

Worksheet

2

Name:

Roll No: Class: Section:

Date:

NUMBER SYSTEM

Chapter-1

A. Fill in the blanks:

- is also known as base-2 number system.
- Binary number system has only two symbols or digits and
- A number system made up of eight digits from 0 to 7, is known as the number system.
- displays 16 digits and symbols.
- is also known as base-10 number system.

B. Convert $(10111011)_2$ to a decimal number

Position Digit	Position Value	Multiplication of Position value and Position Digit

Sum of the products =

Therefore, $(10111011)_2 = \dots\dots\dots$