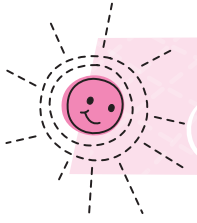


INDEX

1. Number System	5
• 3-Digit and 4-Digit Numbers • Order of Numbers • Place value • Even and odd numbers • Word Problems • Exercise	
2. Addition	13
• Addition upto 4-Digit Numbers • Missing Addend • Estimating the Number • Vedic Mathematics • Word Problems • Exercise	
3. Subtraction	19
• Subtraction of 4-Digit Numbers • Find Minuend and Subtrahend • Estimating the Number • Verification • Quick Maths • Word Problems • Exercise	
Practice Exercise 1	25
4. Multiplication	28
• Multiplication tables • Properties of multiplication • Multiplication upto 3-Digit Numbers • Multiplying by 10 and 100 • Word Problems • Exercise	
5. Division	35
• Repeated Subtraction • Find Divisor and Dividend • Short Division • Long Division • Verification • Word Problems • Exercise	
6. Fractions	41
• Fractions and its parts • Computation of Fractions • Comparing Fractions • Ordering Fractions • Word Problems • Exercise	
Practice Exercise 2	48

7. Money	50
• Rupee and Paisa • Conversion • Order	
• Computational Operation • Rate Charts and Bills	
• Word Problems • Exercise	
8. Measurement	57
• Conversion of Length • Weight • Capacity	
• Computational operation with Measurements	
• Word Problems • Exercise	
9. Time	64
• Read and Write • Ante Meridian (a.m.) and Post Meridian (p.m.)	
• Calendar • Exercise	
10. Data Handling	70
• Pictograph • Tally Marks • Exercise	
11. Shapes and Patterns	74
• Flat shapes • Solid shapes • Point • lines and line segment	
• Perimeter • Area • Symmetry and Asymmetry • Patterns	
• Exercise	
12. Logical Reasoning	80
Practice Exercise 3	83
Model Question Paper For Olympiad and NTSE	85



1. Number System



THREE DIGIT AND FOUR DIGIT NUMBERS

EXERCISE - 1.1

1. Write the number names:

a. 455 _____

b. 732 _____

c. 666 _____

d. 990 _____

e. 1501 _____

f. 2048 _____

g. 5434 _____



h. 9009 _____

2. Write the numerals for the given numbers:

a. Nine hundred and nine

b. Six hundred and eighty seven

c. Seven hundred and sixteen

d. Two thousand and eight

e. Four thousand and thirty eight



f. One thousand one hundred and one

g. Eight thousand and fifty

h. One thousand two hundred and thirty four

i. Eight thousand and five



3. Pick the most appropriate answer to the given questions:



- a. Two thousand and nineteen
(i) 2090 (ii) 2019 (iii) 2109 (iv) 2190
- b. Five thousand one hundred and three
(i) 5103 (ii) 1053 (iii) 5130 (iv) 5013
- c. Which of the following will make the largest 4 digit number?
(i) One nine (ii) Two nines (iii) Three nines (iv) Four nines

4. Find the missing number from the following:

a.	4040			4043	
b.		7901			7904
c.	999			1002	
d.			621	622	
e.		2001		2003	

5. Write the given numbers in ascending order:

- a. 909, 253, 848, 1012 253 < 848 < 909 < 1012
- b. 999, 889, 900, 770, 976 _____
- c. 413, 231, 566, 349, 600 _____
- d. 2160, 3300, 1642, 4000, 3999 _____
- e. 4893, 4395, 4060, 4324, 4444 _____
- f. 1000, 2300, 4600, 3001, 1999 _____

6. Write the given numbers in descending order:

- a. 909, 253, 848, 1012 1012 > 909 > 848 > 253
- b. 346, 288, 561, 400, 209 _____
- c. 731, 832, 946, 543, 786 _____
- d. 3490, 3819, 4622, 5000, 5329 _____

