

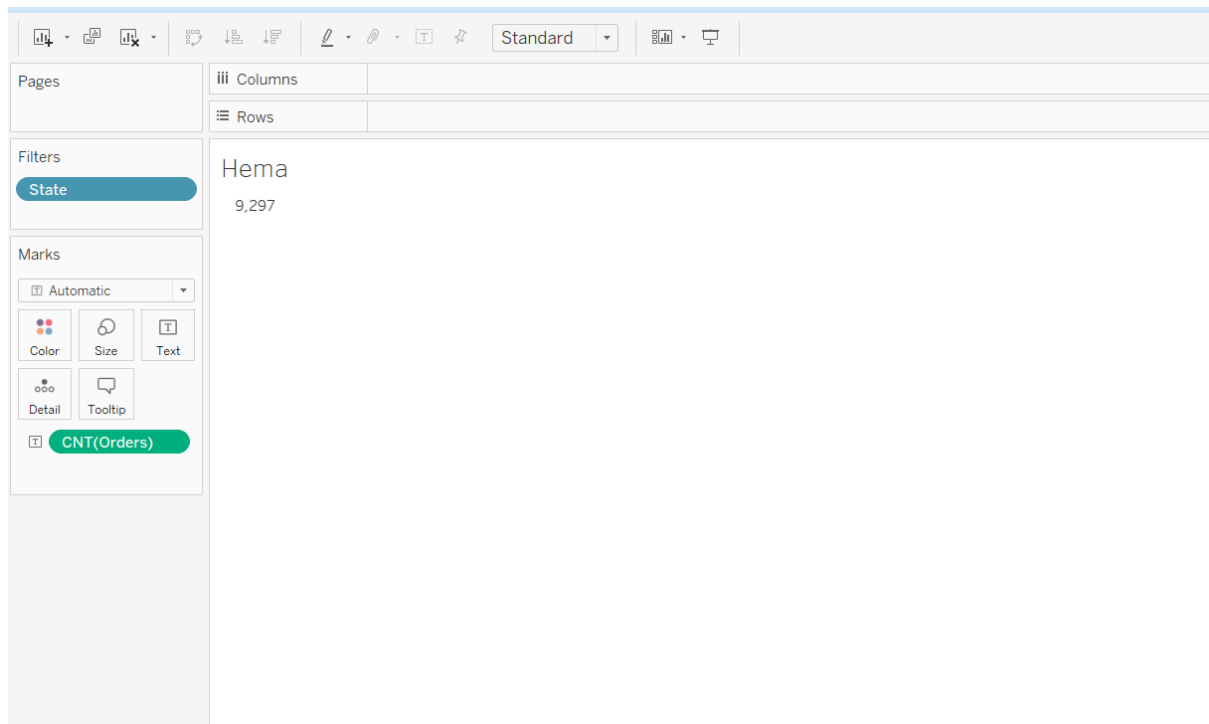
Tableau : Slicing and Dicing Data - Assignment 1 -Hema

Instruction

Connect to the Sample Superstore Dataset and Connect to the Orders Table

Q1 Extract data except for the States Wisconsin and Pennsylvania. Determine what is the row count for the Orders Table using Tableau's auto generated field? [User should display Name in the Title]

