

Assign\_10:

```
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 grouping sets(C.NAME,ROLLUP(D.CALYEAR,D.CALQUARTER))
```

```
ORDER BY C.NAME,D.CALYEAR,D.CALQUARTER;
```

	⚡ CALYEAR	⚡ CALQUARTER	⚡ NAME	⚡ NUM_TRANSACTIONS	⚡ TOT_EXTCOST
1	(null)	(null)	Customer 1	423	42393994
2	(null)	(null)	Customer 10	414	42520307
3	(null)	(null)	Customer 11	409	41391699
4	(null)	(null)	Customer 12	438	42977058
5	(null)	(null)	Customer 13	426	40359132
6	(null)	(null)	Customer 14	408	38687623
7	(null)	(null)	Customer 15	401	40643264
8	(null)	(null)	Customer 16	389	38518020
9	(null)	(null)	Customer 17	419	41631311
10	(null)	(null)	Customer 18	457	44471146