ORANGE

WORHSHEET ②

TOUCHPAD
PLUS Ver. 3.2 ➤

Chapter-1

CLASS 7

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

NUMBER SYSTEM

A. Explain the following:

1. Number system- ....

2. Radix- ....

3. Binary addition- ....

B. Tick (✓) the correct option.

1. What is the result of 1 + 1 in binary addition?

    a. 0   b. 10

    c. 1   d. 11

2. Which of the following is a valid octal number?

    a. 183   b. 965

    c. 983   d. 345

3. How many bits does one Nibble equal to?

    a. 4 bits   b. 8 bits

    c. 16 bits   d. 1 bit

4. In which number system does a digital computer represent data?

    a. binary   b. hexadecimal

    c. decimal   d. octal

C. Convert the decimal number 44 into binary number.

....

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Grade: ☆ ☆ ☆ ☆ ☆   Teacher's Signature: _____