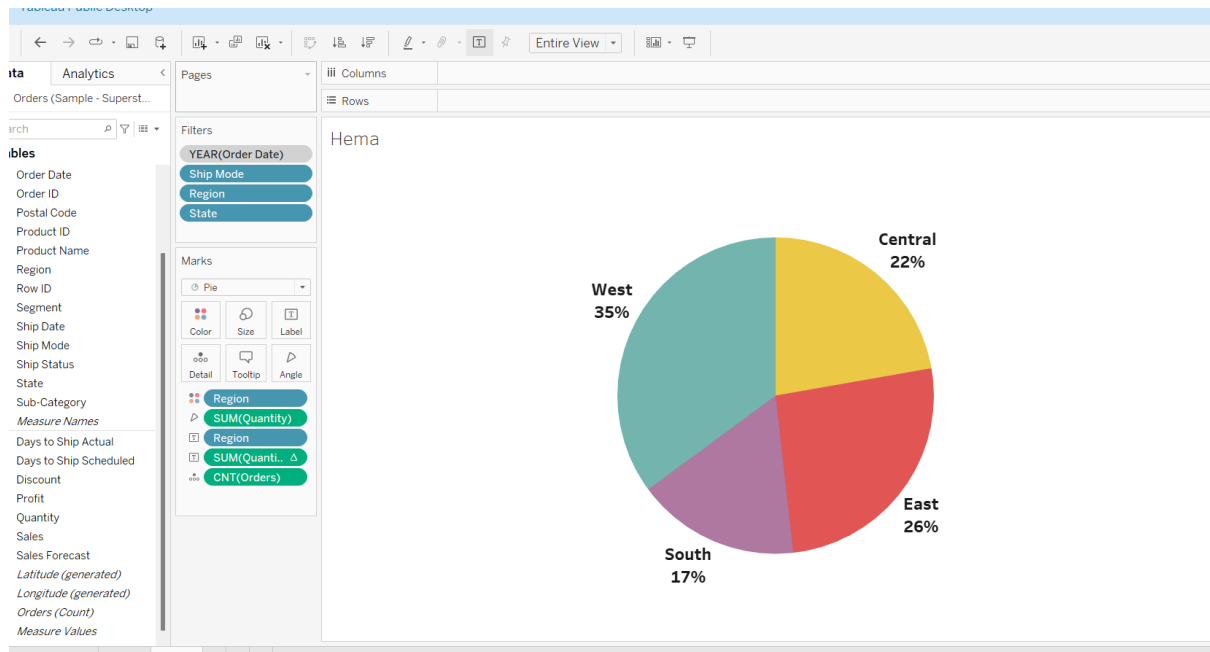
✓ 9297



Q2 Using the extract created from Question1, build a Pie Chart to calculate the percent of Total Quantity for the Central and South Regions in the year 2018 and 2019 for Ship Mode “First Class” and “Second Class”?Note: No decimals in the final view.

✓ 22% Central

✓ 17% South

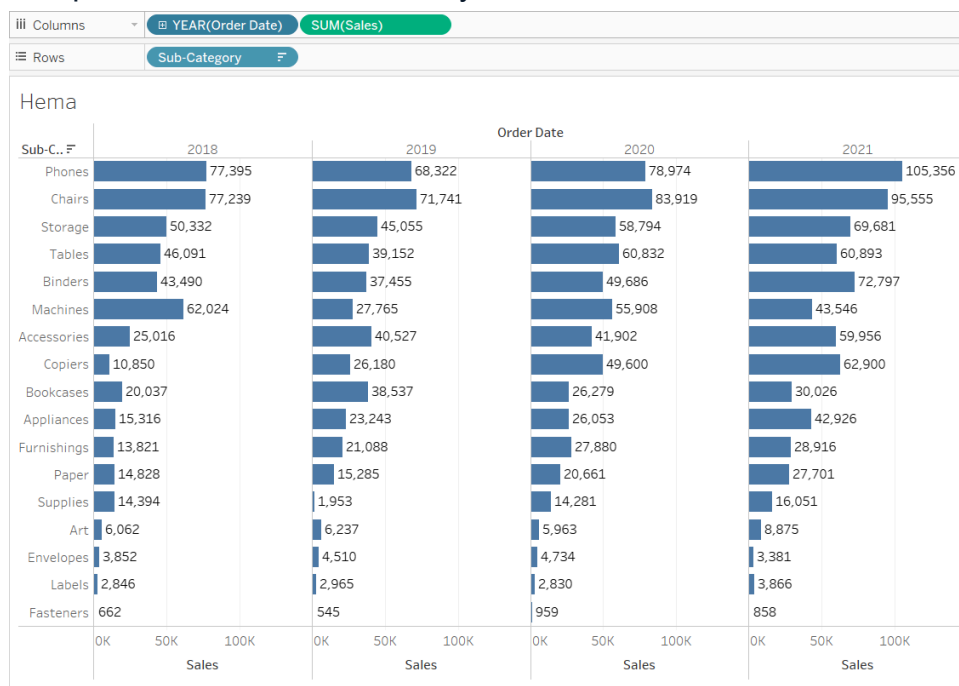


Q3 Duplicate the Extract and make a live connection. Showing multiple bar charts across the 4 years. Determine which Sub-Category has the highest Sales for 2019 and 2020, along with the amount.

