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## Math Crossword Puzzle

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## Across

- 1. The coefficient of the term of highest degree in a given polynomial
- 2. an algebraic expression consisting of one term.
- 4. an algebraic expression of the sum or the difference of two terms.
- **5**. an algebraic expression of three terms.
- 7. An expression involving a squared term

- 8. two positive integers a and b can be illustrate a geometrically
- 9. An expression of more than two algebraic terms
- 10. the highest degree of its monomials (individual terms) with non-zero coefficients
- a1 and the nth term of the sequence
- 12. he standard method of multiplying two binomials

13. The sum of a polynomials exponents

## Down

- 3. Image result for Prime Polynomialvirtualnerd.com A polynomial with integer coefficients that cannot be factored into polynomials of lower degree
- **6**. a quantity or parameter that does not change its value

## Word Bank

Prime Polynomial trinomial Polynomial Foil Method
Recursive formula Quadratic Expression Binomial Square of a sum
Monomial Degree of Polynomial Degree of monomial Constant

Leading Coefficient