

Assing_8:

```
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);
```

	CALYEAR	CALQUARTER	NAME	NUM_TRANSACTIONS	TOT_EXTCOST
1	2011	1	Customer 1	49	4695612
2	2011	2	Customer 1	48	4607305
3	2011	3	Customer 1	44	4242981
4	2011	4	Customer 1	45	4143963
5	2012	1	Customer 1	58	5602801
6	2012	2	Customer 1	60	6376832
7	2012	3	Customer 1	52	5813686
8	2012	4	Customer 1	67	6910814
9	2011	1	Customer 2	51	5376058
10	2011	2	Customer 2	51	5352456