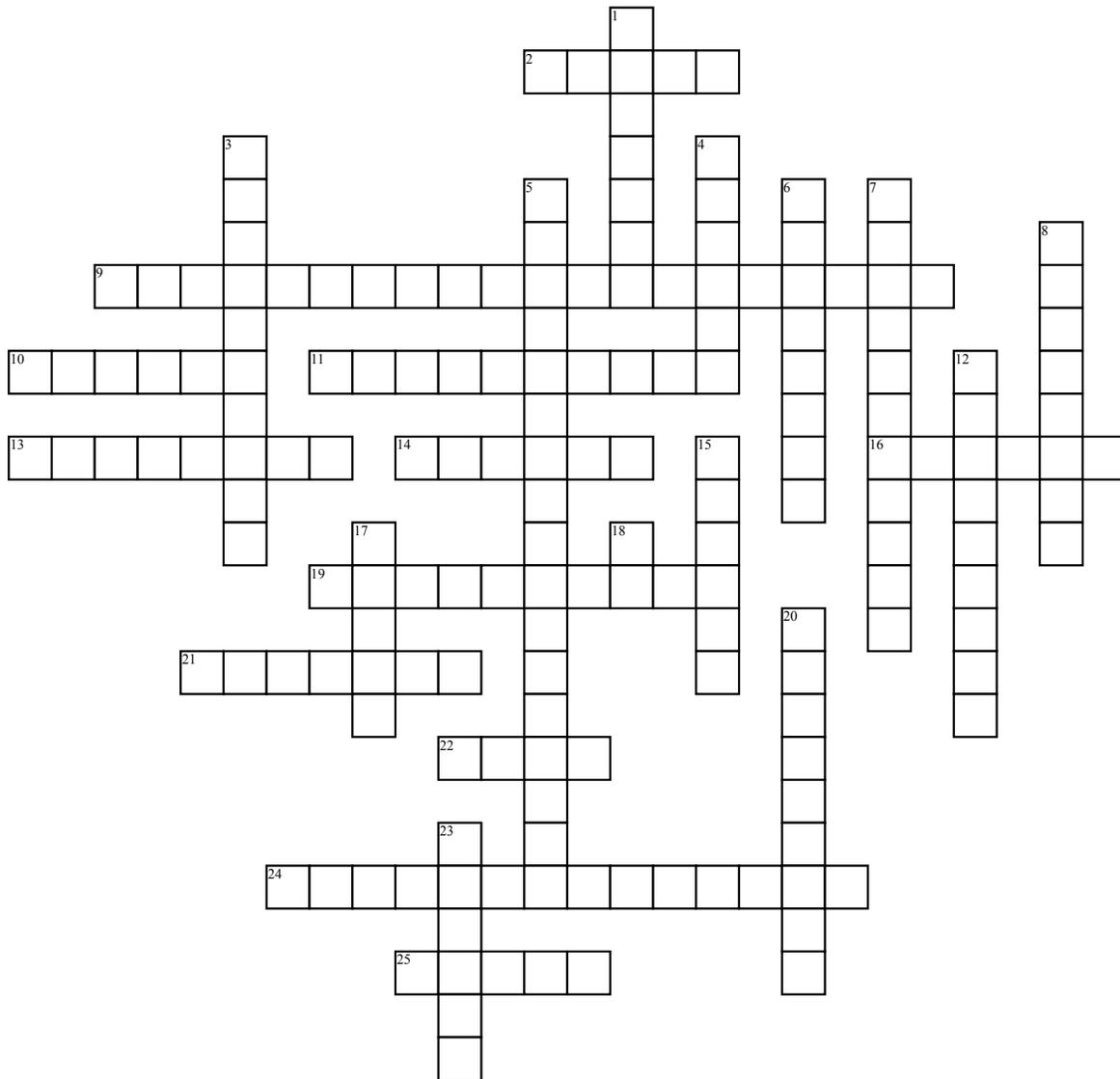


Pre-Calculus Crossword Puzzle



Across

- 2. The difference between the lowest and highest numbers.
- 9. A way to pinpoint where you are on a map or graph by how far along or how far up or down the graph is
- 10. The amount of 3 dimensional space and object occupy
- 11. The longest side on a right triangle
- 13. The line that divides something into two equal parts
- 14. The largest exponent for a polynomial with one variable
- 16. Curved outwards
- 19. How far a periodic function is horizontally to the right of the usual position
- 21. Does not converge, does not settle with some value

22. The size of a surface

- 24. An equation that makes a straight line when it is graphed
- 25. A value that you get closer and closer to, but can never reach

Down

- 1. A number with no fractional part
- 3. A vector with a magnitude of one
- 4. The length of the adjacent side divided by the length of the hypotenuse
- 5. A sequence made by multiplying by some value each time
- 6. A straight line going through the center of a circle connecting two points on the circumference
- 7. A number used to multiply a variable
- 8. A number says how many times to use that number in a multiplication
- 12. The shortest diameter of an ellipse

15. A point where two or more straight lines meet

- 17. A line segment connecting two points on a curve
- 18. The ratio of a circle's circumference to it's diameter
- 20. This creates an arched shape when graphed
- 23. The distance from the center to the circumference of a circle