```
/*1) Write a query that returns a table the columns of which shows the following
information for each manufacturer
 manufacturer's ID
 the numbers of different customers who ordered its product
 the total amount of orders given for its all products. */


SELECT MAN AS MAN_ID, COUNT(DISTINCT COMP_NAME) AS #OFCUSTOMERS,SUM(QUANT) AS
SUMOFQUANT
FROM CUSTOMERS JOIN ORDERS ON CUST_ID = CUST_NUM
GROUP BY MAN
```

```
/*2) Solve the previous question but this time print the same information for only the
manufacturers who sold products to at least two different customers in 2008.*/


SELECT MAN AS MAN_ID, COUNT(DISTINCT COMP_NAME) AS #OFCUSTOMERS,SUM(QUANT) AS
SUMOFQUANT
FROM CUSTOMERS JOIN ORDERS ON CUST_ID = CUST_NUM
WHERE YEAR(ORDER_DATE)=2008
GROUP BY MAN
HAVING COUNT(DISTINCT COMP_NAME)>=2
```

```
/*Write a query that lists the following information for the customers who ordered a
reducer: all
information of the customer and the total amount of the orders made for the reducer.*/


SELECT CUSTOMERS.* ,SUM(QUANT) AS TOTAL_QUANT
FROM CUSTOMERS JOIN ORDERS ON CUST_ID=CUST_NUM JOIN PRODUCTS ON PROD=PROD_ID
WHERE MAN=MAN_ID  AND TYPE='reducer'
GROUP BY CUST_ID,COMP_NAME,CST_REP,MAX_CREDIT
```

```
/*4)Consider the orders made by a customer which are taken by the by sales
representative assigned to it. For each customer, list its ID number together with the
total amount and total quantity of such orders.*/

SELECT CUST_ID,COUNT(CUST_ID) AS AMOUNT ,SUM(QUANT) AS QUANT
FROM  CUSTOMERS JOIN ORDERS ON CUST_ID=CUST_NUM
WHERE REP_NUM IS NOT NULL
GROUP BY CUST_ID
```

```
/*5)Write a query that lists types and prices of products which are ordered by at
least two different customers whose credit limit is more than 16000.*/


SELECT TYPE,PRICE
FROM CUSTOMERS JOIN ORDERS ON CUST_ID=CUST_NUM JOIN PRODUCTS ON PROD=PROD_ID
WHERE MAN=MAN_ID AND MAX_CREDIT > 16000
GROUP BY TYPE,PRICE
HAVING COUNT(*)>=2
```

```sql
/*6)Consider the employees whose sales is more than 200,000. List the names and titles
of such
employees managing at least two offices together with the number of offices they
manage. */


SELECT FL_NAME,TITLE,COUNT(*)
FROM EMPLOYEES JOIN OFFICES ON MANAGER = EMP_ID
WHERE OFF_SALES>200000
GROUP BY FL_NAME,TITLE
HAVING COUNT(*)>=2
```