Worksheet

Name: ....

Roll No: .... Class: .... Section: ....

Date: ....

NUMBER SYSTEM

Chapter-1

A. Complete the sentences.

1. The base of decimal number system is ....

2. The position of first digit towards left side of the decimal point is ....

3. The most widely used number system is ....

4. A binary number is made up of only ....

5. Hexadecimal number system provides shortcut method to represent ....

6. Binary addition is similar to the addition of ....

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

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

   ....

2. We cannot perform the addition operation on binary numbers.

   ....

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

   ....

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

   ....

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

   ....

C. Read the clues and answer the following:

1. It contains a decimal point. ....

2. It uses the digits 0 to 7. ....

3. It consists of 16 digits. ....

4. It is simply a manner of counting. ....

5. It is used as a shorthand representation of long binary numbers. ....

Grade: ⭐ ⭐ ⭐ ⭐ ⭐

Teacher's Signature: ....