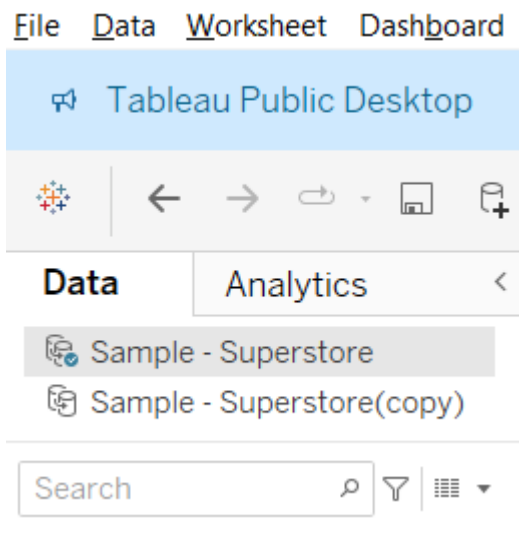
✓ Chairs \$71,735 -2019

✓ Chairs \$83,919 -2020

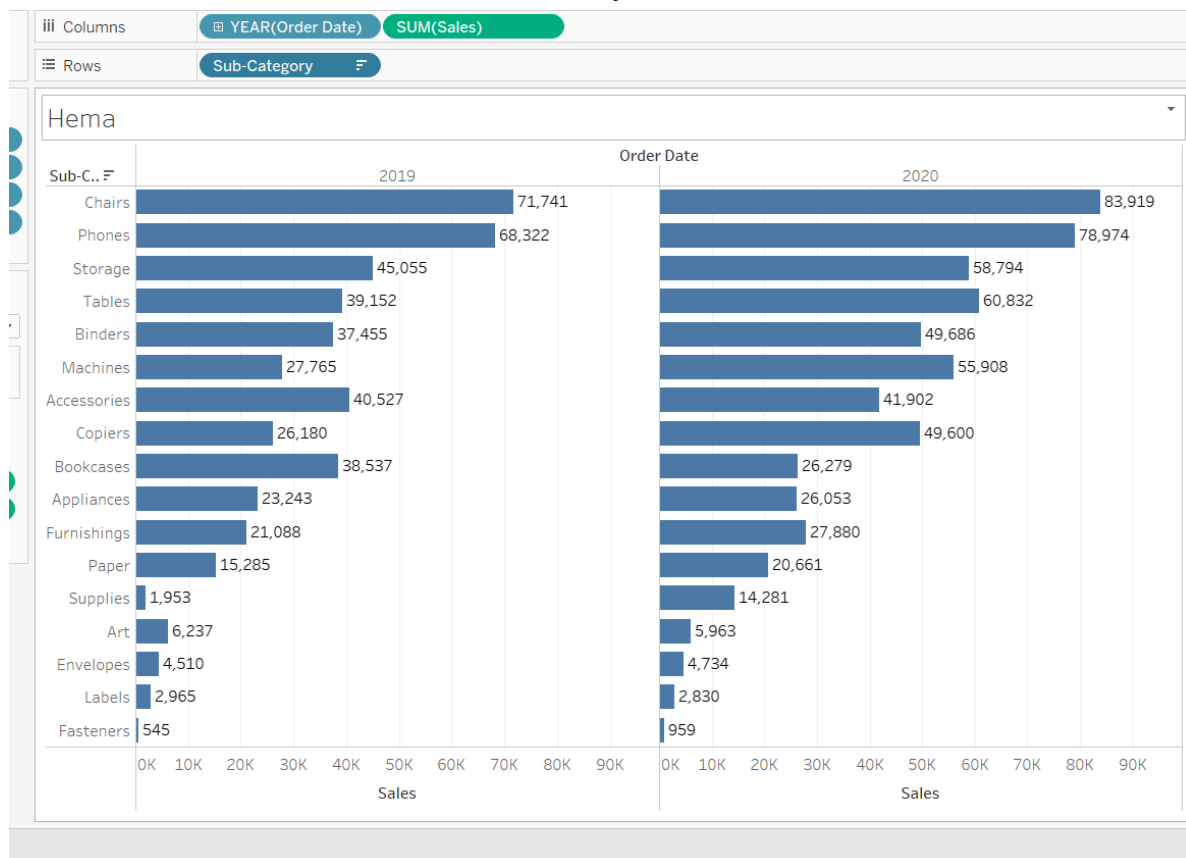
multiple bar charts across the 4 years



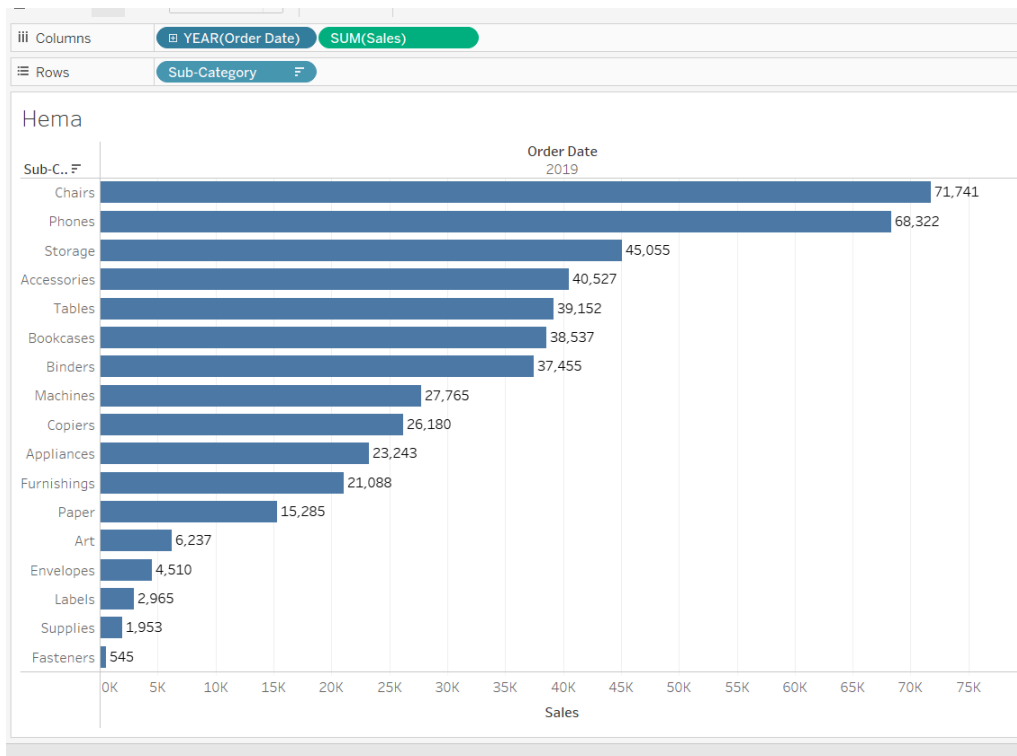
