

SCOPE OF QUESTIONS

Basic Mathematics

Whole Number

Rational Numbers

Exponential Notation

Radical Numbers

Absolute value

Ratio - Proportion

Factorization

Equations

Sets

Polynomials

Functions

Trigonometry

Exponential Functions

Logarithm

Limit

Derivatives

Integral

Geometry

Angles In The Plane

Triangles

Quadrilaterals

Square

Rectangle

Parallelogram

Trapezoid

Polygons

Circle

Circular Region (Area of Circle)

General Ability

Cube Counting

Shape Complement

The relation of letters and numbers

The relation of numbers and shapes

Finding the rule related to numbers

Finding the rule in numbers in a shape

Shape additions

Finding the requested in a letter chart

Shape join

Finding the missing number (which shape should be replaced by the question mark in the 3×3 matrix)

Finding the missing shape (which shape should be replaced by the question mark in the 3×3 matrix)

Completing a 3×3 shape matrix

Completing a 3×3 number matrix

Next shape

Completing next shape

Finding the rule of the next shape

Finding rule between numbers

Finding rule between numbers

Square completion

Number series and pattern

Shape pattern

Folding paper

Shape rotation

Finding the Unknown in the 7×7 Matrix

Completing 3-dimensional shape

Equation system with shape

5x5 Sudoku