

1)

A.

```
proc sort data=gala out=sortedGala;  
by endemics;  
run;
```

B.

Mean = 7.54403  
Standard Deviation = 5.41272

C.

Mean = 7.5473  
Standard Deviation = 5.27490

D.

In Results File!

E.

In Results File!

F.

The Rez Sum of Squares is smaller with a value of 42.4254 versus Rez1  
Which has a value of 970.341.