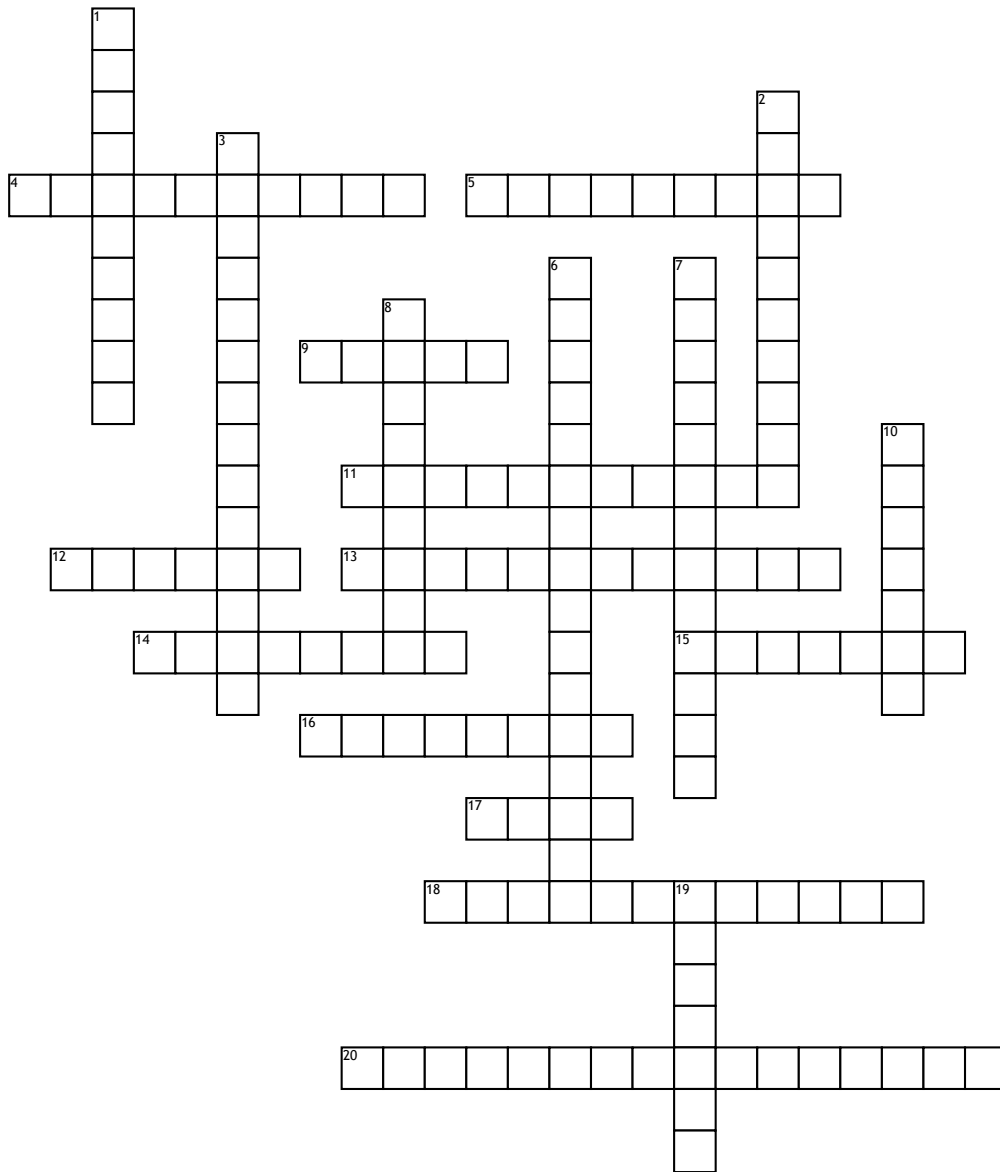


Name: \_\_\_\_\_

# Fun With Algebra



## Across

- 4. Vertex is in equation
- 5. How to solve a quadratic function
- 9. When  $f(x) = 0$
- 11. 7 in  $7x$
- 12. Point of intersection
- 13. Number of roots
- 14. Graph of a quadratic function
- 15. Highest point
- 16. 3 in  $x + 3$

## Down

- 17. Multiplication process
- 18. Basic form of quadratic equation
- 20. Used to get x intercept

## Across

- 1. Opposite of squaring
- 2. When  $x=0$
- 3. Can be folded onto itself

## Down

- 6. Creates a parabola
- 7.  $a + bi$
- 8.  $2x+x+1$
- 10. Lowest Point
- 19. Opposite of exponent