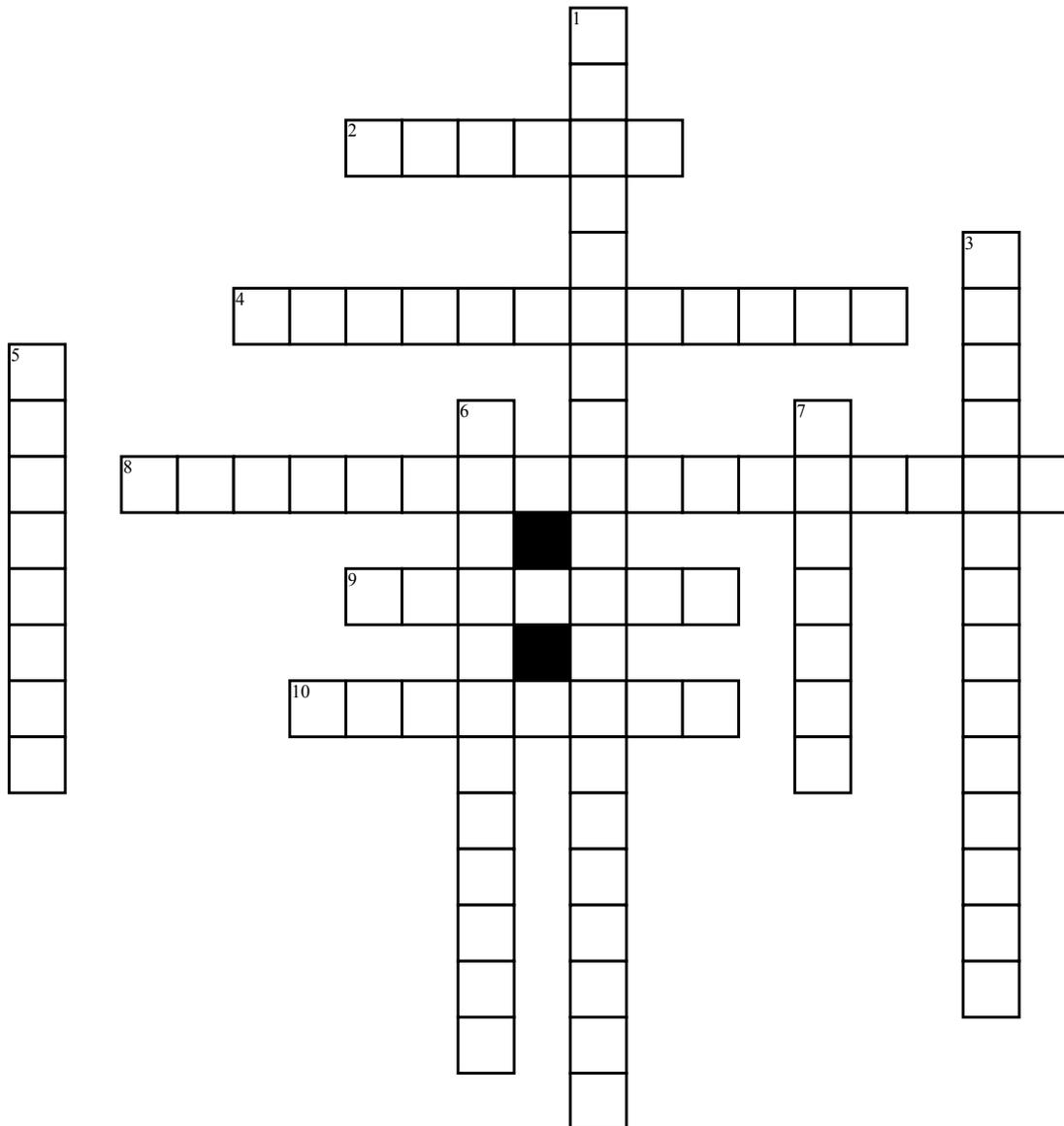


Quadratics



Across

2. the highest point; the top or apex.
4. is a parenthesized algebraic expression.
8. is an equation of the second degree, meaning it contains at least one term that is squared
9. the value of a function at a certain point in its domain, which is less than or equal to the values at all other points in the immediate vicinity of the point.
10. what is the function called when it is shaped as a "U"

Down

1. The greatest number that is a factor of two (or more) other numbers
3. A line through a shape so that each side is a mirror image.
5. A value, or values, we can put in place of a variable (such as x) that makes the equation true
6. is a way of writing down very large or very small numbers easily
7. a point at which a function's value is greatest