

# INTERNATIONAL INDIAN SCHOOL BURAI DAH

## Worksheet for the Academic Year 2023-24

CLASS: VI SUBJECT: MATHEMATICS DATE: \_\_\_\_\_

### LESSON: 2-Whole numbers

1. If you multiply a number by 0, the result is \_\_\_\_\_
2. The smallest whole number is \_\_\_\_\_
3. \_\_\_\_\_ is the identity for addition of whole numbers
4. Write the next 3 whole numbers after 99997.
5. Name the property used here:  $13 \times 43 = 43 \times 13$
6.  $0 \div 129 =$  \_\_\_\_\_
7.  $77 +$  \_\_\_\_\_  $= 103 + 77$
8.  $872 +$  \_\_\_\_\_  $= 872$
9.  $56 + (937 + 44) = (\text{_____} + 937) + 44$
10.  $183 \times$  \_\_\_\_\_  $= 183$
11. \_\_\_\_\_  $\div 972 = 1$
12.  $77 + 998 = 998 +$  \_\_\_\_\_
13. Write successor and predecessors of each of the following:
  - a) 111
  - b) 235324
  - c) 1
  - d) 100000
14. How many whole numbers are there between 32 and 42?
15. Find the value of the following using number line.
  - a)  $10 - 2$
  - b)  $5 \times 3$
  - c)  $8 + 4$
  - d)  $6 - 1$
16. A sandwich cost rupees 49 and a chocolate milkshake cost rupees 72 and the cost of a cup of ice cream is rupees 51. Find the total cost of all the three items put together. [₹ 172]
17. Name the properties used in the following:
  - a)  $86 \times 101 = 101 \times 86$
  - b)  $156 + (79 + 8) = (156 + 79) + 8$
  - c)  $152 + 0 = 0 + 152 = 152$
  - d)  $16 \times 1 = 1 \times 16$
  - e)  $45 \times (10 + 2) = 45 \times 10 + 45 \times 2$
18. Out of 85 schools in a city, 52 boys and 48 girls of each school are selected to participate in a rally. How many children participated in the rally all? [8500]

**ANSWERS:-**

1) 0    2) 0    3) 0

4) 99998 , 99999, 100000    5) commutative

6) 0    7) 103    8) 0    9) 56    10) 1    11) 972    12) 77

13) a. s-112, p-110

b. s-235325 , p- 235323

c. s-2, p-0

d. s-100001, p-99999

14) 9

15) a. commutative

b. Associative

c. Additive Identity

d. Multiplicative Identity

e. Distributive property