**Q1.**

Since it is given that data warehouse should support analysis of Merchandise sales and service purchases by franchise, merchandise or service type and customer over time, the dimensions are Franchise, Merchandise or service type, Customer and Time.

Dimensions are:

1. **Franchise Table:**

FranchID: From Retail Database (data source for column is database)

Franch Region: From Retail Database (data source for column is database)

Franch Postal Code: From Retail Database (data source for column is database)

Franch Model Type: From Retail Database (data source for column is database)

1. **Merchandise & Service Table:**

Merch Name | Serv Cat Name | Event Name (Data sources for column are database and spread sheet)

Merch Type | Event Type Code (Data source for column in database)

1. **Member/Customer Table:**

MemberID | CustomerID (Data sources for column are both retail database and spread sheet)

Member Name | Customer Name (Data sources for column are both retail database and spread sheet)

Member Zip (data source for column is database)

Member Email (data source for column is database)

Membership Type (data source for column is database)

1. **Date:** (365 days)

Day, Month, Year