You are a data analyst at a retail company, and your manager has given you a dataset containing **customer transactions**. The dataset includes columns such as CustomerID, OrderDate, ProductCategory, ProductName, Quantity, UnitPrice, TotalPrice, Discount, and Region. Your task is to clean and transform the data using **Power Query** before it is loaded into Power BI for analysis.

### **Tasks:**

1. **Data Cleaning:**
   * Remove duplicate records based on CustomerID, OrderDate, and ProductName.
   * Replace any blank or null values in the TotalPrice column with the recalculated value based on Quantity \* UnitPrice - (Discount% \* Quantity \* UnitPrice).
   * Standardize the Region column by ensuring consistent formatting (e.g., "north" and "NORTH" should be "North").
2. **Data Transformation:**
   * Convert OrderDate to the format yyyy-mm-dd.
   * Extract **Month-Year** from OrderDate and store it in a new column OrderMonthYear.
   * Create a **new column** called NetRevenue, calculated as:

NetRevenue=TotalPrice−(Discount×0.01×TotalPrice)

* + Change the data type of Quantity and UnitPrice to **Whole Number** and **Currency**, respectively.

1. **Data Filtering & Aggregation:**
   * Remove all transactions where TotalPrice is less than **$50**.
   * Group data by ProductCategory and calculate the **total revenue** for each category.
   * Find out the **average order value** for each Region.

### **Question:**

After applying the necessary transformations in Power Query, answer the following:

1. How many unique customers placed orders after cleaning the dataset?
2. What is the **total revenue** generated by each ProductCategory?
3. What is the **highest average order value** per Region?
4. How many transactions were removed due to the **TotalPrice < $50** condition?
5. How many distinct products are available in the dataset after cleaning?