## Algebra 2 Crossword



## Across

2. squeezing a graph towards the $X$ axis
3. Work or operate in a proper of particular way
4. A visual way of determining if a curve is a graph of a function
5. Quantity Demanded is a function of Price
6. If $F$ is odd, then the graph is symmetric with respect to the origin 15. A moment when a course of events is changed
7. A function defined by multiple sub-functions
8. A line that continually approaches the given curve but does not meet
9. Involving the second power of an unknown quantity
10. Compression towards the $Y$ axis
11. A repeating root
12. An expression of more than two algebraic terms in the sum of several terms
13. A symmetrical open plane curve with the equation X squared
14. A unit of measurement of angles
15. 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
2. Each angular point of a polygon or other shape
3. A function is even if the graph of $F$ is symmetric with respect to the Y axis
4. The formula that computes the slope of the secant line through two points on a graph
5. The interval for every one unit change in $X$ and in the value of the fuction
6. A variable whose variation does not depend on that of another
7. A line through a shape where each side is a mirror image
8. A function that reverses another function.
9. Arranged along a straight or nearly straight line
10. The most important number in math
