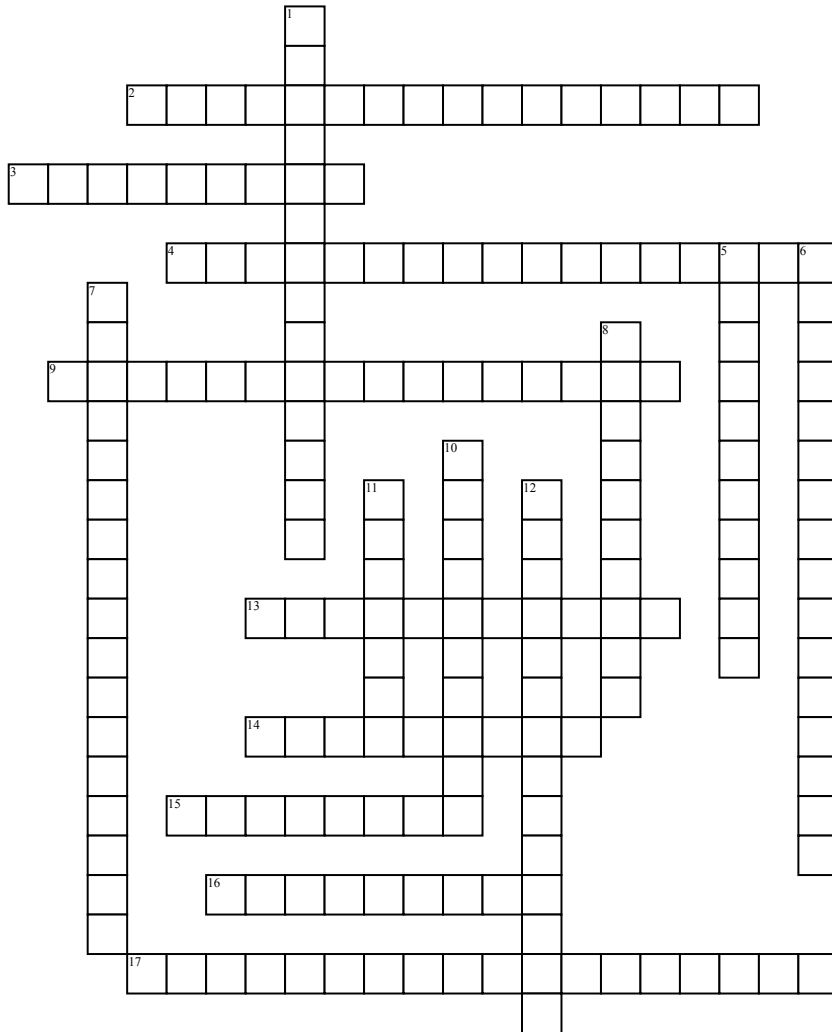


System of Equations Vocab



Across

- 2. in a system of linear equation this means the collinear
- 3. the line is the same, points lie on the same line
- 4. Rules describing the sequence to use in evaluating expressions
- 9. adding subtracting or multiplying a system of equations to help solve a system
- 13. a pair of numbers that give the coordinate of a point on a grid in this order: (horizontal x, Vertical y)
- 14. a statement that two mathematical expressions are equal

- 15. any value for a variable that makes an iniquation or inequality true
- 16. where 2 things meet
- 17. one equation is solved for one variable and that solution is substituted int the second equation

Down

- 1. an equation in 2 variables whose graphs in a coordinate plane is a straight line
- 5. a pair of numbers that give the coordinate of a point on a grid in this order: (horizontal x, Vertical y)
- 6. two or more related linear equations

- 7. the points (x,y) at which both lines that represent a system intersect
- 8. in a system of linear equations this means the lines are parallel
- 10. a group pf numbers, symbols and variables that express an operation
- 11. A branch of mathematics that includes the use of variables to express rules about numbers, numbers relationships and operations
- 12. graphing 2 or more linear equations to determine the solution to the system

Word Bank

- | | | | | |
|----------------------|-------------------|---------------------|---------------------|-------------------|
| no solution | Algebra | solution | collinear | ordered pair |
| solution of a system | graphing method | substitution method | intersect | Linear equation |
| Equations | eliminated method | Expression | Order of operations | infinite solution |
| system of equation | ordered pair | | | |