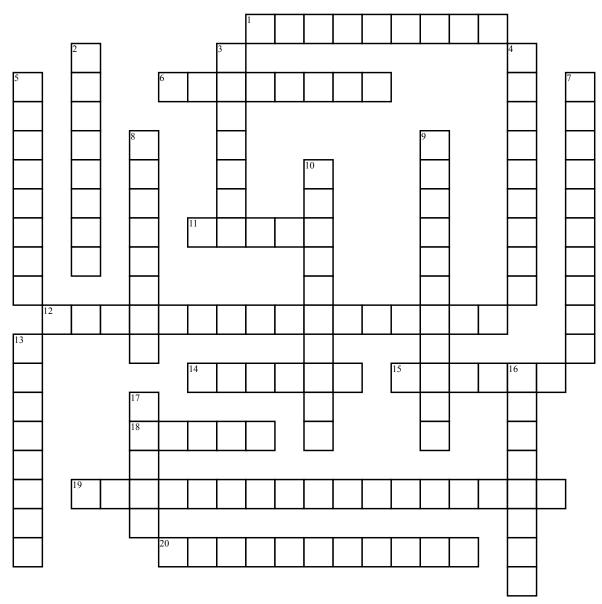# Algebra Vocabulary Cross Word Puzzle

Across

1. a quadratic equation

6. zero pair, solution, root, (x , 0)

11. a set of numbers systemically displayrd, especially in collums/rows

12. decay whose rate becomes even more rapid in proportion to the declining total number or size

14. the set of possible values of the independent(x) variable(s) in a function

15. the highest point; top or apex

18. the set of possible values of the dependent(y) variable(s) in a function

19. growth whose rate becomes even more rapid in proportion to the growing total number or size

20. a pair of numbers that can be used to locate a point on a coordinate plane

Down

2. a quantity representing the power to which a given number multiplies by itself that many times

3. the part of mathematics in which letters and other general symbols are used to represent numbers and quantities in formulae and equations

4. a line that continually approaches a given curve but does not meet it at any final distance

5. a quantity that is assumed or unknown during a calculation

7. a collection of symbols that jointly express a quantity

8. a relationship or expression involving one or more variables

9. a numerical or constant quantity placed before a variable such as "x"

10. the relation between two expressions that are not equal, greater than, less than, greater than or equal to, or less than or equal to

13. a symmetrical open plane that is curved into a "U" shape

16. a statement that the two values of two mathematical expressions are equal

17. a diagram which holds parabolas, lines, and other equations expressed through symbols