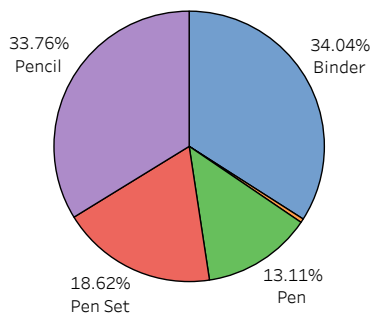# Project Visualisations

Show the percentage represented by each item sold.

34.04% Binder

33.76% Pencil

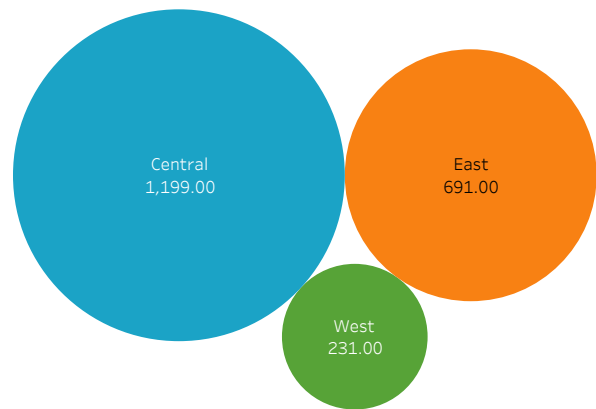18.62% Pen Set

13.11% Pen

Show how much each region contributes to the whole amount sold in each month of 2014.

Units

200.00

100.00

0.00

July   August   September   October   November

Month of OrderDate [2014]
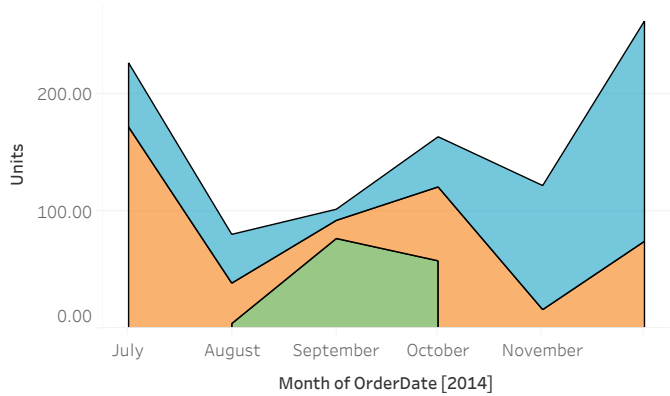
Make a pareto chart showing the number of units sold by each Rep and verify the pareto rule.

Rep

400.00

300.00

200.00

100.00

0.00

Units

100%

50%

0%

% of Total Running Sum of Units

Richard   Alex   Bill   Matthew   Rachel   Morgan   Susan   Smith   James   Nick   Thomas
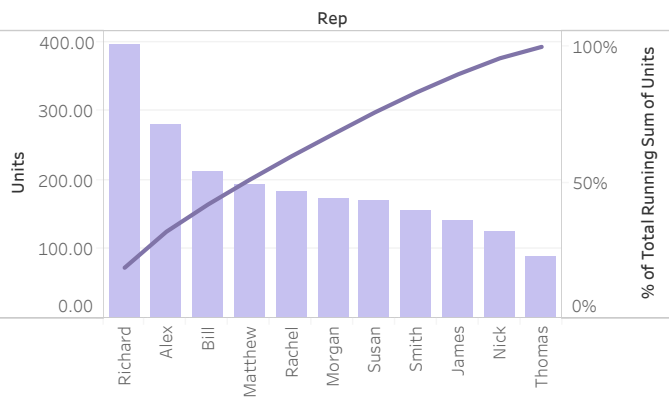
Display the number of unitsof items sold in each region ?

Central
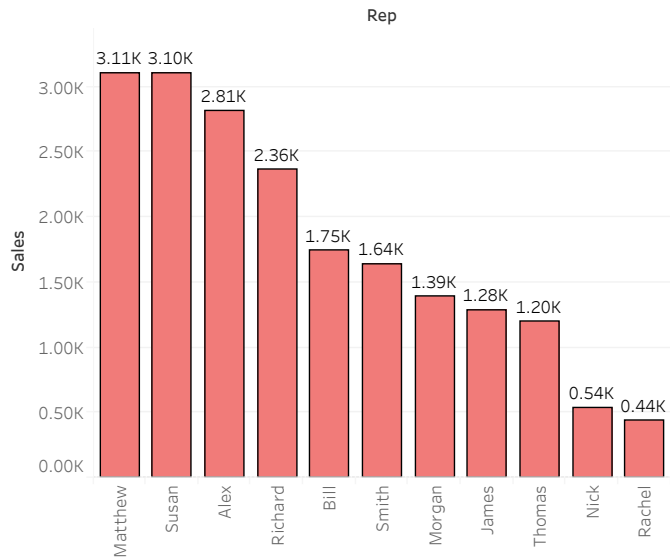1,199.00

East
691.00

West
231.00

Build a KPI view that displays a checkmark for Profit and Cross for Loss given a parameter control.

