



**WORK SHEET- 1**  
**GRADE: 6**  
**FIRST TERM EXAM, 2021-22**  
**SUBJECT: MATHEMATICS**

**Fill in the Blanks**

- 1) Additive identity multiplied by 865 is \_\_\_\_\_.
- 2) Additive identity when added to 66 will result in \_\_\_\_\_
- 3) Two prime numbers with a gap of only one number between them is called \_\_\_\_\_
- 4)  $25 \times \underline{\hspace{2cm}} = 0$
- 5)  $635 \times 195 = 195 \times \underline{\hspace{2cm}}$

**Choose the Correct one**

- 1) Two numbers that have 1 as common factor is called \_\_\_\_\_  
a) Twin primes b) co-primes c) perfect number
- 2) Any number divided by 1 is = \_\_\_\_\_  
a) 1 b) The same number c) not defined
- 3) The smallest Prime number is \_\_\_\_\_  
a) 1 b) 2 c) 3
- 4) \_\_\_\_\_ is a factor of every number.  
a) 2 b) 3 c) 1
- 5) A number for which sum of all its factors is equal to twice the number is called \_\_\_\_\_  
a) Natural b) whole c) perfect

## Answer the Following

1) Solve using distributive property

a)  $697 \times 8 + 697 \times 2$     b)  $15 \times 12 - 5 \times 12$

2) Find the product using suitable properties

a)  $35 \times 105$     b)  $205 \times 1989$

3) Find the missing factors.

(i)  $7 \times \underline{\quad} = 56$

(ii)  $5 \times \underline{\quad} = 30$

(iii)  $\underline{\quad} \times 3 = 24$

(iv)  $\underline{\quad} \times 9 = 72$

(v)  $6 \times \underline{\quad} = 48$

(vi)  $8 \times \underline{\quad} = 72$

4) Write the prime numbers between 61 & 80.

5) Find the factors of the given numbers:

a) 72    b) 36    c) 54

6) How many whole numbers are there between 32 and 53?

7) The number of students in each class of a school is 36. The fee paid by each student is Rs 912 per month. If there are 40 classes in the school, what is the total fee collection in a month?

8) What are twin-primes? Write all pairs of twin-primes between 50 and 100.

9) Write the successor of:

(a) 2440701

- (b) 100199
- (c) 1099999
- (d) 2345670

10) In March 2012, children for six colonies of Meerut were given pulse polio drops.

The colony wise number of children were as follows:

Represent the data by a pictograph & bar graph

Colony A	2250
Colony B	1500
Colony C	2000
Colony D	1250
Colony E	1000
Colony F	1500

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