**Solution to Module 2**

5.

SELECT C.Name, D.CalYear, D.CalQuarter, 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 C.NAME, ROLLUP(D.CALYEAR,D.CALQUARTER);

