

Assignment 2

Summary Table 1

Summary Table1

Product Sub-Category	Product Category	Avg. Discount	Max. Product Base Margin	Profit	Sales	Avg. Shipping Cost	Median Unit Price
Appliances	Office Supplies	5.06%	60%	97,158	736,992	16	43
Binders and Bi..	Office Supplies	5.04%	40%	307,413	1,022,958	7	9
Bookcases	Furniture	4.81%	78%	-33,582	822,652	46	131
Chairs & Chair..	Furniture	5.03%	78%	149,650	1,761,837	40	151
Computer Peri..	Technology	4.86%	80%	94,287	795,876	5	30
Copiers and Fax	Technology	5.15%	54%	167,361	1,130,361	28	550
Envelopes	Office Supplies	4.89%	40%	48,183	174,086	7	12
Labels	Office Supplies	4.95%	39%	13,677	38,982	1	4
Office Furnish..	Furniture	4.88%	79%	100,428	698,094	11	18
Office Machin..	Technology	5.05%	60%	307,713	2,168,697	21	151
Paper	Office Supplies	4.94%	40%	45,263	446,453	6	6
Pens & Art Sup..	Office Supplies	5.13%	60%	7,565	167,107	3	4
Rubber Bands	Office Supplies	5.15%	85%	-103	15,007	1	3
Scissors, Rule..	Office Supplies	4.92%	84%	-7,799	80,996	5	9
Storage & Org..	Office Supplies	5.11%	85%	6,664	1,070,183	18	35
Tables	Furniture	4.99%	80%	-99,063	1,896,008	57	213
Telephones an..	Technology	4.80%	85%	316,952	1,889,314	5	86

Summary Table 2

Summary Table2

Customer Segment		Ship Mode		
		Delivery Truck	Express Air	Regular Air
Consumer	Order Quantity	5,723	4,733	31,304
	Avg. Shipping Cost	46	9	8
Corporate	Order Quantity	10,682	9,280	58,555
	Avg. Shipping Cost	46	7	8
Home Office	Order Quantity	6,545	6,347	39,915
	Avg. Shipping Cost	45	8	8
Small Business	Order Quantity	5,814	4,993	30,886
	Avg. Shipping Cost	45	8	8

Quiz 1

A.What is the total sales of the store?

Total Sales

Products	
Furniture, Office	14,915,601
Supplies, Technology	

B. What is the total sales of product category = “Furniture”?

Furniture

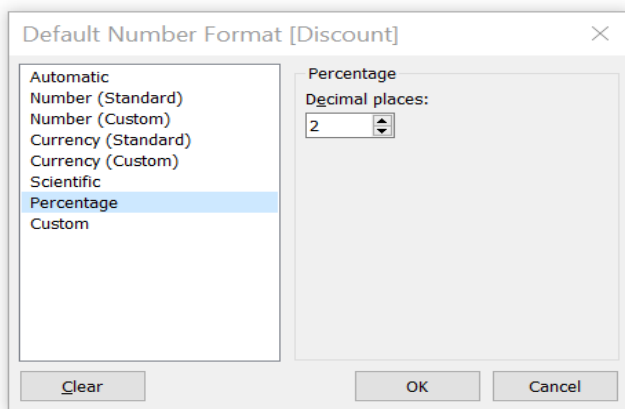
Product Category	
Furniture	5,178,591

C. What is the total sales of product category = “Furniture” sold to Customer Segment = “Corporate”?

Sheet 5

Product Category	Customer Segment	
Furniture	Corporate	1,862,841

D. Set the default number format of Discount to percentage with 2 decimal places.



E. Find average discount on each order priority. Which order priority has highest average discount?

Order Priority

Order Priority	
Low	5.04%
Medium	5.02%
Critical	4.99%
High	4.94%
Not Specified	4.85%

Quiz 2

A. For Product Container = “Large Box” which Ship Mode has lowest average shipping cost?

Product Container

Ship Mode

Product Container	Express Air	Regular Air
Large Box	29.775	31.156

B. For Product Container = “Medium Box” which Ship Mode has lowest average shipping cost?

Product Container

Ship Mode

Product Container	Express Air	Regular Air
Medium Box	14.650	11.855

C. Which Ship Mode uses only “Jumbo” sized Product Containers?

Product Container

Ship Mode

Product Container	Delivery Truck
Jumbo Box	50.86
Jumbo Drum	40.66

D. Which Ship Mode doesn't entertain "Jumbo" sized Product Containers?

Product Container

Product Container	Ship Mode		
	Delivery Truck	Express Air	Regular Air
Jumbo Box	50.86		4.46
Jumbo Drum	40.66		5.40
Large Box		29.78	31.16
Medium Box		14.65	11.86
Small Box		7.24	7.23
Small Pack		4.69	4.33
Wrap Bag		2.54	2.69