

COMPUTER CLASS – VIII

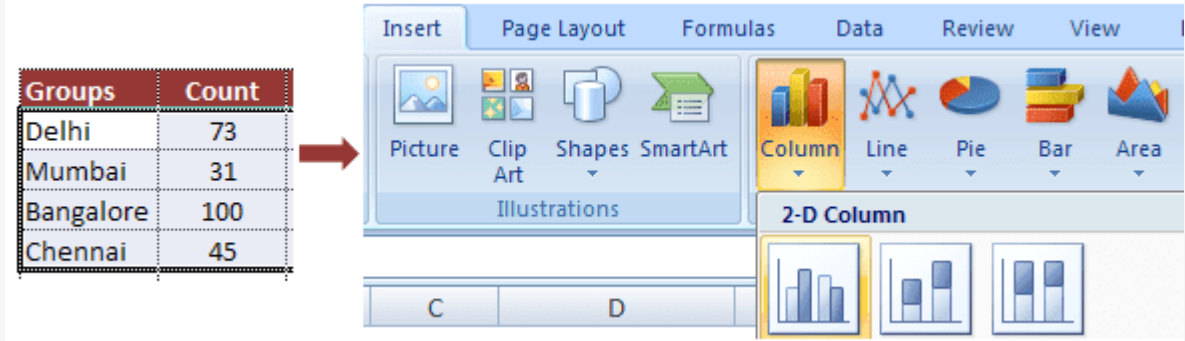
CHAPTER – 3

ANS: 4

Draw the Diagrams Also

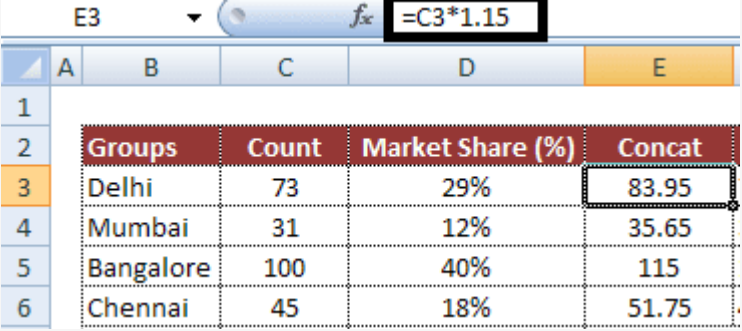
Steps to show Values and Percentage

1. Select values placed in range **B3:C6** and Insert a **2D Clustered Column Chart** (Go to Insert Tab >> Column >> 2D Clustered Column Chart).



Insert 2D Clustered Column Chart

2. In cell E3, type **=C3*1.15** and paste the formula down till E6



Insert a formula

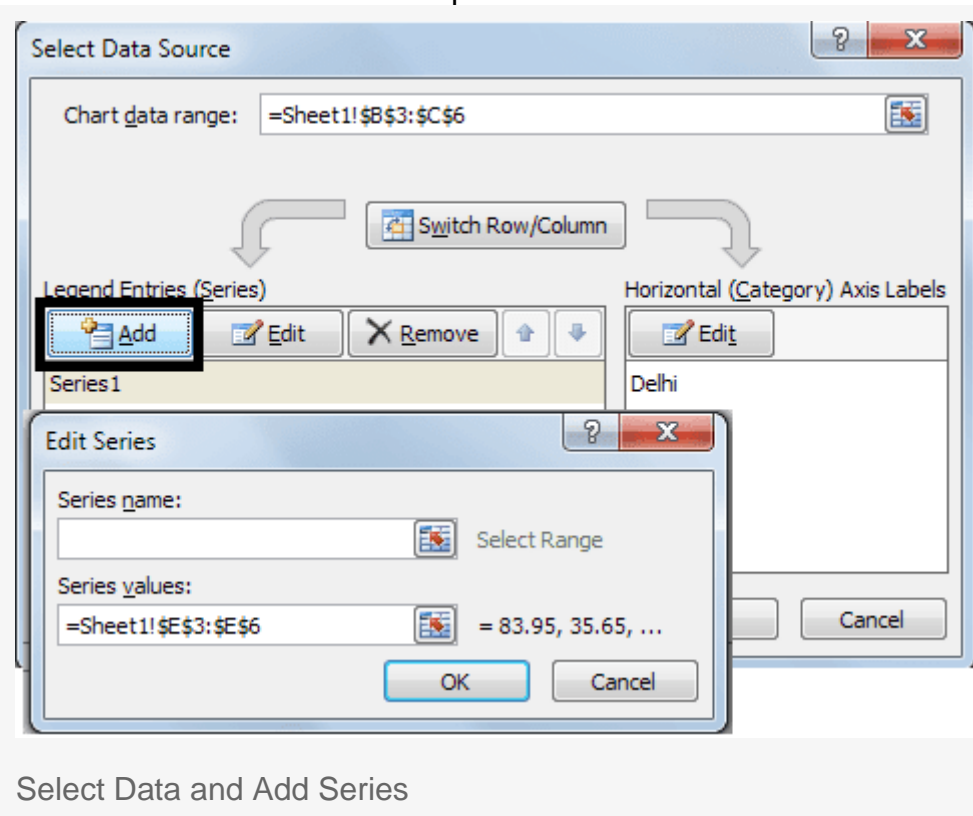
3. In cell F3, type the following formula and paste the formula down till F6.
=C3&CHAR(10)&"("&TEXT(D3,"0%")&")"

