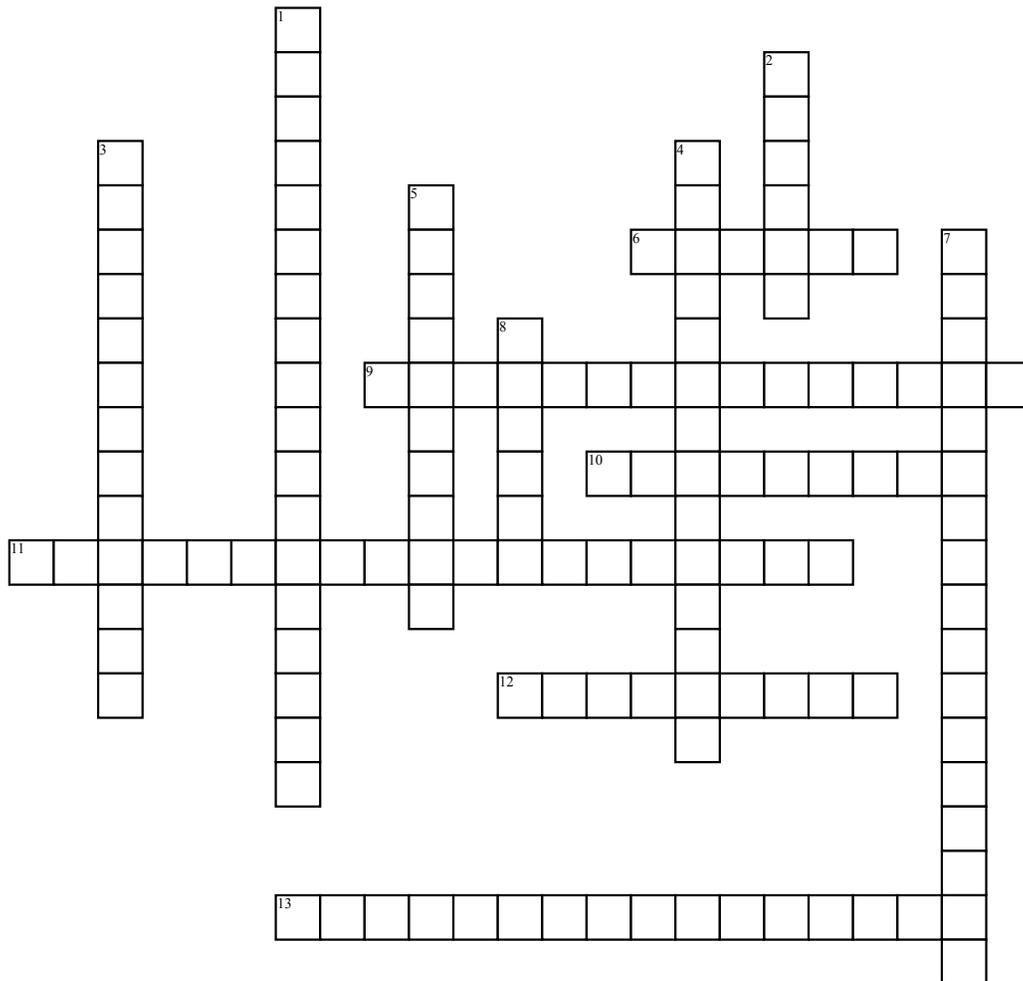Name: _____

Algebra 2 - Smart students

Across

6. Arranged along a straight or nearly straight line

9. A function that reverses another function.

10. A line that continually approaches the given curve but does not meet

11. A formula that allows you to rewrite a logarithm in terms of logs, written in a different base

12. Involving the second power of an unknown quantity

13. A visual way of determining if a curve is a graph of a function

Down

1. The formula that computes the slope of the secant line through two points on a graph

2. Each angular point of a polygon or other shape

3. The magnitude of a real number regardless of its sign

4. A line through a shape where each side is a mirror image

5. An expression of more than two algebraic terms in the sum of several terms

7. If a function increases rapidly then it's called .... function

8. A unit of measurement of angles

Word Bank

Change of base formula	Polynomial	Axis of symmetry	Vertex
Vertical line test	Degree	Difference quotient	Absolute value
Asymptote	Exponential growth	Linear	Inverse function
Quadratic			