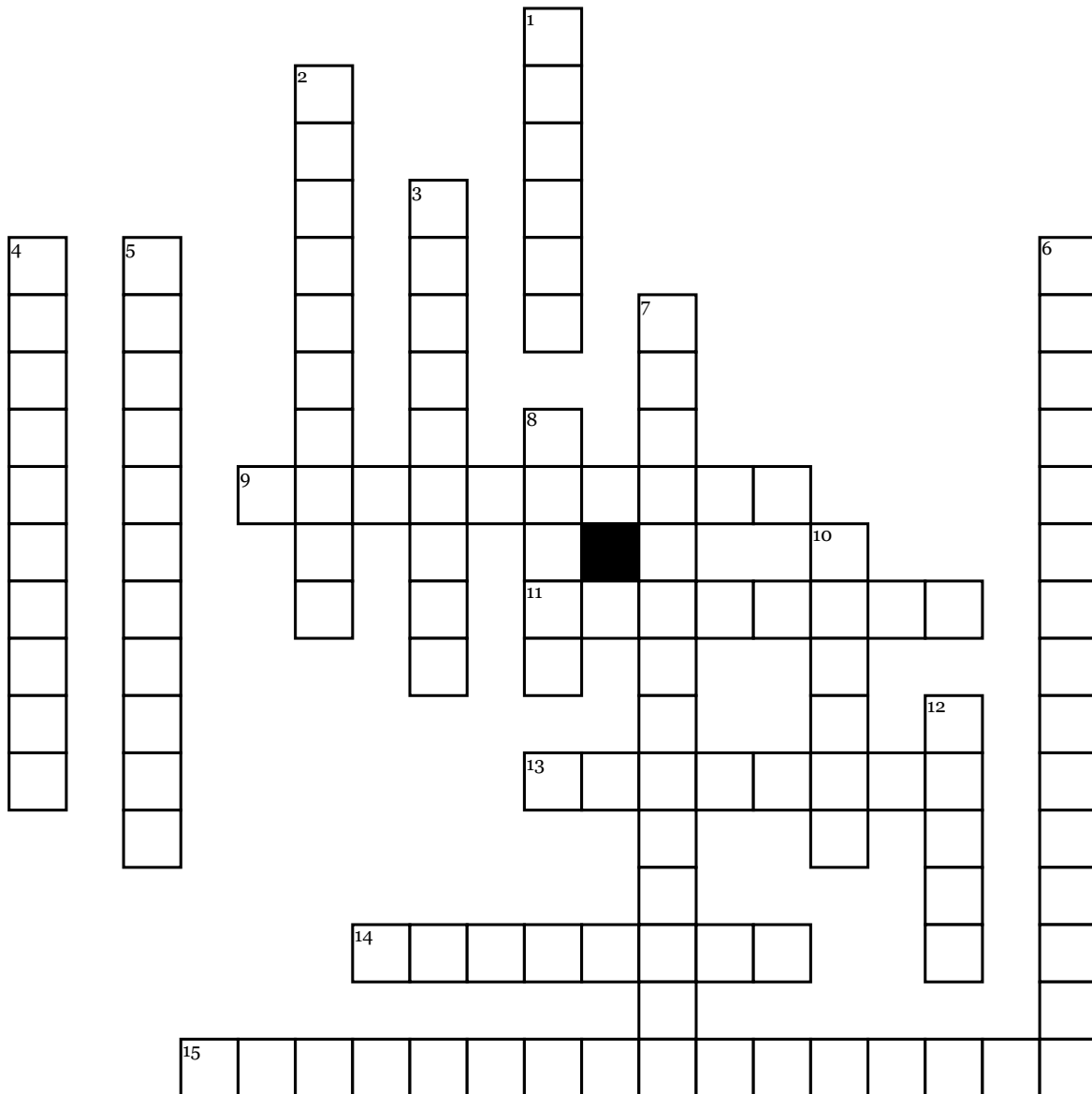


# Algebra 1 Vocabulary!



**Across**

**9.** what is the b in the equation  $y = mx + b$ ?

**11.** what is the graph of a quadratic function?

**13.** what is an algebraic expression of the sum or the difference of two terms?

**14.** what is an algebraic expression consisting of one term?

**15.** what is a method for writing variables as a function of other variables?

**Down**

**1.** what is the highest point; the top or apex?

**2.** what is an expression of more than two algebraic terms, especially the sum of several terms that contain different powers of the same variable(s)?

**3.** what is a line that the graph of a function gets closer to as x or y gets larger in absolute value?

**4.** what is the x-coordinate of a point where a line, curve, or surface intersects the x-axis?

**5.** what a numerical or constant quantity placed before and multiplying the variable in an algebraic expression?

**6.** what is an equation expressed in variables?

**7.** what is a function whose graph is a line?

**8.** what is a diagram showing the relation between variable quantities, typically of two variables, each measured along one of a pair of axes at right angles?

**10.** what are the input values in a relation or function?

**12.** what is mx in the equation  $y = mx + b$ ?