Jstev94, Final Exam SQL

# Question 12

select sum(fs.revenue) as TotalRevenue

from

factsales fs inner join dimdate dd on dd.dateid = fs.dateid

where dd.year = '2010'

# Question 13

select sum(fs.profitability) as TotalProfit, dp.productcategory

from

factsales fs inner join dimdate dd on dd.dateid = fs.dateid

inner join dimproduct dp on dp.productid = fs.productid

where dd.year = '2010'

group by dp.productcategory

order by totalprofit

# Question 14

select count(1) as TotalGliders

from

factsales fs inner join dimdate dd on dd.dateid = fs.dateid

inner join dimproduct dp on dp.productid = fs.productid

inner join dimstate ds on ds.stateid = fs.stateid

where dd.year = '2010'

and ds.statecode = 'LA'

and dp.productcategory = 'Glider'

# Question 15

select sum(ds.population) as totalpopulation, ds.statename

from

dimstate ds

group by statename

order by 1 desc

# Question 16

select sum(fs.profitability) as TotalProfit, dp.productcategory

from

factsales fs inner join dimdate dd on dd.dateid = fs.dateid

inner join dimproduct dp on dp.productid = fs.productid

where dd.year = '2010'

group by dp.productcategory

order by totalprofit

# Question 17

select round(avg(dp.retailprice), 2) as AvgPrice

from

dimproduct dp

where productcategory = 'Warbird'

# Question 18

select count(1) as totalstates, dr.regionname

from

dimregion dr

inner join dimstate ds on dr.regionid = ds.regionid

group by regionname

order by 1 desc

# Question 19

select count(1) as TotalProductsWithPriceOver100

from

dimproduct dp

where dp.retailprice > 100