



1st cycle

[Proper Fraction, Improper and Mixed Numeral](#)
[Integer division algorithm \(I\)](#)
[Integer division algorithm \(II\)](#)
[Explore the integer division algorithm](#)
[Addition algorithm](#)
[Arabic and Roman numeral system](#)
[Digital and analog clock](#)
[Facial symmetry](#)
[Assembling the scissors \(symmetry\)](#)
[Stem and leaves diagram](#)
[Kaleidoscope!](#)
[Multiple-submultiple converter](#)
[Perimeter and Area](#)

2nd cycle

[Irreducible fraction](#)
[Multiplication of fractions](#)
[Average as equitable distribution](#)
[Average as a break-even point](#)
[All about triangles](#)
[All about convex quadrilaterals](#)
[Pi!](#)
[Regular solids and their planifications](#)
[Some cube planifications](#)
[Areas and Volumes of Solids](#)
[faces | vertices | arestas de prismas Pyramids](#)
[Construction of the bisection](#)
[Construction of triangles](#)
[Rotation in the plane](#)
[Notion of power](#)
[Rules for operating with powers](#)
[Decomposition into prime factors](#)

3rd cycle

[Addition and Subtraction of Integers \(simplification of writing\)](#)
[Numerical Line](#)
[Representation of fractions on the number line](#)
[Framing of square roots](#)
[Representation of irrational numbers \(square root\) on the line](#)
[Intervals of Real Numbers and the Number Line](#)
[Meeting and intersection of ranges of real numbers](#)
[Algebraic Balance](#)
[Pi and Archimedes](#)
[Probabilities: Calculating the value of Pi via the Monte Carlo method](#)
[Cartesian reference](#)
[Equation of the line and the reference frame](#)
[Resolving formula and discriminant binomial](#)

[Angles and arcs on the circumference](#)
[Right triangle trigonometry](#)
[A Quadrant for Quarantine](#)
[Complete sequence and discover general term \(Arithmetic Succession\)](#)
[Isometry: Composition of axial reflections](#)
[Homotety](#)
[Diagram of extremes and quartiles](#)
[Histogram](#)
[Arithmetic mean – visual interpretation](#)
[Bar charts and location measures](#)
[All about triangles](#)
[Cevians of a triangle](#)
[All about convex quadrilaterals](#)
[Lines and planes and relative positions](#)
[Areas and Volumes of Solids](#)
[Symmetries: Spirograph](#)
[Is it or isn't it function?](#)
[Algebraic expression of function](#)
[Graphic-the walk of Ana](#)
[Determine line equation](#)

Secondary

[Permutation, arrangement and combination](#)
[Conical](#)
[Vector equation of the line and the plane](#)
[Notion of derivative of a function at a point](#)
[Notion of limit of a function - examples](#)
[Complete study of affine functions, quadratic, modulus, square root, cube root, rational](#)
[Traveling salesman problem](#)
[Book 10th grade](#)
[Gauss elimination method \(linear system of order 2\)](#)
[Pi and Leibniz \(convergent infinite series for Pi\)](#)