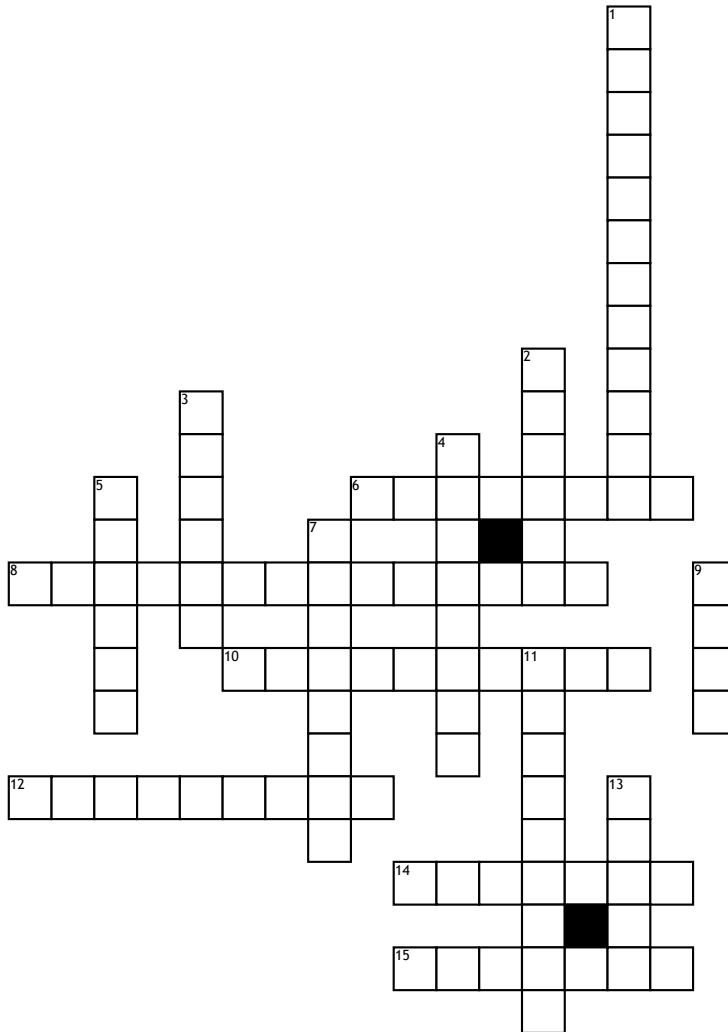


Quadratic Word Puzzle



Across

- 6. Mathematics is the science of.
- 8. A rectangle that is used to simplify polynomial division.
- 10. Factorization or factoring is the decomposition of an object into a product of other objects, that when develop together provide the original.
- 12. A quadratics equation
- 14. A group of math symbols that expresses the relationship between the circumference of a circle and its diameter is an example of a formula.
- 15. the product of a number multiplied by itself.

Down

- 1. Discriminant, in mathematics, a parameter of an object or system calculated as an aid to its classification or solution.
- 2. A number of quantity that when multiplied with another produces a given number or expression.
- 3. Mathematics is the important means of generalisation. Mathematics is the an applied science for the expression of other sciences. Mathematics is the method of progress of various subjects.
- 4. Constitues a set of numbers or objects in which all the members are related with each other by a specific rule.

5. Beauty in Mathematics.

- 7. of or denoting a number equal to the ratio of the value of some property of a given substance to the value of the same property of some other substance used as a reference, such as water, or of a vacuum, under equivalent conditions.
- 9. "first, outer, inner and last term".
- 11. In algebra, a binomial is a polynomial with two terms –the sum of two monomials—often bound by parentheses or brackets when operated upon. It is the simplest kind of polynomial after the monomials.
- 13. In math, the word ... refers to a number.

Word Bank

Manner	Nature	Quantity	Patterns	Discriminant
Foil	Factorable	specific	Bionomial	Formula
Factor	Generic pattern	Value	Squares	quadratic