**Math Master**

This program is designed for both complex and easy math operations. This program includes all mathematics from 5th through 9th grade. With this program, people will be able to easily find solutions to algebraic and geometric problems. There is a search feature. It is working with HTML and pure JS. Everything is working in pure JavaScript.

Categories

* Algebra
  + Operations with numbers
    - Sum
    - Subtraction
    - Compression
    - Multiply
      * distribution law
    - Division
      * Division with leftover
      * Division without leftover
      * Divisibility of natural numbers
        + The largest common divisor
        + The smallest common multiple
    - Compound and mixed numbers
      * Analysis of mixed numbers in simple manufacturers
      * Prime test
    - Operations with fractures
      * Sum
      * Subtraction
      * Division
      * Multiply
      * Comparison
    - Mixed numbers
      * Sum
      * Subtraction
      * Division
      * Multiply
      * Comparison
    - Percent
    - Decimal fractures
      * Rounding
    - Numeric expressions
    - Letter expressions
  + Multipliers
    - Sum
    - Subtraction
  + Short multiplication formulas
    - Square of sum
    - Square of subtraction
    - Subtraction of squares
    - Sum of roots
    - Subtraction of roots
  + Linear expressions
    - With one unknown first degree linear expressions
  + Square root
  + With two unknowns first degree linear expressions
  + Geometric progression
* Geometric
  + Excerpt
    - cm -> m
    - m -> sm
  + Tringles
    - Tringle angles and sides
      * Determination of angles
      * Perimeter
      * Surface area
      * Decision of the parties
      * Equality
    - Polygons
      * Perimeter
      * Surface area
      * Decision of the parties
    - Circle
      * Surface area
      * Radius
      * Diameter
    - Parallels
      * Check parallelism
    - Vectors
      * Sum of vectors