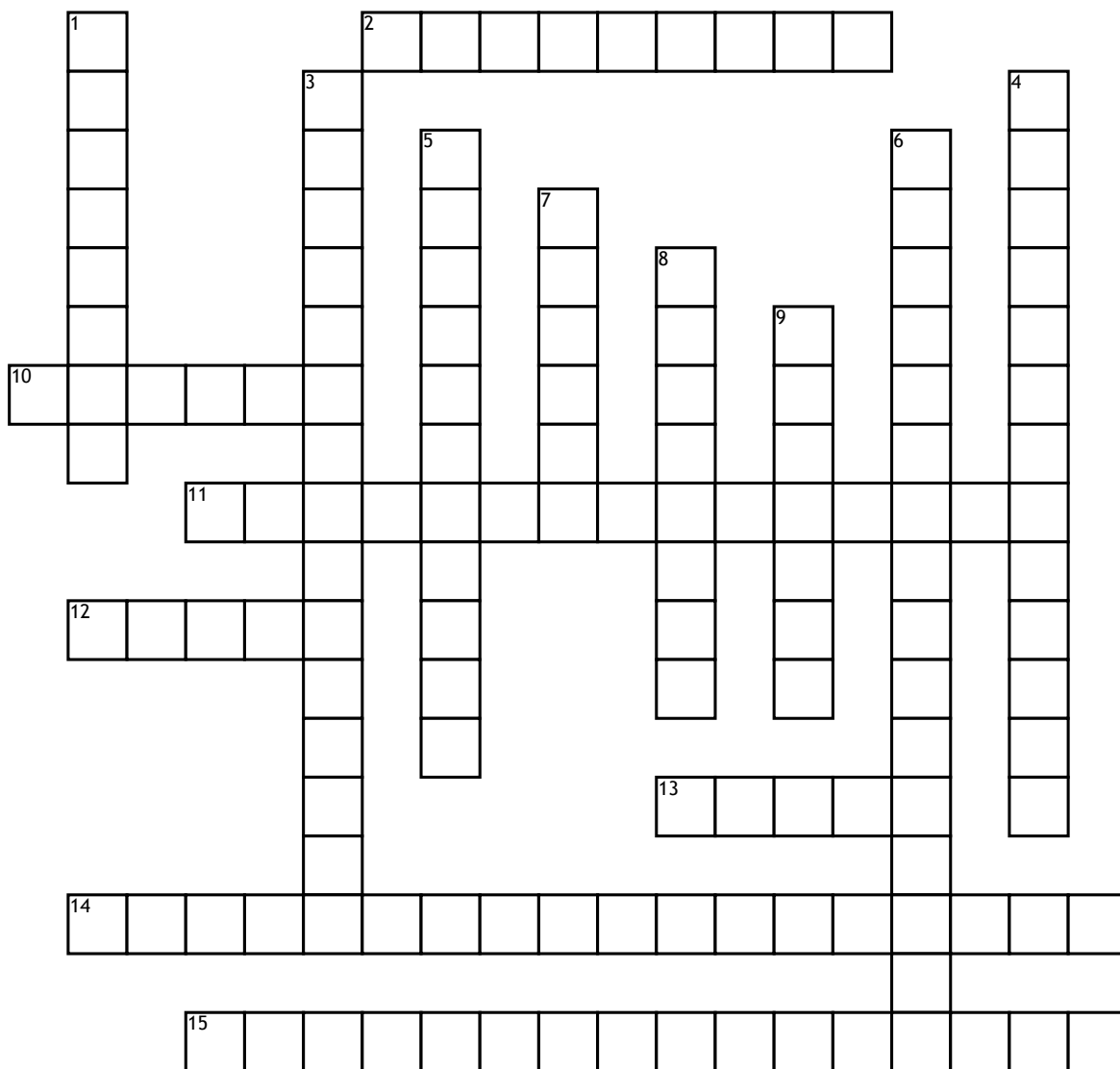


Name: _____

Date: _____

Relations and Functions Unit Test Vocabulary Review



Across

2. Four regions into which the x- and y-axes separate the coordinate plane.

10. The set of all first coordinates (or x-values) of a relation or function.

11. A plane divided into four regions by horizontal and vertical number lines that is used for graphing.

12. Graphically, the point(s) at which a graph intersects the x-axis.

13. The set of all second coordinates (or y-values) of a relation or function.

14. A numerical pattern in which there is a constant difference between terms.

15. A way of renaming an equation by replacing y with $f(x)$.

Down

1. A set of ordered pairs.

3. A graph consisting of lines or curves.

4. A graph consisting of distinct points.

5. A set of numbers or coordinates used to locate any point on a coordinate plane, written in the form (x,y) .

6. Given a graph, this test is used to determine whether the relation is a function.

7. The point at which the x- and y-axis intersect on the coordinate plane.

8. A relation in which each element of the domain is paired with exactly one element of the range. This is typically generated by some equation or rule.

9. Illustrates how each element of the domain is paired with an element in the range.