9.

SELECT CalMonth, AddrCatCode1, SUM(ExtCost), SUM(Quantity),GROUPING\_ID(CalMonth, AddrCatCode1)

FROM Inventory\_fact i ,date\_dim d,cust\_vendor\_dim c

WHERE i.datekey=d.datekey AND i.Custvendorkey=c.custvendorkey

AND CALYEAR= 2011 AND transtypekey = 5

GROUP BY CUBE(CalMonth, AddrCatCode1)

ORDER BY CalMonth, AddrCatCode1 ;

