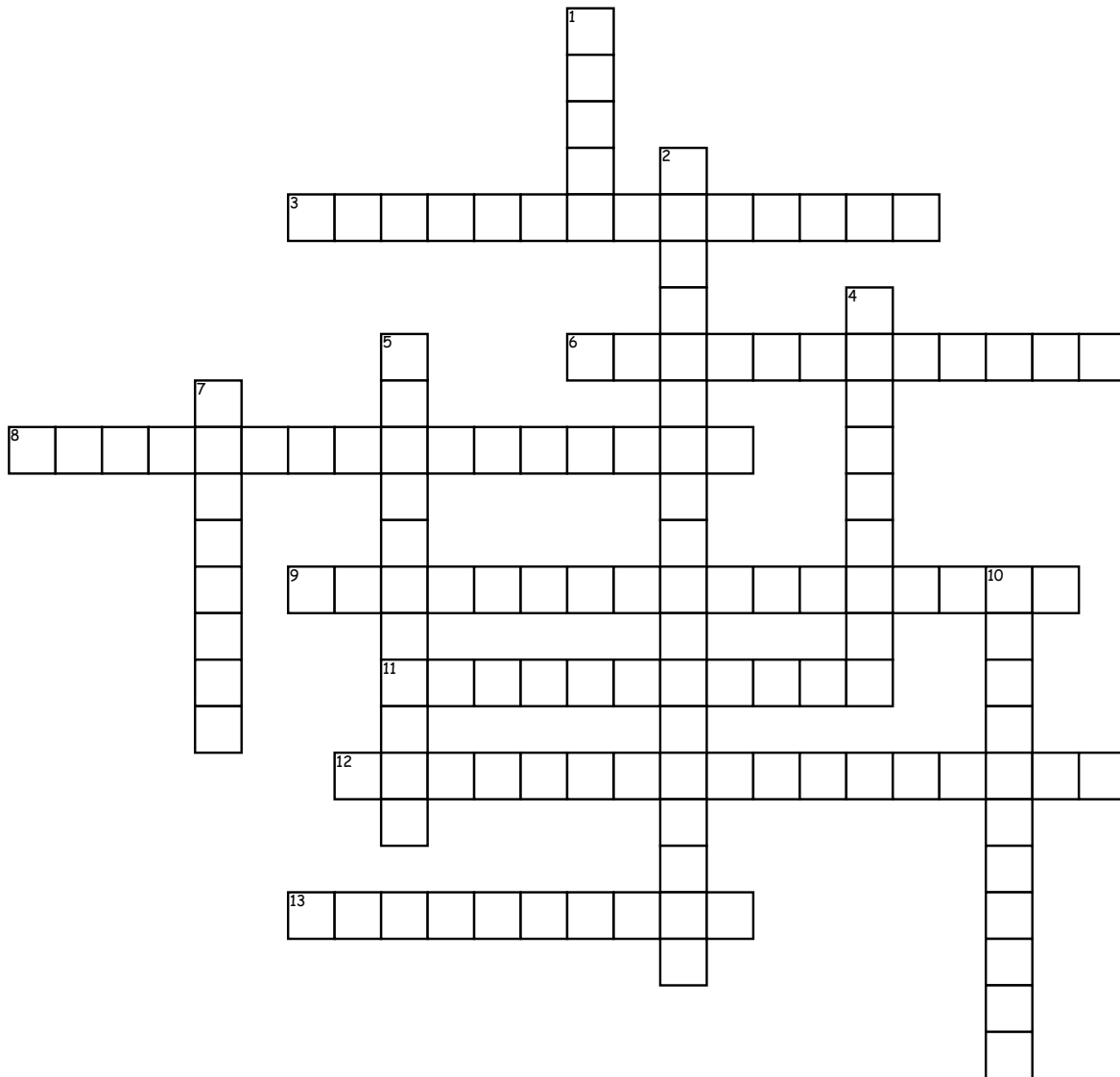


Systems of Equations



Across

- 3. An equation that when graphed will form a line.
- 6. Two lines cross at a point.
- 8. An inequality that when graphed will form a line that divides the coordinate plane into a shaded region and unshaded region.
- 9. You can eliminate variables in the equations in a linear system to obtain a new equation in one variable.

11. A type of system that has two visible lines on the graph

12. Lines are identical and intersect at every point.

13. Lines are parallel and do not intersect.

Down

1. The rate at which the y-value of a linear function rises or falls as x increases.

2. 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 equation in one variable.

4. A type of system that has only one visible line on the graph.

5. The number that is multiplied by the variable.

7. Two lines that are co-planar and never intersect.

10. Solution is the point of intersection of the lines.