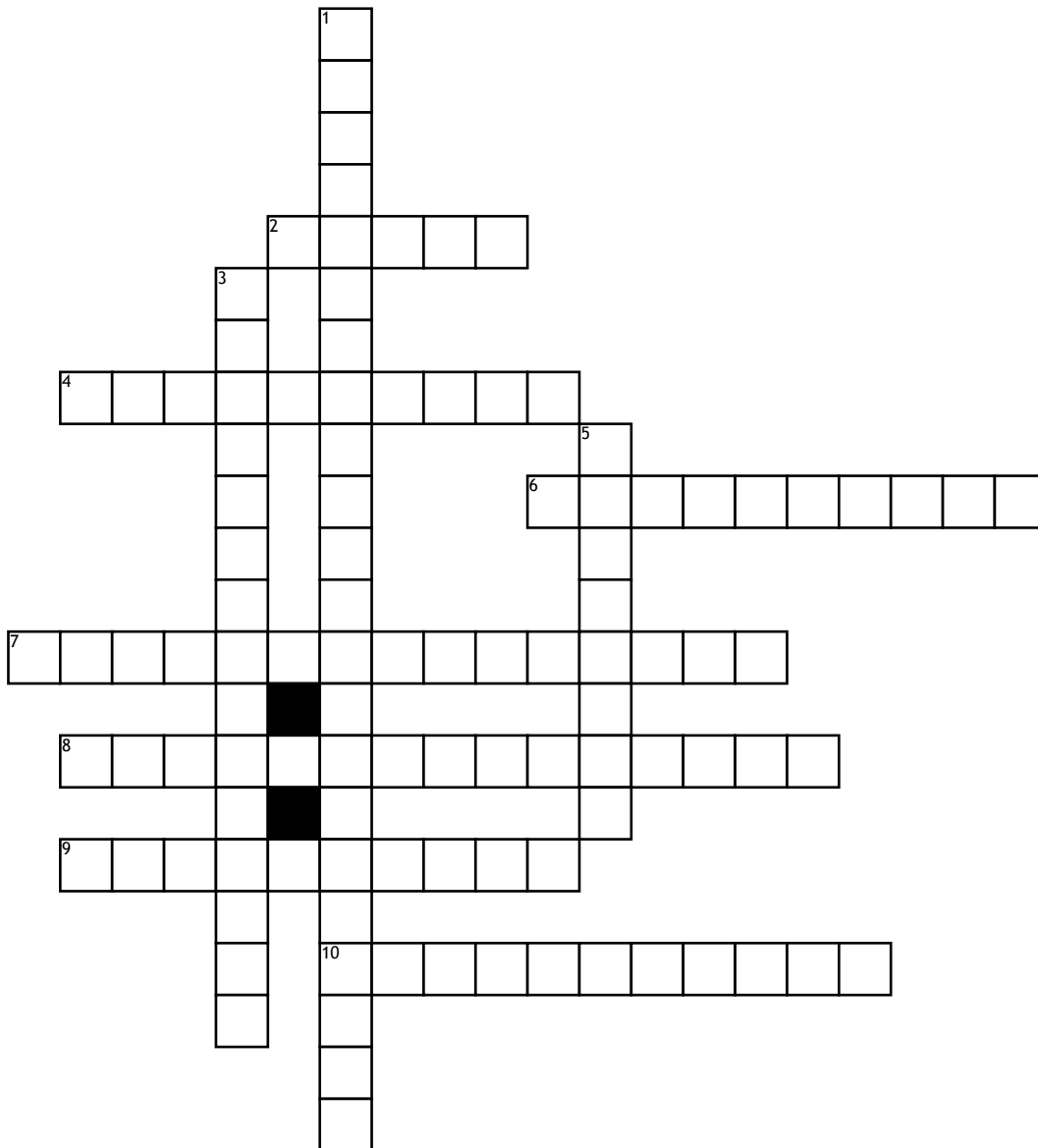


# Differential Calculus



## Across

2. It is the fourth letter of the Greek alphabet.
4. The quantity that is true regardless of the solution.
6. A line that is perpendicular to a line tangent to a curve at the point of tangency.
7. The operation of finding the differential or derivative of a function.
8. The point that is lower than any of its neighboring points.

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

10. It is the reverse process of differentiation.

## Down

1. Are derivatives higher than the first derivative.
3. It is the greatest value of  $f(x)$  over a defined interval of  $x$ , provided  $y=f(x)$ .
5. The limit of a constant.