Problem 1:

select D.calmonth,C.addrcatcode1, sum(I.QUANTITY)as tot\_qun, sum(I.EXTCOST) as tot\_extcost

from date\_dim D inner join inventory\_fact I on D.DATEKEY = I.DATEKEY

inner join cust\_vendor\_dim C on C.CUSTVENDORKEY = I.CUSTVENDORKEY

where D.CALYEAR = 2011

group by cube(D.calmonth,C.addrcatcode1);