Screenshot one needed showing connection is duplicated and live as shown below:



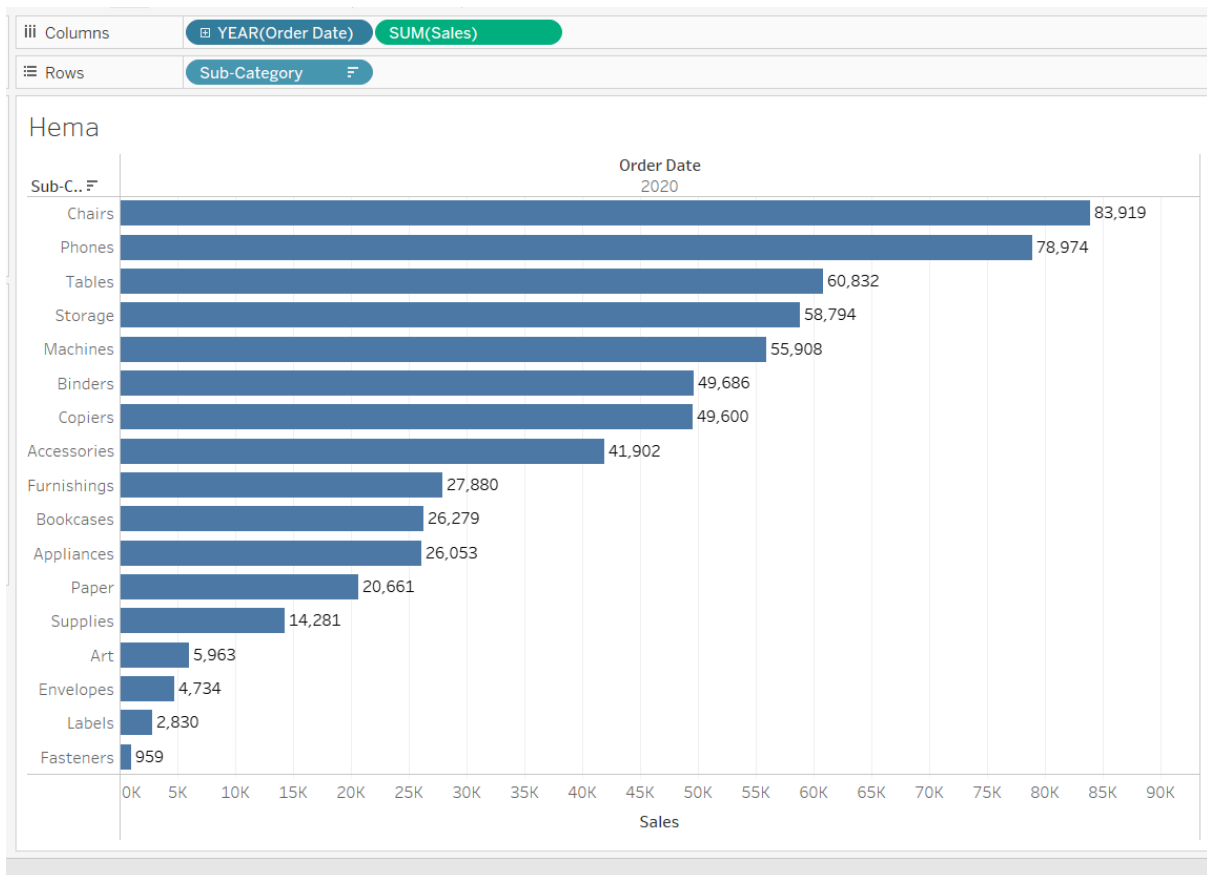
Final screenshot should be sorted for both years 2019 and 2020



