

SST MATH CHALLENGE 2023

Outlines (Syllabus)

Group-1 (Class 7 & 8)

Class: 7

Number and operations

Rational number and decimal number
Simplification
Sets
Rate, Ratio and Proportion
Financial arithmetic
Square and Square root

Algebra

Number sequence and patterns
Algebraic expression
Linear equation

Measurements

Distance speed and time
Perimeter and area

Geometry

Practical geometry
Angle properties of the polygons
Transformation

Data management

Statics
Probability

Class 8

Numbers and operations

Real numbers

Estimation and approximation

Square root and cube root

Sets

Ratio, Rate and proportion

Percentage and financial arithmetic

Algebra

Number sequence and pattern

Expansion of factorization

Linear equation and inequalities

Measurements

Mensuration

Geometry

Congruency and similarities

Construction of triangle

Transformation

Statics and probability

Information handling

Probability

