Name: $\qquad$ Date: $\qquad$

## Math Crossword Puzzle



## Across

1. The coefficient of the term of highest degree in a given polynomial
2. an algebraic expression consisting of one term.
3. an algebraic expression of the sum or the difference of two terms.
4. an algebraic expression of three terms.
5. An expression involving a squared term
6. two positive integers $a$ and $b$ can be illustrate a geometrically
7. An expression of more than two algebraic terms
8. the highest degree of its monomials (individual terms) with non-zero coefficients
9. a1 and the $n$th term of the sequence
10. he standard method of multiplying two binomials
11. 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
4. a quantity or parameter that does not change its value

## Word Bank

Prime Polynomial
Recursive formula
Monomial
Leading Coefficient
trinomial Polynomial
Quadratic Expression Binomial
Degree of Polynomial Degree of monomial

Foil Method
Square of a sum
Constant

