Q8.

select D.CALYEAR,D.CALQUARTER,C.NAME,

count(\*) as num\_transactions,

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 or D.CALYEAR = 2012) and I.TRANSTYPEKEY = 5

group by ROLLUP((D.CALYEAR,D.CALQUARTER)),cube(C.NAME);

