

Data_Manipulation_Table_Calculation

Category	Sub-Catego..	Order Date										
		Difference in Profit from the Pr..				Moving Average of Quantity fro..				Rank of Sales along Year		
		2014	2015	2016	2017	2014	2015	2016	2017	2014	2015	2016
Furniture	Bookcases	-2,409	2,968	-796		153	198	197	238	4	1	3
	Chairs	-727	-465	1,880		540	534	561	605	3	4	2
	Furnishings	1,079	883	164		660	715	822	968	4	3	2
	Tables	-386	559	-5,190		270	253	284	324	3	4	2
Office Supplies	Appliances	52	2,789	2,564		314	340	358	472	4	3	2
	Art	78	-71	808		613	611	633	796	3	2	4
	Binders	2,857	2,619	-2,546		1,089	1,152	1,302	1,628	3	4	2
	Envelopes	465	107	-625		206	222	222	233	3	2	1
	Fasteners	-7	122	11		201	189	222	238	3	4	1
	Labels	37	-130	552		326	295	317	358	3	2	4
	Paper	199	2,501	2,969		1,017	1,052	1,159	1,387	4	3	2
	Storage	-661	2,699	1,199		673	664	712	828	3	4	2
	Supplies	-515	-674	-256		130	120	152	172	2	4	3
Technology	Accessories	3,795	-533	6,008		580	608	632	799	4	3	2
	Copiers	7,017	7,812	7,289		29	46	54	68	4	3	2
	Machines	2,608	-70	-5,777		96	95	106	115	1	4	2
	Phones	-1,409	-939	3,390		684	691	733	868	3	4	2

Difference in Profit from the Previous along Year of Order Date, Moving Average of Quantity from the previous 2 to the next 0 along Year of Order Date and Rank of Sales along Year of Order Date broken down by Order Date Year vs. Category and Sub-Category.

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		Order ..
Category	Sub-Catego..	of Ord..
		2017
Furniture	Bookcases	2
	Chairs	1
	Furnishings	1
	Tables	1
Office Supplies	Appliances	1
	Art	1
	Binders	1
	Envelopes	4
	Fasteners	2
	Labels	1
	Paper	1
	Storage	1
	Supplies	1
Technology	Accessories	1
	Copiers	1
	Machines	3
	Phones	1

Difference in Profit from the Previous along Year of Order Date, Moving Average of Quantity from the previous 2 to the next 0 along Year of Order Date and Rank of Sales along Year of Order Date broken down by Order Date Year vs. Category and Sub-Category.