**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
   1. char
   2. float
   3. int
   4. double
2. Which of the following correctly declares a **character** variable myChar to store letter ‘C’
   1. int myChar = ‘C’;
   2. char myChar = ‘C’;
   3. char myChar = “C”;
   4. float myChar = ‘C’;
3. What is the best data type for recipe measurements, e.g. ½ cup , ¾ cup etc
   1. char
   2. float
   3. int
   4. main
4. Convert this binary number, “0111” to decimal equivalent.

1. Convert this decimal number “5” to binary equivalent.

1. If a binary number ends with 1, what kind of number is it
   1. Even
   2. Odd
   3. Zero
   4. Decimal