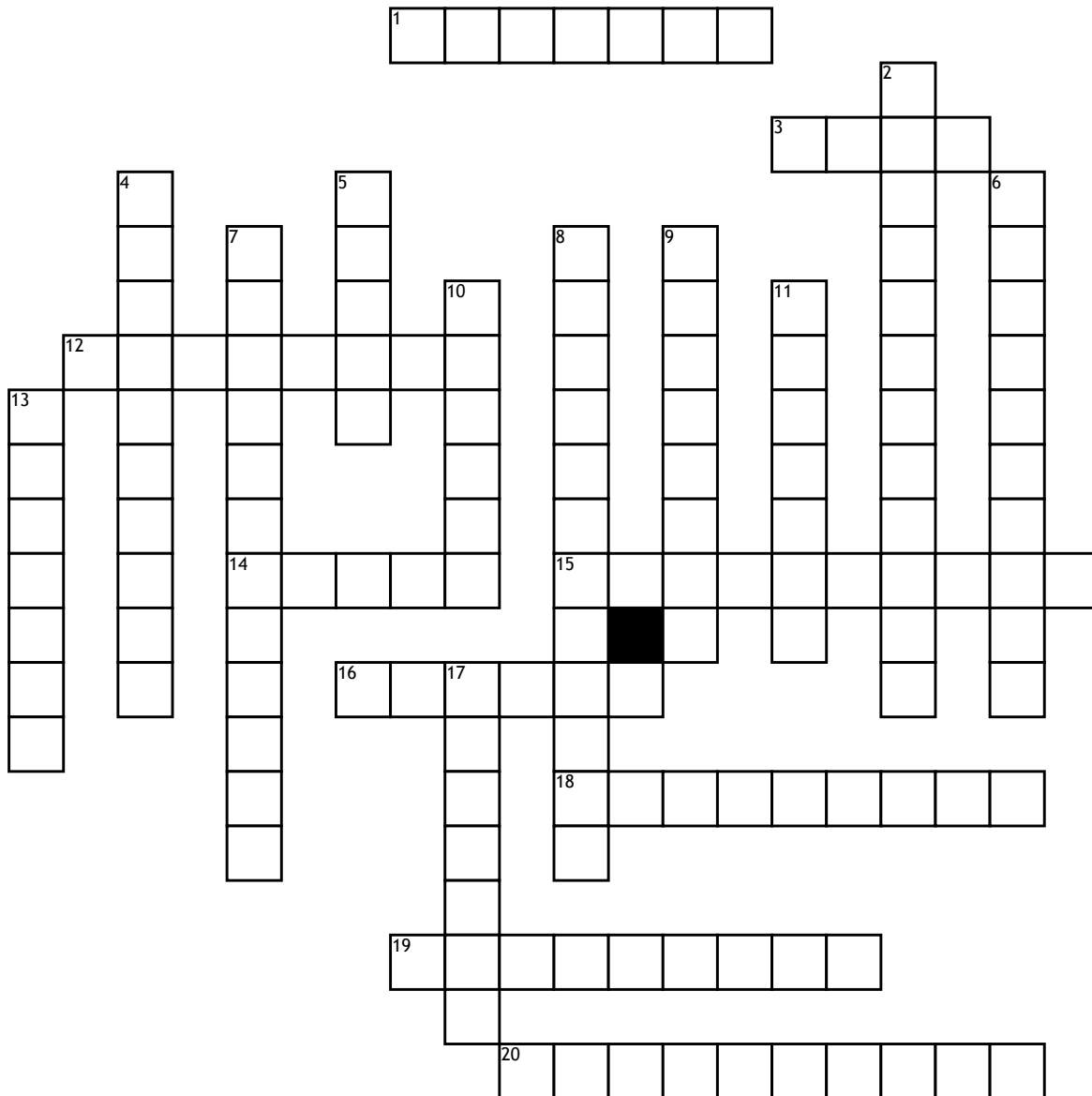


Name: _____

Date: _____

Quadratic Terms



Across

1. a point at which a function's value is the lowest
 3. A technique for distributing two binomials.
 12. a symmetrical open plane curve formed by the intersection of a cone with a plane parallel to its side.
 14. the x-intercepts of the quadratic function
 15. changing the sign between two terms in a binomial
 16. a corner or a point where lines meet
 18. equation that has three terms which are connected by plus or minus notations

19. the process of finding factors

20. $f(x) = a(x - h)^2 + k$

Down

2. a parameter of an object or system calculated as an aid to its classification or solution
 4. a value that, when multiplied by itself, gives the number
 5. a member of the domain of such that vanishes at; that is, is a solution of the equation
 6. the x-coordinate of a point where a line, curve, or surface intersects the x-axis.
 7. ax^2+bx+c

8. the numbers that multiply the variables or letters

9. a value that doesn't change

10. lists of numbers showing the results of calculation with varying arguments

11. a point at which a function's value is greatest

13. the nonlinear relationship between two variables, in particular, a dependent and an independent variable

17. a quantity forming or expressed as the root of another