INDIAN SCHOOL AL WADI AL KABIR

Class VI, Mathematics (2022-23)

Worksheet DTQ – WHOLE NUMBERS

SHORT ANSWER TYPE QUESTIONS- 7 QUESTIONS. (2 Marks each)

Q1.	Find the sum by suitable rearrangement: 713 + 200 + 87
Q2.	Simplify 126 × 45 + 126 × 55 by using suitable property.
Q3.	Add 6 + 4 on the number line.
Q4.	Find the number of whole numbers between 70 and 86.
Q5.	Sidharth purchased 10 boxes of chocolates to be distributed among the students. Each package has 10 packets, each of which contains 10 chocolates. Then how many chocolates did he order?
Q6.	Subtract 8 – 5 on the number line.
Q7.	Shelly got 49 marks in Math, 39 marks in English, and 51 in Science. John got 62 marks in Math, 36 in English and 54 in Science. What are their total marks?

SHORT ANSWER TYPE- 5 QUESTIONS. (3 Marks each)

Q8. Simplify using distributive property: 23 × 99

Q9. Write the next 3 consecutive whole numbers of the following numbers:

a)48998, _____, _____, _____

b)73299, _____, _____, _____

Q10. Complete the following table.

Sl.No.	Predecessor	Number	Successor
a)	_____	1	_____
b)	_____	_____	10001
c)	99,999	_____	_____

Q11. 2698 × (100+9) = 2698 × 100 + 2698 × 9 is true by _____property.

Use the same property to solve the expression: 51887 × 88 + 51887 × 12.

Q12. Identify the property demonstrated by the following statements:

a) 12 + 13 = 13 + 12

b) 10 × (46 + 24) = 10 × 46 + 10 × 24

c) 100 + 0 = 0 + 100 = 100

LONG ANSWER TYPE- 3 QUESTIONS. (4 Marks each)	
Q13.	Simplify by suitable rearrangement: i) 643 + 346 + 357 ii) 5 × 241 × 20
Q14.	Simplify the following using the distributive property: i) 234 × 256 – 234 × 56 ii) 54 × 1001
Q15.	The cost of a chair is ₹7635 and the cost of a table is ₹12365. Find the total cost of 12 chairs and 12 tables.

ANSWERS					
Q1.	1000	**Q2.**	12600	**Q3.**	Number line
Q4.	15	**Q5.**	1000	**Q6.**	Number line
Q7.	Shelly -139, John- 152	**Q8.**	2277	**Q9.**	a)48999,49000,49001 b)73300,73301,73302
Q10.	a)0,2 b)9999,10000 c)100000, 100001	**Q11.**	Distributive, 5188700	**Q12.**	a) Commutative b) Distributive c) Additive Identity
Q13.	i) 1346 ii) 24100	**Q14.**	i) 46800 ii) 54054	**Q15.**	₹240000