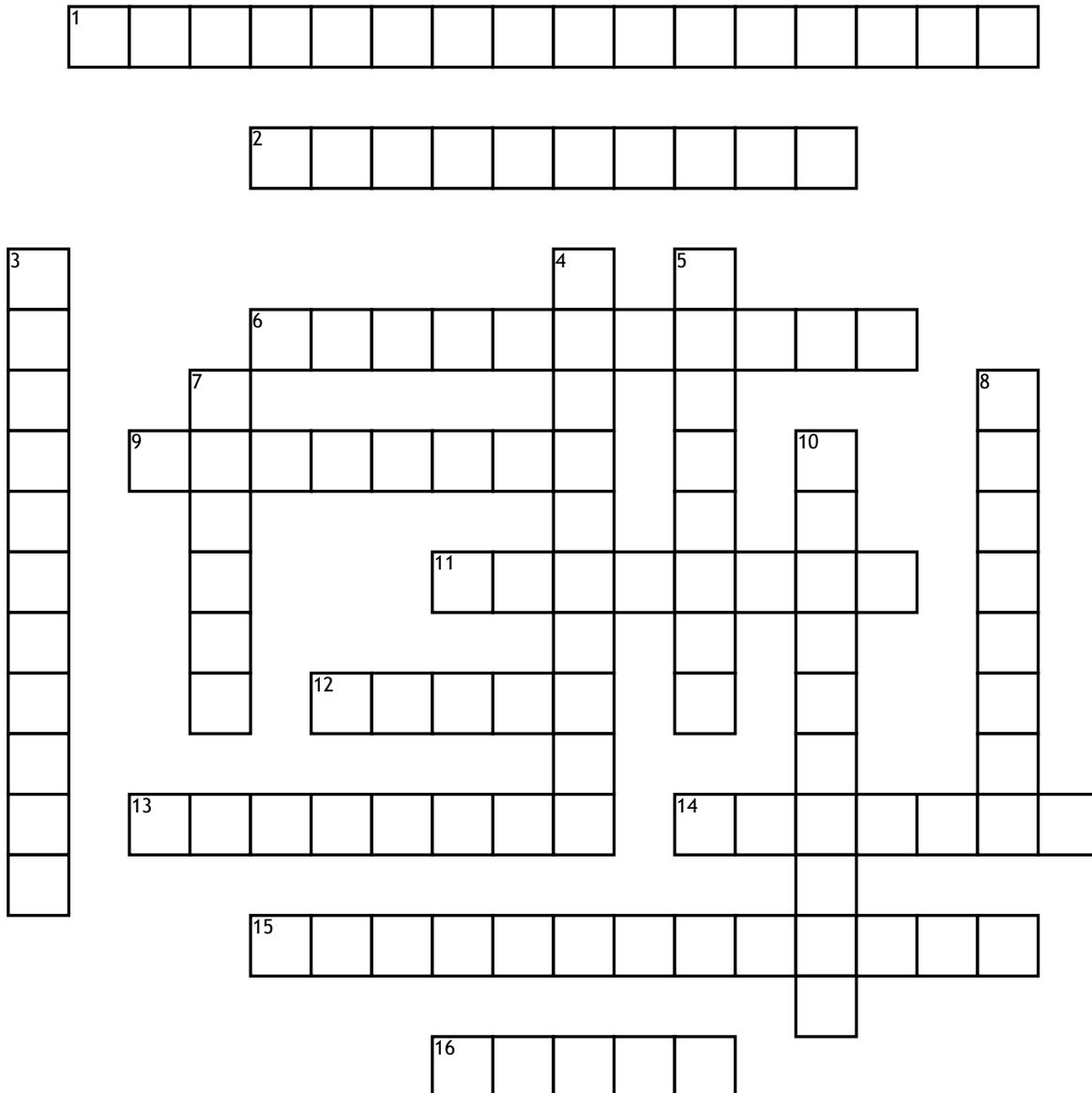


# College Algebra day 1



## Across

1. a number that cannot be written as the ratio of two integers
2. one of a pair of numbers whose product is 1.
6. numbers that correspond to point on a graph in the form  $(x, y)$
9. A term that has no variable and does not change
11. A letter used to represent one or more numbers
12. the set of all possible outputs

13. one of four sections into which the coordinate plane is divided

14. any number that can be written in the form  $a + bi$
15. The number's distance from zero.
16. The values of the domain (input) that make the range (output) zero.

## Down

3. number in front of a variable
4. the point where a graph crosses the x-axis

5. The expression under the radical

7. set of all possible inputs
8. to find the value of an expression
10. an algebraic expression in which the exponents of every variable is a whole number and there are no variables in the denominator.