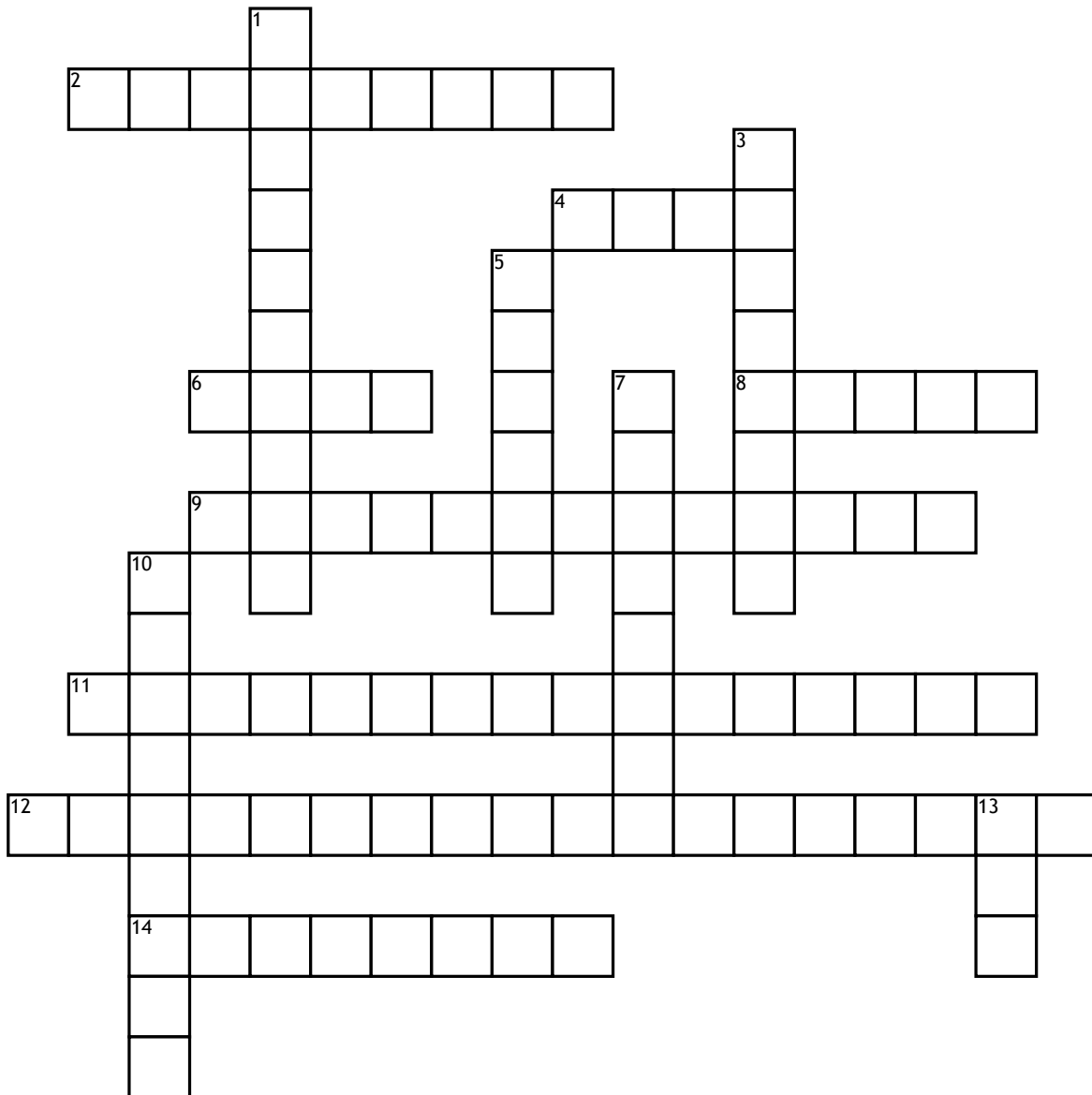


Chapter 1- Functions from a Calculus Perspective



Across

- 2. A graph that is continuous everywhere except for a hole at one point.
- 4. Symmetry with respect to the the y-axis is called an _____ function.
- 6. A graph that is "broken" and the y-values jump at a particular x-value.
- 8. Set of all y-values that the graph covers.
- 9. To find _____, substitute an input value for the independent variable.

11. What can be used to determine if a graph is a function?

- 12. We can describe a set using _____.
- 14. A graph that has an asymptote with separate branches going in opposite directions.

Down

1. A graph with no breaks, holes, or gaps is a _____ function.

3. Inequality notation can also be referred to as _____ notation.

- 5. Set of all x- values that the graph covers.
- 7. A set of ordered pairs in which no two pairs have the same x- value.
- 10. A function that behaves differently based on different values of the domain is a _____ function.
- 13. Symmetry with respect to the origin is called an _____ function.