Instructions : Chose the best answer for each question and solve as needed

1. What is the best data type to use for storing whole numbers
   a. char
   b. float
   c. int
   d. double
2. Which of the following correctly declares a **character** variable myChar to store letter 'C'
   a. int myChar = 'C';
   b. char myChar = 'C';
   c. char myChar = "C";
   d. float myChar = 'C';
3. What is the best data type for recipe measurements, e.g. ½ cup , ¾ cup etc
   a. char
   b. float
   c. int
   d. main
4. Convert this binary number, "0111" to decimal equivalent.

5. Convert this decimal number "5" to binary equivalent.

6. If a binary number ends with 1, what kind of number is it
   a. Even
   b. Odd
   c. Zero
   d. Decimal