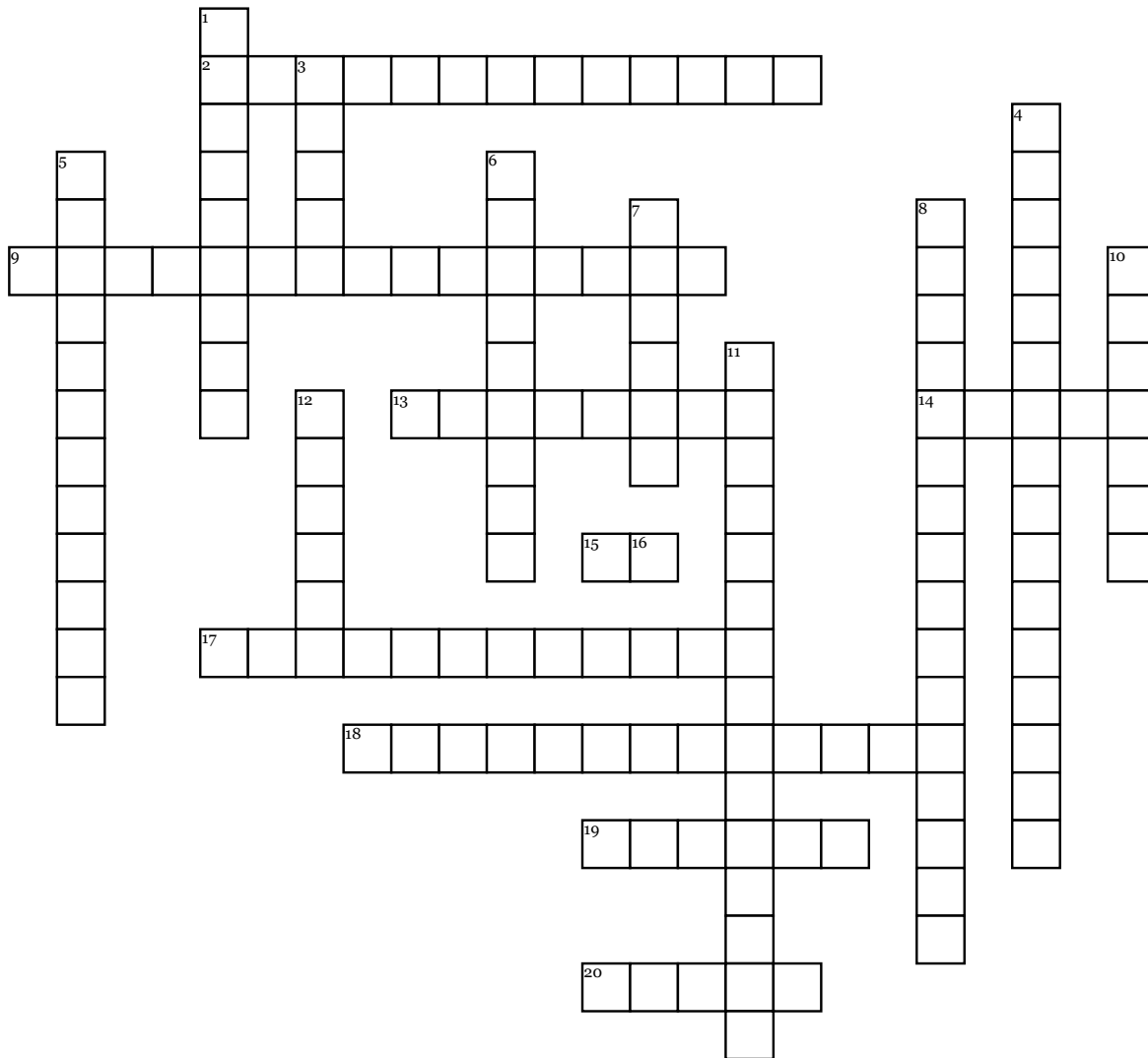


Algebra 2 fun!



Across

2. Distance a number is from the origin.

9. Input (x) in a relation is the output (y) in the inverse; output in a relation is the input in the inverse.

13. Set of ordered pairs for which each x-value has one and only one y-value.

14. Y-values, the dependent, outputs, or just Y.

15. Length of latus rectum

17. F(x) value for which the graph changes from increasing to decreasing.

18. $A + Bi$, or real number + imaginary number.

19. (x,y) is a point on the what?

20. O, X-intercepts, solutions, roots.

Down

1. "ac" grouping is called what when completing the square?

3. Average rate of change.

4. Function for which no y's can be repeated.

5. F(x) value for which the graph is changing from decreasing to increasing.

6. The square root of -1 to equal i, is what kind of solution?

7. X-values, the independent, inputs, or just X.

8. $Ax^2 + Bx + C = 0$

10. The domain of the first relation is the range of the second, etc.

11. F inverse of X

12. (H,K)

16. Distance from vertex to focus, and distance from vertex to directrix. or absolute value of ...