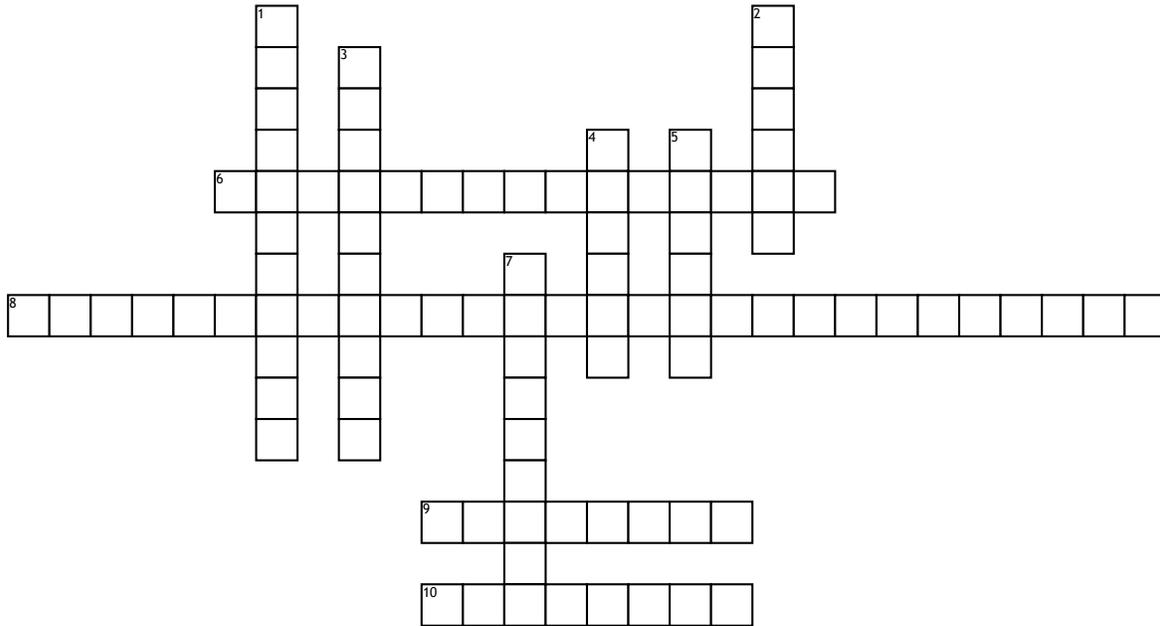# Crossword Calculus Edition

Across

6. When you are analyzing a function for concavity, inc/dec, max/min, etc... You use the ...

8. Shows that Differentiation and Integration are inverse operations (like relating to each other)

9. Find this when you are looking for area under a curve

10. what is the study of continuous change? (hint hint don't be dumb)

Down

1. This allows us to analyze us differential equations graphically

2. The foundation of Calculus (aka one of the first things you learn in your calculus classes)

3. Find this when you are looking for the slope of the line

4. Founder of this math extravaganza

5. Taylor & Maclaurin .....

7. When all else fails, use this rule to find the limits of the function