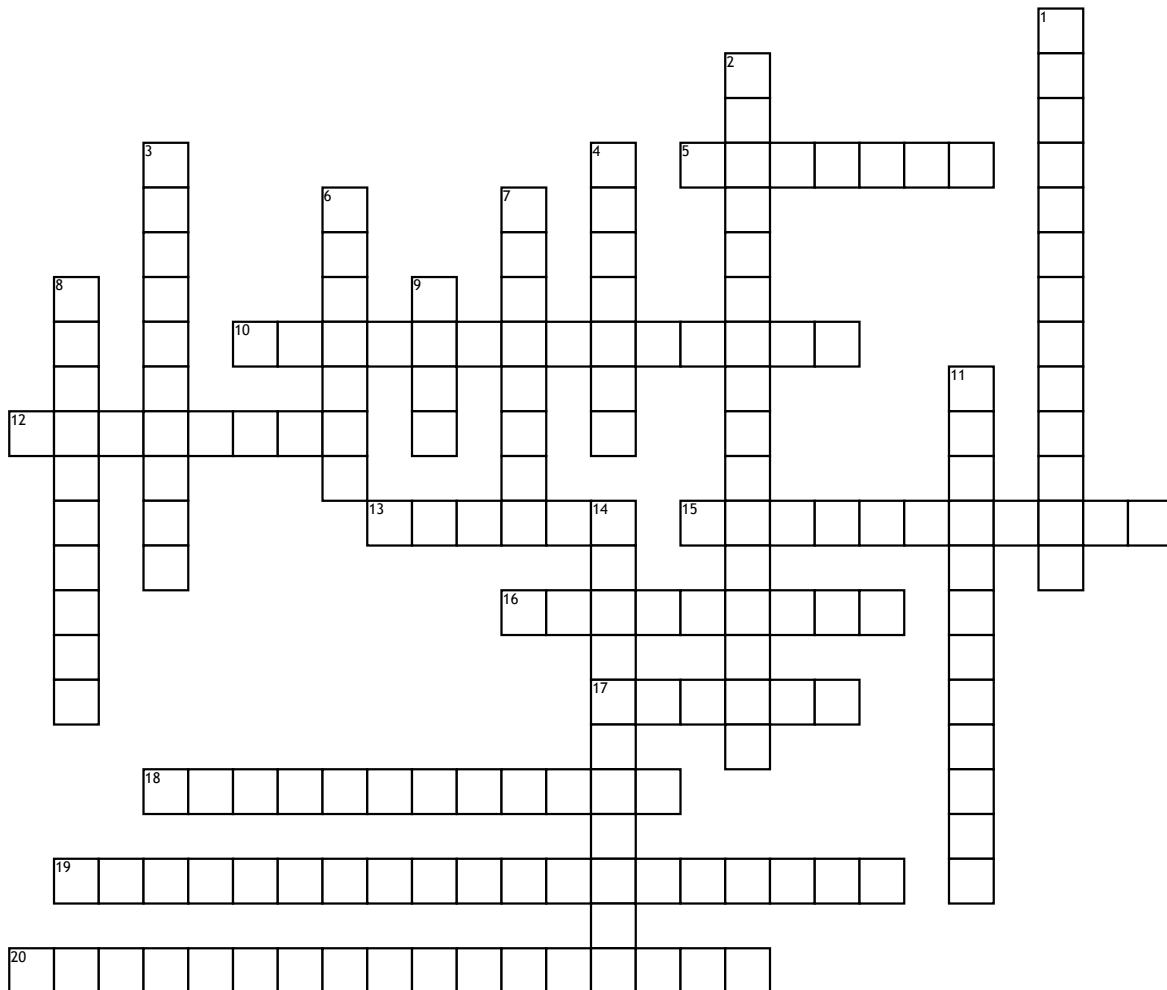# Quadratics Crossword Puzzle

Across

5. The highest point.

10. A line of symmetry for a graph.

12. A u-shaped curve with certain specific properties.

13. The common endpoint of two or more rays or line segments.

15. The number multiplied times a product of variables or powers of variables in a term.

16. A polynomial with three terms which are not like terms.

17. Data arranged in rows and columns

18. A general term meaning "written down in the way most commonly accepted"

19. a technique used to solve quadratic equations, graph quadratic functions, and evaluate integrals.

20. An equation includes only second degree polynomials.

Down

1. a number that can be expressed in the form a + bi

2. Used to solve quadratic equations.

3. The result of writing sum of two terms as a difference or vice-versa.

4. The lowest Point.

6. An expression that has a square root, cube root, etc.

7. A number on its own, or sometimes a letter such as a, b or c to stand for a fixed number.

8. A nonnegative number that must be multiplied times itself to equal a given number.

9. A technique for distributing two binomials

11. a parameter of an object or system calculated as an aid to its classification or solution.

14. A point at which a graph intersects the x-axis.