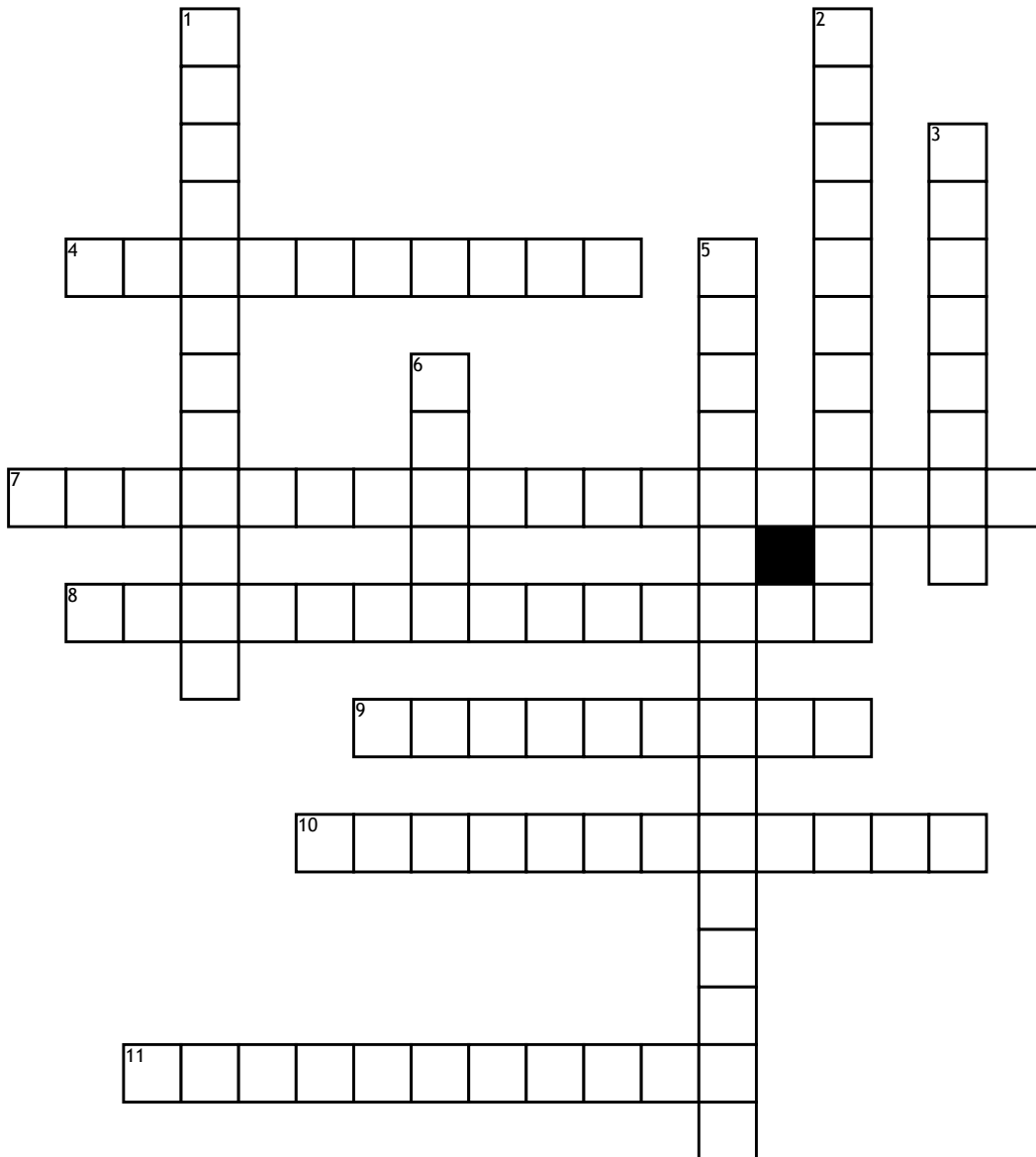


# Systems of Equations



## Across

4. A type of system that has a solution
7. A set or collection of equalities that you deal with all together at once
8. An equation that when graphed will form a line
9. A type of system that has only one visible line on the graph
10. A method for solving a system of linear equations in which the equivalent expression of a variable is substituted for that variable into the other equations
11. A type of system that has two visible lines on the graph

## Down

1. A type of system that does not have a solution
2. Method of solving a system in which two equations are added together in a manner that will eliminate one of the two variables
3. When you want a visual display of the equations
5. An inequality that when graphed will form a line that divides the coordinate plane into a shaded region and unshaded region
6. The rate at which the Y value of a linear function rises or falls as X increases