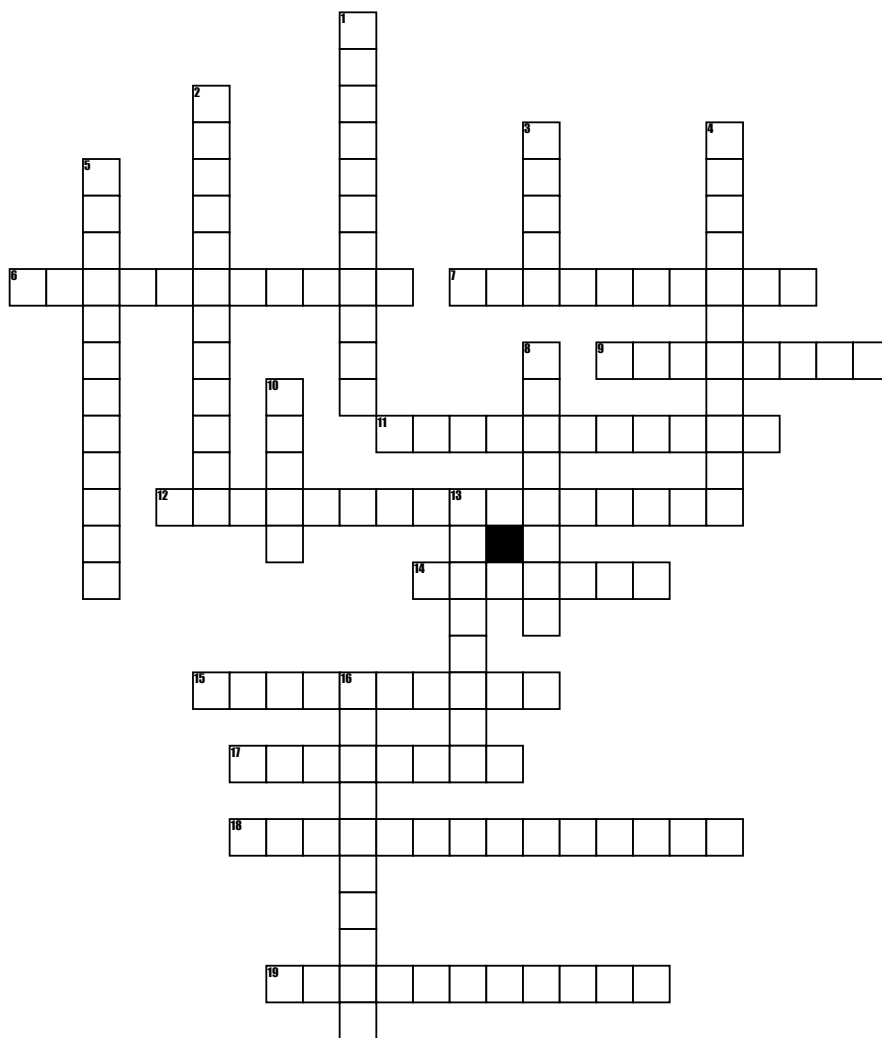


Name: _____ Date: _____ Period: _____

Solving Systems of Equations Crossword



Across

6. a number that multiplies a variable
 7. in a system of linear equations this means that the lines are parallel
 9. a statement that shows that two expressions are equal
 11. a pair of numbers that give the coordinate of a point on a grid (x,y)
 12. in a system of linear equation this means the lines are coinciding
 14. a branch of math that includes the use of variables to express rules about numbers, number relationships and operations
 15. a group of numbers, symbols and variables that express an operation

17. the method in which graphing 2 or more linear equations to determine the solution to the system

18. an equation that forms a line when it is graphed

19. the number that indicates the position of a point above or below the x-axis

Down

1. the number that indicates the position of a point to the left or right of the y-axis
 2. the method in which one equation is solved for one variable and that solution is substituted in the second equation
 3. the horizontal number line in a coordinate plane

4. method of solving a system in which 2 equations are added together in a way that will eliminate one of the two variables

5. when 2 lines meet

8. two lines that never intersect

10. the vertical number line in a coordinate plane

13. any value for a variable that makes an equation or inequality true

16. a group of terms and operators

Word Bank

intersecting
 solution
 expression
 Equation

infinite solution
 linear equation
 ordered pair
 parallel

no solution
 elimination
 substitution
 algebra

expression
 y coordinate
 y axis
 coefficient

x coordinate
 graphing
 x axis