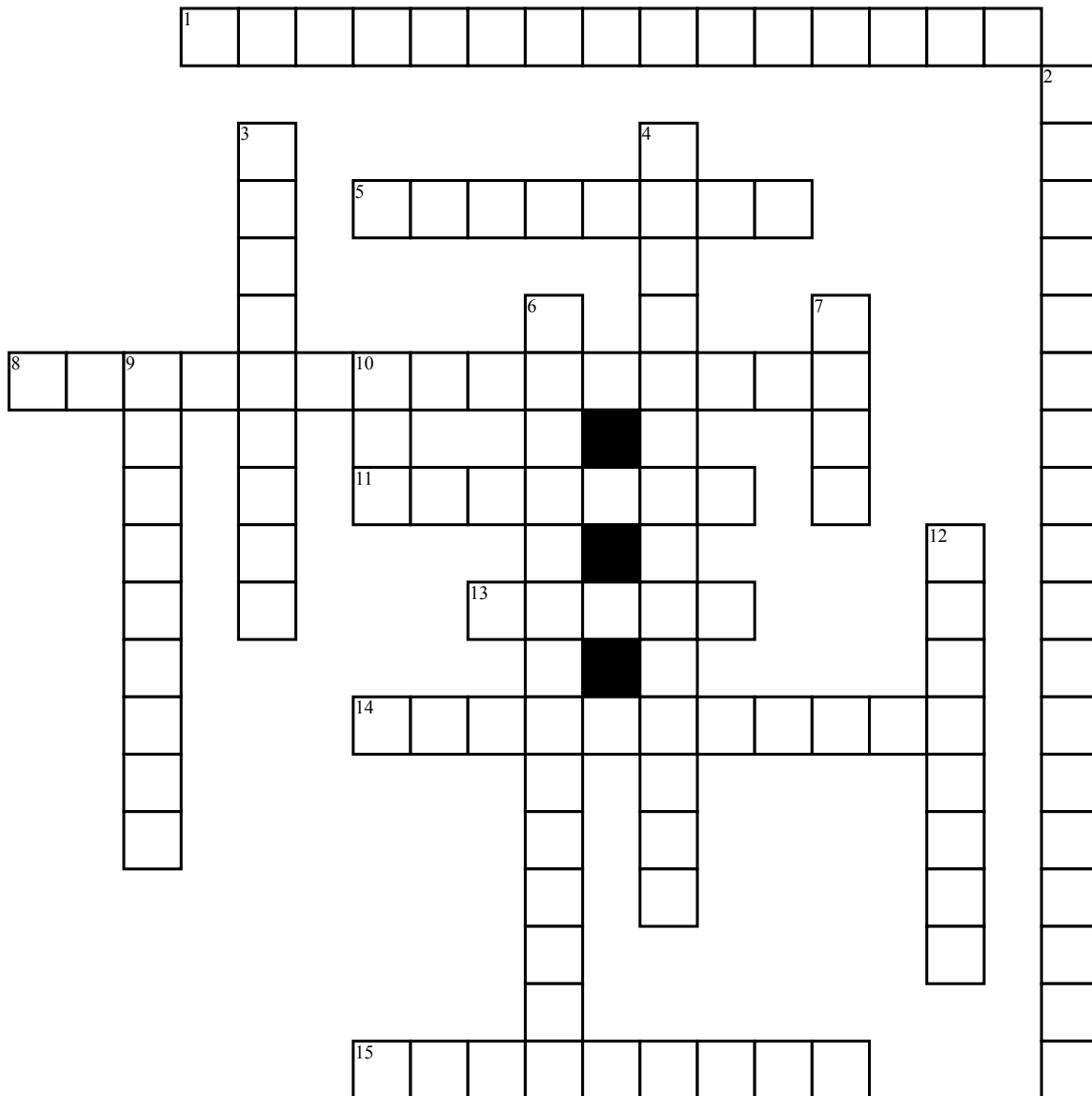


Basic Calculus



Across

1. The limit of the sum of the two functions is equal to the sum of the...
5. The limit of a constant C times a...
8. What is the derivative of $\sec(x)$?
11. What is the derivatives of $\sin(x)$?
13. It is the fourth letter of the Greek alphabet

14. It is the slope of the line tangent to a function.

15. it is a fairly simple rule that helps you find the derivative of a variable raised to a power, such as: x^5 , $2x^8$, $3x^{(-3)}$ or $5x^{(1/2)}$.

Down

2. What is the name of the miniature?
3. What is the antiderivative of $\sec \tan x$ in trigonometric?

4. A function that is continuous is...

6. The original function of a derivative

7. What is the antiderivative of kdx ?

9. A basic rule in calculus to find the derivative of a composite function.

10. What is the antiderivatives of dx ?

12. The limit of a constant is that...