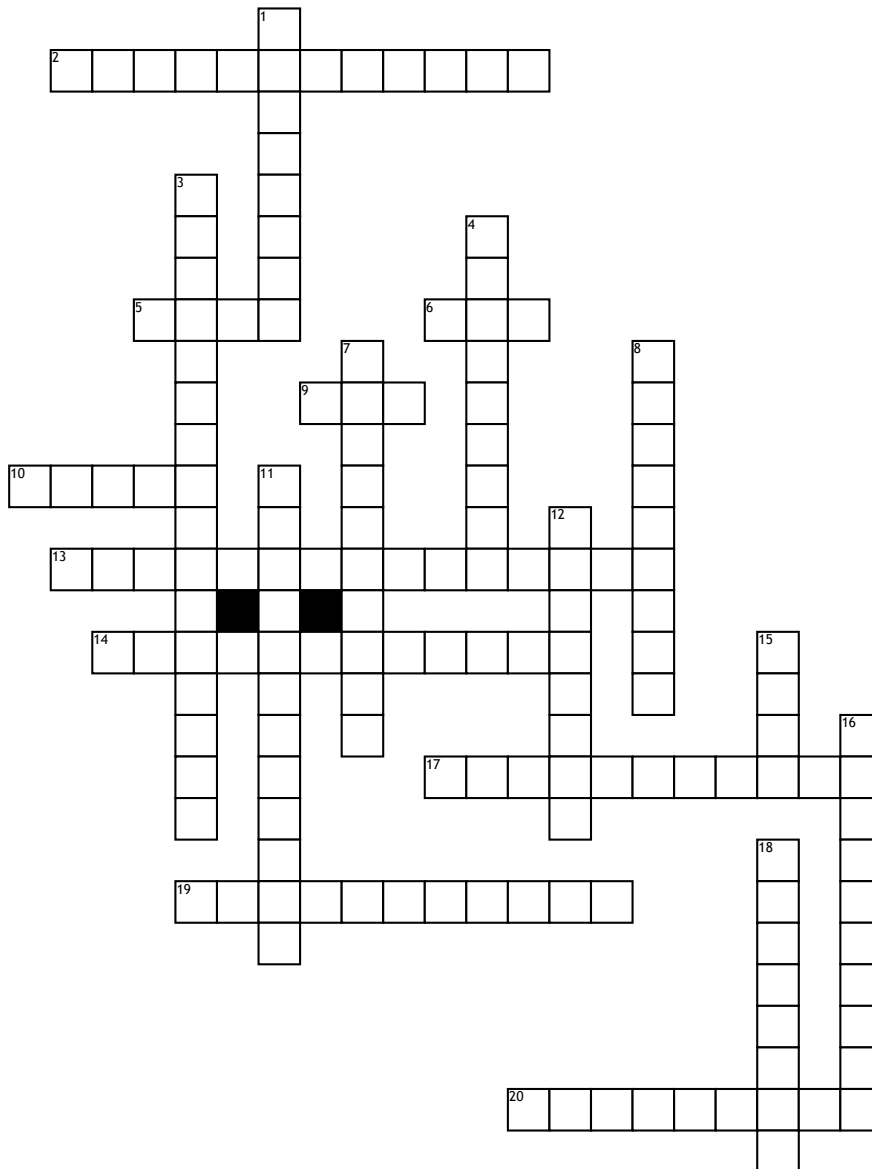


Calculus Crossword Puzzle



Across

- 2. $Y=(vu'-uv')/v^2$
- 5. Derivative of $\sin x$
- 6. What is the anti derivative of $1/y$?
- 9. What is $\cos 0$?
- 10. The value of a function as it approaches some value
- 13. A point at which a curve changes from concave up to concave down or the other way around
- 14. The distance from starting point to the finish

- 17. A graph or part of a graph that looks like an upside down bowl or part of one
- 19. $Y'=uv'+vu'$
- 20. What rule says to take the derivative of the inside and multiply by the derivative of the outside

Down

- 1. Derivative of $\sec x$
- 3. A rule that helps evaluate limits involving indeterminate forms
- 4. A graph or part of a graph that looks like a right-side up bowl or part of one
- 7. A circle with a radius of one that is used for reference

- 8. A line that continually approaches a given curve but does not meet it at any finite distance
- 11. The rate of change of velocity over time
- 12. The total amount travelled through the course of movement
- 15. What is $\sin 0$?
- 16. What is it when you add one to the exponent and then divide by the new exponent
- 18. The branch of mathematics that deals with the properties of derivatives and integrals of functions