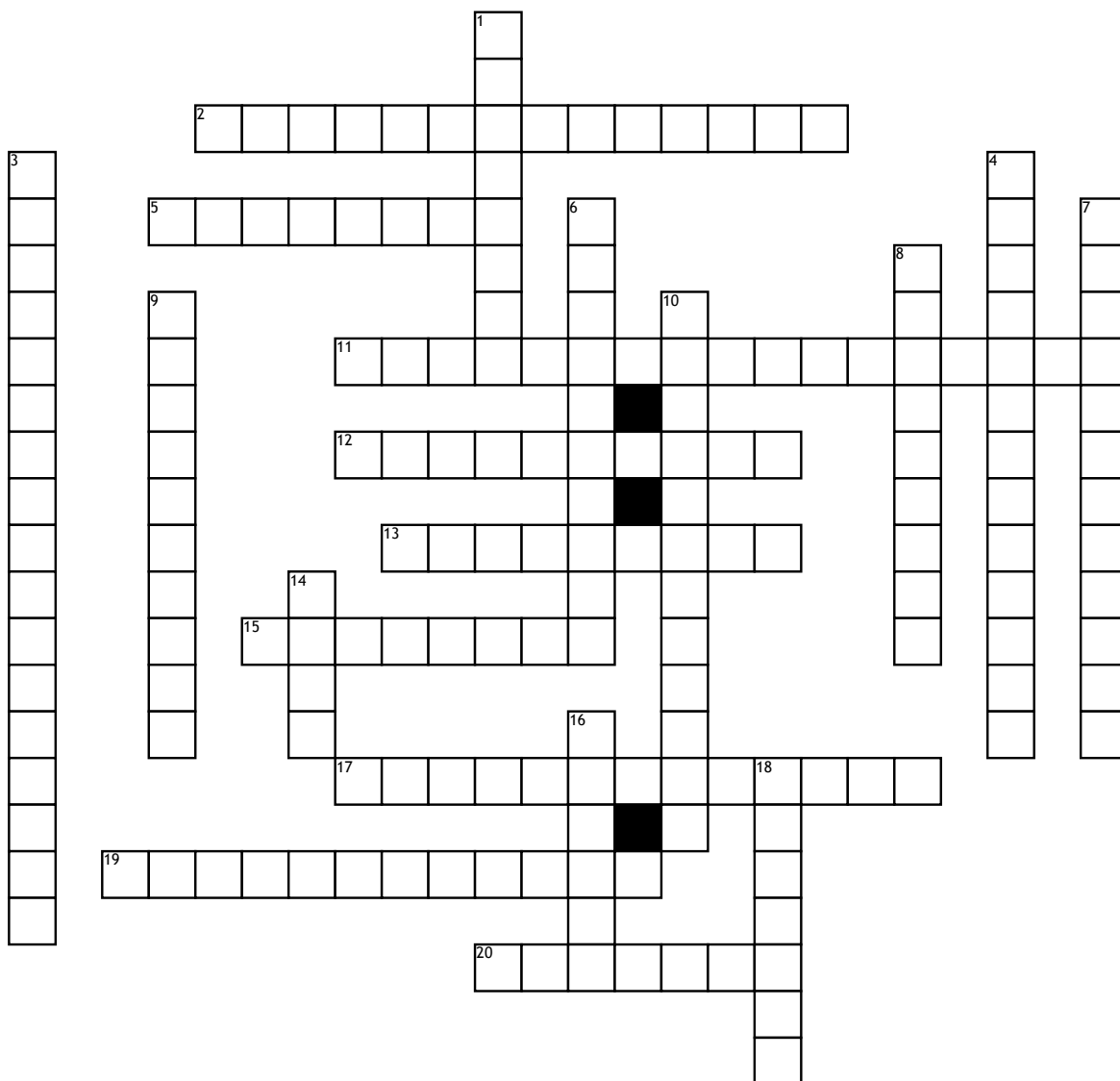


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Quadratics



## Across

2. Always passes through the vertex of the parabola

5. Graph of a quadratic function,  $y=x^2$

11.  $y=ax^2+bx+c$

12. Point on a graph where  $y=0$

13. Consisting of 3 terms

15. Algebraic expression that contains only numbers

17. Number that can be expressed in the form  $a+bi$

19. Number part of a terms with a variable

20. Highest point on a graph

## Down

1. Positive parabola is

3.  $y=x^2-x+2$

4.  $i$

6. a number that produces a specified quantity when multiples by itself

7.  $Ax+By=C$

8. Process of finding the factors

9. Binomial formed by negating the second term in a binomial

10. Reveals what type of roots the equation has

14. First, Outer, Inner, Last

16. Minimum or maximum point of a quadratic function

18. Lowest point on a graph