NATIONAL PRIMTALENT OLYMPIAD EXAMINATIONS

CLASS VIII

MATHEMATICS

Integers

Rational Numbers

Fractions

Decimal Fractions

Exponents

Ratio & Proportion

Fundamental concepts of Algebra

Simple Linear equations
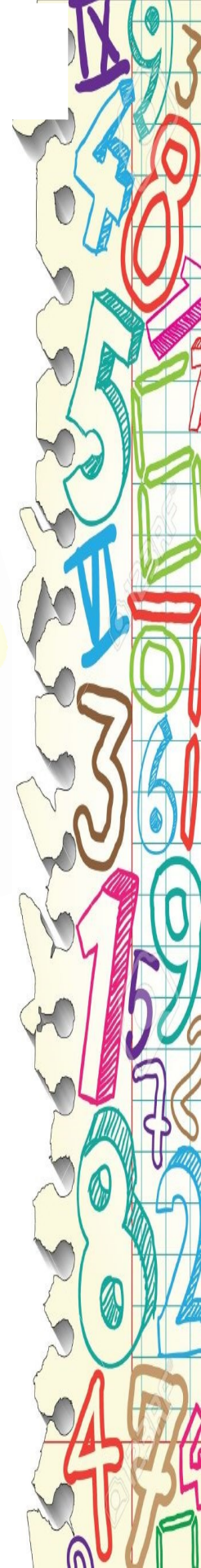
Simple Interest

Geometry

- Lines & Angles
- Concept of Transversal
- Construction of angles

Understanding polygons

- Interior angles
- Exterior angles

Triangles

- Types of angles
- Interior & Exterior angles
- Properties of Isosceles triangles
- Pythagoras theorem

Symmetry

- Rotation

Mensuration

- Area and Perimeter
- Rectangle
- Square
- Circle

Data Handling

- Mean
- Median