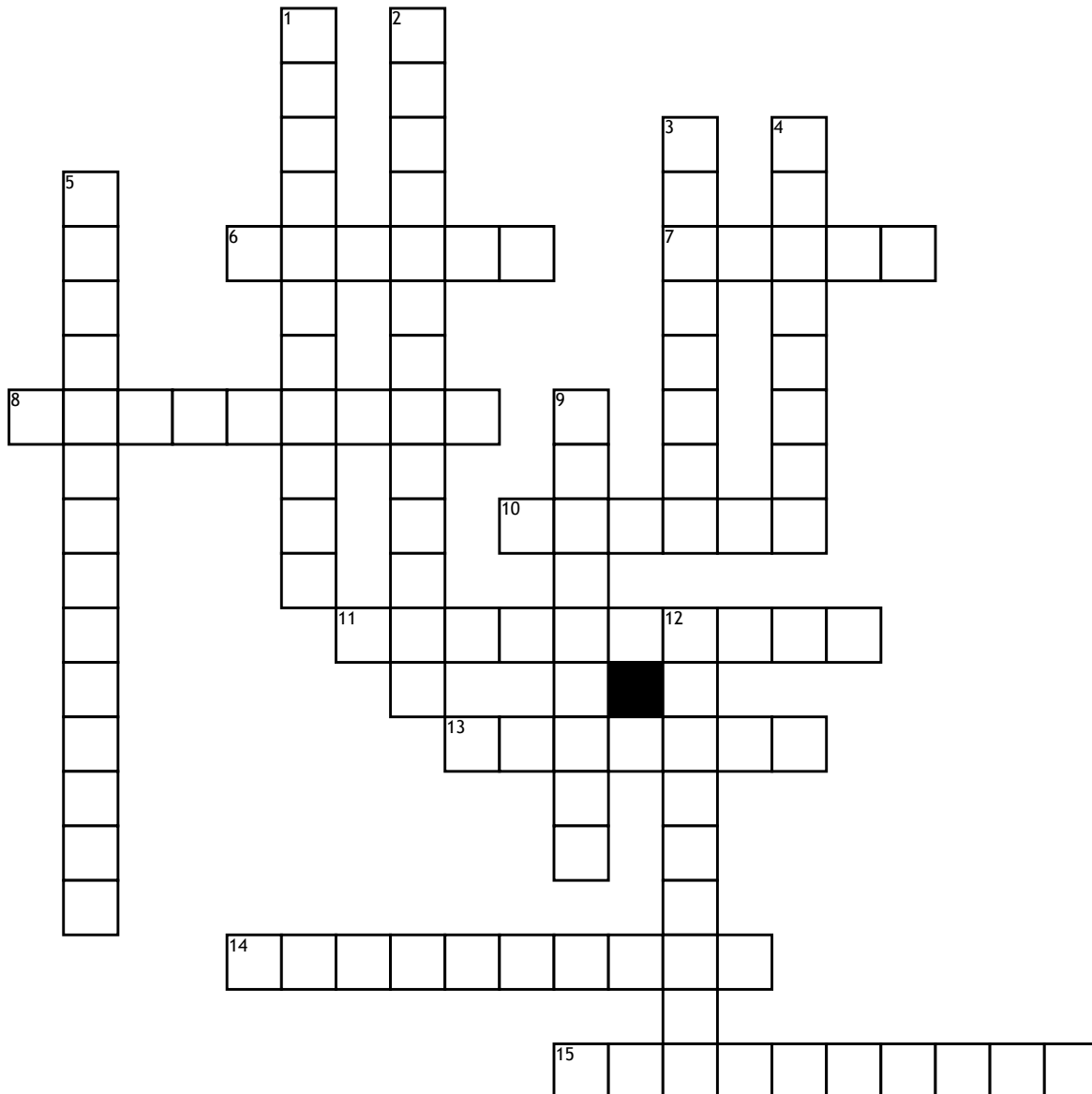


Algebra I Vocabulary



Across

6. The highest or lowest point on the graph of a function
 7. The possible values of the output, or dependent variable, of a relation or function.
 8. A line that the graph of a function gets closer to as x or y gets larger in absolute value.
 10. The possible values for the input of a relation or function
 11. The x -coordinate or a point where a graph crosses the x -axis

13. A group of mathematical symbols that express a relationship or that are used to solve a problem, or a way to make something

14. A sequence of numbers such that the difference between the consecutive terms is constant.
 15. The y -coordinate or a point where a graph crosses the y -axis.

Down

1. When two sets of data are linked together.
 2. The number that an exponential function repeatedly multiplies an initial amount by.

3. The graph of a quadratic function.

4. A relation in which each element of the domain corresponds with exactly one element in the range
 5. A general term for four specific ways to manipulate the shape of a point, a line, or shape.
 9. A sequence of numbers where each term after the first is found by multiplying the previous one by a fixed, non-zero number called the common ratio.
 12. When a change in one quantity causes a change in a second quantity.