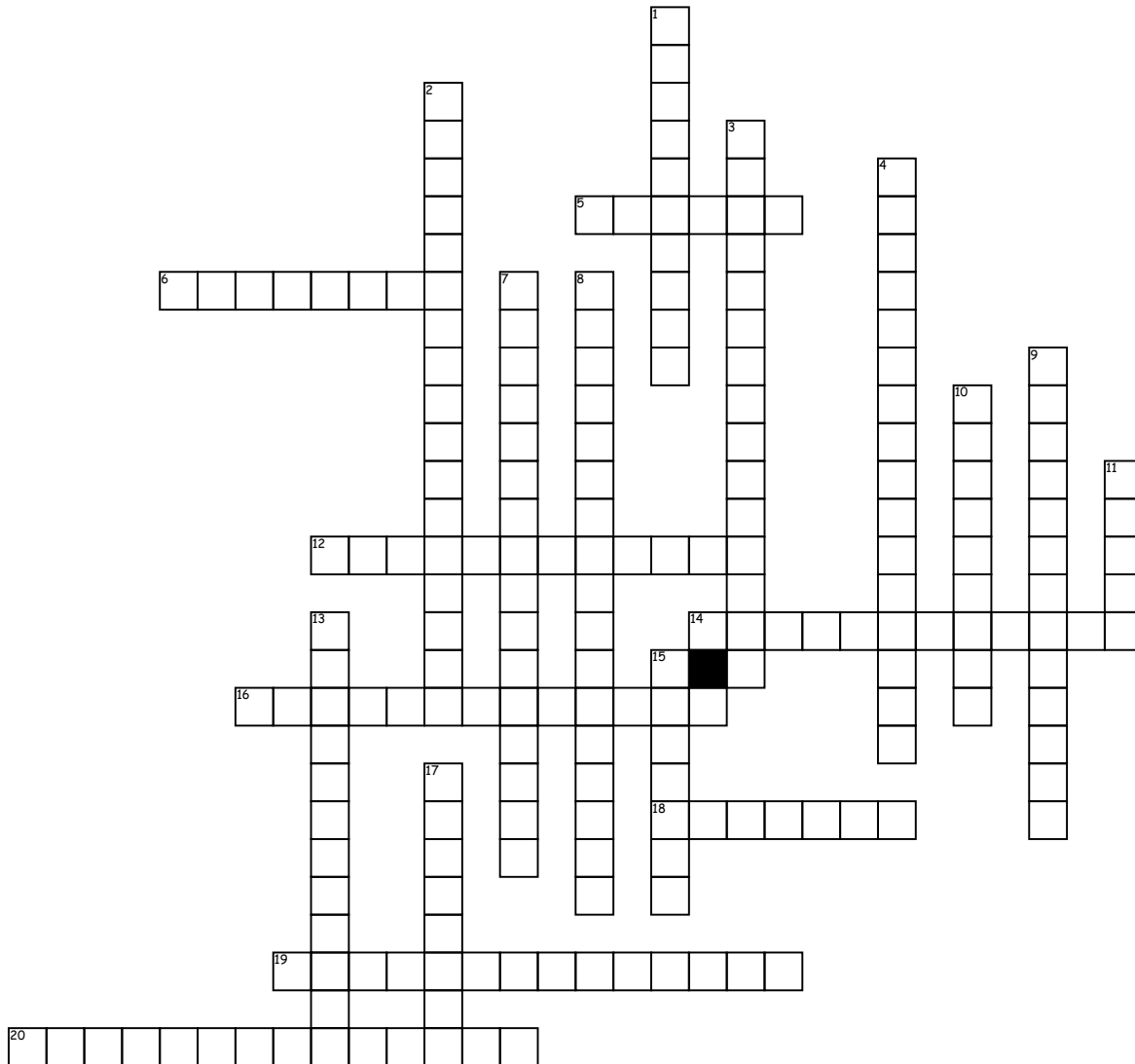


Quadratic Crossword Puzzle



Across

5. the peak in the curve
 6. the shape of the graph of a quadratic function
 12. $b^2 - 4ac$
 14. numbers that is multiplied by a variable
 16. when the squared number is a negative
 18. where $a < 0$
 19. $b^2 - 4ac < 0$

20. line of symmetry of a parabola

Down

1. where the parabola hits
 2. when $Ax^2 + Bx + C$ does not equal 0
 3. $b^2 - 4ac = 0$
 4. $b^2 - 4ac > 0$
 7. used to find the zeros (roots, x-intercepts, solutions) of a quadratic equation.

8. $Ax^2 + Bx + C$

9. when the discriminant is negative
 10. the opposite of distributing
 11. roots, x-intercepts and solutions
 13. $Ax^2 + Bx + C = 0$
 15. where $a > 0$
 17. cannot change in equation