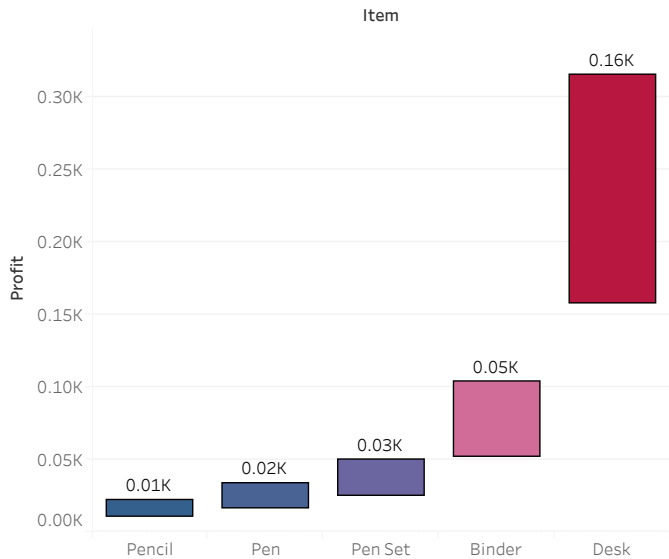| Item | Region | | |
	Central	East	West
Binder	✔	✔	✔
Desk	✖	✔	✖
Pen	✖	✔	✔
Pen Set	✔	✔	
Pencil	✔	✔	✔

Compare the selling price and Unit price for each item.
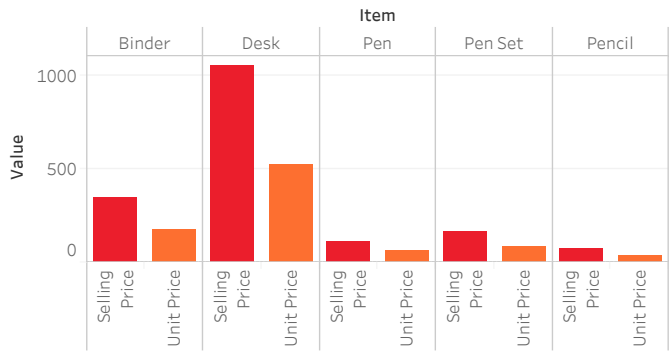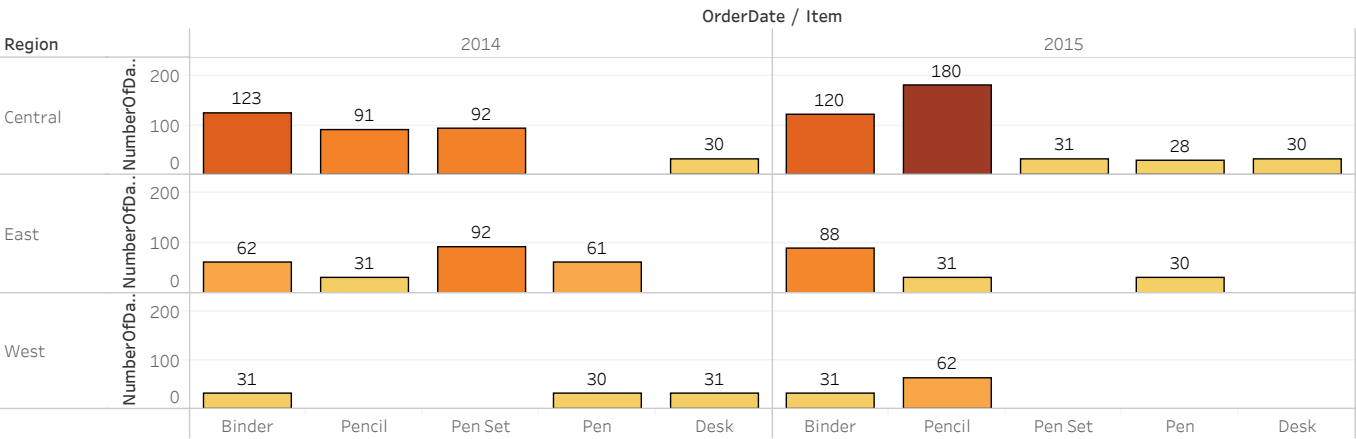