2019 Sorted:



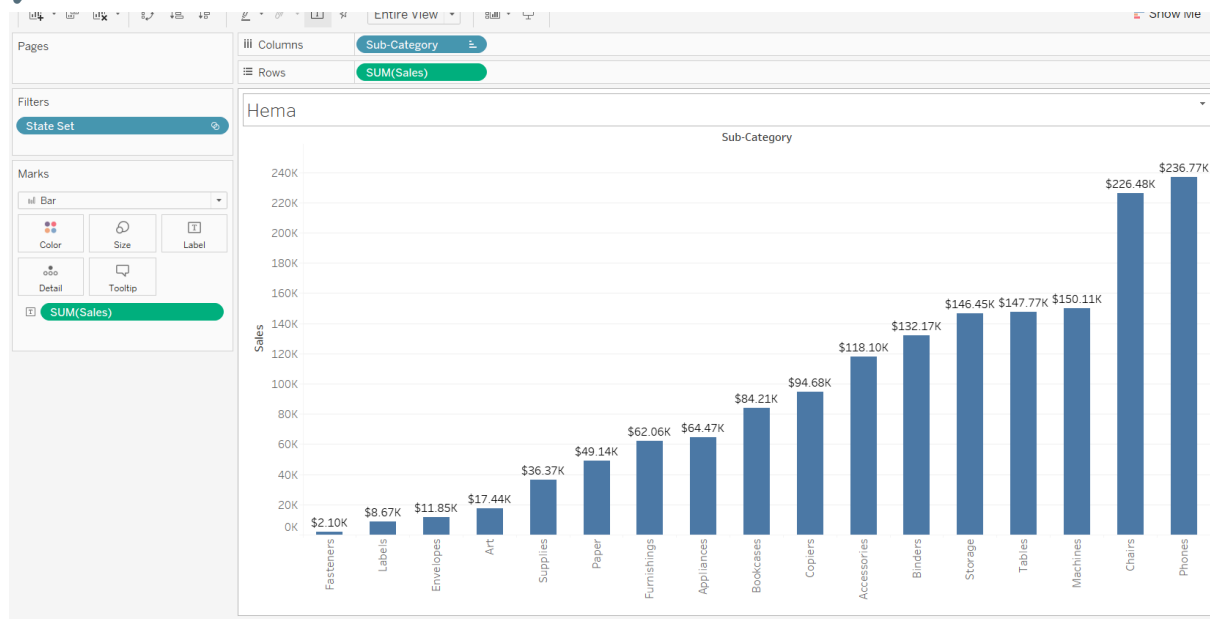
2020 Sorted



Q4 For the Top 10 States by Sales, determine the total sales for the Sub-Category “Copier” using a Column Chart? [Sets needed]

Note: Labels should be displayed in \$ with units in Thousands(K).

