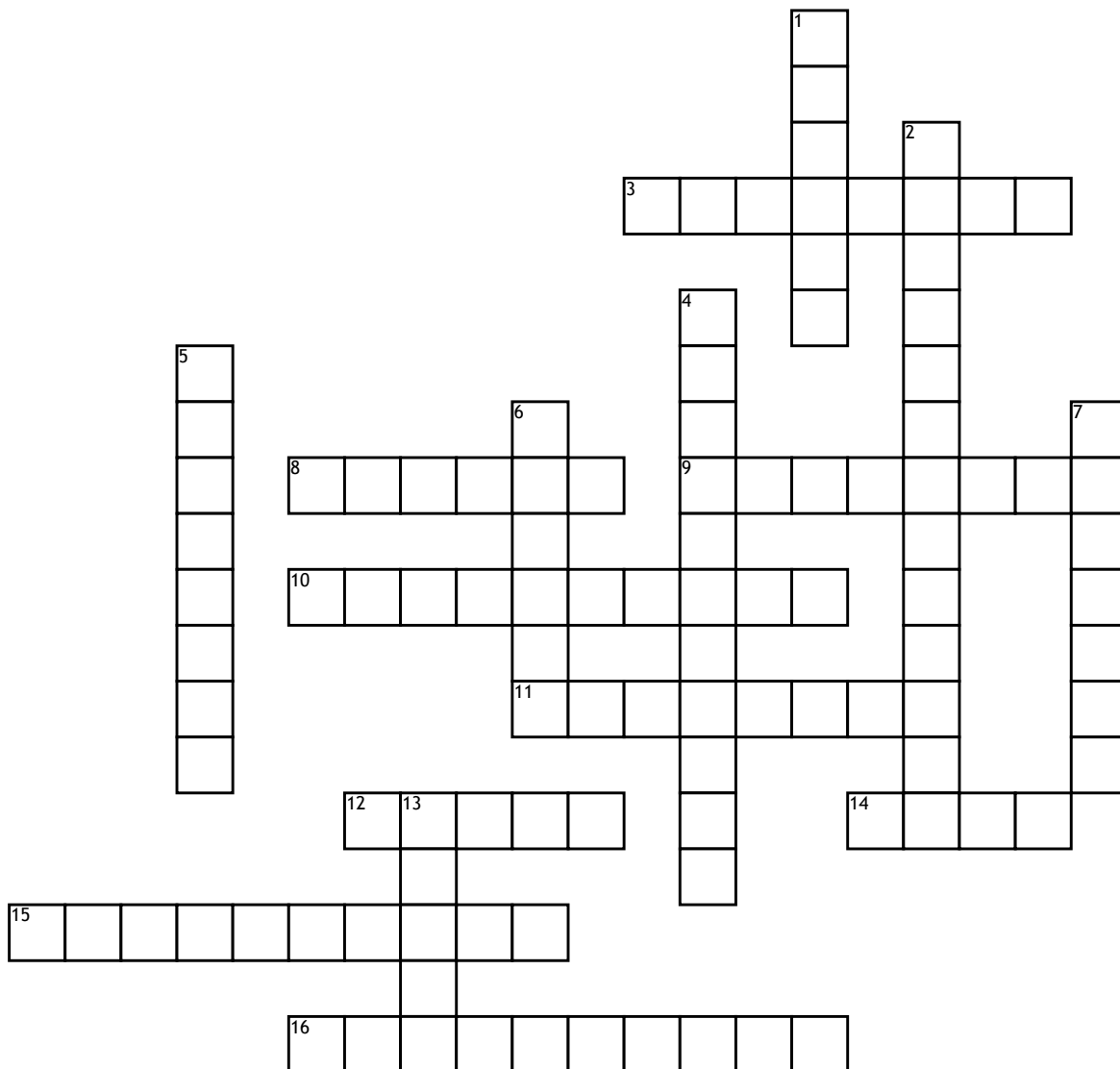


Name: \_\_\_\_\_

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

# Math lab



## Across

3. is a quantity that may change within the context of a mathematical problem or experiment.

8. The set of values of the independent variable(s) for which a function or relation is defined.

9. can be defined as the root of a polynomial equation.

10. phrase that can contain ordinary numbers, variables (like  $x$  or  $y$ ) and operators (like add, subtract, multiply, and divide).

11. any number that can be expressed as a quotient or fraction of two integers

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

14. is the average of the numbers

15. A number that cannot be expressed as a ratio between two integers and is not an imaginary number

16. contains at least one variable is called an open sentence.

## Down

1. place the numbers you are given in value order and find the middle number.

2. the magnitude of a real number without regard to its sign.

4. a numerical or constant quantity placed before and multiplying the variable in an algebraic expression

5. obtained by equating to zero a sum of a finite number of terms each one of which is a product of positive integral powers (including the zero power) of the variables.

6. arrange in or a extending nearly a straight line

7. a whole number; a number that is not a fraction.

13. The difference between the lowest and highest values.