HARI VIDYA BHAWAN
Date – 23/03/2020

WORK SHEET-01
SUBJECT – MATHEMATICS
CLASS – IX
CHAPTER – 1. NUMBER SYSTEM
SESSION - (2020-21)

1. Write down a rational number between 3 and 4.
2. Write the following in decimal form and say what kind of decimal expansion each has:
   (a) 49/100   (b) 1/9   (c) 7/49   (d)3/5
3. Find out prime factors of following numbers.
   (a.) 140   (b.) 156   (c.) 5005   (d.) 1000
4. Write five irrational numbers.
5. Make a chart or different kinds of numbers with four examples. (**activity**)

NOTES:-

- ➤ **Numbers** are the symbolic representation of quantity.
- ➤ **Rational numbers** are the numbers that can be written in the form of p/q where q is not equal to zero. i.e (they are terminating decimals or non-terminating but repeating decimals).
  Examples: 5/7, 9/1, 0, 4.25(terminated decimal), 3.3333… (non-terminating but repeating decimal) etc.
- ➤ **Irrational numbers** are the numbers that cannot be written in the form of p/q. i.e (they are non-terminating & non-repeating decimals).
  Examples: 1.01011011101111…, 3.14159265358979… (π)(non-terminating & non-repeating decimals).
- ➤ **Prime numbers** are the numbers which have only two factor i.e (1 & itself)'
- ➤ **Composite numbers** are the numbers which have more than two factors.

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SUBJECT- SOCIAL SCIENCE

CLASS – IX

SESSION – 2020 – 21

WORK SHEET -1

Date – 23-03-2020

ECONOMICS (CH-1) The Story of Village Palampur

Q1. ……………………………is the main economic activity in the palampur.

Q2. Define production.

Q3. Multiple cropping means growing:

    a) Only one crop
    b) More than one crop
    c) More than two crops
    d) None of these

Q4. Farming is the main production activity in palampur. True/False

Q5. In palampur, about two third of the 450 families are land less. True/False

ACTIVITY: -What kind of Farming Methods – Modern or Traditional or Mixed do the farmers use? Write a note.