F3 `=C3&CHAR(10)&"("&TEXT(D3,"0%")&")"`

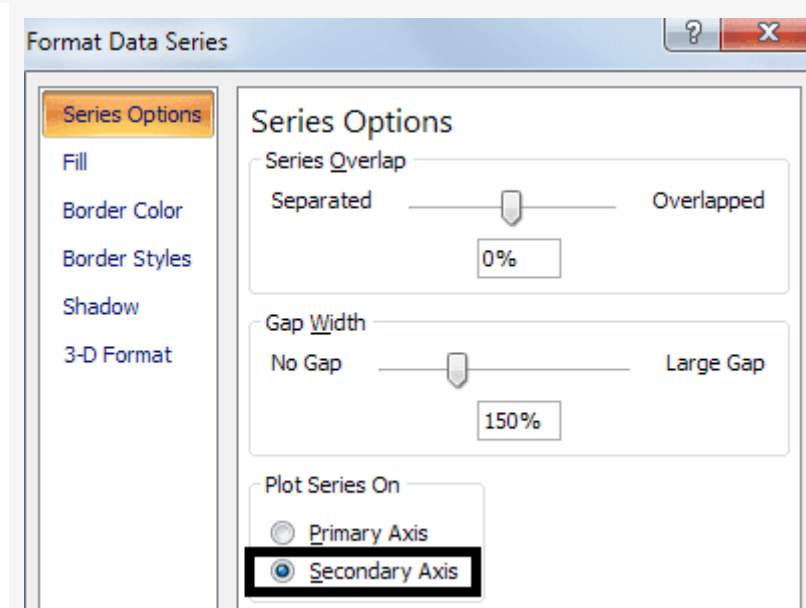
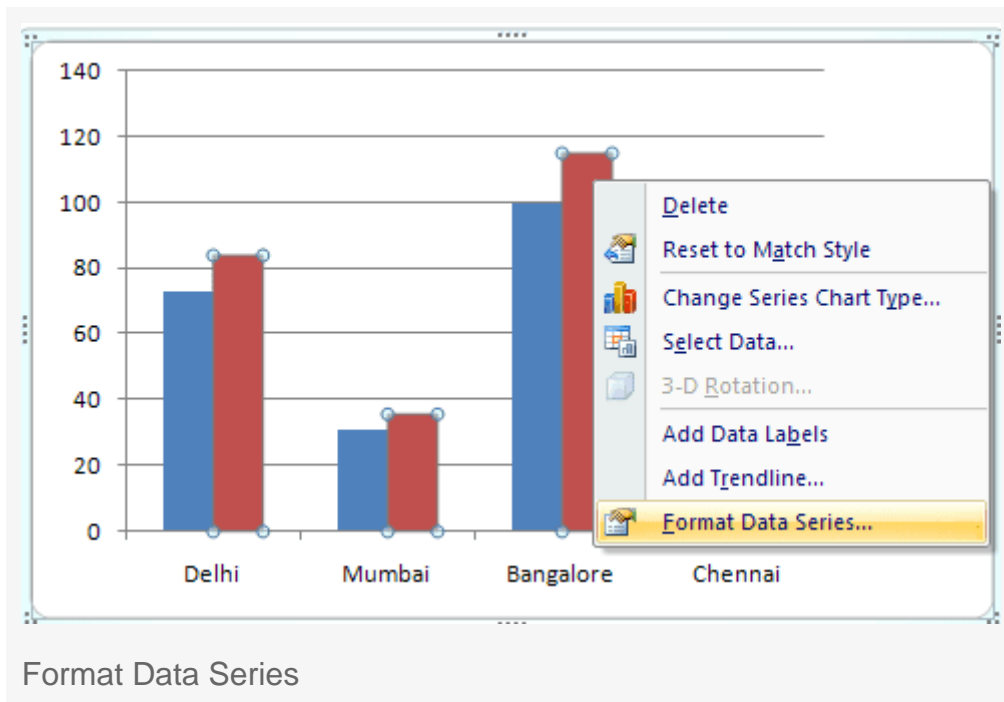
	A	B	C	D	E	F
1						
2		Groups	Count	Market Share (%)	Concat	Concat2
3		Delhi	73	29%	83.95	73 (29%)
4		Mumbai	31	12%	35.65	31 (12%)
5		Bangalore	100	40%	115	100 (40%)
6		Chennai	45	18%	51.75	45 (18%)

