



# ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019

CLASS – IV SUBJECT- ARITHMETIC WORKSHEET – 16 TOPICS – PRIME & COMPOSITE NUMBER + PRIME FACTORISATION DATE – 24.04.2020

## 1. Fill in the blanks:

- \_\_\_\_\_ are consecutive prime numbers.
- When all the factors of a number are prime numbers it is called \_\_\_\_\_ factors.
- \_\_\_\_\_ is the smallest prime number.
- \_\_\_\_\_ is the only number that has one factor.
- The numbers that can be divided by 1 and itself are called \_\_\_\_\_ numbers.
- 20 is a \_\_\_\_\_ number.

## 2. Write all the composite numbers:

- Between 2 and 20
- Between 40 and 60

## 3. Write all the prime numbers:

- Between 20 and 40
- Between 60 and 80

## 4. Find prime factorisation of the following numbers by factor tree method:

- 10
- 14
- 20
- 28
- 45
- 64
- 56
- 72
- 75
- 35