

## Experiment 5

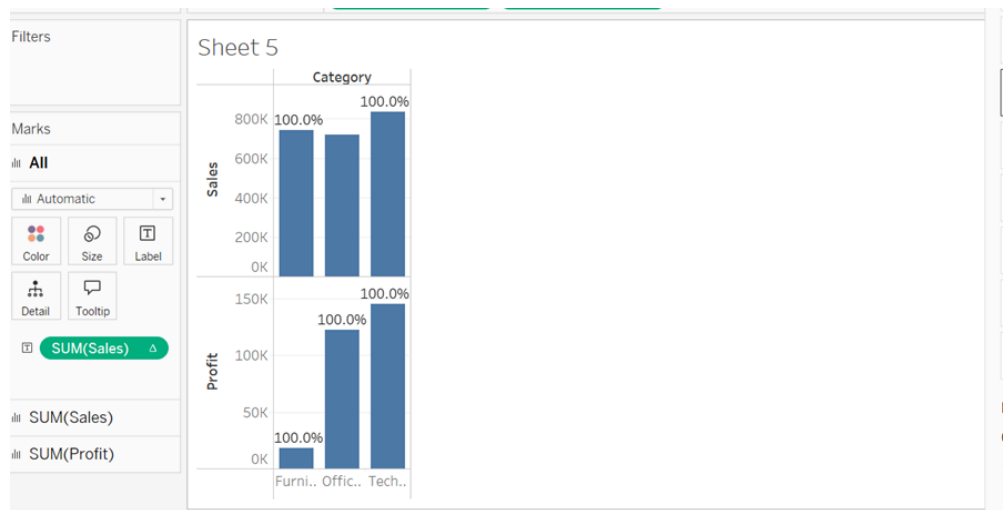
### Table Calculations in Tableau

#### AIM:

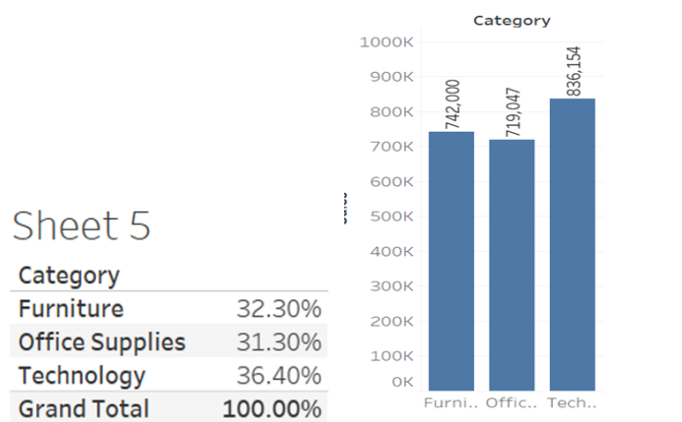
To use table calculations in Tableau for creating advanced data visualizations and gaining deeper analytical insights from a given dataset.

#### Output:

#### Percentage Scores:



#### Grand Total Calculations:



## Calculating sum using formula

The screenshot shows the Tableau interface with a formula dialog box open. The dialog box is titled "Cost" and contains the formula `SUM([Sales]) - SUM([Profit])`. Below the formula, it states "The calculation is valid." and "1 Dependency". There are "Apply" and "OK" buttons. The background shows a data table with columns "Sub-Category", "Cost", "Profit", and "Sales".

**Measure Values**

Sub-Category	Cost	Profit	Sales
Accessories	125,444	41,937	167,380
Appliances	89,394	18,138	107,532
Art	20,591	6,528	27,119
Binders	173,191	30,222	203,413
Bookcases	118,353	-3,473	114,880
Chairs	301,859	26,590	328,449
Copiers	93,910	55,618	149,528
Envelopes	9,512	6,964	16,476
Fasteners	2,075	950	3,024
Furnishings	78,646	13,059	91,705
Labels	6,940	5,546	12,486
Machines	185,854	3,385	189,239
Paper	44,426	34,054	78,479
Phones	285,491	44,516	330,007
Storage	202,565	21,279	223,844
Supplies	47,863	-1,189	46,674
Tables	224,691	-17,725	206,966
Grand Total	2,010,804	286,397	2,297,201

Result:

Table calculations such as running total, percentage difference, and rank were successfully applied in Tableau.