Answer the following questions based on the given Data Model:

1. **Write an SQL to show sales (order amounts) for major productlines each year. Combine all road vehicles like motorcycles, cars, trucks into a single productline 'RV'.**
   Output should have
   - Year
   - RV_Sales
   - Train_Sales
   - Ship_Sales
   - Plane_Sales

2. **Write an SQL to list orderamounts, ordercounts, customercount, paymentamount for each year and compare them with previous year value for the same metric in the format shown.**
   Output should have
   - Year
   - Metric
   - This Year Value
   - Previous Year Value

Year	Metric	This Year	Previous Year
2003	Customers	518	-
2003	Orders	777	-
2003	Sales	23,221,436	-
2003	Payments	9,978,129	-
2004	Customers	623	518
2004	Orders	1,057	777
2004	Sales	31,611,335	23,221,436
2004	Payments	30,193,296	9,978,129
2005	Customers	308	623
2005	Orders	448	1,057
2005	Sales	12,396,552	31,611,335
2005	Payments	21,805,441	30,193,296

3. **Write an SQL to list the first and second customer order dates and amounts. Retrieve similar information for payments as well.**
   Output should have
   - Customer Number
   - First Order Date
   - First Order Amount
   - Second Order Date
   - Second Order Amount
   - First Payment Date
   - First Payment Amount
   - Second Payment Date
   - Second Payment Amount

4. **Write an SQL to list the following sales metrics for all days in June 2004.**
   Output should have
   - Date
   - Order Amount for that day
   - Order Amount for previous day
   - Order Amount for same day previous month
   - Order Amount for same day previous year
   - Order Amount for 'month to date'
   - Order Amount as % of that month sales

5. **Write an SQL to list the best performing product and productline for each month by order amount.**
   - Month
   - Best Performing Product
   - Best Performing Product OrderAmount
   - Best Performing ProductLine
   - Best Performing ProductLine OrderAmount
   - Total OrderAmount for that month