1. SELECT RIGHT(MFG\_FULL\_NAME,CHARINDEX('|',MFG\_FULL\_NAME)+1) from MFG;

2. select sum(quantity\* unit\_price) as revenue from sales ;

3. select \* from (select product, sum(quantity \* (unit\_price-unit\_cost)) as profit from sales group by product order by profit desc) where rownum <= 10;

4. Select sum(quantity \* Unit\_Cost) as ‘TotalCost’, sum(quantity\* Unit\_Price) as ‘TotalPrice’, from MFG m join sales s on m.MFG\_Code = s.MFG\_Code group by m.MFG\_CODE;

5.Select \* from(Select sum(quantity) from sales group by product order by sum(quantity) desc) where rownum<=2;

6.Select sum(quantity \* Unit\_Price) as TotalRevenue,sum(quantity \* Unit\_cost) as TotalCost from sales s join Product p on s.Product = p.Product group by p.type order by TotalRevenue,TotalCost desc;

7.Select Max(quantity) from sales group by product,date ;

8.select max(select sum(quantity\* unit\_price) from sales join Product on sales.product = Product.product where Product.category = ‘AUTOMOTIVE’ )group by date;

9.Select distinct product from Product where product NOT IN(select distinct product from sales);

I did this on best of my knowledge.

The Data was not clear to me(to count total revenue and profit), I was having problem in understanding the formula for profit as I don’t know the meaning of VAUnitPrice1, diff. between Unit\_Cost and Unit\_price