

PRACTICAL - Questions?

1. What is the sum of sales for each sub-category and how does this relate with the profit i.e. which sub category has the highest and lowest profit.
 2. How does sales compare with profit from 2014 to 2017
 3. Which states are making high profits and which countries are making a loss?
 4. Which states are making high profits?
 5. For the category *furniture*, in which the ship mode is mainly *standard class*, what is the *total profit* made and the *total sales* made. (Total Sales and Total Profit for Category and Ship Mode)
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Sample - SuperstoreNigeria [Compatibility Mode] - Excel														
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1	Ship Date	Ship Mode	Customer ID	Segment	Country	State	Region	Product ID	Category	Sub-Category	Sales	Quantity	Discount	Profit
2	11/11/2016	Second Class	1	Consumer	Nigeria	Abia	South	a1	Furniture	Bookcases	261.96	2	0	41.9136
3	11/11/2016	Second Class	2	Consumer	Nigeria	Abia	South	a2	Furniture	Chairs	731.94	3	0	219.582
4	6/16/2016	Second Class	3	Corporate	Nigeria	Lagos	West	a3	Office Suppli	Labels	14.62	2	0	6.8714
5	10/18/2015	Standard Cla	4	Consumer	Nigeria	Kaduna	South	a4	Furniture	Tables	957.5775	5	0.45	-383.031
6	10/18/2015	Standard Cla	5	Consumer	Nigeria	Kaduna	South	a5	Office Suppli	Storage	22.368	2	0.2	2.5164
7	6/14/2014	Standard Cla	6	Consumer	Nigeria	Lagos	West	a6	Furniture	Furnishings	48.86	7	0	14.1694
8	6/14/2014	Standard Cla	7	Consumer	Nigeria	Lagos	West	a7	Office Suppli	Art	7.28	4	0	1.9656
9	6/14/2014	Standard Cla	8	Consumer	Nigeria	Lagos	West	a8	Technology	Phones	907.152	6	0.2	90.7152
10	6/14/2014	Standard Cla	9	Consumer	Nigeria	Lagos	West	a9	Office Suppli	Binders	18.504	3	0.2	5.7825
11	6/14/2014	Standard Cla	10	Consumer	Nigeria	Lagos	West	a10	Office Suppli	Appliances	114.9	5	0	34.47
12	6/14/2014	Standard Cla	11	Consumer	Nigeria	Lagos	West	a11	Furniture	Tables	1706.184	9	0.2	85.3092
13	6/14/2014	Standard Cla	12	Consumer	Nigeria	Lagos	West	a12	Technology	Phones	911.424	4	0.2	68.3568
14	4/20/2017	Standard Cla	13	Consumer	Nigeria	Enugu	South	a13	Office Suppli	Paper	15.552	3	0.2	5.4432
15	12/10/2016	Standard Cla	14	Consumer	Nigeria	Rivers	West	a14	Office Suppli	Binders	407.976	3	0.2	132.5922
16	11/26/2015	Standard Cla	15	Home Office	Nigeria	Imo	Central	a15	Office Suppli	Appliances	68.81	5	0.8	-123.858
17	11/26/2015	Standard Cla	16	Home Office	Nigeria	Imo	Central	a16	Office Suppli	Binders	2.544	3	0.8	-3.816
18	11/18/2014	Standard Cla	17	Consumer	Nigeria	Oyo	Central	a17	Office Suppli	Storage	665.88	6	0	13.3176
19	5/15/2014	Second Class	18	Consumer	Nigeria	Kano	West	a18	Office Suppli	Storage	55.5	2	0	9.99
20	9/1/2014	Second Class	19	Consumer	Nigeria	Lagos	West	a19	Office Suppli	Art	8.56	2	0	2.4824
21	9/1/2014	Second Class	20	Consumer	Nigeria	Lagos	West	a20	Technology	Phones	213.48	3	0.2	16.011
22	9/1/2014	Second Class	21	Consumer	Nigeria	Lagos	West	a21	Office Suppli	Binders	22.72	4	0.2	7.384
23	12/13/2016	Standard Cla	22	Corporate	Nigeria	Kwara	Central	a22	Office Suppli	Art	19.46	7	0	5.0596
24	12/13/2016	Standard Cla	23	Corporate	Nigeria	Kwara	Central	a23	Office Suppli	Appliances	60.34	7	0	15.6884

Concluding Dashboard – what is happening?

