Problem 6

select CalMonth, AddrCatCode1, sum(ExtCost) as tot\_cost,

sum(Quantity) as tot\_qty

from inventory\_fact i, cust\_vendor\_dim c, date\_dim d

where TransTypeKey = 5 and

d.Calyear = 2011 and

i.CustVendorKey = c.CustVendorKey and

i.DateKey = d.DateKey

group by d.calmonth, AddrCatCode1

UNION ALL

select CalMonth, NULL, sum(ExtCost) as tot\_cost,

sum(Quantity) as tot\_qty

from inventory\_fact i, cust\_vendor\_dim c, date\_dim d

where TransTypeKey = 5 and

d.Calyear = 2011 and

i.CustVendorKey = c.CustVendorKey and

i.DateKey = d.DateKey

group by d.calmonth

UNION ALL

select NULL, AddrCatCode1, sum(ExtCost) as tot\_cost,

sum(Quantity) as tot\_qty

from inventory\_fact i, cust\_vendor\_dim c, date\_dim d

where TransTypeKey = 5 and

d.Calyear = 2011 and

i.CustVendorKey = c.CustVendorKey and

i.DateKey = d.DateKey

group by AddrCatCode1

UNION ALL

select NULL, NULL, sum(ExtCost) as tot\_cost,

sum(Quantity) as tot\_qty

from inventory\_fact i, cust\_vendor\_dim c, date\_dim d

where TransTypeKey = 5 and

d.Calyear = 2011 and

i.CustVendorKey = c.CustVendorKey and

i.DateKey = d.DateKey;

