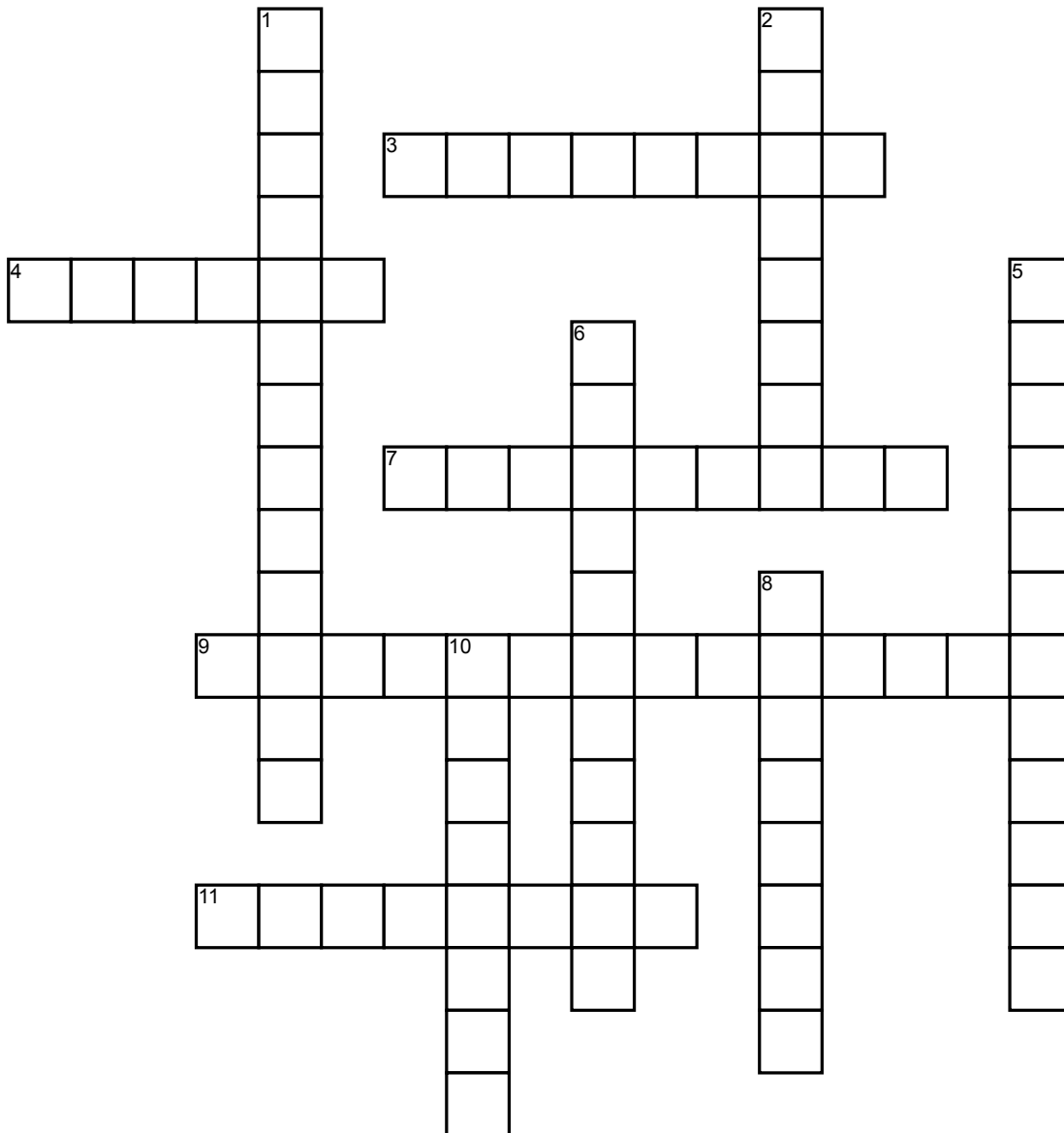


# Systems of Equations



**Across**

- 3. The form  $Ax + By = C$
- 4. A set of equations with the same unknown variables
- 7. letters that represent numbers or sets of numbers.
- 9. The form  $Y = Mx + B$
- 11. The answer to a solved equation.

**Down**

- 1. Lines that intersect at a 90 degree angle
- 2. Lines that go in the same direction; never intersect

- 5. Plugging one equation into another equation in order to get an equation in terms of one variable.
- 6. Adding the equations to each other in a certain way so that one of the variables cancels out.
- 8. A method for solving a system of equations by plotting the equations and determining where they intersect.
- 10. A mathematical statement that says that two mathematical quantities have the same value.