INDIAN SCHOOL AL WADI AL KABIR

Class: VI	Department: MATHEMATICS	Ws Dated 22-04-20
Worksheet : 1	Chapter: Whole numbers	**ANSWER KEY**

Q.1.	The sum of a natural number and a whole number is always						
	(A)	Natural number	**(B)**	Even number	**(C)**	0	**(D)**	Odd number

Q.2.	The total number of natural numbers is						
	(A)	10	**(B)**	1	**(C)**	uncountable	**(D)**	0

Q.3.	The only 3-digit number whose predecessor is a 2-digit number is						
	(A)	100	**(B)**	1	**(C)**	1000	**(D)**	10

Q.4.	The smallest whole number is						
	(A)	1	**(B)**	0	**(C)**	10	**(D)**	100

Q.5.	The predecessor of 159900						
	(A)	159901	**(B)**	15990	**(C)**	159899	**(D)**	159999

Q.6.	The only natural number which does not have a predecessor is						
	(A)	1	**(B)**	0	**(C)**	10	**(D)**	100

Q.7.	The number of whole numbers between 55 and 78 is						
	(A)	22	**(B)**	23	**(C)**	57	**(D)**	16

Q.8.	The successor of 25549 is						
	(A)	25559	**(B)**	255550	**(C)**	25548	**(D)**	25550

Q.9.	Write the predecessor of a) 1000000 b) 15070 Ans: a)999999 b)15069

Q.10	Write the next three whole numbers after 89999. Ans: 90000, 90001,90002

Q.11	Find the number of whole numbers between 145 and 163. Ans: 17

Q.12	Write three whole numbers occurring just before 120000. Ans: 119999, 119998, 119997

Q.13	Find the sum using a number line: a) 4 + 6 b) 2 + 5 Ans: a) Draw a number line. Circle 4, make 6 jumps to the right reaching at 10. Circle 10. Thus 4 + 6 = 10. b)Draw a number line. Circle 2. Make 5 jumps to the right, reaching at 7. Circle 7. Thus 2 + 5 = 7.

Q.14	Find the difference between the smallest 5-digit number and the greatest 3-digit number.
	Ans: 9001
Q.15	Find the difference on a number line
	a) 10 – 6
	b) 8 – 3
	Ans: a) Draw a number line. Circle 10, make 6 jumps to the left, reaching at 4. Thus, 10 – 6 = 4.
	b)Draw a number line. Start from 8, make 3 jumps to the left, reaching at 5. Thus, 8 – 3 = 5.
Q.16	Build the greatest and smallest 4-digit whole numbers using the digits 5, 1, 0, 8 and find their difference.
	Ans: 7452
Q.17	Find the product on a number line
	a) 2 x 6
	b) 3 x 5
	Ans :a) Draw a number line. Start from 0. Make 2 jumps of 6 units each to the right, reaching at 12. Circle 12. Thus 2 x 6 = 12.
	b)Draw a number line, Start from 0, make 3 jumps of 5 units each to the right, reaching at 15. Thus, 3 x 5 = 15.
Q.18	In each of the following pairs of numbers, state which whole number is to the left of the other on a number line. Also write them with appropriate sign(< , >).
	a) 543, 675
	b) 7890, 7980
	c) 1097500, 99996
	Ans: a) 543(Left), 543 < 675
	b) 7890(Left), 7890 < 7980
	c) 99996(Left), 99996 < 1097500

Q.19	Draw a number line and circle the successor of 8 and the predecessor of 4 on it. Ans: Draw a number line. Circle 9 and 3.

Q.20	State the property of whole numbers in the following:
	
	  a) 4 x 5 = 5 x 4
	  b) (2 + 3) + 6 = 2 + (3 + 6)
	
	  Ans: a) Commutative Property for multiplication of whole numbers
	        b) Associative Property for addition of whole numbers

Q. 21	Compare the following whole numbers and arrange them in the ascending order: 6502, 6052, 8000, 6250 Ans: 6052< 6250< 6502< 8000
Q.22	Name the property of whole numbers shown here: Addition or multiplication of any two whole numbers gives a whole number. Ans: Closure Property for addition and multiplication of whole numbers
Q. 23	Compare the following whole numbers and write them in the descending order. 1097439, 1089560, 209871, 100089 **Ans:** 1097439 > 1089560 > 209871 > 100089

Q. 24	Write the successor of the following numbers:
	
	  a) 9067990
	  b) 784100999
	
	 Ans a) 9067991
	    b) 784101000

Q. 25	List the whole numbers between 198007 and 198015. Ans: 198008, 198009, 198010, 198011, 198012, 198013, 198014