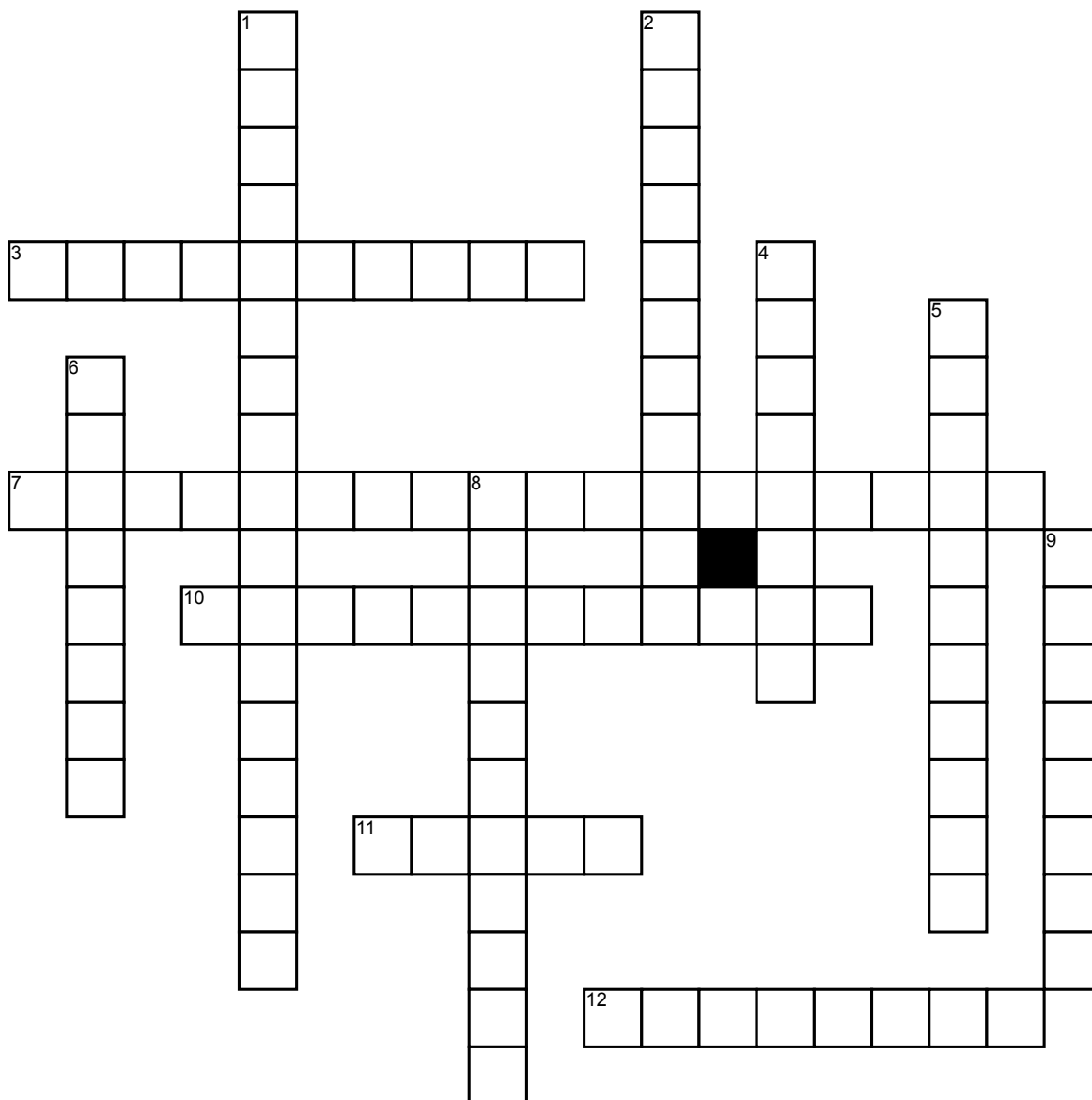# Systems of Equations Crossword Puzzle

Across

3. is a mathematical phrase that can contain ordinary numbers, variables, and operators

7. y=mx+b

10. solve an equation for one variable, then substitute that solution in the other equation, and solve

11. a diagram showing the relation between variable quantities, typically of two variables, each measured along one of a pair of axes at right angles

12. a quantity that may change within the context of a mathematical problem

Down

1. is a collection of two or more equations with a same set of unknowns

2. the variable in an algebraic expression

4. a statement that the values of two mathematical expressions are equal

5. each of a group of numbers used to indicate the position of a point, line, or plane.

6. the answer to an equation

8. you either add or subtract the equations to get an equation in one variable.

9. side by side and having the same distance continuously between them.