Assign_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);

	NAME	CALYEAR	CALQUARTER	NUM_TRANSACTIONS	TOT_EXTCOST
1	Customer 1	2011	1	49	4695612
2	Customer 1	2011	2	48	4607305
3	Customer 1	2011	3	44	4242981
4	Customer 1	2011	4	45	4143963
5	Customer 1	2011	(null)	186	17689861
6	Customer 1	2012	1	58	5602801
7	Customer 1	2012	2	60	6376832
8	Customer 1	2012	3	52	5813686
9	Customer 1	2012	4	67	6910814
10	Customer 1	2012	(null)	237	24704133