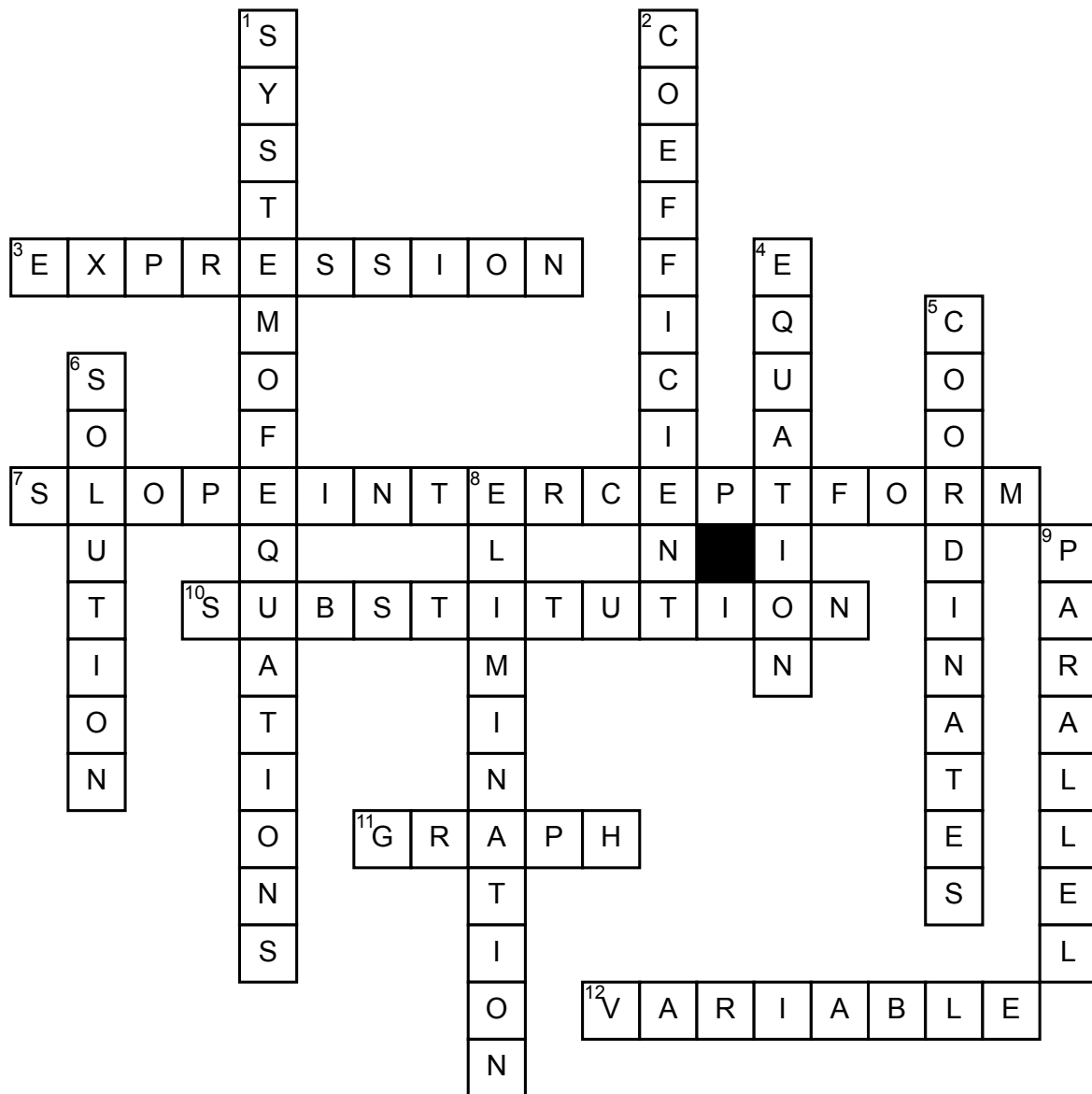


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# 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.