What are the sales made by each Rep ?
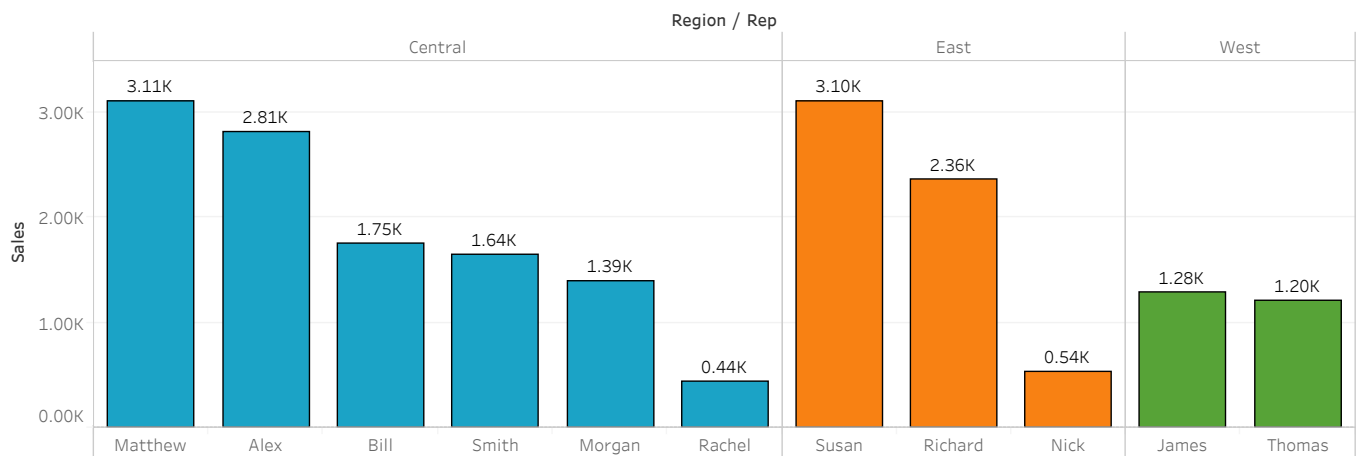

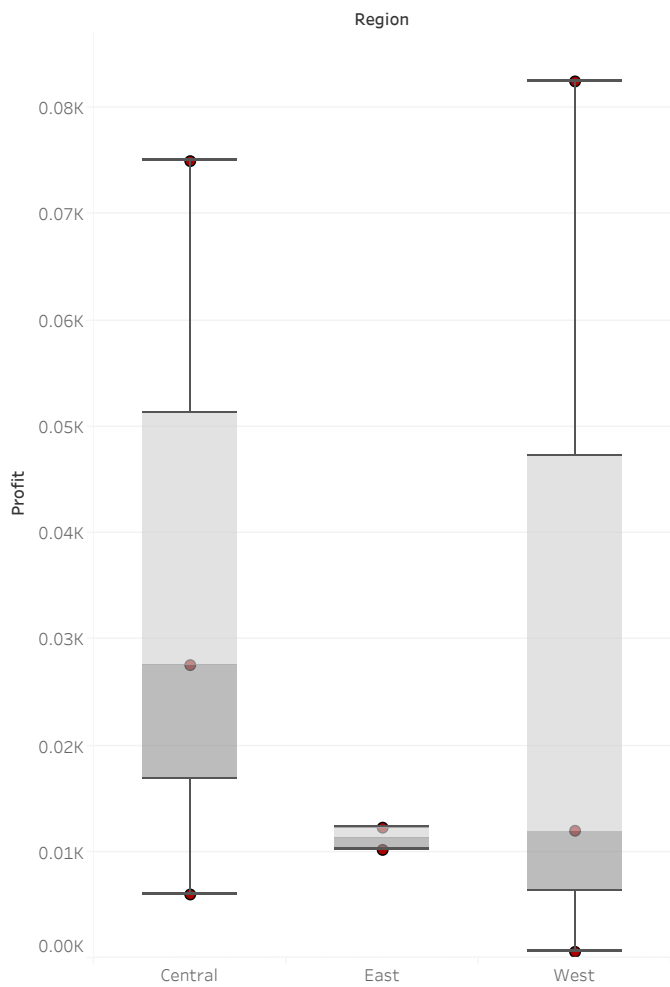## Find the variation of Profit for each item.

Dashboard 3

## Is there any improvement in shipping mode over last two years ?

OrderDate / Item

Region		2014					2015				
		Binder	Pencil	Pen Set	Pen	Desk	Binder	Pencil	Pen Set	Pen	Desk
Central		123	91	92		30	120	180	31	28	30
East		62	31	92	61		88	31			30
West		31			30	31	31	62			

Display the annual Sales of all Rep's for each region.

