

# Math Assessment

## Curriculum

### Math Grade-1

Numbers; Comparison; Addition; Subtraction; Measurement; Time and Calendar; Money; Shapes; Patterns; Data Handling; Logical Reasoning

### Math Grade-2

Numbers; Addition; Subtraction; Multiplication; Division; Measurement; Time and Calendar; Money; Shapes; Patterns; Data Handling; Logical Reasoning

### Math Grade-3

Numbers; Addition; Subtraction; Multiplication; Division; Fractions; Measurement; Time and Calendar; Money; Shapes; Patterns; Data Handling; Logical Reasoning

### Math Grade-4

Numbers; Addition and Subtraction; Multiplication and Division; Factors and Multiples; Fractions; Decimals; Measurement and Money; Time and Calendar; Geometrical Figures; Perimeters and Areas; Patterns and Symmetry; Data Handling; Logical Reasoning

### Math Grade-5

Large Numbers; Four Operations; LCM and HCF; Fractions; Decimals; Measurement and Money; Time and Calendar; Basic Geometry; Perimeters and Areas; Solid Figures and Volumes; Patterns and Symmetry; Data Handling; Logical Reasoning

### Math Grade-6

Number System; Whole Numbers; Playing with Numbers; Geometry; Integers; Fractions; Decimals; Mensuration; Algebra; Ratio and Proportion; Data Handling; Symmetry and Practical Geometry; Logical Reasoning

### Math Grade-7

Integers; Fractions and Decimals; Data Handling; Simple Equations; Lines and Angles; The Triangle and its Properties; Congruence of Triangles; Comparing Quantities; Rational Numbers; Practical Geometry; Perimeter and Area; Algebraic Expressions; Exponents and Powers; Symmetry and Visualising Solid Shapes; Logical Reasoning

### Math Grade-8

Rational Numbers; Linear Equations in One Variable; Understanding Quadrilaterals; Practical Geometry; Data Handling; Squares and Square Roots; Cubes and Cube Roots; Comparing Quantities; Algebraic Expressions and Identities; Visualising Solid Shapes; Mensuration; Exponents and Powers; Direct and Inverse Proportions; Factorisation; Introduction to Graphs; Playing with Numbers; Logical Reasoning

### Math Grade-9

Number System; Polynomials; Coordinate Geometry; Linear Equations in Two Variables; Basic Geometry; Triangles; Quadrilaterals; Areas of Parallelograms and Triangles; Circles; Areas and Volumes; Statistics and Probability; Logical Reasoning

### Math Grade-10

Real Numbers; Polynomials; Pair of Linear Equations in Two Variables; Quadratic Equations; Arithmetic Progressions; Triangles; Coordinate Geometry; Introduction to Trigonometry; Some Applications of Trigonometry; Circles; Constructions; Areas Related to Circles; Surface Areas and Volumes; Statistics; Probability; Logical Reasoning