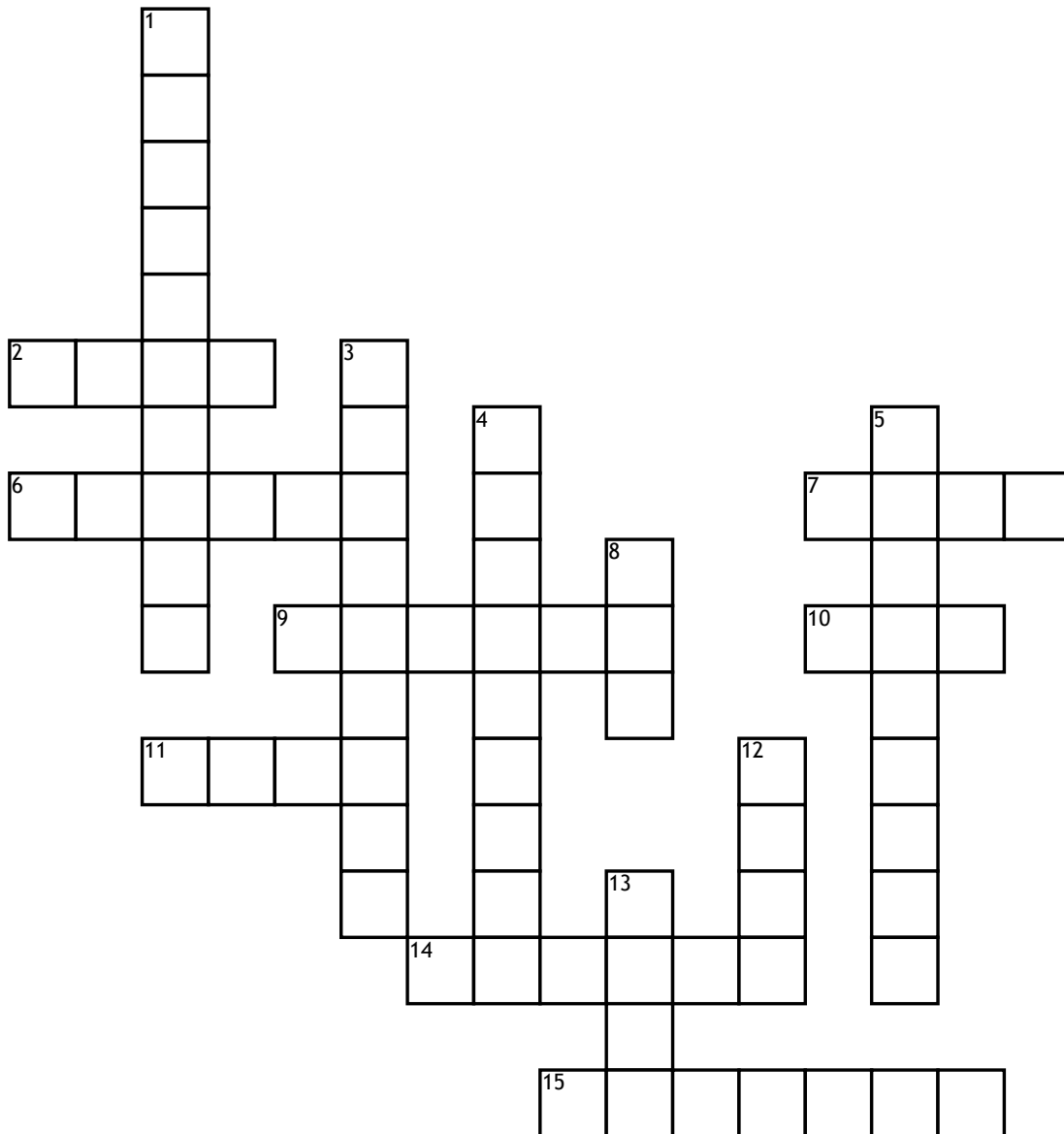


Pre-Calculus Word Puzzle



Across

- 2. The x-value for which $f(x)=0$
- 6. the point of intersection of coordinate axes
- 7. The two fixed focus points defining an ellipse or hyperbola
- 9. Involving an equation whose terms are of the first degree
- 10. A straight line extending from a point
- 11. the bottom side of a geometric figure

- 14. The fixed distance between the center of a circle and any point on that circle
- 15. The angle in degrees measured clockwise from north

Down

- 1. A mathematical function that is the sum of a number of terms
- 3. A function whose graph is not a line or part of a line
- 4. an open curve with two branches, the intersection of a plane with both halves of a double cone

- 5. The exponent required to produce a given number
- 8. A portion of a curve or circle
- 12. Often means the x and y lines that cross at right angles to make a graph
- 13. ratio of the length of the side opposite the given angle to the length of the hypotenuse of a right-angled triangle