

DATA ANALYTICS ASSIGNMENT-4

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2 Basic

calculations: 1.

The screenshot shows a Tableau worksheet titled 'Sheet 12'. The Columns shelf contains 'YEAR(Order Date)' and the Rows shelf contains 'Category' and 'Sub-Category'. The Marks shelf is set to 'SUM(Profit)' with a color legend for 'AGG(PROFIT OR LOSS)' showing 'Not Profitable' in blue and 'Profitable' in orange. The table displays profit data for various categories and sub-categories from 2011 to 2014.

Category	Sub-Category	2011	2012	2013	2014
Furniture	Bookcases	27,519	28,127	48,049	63,219
	Chairs	29,943	28,755	40,449	41,246
	Furnishings	7,310	9,662	14,605	15,591
	Tables	-11,075	-8,422	-14,040	-30,546
Office Supplies	Appliances	22,838	24,316	41,485	53,041
	Art	10,399	11,841	15,630	20,094
	Binders	11,447	17,123	21,524	22,396
	Envelopes	5,056	6,603	9,572	8,360
	Fasteners	1,937	3,004	2,912	3,672
	Labels	3,119	3,230	3,607	5,055
	Paper	10,665	10,667	15,080	20,976
	Storage	15,944	21,469	32,011	39,017
	Supplies	4,580	5,012	5,625	7,365
	Technology	15,720	33,607	38,005	41,594
Technology	Copiers	30,375	51,843	72,301	104,045
	Machines	9,225	15,404	15,612	18,626
	Phones	53,927	45,223	46,009	70,655

2.

Pages:

Columns: Region

Rows: MONTH(Order Date)

Filters:

Marks:

Automatic

Color Size Text

Detail Tooltip

SUM(Sales)

Rank

Month of Order Date	Africa	Canada	Caribbean	Central	Central Asia	East	EMEA	North	North Asia	Oceania	South	Southeast Asia	West
January	11	8	12	11	9	11	7	10	8	8	11	9	11
February	8	6	11	12	11	12	10	12	11	10	12	12	12
March	12	11	10	10	10	10	6	8	9	9	10	10	4
April	10	12	8	7	8	8	12	11	12	11	8	11	10
May	7	10	6	8	6	6	8	7	7	5	7	8	9
June	5	4	4	5	7	7	1	3	5	3	4	1	8
July	9	7	9	9	12	9	11	9	10	12	9	7	5
August	2	1	7	4	2	5	2	5	1	7	6	5	6
September	4	9	5	3	5	2	3	2	6	6	2	5	3
October	6	5	1	6	1	4	9	6	2	2	5	4	7
November	3	3	3	2	3	1	5	4	3	1	3	3	2
December	1	2	2	1	4	3	4	1	4	4	1	2	1

2 lod expressions:

1.



2.

