

Worksheet

Name:
 Roll No: Class: Section:
 Date:

NUMBER SYSTEM

Chapter-1

A. Complete the sentences.

- The base of decimal number system is
- The position of first digit towards left side of the decimal point is
- The most widely used number system is
- A binary number is made up of only
- Hexadecimal number system provides shortcut method to represent
- Binary addition is similar to the addition of

B. Write 'T' for true and 'F' for false. Correct and rewrite the false statements.

- The word binary comes from 'Bi-' meaning three.

- We cannot perform the addition operation on binary numbers.

- The letters A to F represent the decimal numbers from 12 to 17 in hexadecimal number system.

- A single binary digit (like '0' or '1') is called a 'byte'.

- The octal number system consists of eight digits from 1 to 8.

C. Read the clues and answer the following:

- It contains a decimal point.
- It uses the digits 0 to 7.
- It consists of 16 digits.
- It is simply a manner of counting.
- It is used as a shorthand representation of long binary numbers.

Class -8