✓ \$94.68 K



Q5 Build a cross-tab for Sub-Category showing multiple measures like Discount, Quantity, and Sales. Highlight those Sub-categories having discount greater than 100 with a different color in the table. Format the Sales numbers in \$ and display units in Thousands (K).

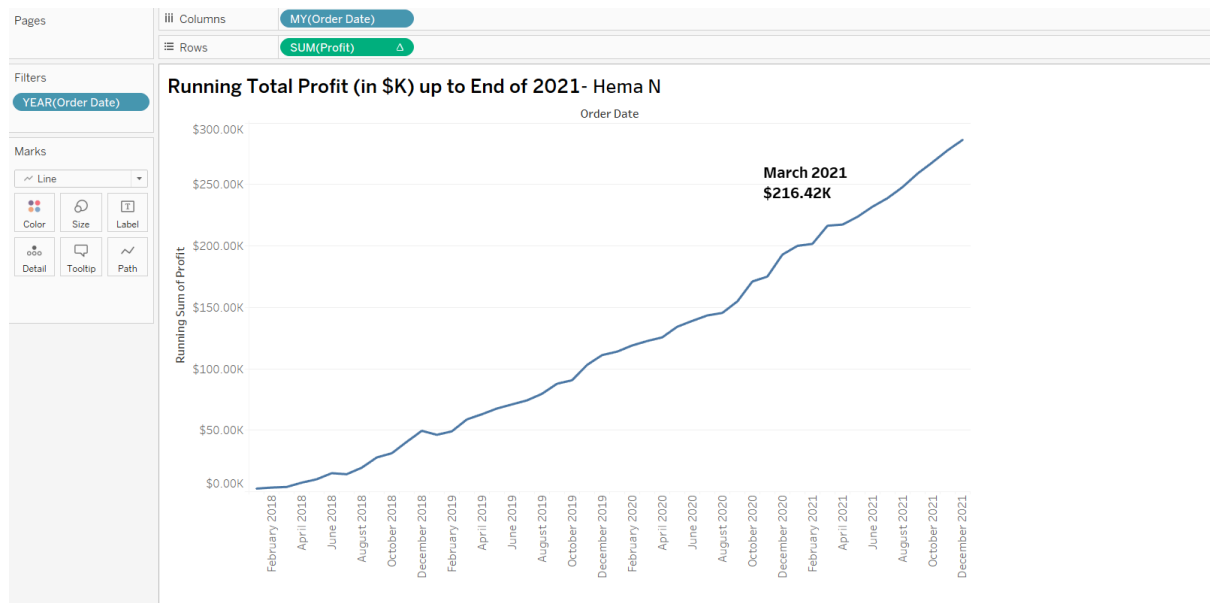
Note: Also mention your Full Name in the Sheet title.

Pages	Columns	Measure Names
Filters	Rows	Sub-Category
Marks	Full Name : Hema N	
Measure Values		
	Sub-Category	Discount Quantity Sales
	Accessories	61 2,976 \$167K
	Appliances	78 1,729 \$108K
	Art	60 3,000 \$27K
	Binders	567 5,974 \$203K
	Bookcases	48 868 \$115K
	Chairs	105 2,356 \$328K
	Copiers	11 234 \$150K
	Envelopes	20 906 \$16K
	Fasteners	18 914 \$3K
	Furnishings	132 3,563 \$92K
	Labels	25 1,400 \$13K
	Machines	35 440 \$189K
	Paper	103 5,178 \$78K
	Phones	137 3,289 \$330K
	Storage	63 3,158 \$224K
	Supplies	15 647 \$47K
	Tables	83 1,241 \$207K

Q6 Build a Continuous Line Chart with Order Date showing running total sum of Profit along the end of 2021. Find out and mark the Total profit in \$, Display units in K, and up to 2 decimals for March 2021.

Also, show only the label showing Month-Year and the running sum of profit for that data point.

Note: Also mention your Full Name in the Sheet title.



Q7 Build a Stacked Column Chart showing percent of Total Sales broken down by Ship Modes per region. What is the percent of Total Sales in the East region when computed using region?

Note: Also mention your Full Name in the Sheet title.

✓ 33.75%

