**AL KHOZAMA INTERNATIONAL SCHOOL, JEDDAH, K.S.A**



Affiliated to CBSE – New Delhi **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 = 3-7 the \_\_\_\_\_\_ property does not hold true.

**Choose the Correct one**

1. Additive identity when added to 44 will result in \_\_\_\_\_
2. 45 b) 44 c) 0
3. The 6th multiple of 8 = \_\_\_\_\_\_
4. 46 b) 68 c) 48
5. The smallest composite number is \_\_\_\_\_\_\_\_\_\_
6. 1 b ) c) 4
7. The smallest whole number is \_\_\_\_\_
8. 0 b) 1 c) 2
9. \_\_\_\_\_\_ is the predecessor of 400
10. 299 b) 401 c)399

**Answer the Following**

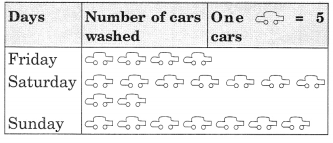
1. Express 53 as the sum of three odd primes.
2. Solve using associative property:  
   (a) 45 × 6 × 50  
   (b) 69+18+32

1. Find the divisors, exact divisors and factors of 6.
2. Write 3 whole numbers occurring just before 10001.
3. Multiply 3x3 on a number line.
4. **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?**
5. Write 3 pairs of prime numbers less than 20 & whose sum is divisible by 5.
6. Find the multiple when the factors are 1, 3, 5, 15.
7. 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.  
  
 (a) How many cars were washed on  
 (i) Friday  
 (ii) Saturday  
 (iii) Sunday?  
 (b) On which day the maximum number of cars were washed at the station?  
 (c) On which day the minimum number of cars were washed at the station?  
 (d) How many more cars were washed on Saturday than on Friday?

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*