NEW AL WUROOD INTERNATIONAL SCHOOL, JEDDAH,K.S.A

Affiliated to CBSE – New Delhi Affiliation No: 5730008

WORK SHEET- 2
GRADE: 6
FIRST TERM EXAM, 2021-22
SUBJECT: MATHEMATICS

Fill in the Blanks

1) Multiplicative identity multiplied by 999 equals_____.
2) Whole numbers are closed under _____ & ____ operations.
3) A factor of a number is an exact _____of that number.
4) Counting numbers are known as _____
5) When whole numbers are subtracted, eg: 7-3 $\neq$ 3-7 the _____ property does not hold true.

Choose the Correct one

1) Additive identity when added to 44 will result in _____
   a) 45 b) 44 c) 0

2) The 6th multiple of 8 = _____
   a) 46 b) 68   c) 48

3) The smallest composite number is _____

   a) 1 b) 2 c) 4
4) The smallest whole number is _____
   a) 0 b) 1 c) 2
5) _____ is the predecessor of 400
   a) 299 b) 401 c)399

Answer the Following

1) Express 53 as the sum of three odd primes.
2) Solve using associative property:
   (a) $45 \times 6 \times 50$
   (b) 69+18+32

3) Find the divisors, exact divisors and factors of 6.
4) Write 3 whole numbers occurring just before 10001.
5) Multiply 3x3 on a number line.
6) A taxi driver filled his car petrol tank with 40 litres of petrol on Monday. The next day, he filled the tank with 50 litre of petrol. If the petrol cost Rs.44 per litre, how much did he spend in all on petrol?

7) Write 3 pairs of prime numbers less than 20 & whose sum is divisible by 5.

8) Find the multiple when the factors are 1, 3, 5, 15.

9)   What is the smallest odd prime? Is every odd number a prime number?

     If not, give an example of an odd number which is not prime.

    If yes, write the smallest odd composite number.

10)Mr. Rajan made a pictograph given below to show the number of cars washed at a car washing station during three days of a week.

Days	Number of cars washed	One 🚗 = 5 cars
Friday	🚗 🚗 🚗 🚗 🚗	
Saturday	🚗 🚗 🚗 🚗 🚗 🚗 🚗 🚗 🚗 🚗	
Sunday	🚗 🚗 🚗 🚗 🚗 🚗 🚗	

(a) How many cars were washed on
(i) Friday
(ii) Saturday
(iii) Sunday?
(b) On which day the maximum numbers of cars were washed at the station?

(c) On which day the minimum numbers of cars were washed at the station?
(d) How many more cars were washed on Saturday than on Friday?

_____