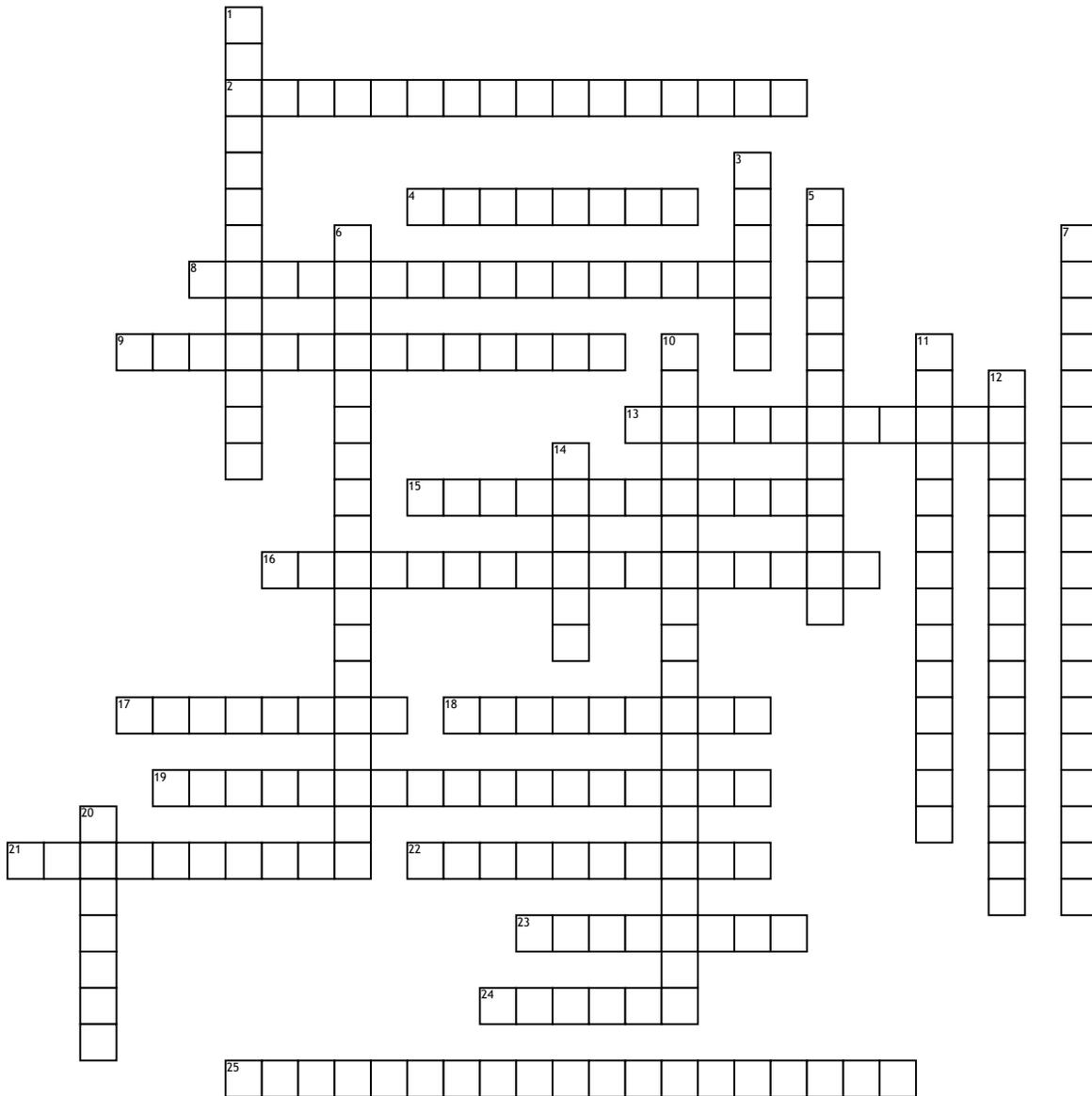


# Algebra 2 Crossword



## Across

2. squeezing a graph towards the X axis  
 4. Work or operate in a proper of particular way  
 8. A visual way of determining if a curve is a graph of a function  
 9. Quantity Demanded is a function of Price  
 13. If  $F$  is odd, then the graph is symmetric with respect to the origin  
 15. A moment when a course of events is changed  
 16. A function defined by multiple sub-functions  
 17. A line that continually approaches the given curve but does not meet  
 18. Involving the second power of an unknown quantity

19. Compression towards the Y axis  
 21. A repeating root  
 22. An expression of more than two algebraic terms in the sum of several terms  
 23. A symmetrical open plane curve with the equation  $X$  squared  
 24. A unit of measurement of angles  
 25. A formula that allows you to rewrite a logarithm in terms of logs, written in a different base

## Down

1. The magnitude of a real number regardless of its sign  
 3. Each angular point of a polygon or other shape  
 5. A function is even if the graph of  $F$  is symmetric with respect to the Y axis

6. The formula that computes the slope of the secant line through two points on a graph  
 7. The interval for every one unit change in  $X$  and in the value of the function  
 10. A variable whose variation does not depend on that of another  
 11. A line through a shape where each side is a mirror image  
 12. A function that reverses another function.  
 14. Arranged along a straight or nearly straight line  
 20. The most important number in math