Q2.

/\*Question 2\*/

select b.name,b.state,sum(extcost),

rank() OVER (PARTITION BY b.state ORDER BY sum(extcost) DESC) AS RankByextcost

from inventory\_fact a

inner join cust\_vendor\_dim b

on a.custvendorkey=b.custvendorkey

where transtypekey=5

group by b.name,b.state

order by b.state;