Region / Rep

|	Central						East			West	
Sales	Matthew	Alex	Bill	Smith	Morgan	Rachel	Susan	Richard	Nick	James	Thomas
	3.11K	2.81K	1.75K	1.64K	1.39K	0.44K	3.10K	2.36K	0.54K	1.28K	1.20K

Show the profit for the respective Region for the items- Binder, Desk and Pen

Region

Find the Profit for the respective Sales figure for each item.

Item

Binder	9.58K
Pen Set	4.17K
Pencil	2.14K
Pen	2.05K
Desk	1.70K
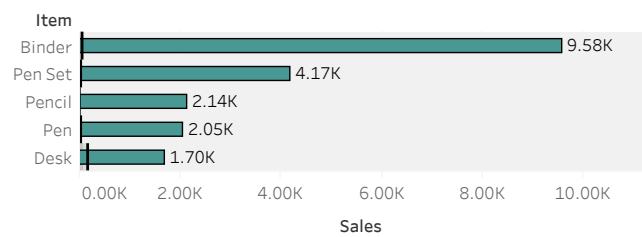
Sales

Display a chart showing Units sold in 2014 with changes over time by showing the movement of the datapoints - December

OrderDate
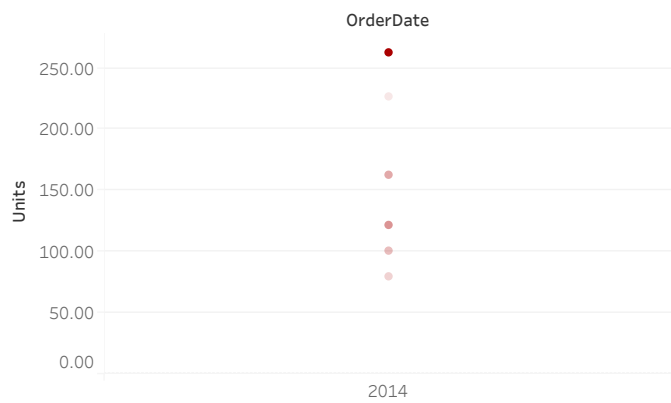
2014

Show the trend of the sales in 2014
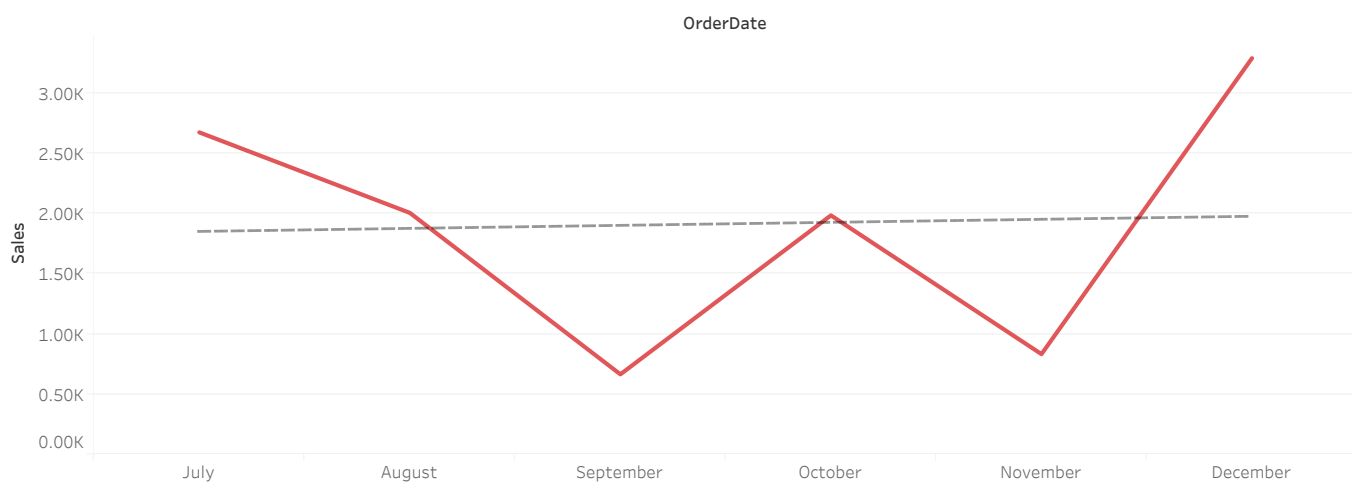
Forecast/Estimate the number of units sold and the price of the units for exactly 1 year.