



# ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

27, BALLYGUNGE CIRCULAR ROAD, KOLKATA- 700019

CLASS – IV SUBJECT- ARITHMETIC WORKSHEET – 15 TOPICS – PRIME & COMPOSITE NUMBER + PRIME FACTORISATION DATE – 23.04.2020

## 1. Fill in the blanks:

- A prime number has only \_\_\_\_ factors.
- One factor of a prime number is \_\_\_\_.
- \_\_\_\_ numbers have more than two factors.
- \_\_\_\_ is a unique number. It is neither prime nor composite.
- 9 is a \_\_\_\_ number.
- An example of a pair of twin prime numbers is \_\_\_\_.

## 2. Write all the composite numbers:

- Between 20 and 40
- Between 70 and 90

## 3. Write all the prime numbers:

- Between 1 and 20
- Between 40 and 60

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

- 18
- 100
- 54
- 36
- 21
- 48
- 42
- 24
- 11
- 30