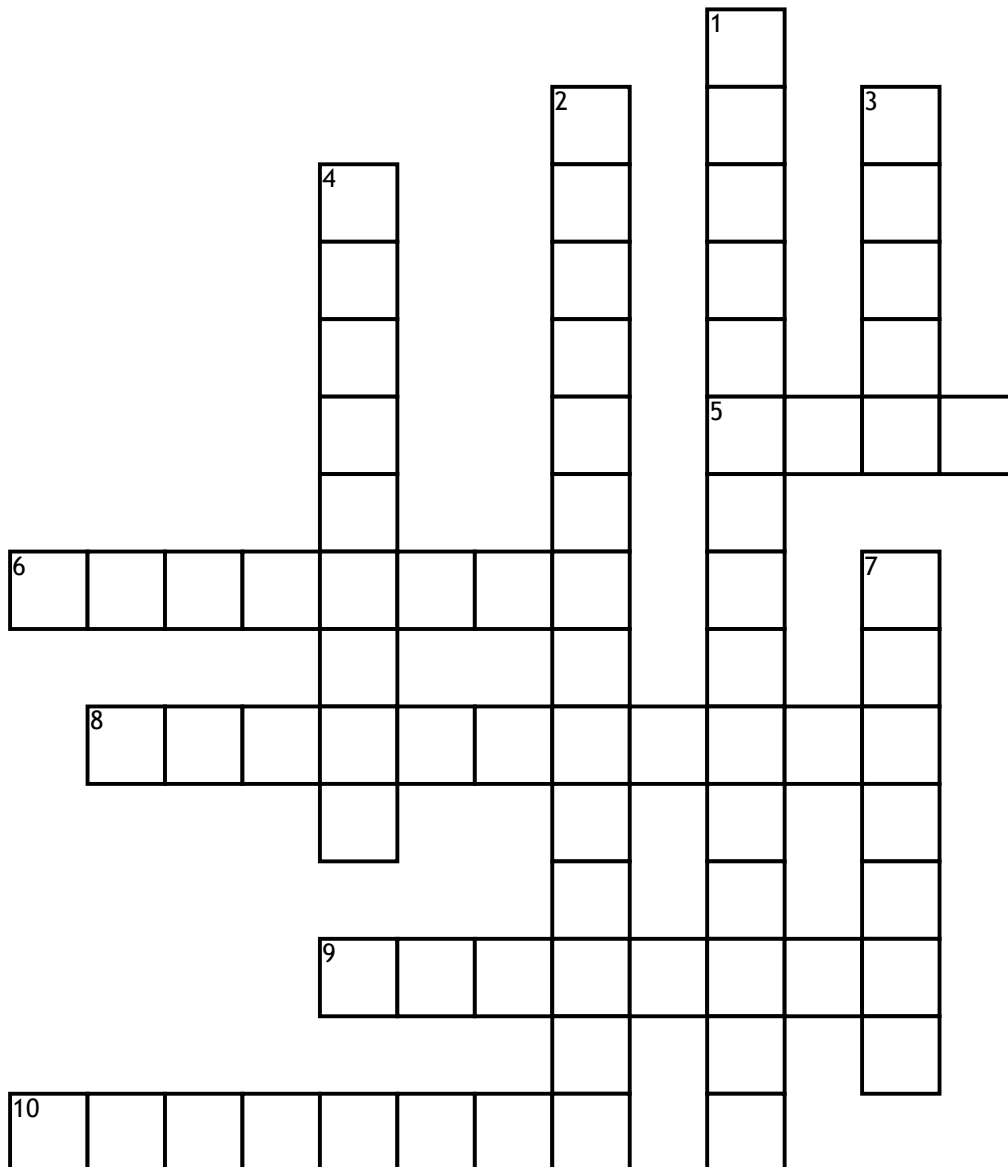


Name: _____

Date: _____

calculus



Across

5. a certain quantity or amount of one thing considered in relation to a unit of another thing and used as a standard or measure.
6. pertaining to or involving integrals.
8. the operation or process of finding the difference between two numbers or quantities, denoted by a minus sign (-).
9. the process of uniting two or more numbers into one sum, represented by the symbol +.
10. the operation inverse to multiplication.

Down

1. the operation of finding the differential or derivative of a function.
2. any generalization of this operation applicable to numbers other than integers, as fractions or irrational numbers.
3. a number such that the absolute value of the difference between terms of a given sequence and the number approaches zero as the index of the terms increases to infinity.
4. differing only in the sign of the equation.
7. touching at a single point, as a tangent in relation to a curve or surface.