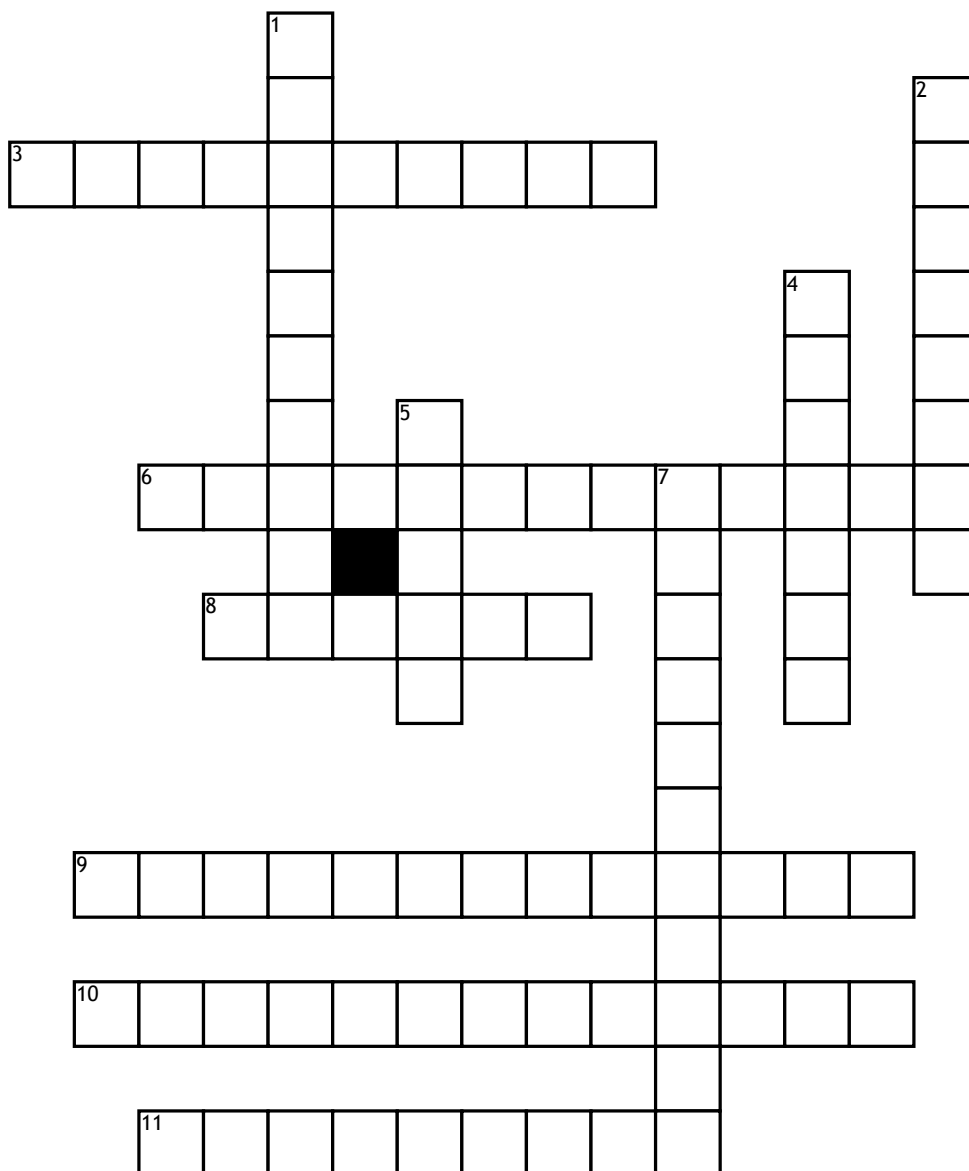


Name: _____

Date: _____

Calculus



Across

3. ln # (base of e)
 6. A point where the derivative is zero or undefined
 8. The sum of the terms of a sequence
 9. For this method of integration, you have to use the chain rule in reverse, as well as substitution
 10. Where a function is not continuous at a specific point

11. A line associated with a curve in which the distance between the line and the curve approaches zero

Down

1. Slope of a tangent line
 2. The derivative of position
 4. $F'(x)$ goes from positive to negative
 5. The value that a function approaches as the variable reaches a specific value
 7. First times derivative of the second plus second times derivative of the first