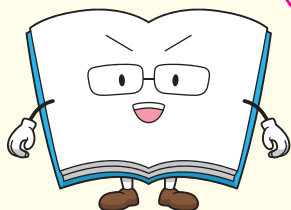
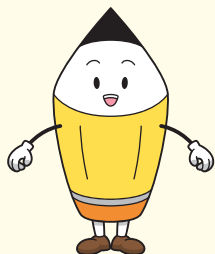




# Practice Book for Mathematics

Grade

4



Let's start !



# Practice Book for Mathematics

## Grade 4 Table of Contents

### 1 Number Greater than a Hundred Million ... 1

How to Express Numbers (1), (2), (3),  
Structure of Large Numbers (1), (2), Number Line,  
Structure of Whole Numbers (1), (2), (3), Comparing Numbers,  
Multiplication of Large Numbers (1), (2), Review

### 2 Division Algorithm-1 ..... 14

Division Algorithm (1), Dividing Multiples of 10 and 100,  
Division Algorithm (2), (3), (4), (5), Checking the Calculation,  
Division Problems (1), Division Algorithm (6), (7), (8), (9),  
Division Problems (2), Calculations with Times as Much (1), (2), (3),  
Mental Calculation (1), (2), Review

### 3 Line Graphs ..... 34

How to Read Line Graphs, How to Draw Line Graphs (1), (2),  
Bar Graphs and Line Graphs, Review

### 4 Angles ..... 44

Size of Angles and Angles of a Set Square,  
Size of Angles, How to Measure Angles, Angles of a Set Square,  
How to Draw Angles, Review

### 5 Division Algorithm-2 ..... 50

Dividing by Multiples of 10 (1), (2),  
Division Algorithm (1), (2), (3), (4), (5), (6), (7), (8), Properties of  
Division, Simplifying Division Algorithm, Review



## **6** Rounding Numbers and Calculation ..... 64

Expressing Approximate Numbers (1), (2), (3),  
 Range of Rounded Numbers,  
 Calculation with Approximate Numbers (1), (2), (3), (4), Review

## **7** Perpendicular / Parallel Line and Quadrilaterals ... 74

Intersecting Lines, Arrangements of Lines,  
 How to Draw Perpendicular / Parallel Lines,  
 Various Quadrilaterals (1), (2), (3), Diagonal Lines and Quadrilaterals,  
 Classification of Quadrilaterals, Review

## **8** Properties of Operations ..... 88

Order of Operations (1), (2), (3), (4),  
 Properties of Operations (1), (2), (3), (4), Review

## **9** Area ..... 97

How to Express an Amount of Space,  
 Area of Rectangles and Squares, Area of Various Figures,  
 Large Areas ( $m^2$  and  $km^2$ ), Relation between Units of Areas, Review

## **10** How to Organize Data ..... 106

Organize Data in a Table (1), (2), Review

## **11** Decimal Numbers-1 ..... 109

How to Express Decimal Numbers (1), (2), (3),  
 Structure of Decimal Numbers (1), (2), (3), (4), (5),  
 Addition of Decimal Numbers (1), (2), (3),  
 Subtraction of Decimal Numbers (1), (2), (3), Review



**12** **Change Log** ..... **124**

Change Log (1), (2), (3), Review

**13** **Decimal Numbers-2** ..... **128**

Multiplication of Decimal Numbers (1), (2), (3), (4), (5), (6),  
Multiplication Problems, Review (1),  
Division of Decimal Numbers (1), (2), (3), (4), (5), (6), (7), (8), (9),  
Rounding the Quotients, Division Problems, Times as Many and  
Decimal Numbers, Review (2)

**14** **Solid Shapes** ..... **150**

Cuboids and Cubes (1), (2), Nets (1), (2), Sketch,  
How to Express Position (1), (2), Review

**15** **Fractions** ..... **160**

Expressing Fractions (1), (2), (3), (4),  
Comparing the Size of Numbers (1), (2), Fractions of Equal Size,  
Addition of Fractions (1), (2), Subtraction of Fractions (1), (2), Review

**16** **Entire Grade-4 Review (1) (Number & Operation)** ... **172**

**17** **Entire Grade-4 Review (2) (Geometry)** ... **174**

**18** **Entire Grade-4 Review (3) (Change & Relation)** ... **176**

**19** **Entire Grade-4 Review (4) (Data Utilization)** ... **178**