Quadratic Crossword Puzzle
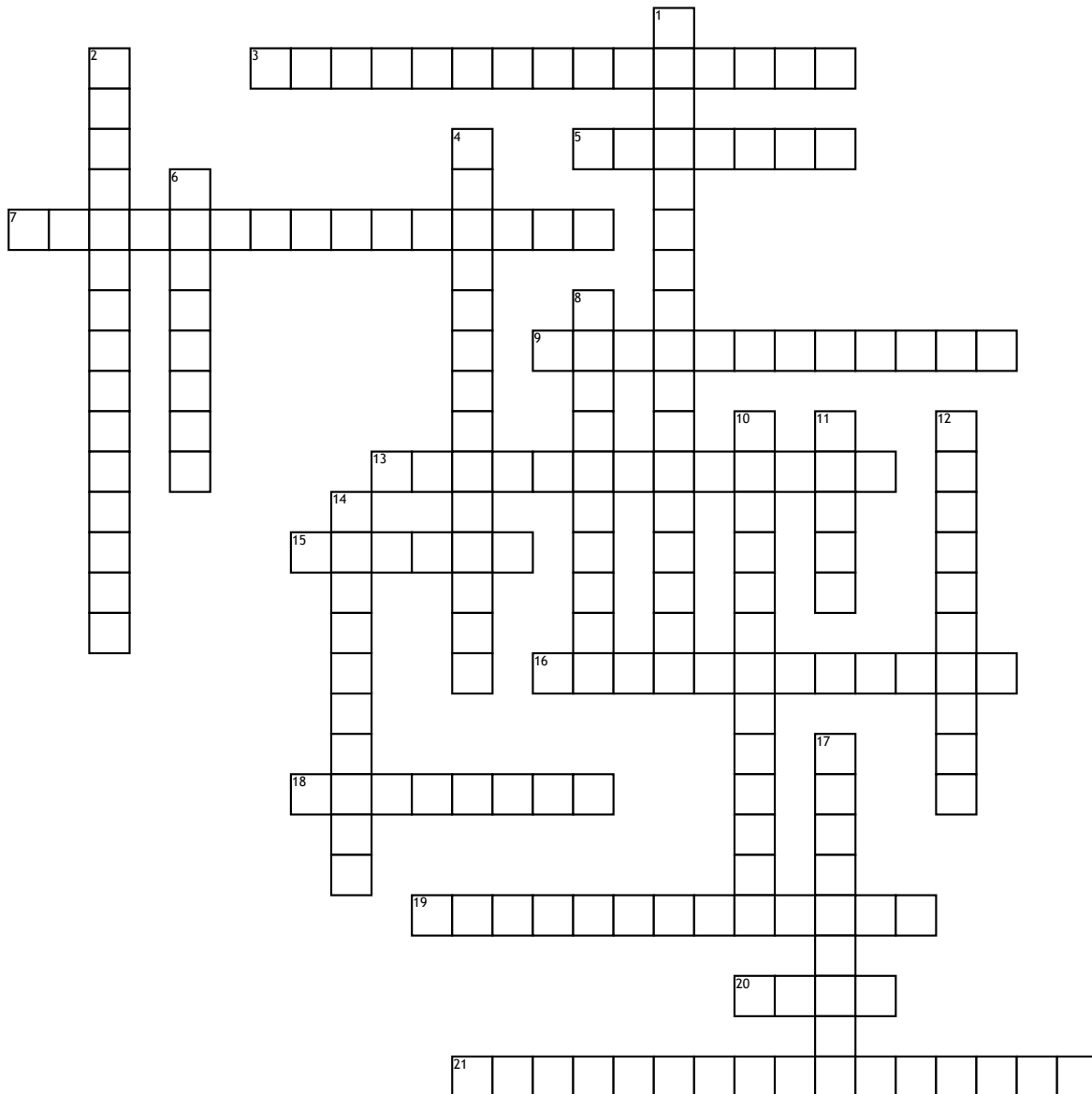
Across

3. discriminant is equal to zero

5. root of a number

7. discriminant is negative

9. b^2 - 4ac

13. a + bi

15. turning point of a parabola

16. y = ax^2 + bx + c

18. an unchanging quantity

19. y = a(x-p)(x-q)

20. first, outside, inside, last

21. discriminant is positive

Down

1. polynomial to the second degree

2. x^x^2

4. the line through the center of a parabola

6. u shaped line

8. the point where a function crosses the x axis

10. i

11. solutions to a quadratic equation

12. √9

14. y = a(x-h)^2 + k

17. a polynomial with three terms