Note: Think and Answer (2) Write the name of the properties wherever necessary.

Name : **Date:**

Areas of Improvement:

Maximum Marks	**22**
Marks Obtained	
%	

Parent's Signature	**Parent's Signature**

Section A

[0.5 x 10 = 5] + 1

Mark the correct alternative in each of the following:

1. Which one of the following is the smallest whole number?

(a) 1 (b) 2 (c) 0 (d) None of these

2. Which one of the following is the smallest even whole number?

(a) 0 (b) 1 (c) 2 (d) None of these

3. Which one of the following is the smallest odd whole number?

(a) 0 (b) 1 (c) 3 (d) 5

4. How many whole numbers are between 437 and 487?

(a) 50 (b) 49 (c) 51 (d) None of these

5. The product of the successor of 999 and the predecessor of 1001 is

(a) one lakh (b) one billion c) one million (d) one crore

6. Which one of the following whole numbers does not have a predecessor?

(a) 1 (b) 0 (c) 2 (d) None of these

7. The number of whole numbers between the smallest whole number and the greatest 2-digit number is

(a) 101 (b) 100 (c) 99 (d) 98

8. If n is a whole number such that n + n = n, then n =?

(a) 1 (b) 2 (c) 3 (d) None of these

9. The predecessor of the smallest 3-digit number is

(a) 999 (b) 99 (c) 100 (d) 101

10. The whole number n satisfying n + 35 = 101 is

(a) 65 (b) 67 (c) 64 (d) 66

11. Match the following

(i) 425 × 136 = 425 × (6 + 30 + 100)	(1) Commutativity under multiplication.
(ii) 2 × 49 × 50 = 2 × 50 × 49	(2) Commutativity under addition.
(iii) 80 + 2005 + 20 = 80 + 20 + 2005	(3) Distributivity of multiplication over addition.

Section B

[1 x 4 = 4]

Q1. Using the distributivity of multiplication over the addition of whole numbers, find each of the following products:

(i) 736 × 103

(ii) 258 × 1008

Q2. Find the sum by suitable arrangement.

2852 + 553 + 2648 + 647 + 300

Q3. Find the product of 885 × 94

Q4. Find the value of 1123 × 648 + 1123 × 122 + 1123 × 230

Section C

[2 x 4 = 8]

Q5.

(16 – 8) × 24 = …….. = ……..

16 × 24 – 8 × 24 = …….. – …….. = ……..

Is (16 – 8) × 24 = 16 × 24 – 8 × 24 ? ……..

Is the type of result always true? …….

Name the property used here ……

Q6. Find the value of the following:

(i) 54279 × 92 + 54279 × 8

(ii) 60678 × 262 – 60678 × 162

Q7. Find the number when divided by 58 gives a quotient 40 and the remainder 31.

Q8. A taxi driver filled his car petrol tank with 40 litres of petrol on Monday. The next day, he filled the tank with 50 litres of petrol. If the petrol costs ₹ 44 per litre, how much did he spend in all on petrol?

Section C

[1 x 4 = 4]

Q9. Write all whole numbers between 100 and 200 which do not change if the digits are written in reverse order.

Q10. How many 2-digit whole numbers are there between 5 and 92?

Q11. How many 3-digit whole numbers are there between 72 and 407?

Q12. Find the product of the largest 4-digit number and largest 3-digit number using the distributive law.