Formula to concatenate Value and Percentage

4. **Select Chart** and click on **"Select Data"** button. Then click on **Add button** and Select **E3:E6** in Series Values and Keep Series name blank.

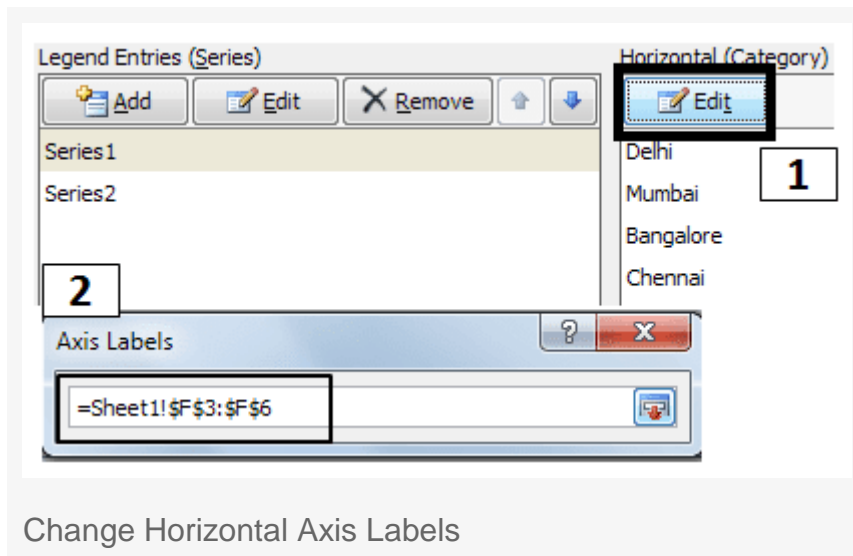


5. In chart, select **Second Bar (or Series 2 Bar)** and right click on it and select **Format Data Series** and then check **Secondary Axis** under **Plot Series On** box in **Series Options** tab.



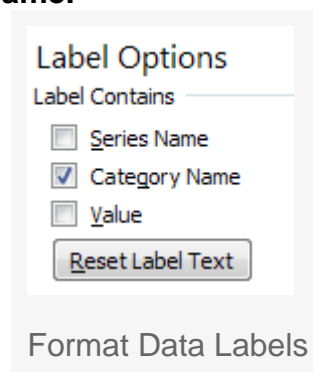
Change from Primary to Secondary Axis

6. Select chart and click on **Select Data** button and select **Series 2 and** click on **Edit button** under **Horizontal Axis Labels** and then give reference **F3:F6** in Axis Label Range.



7. Right Click on bar and click on **Add Data Labels** Button.

8. Right Click on bar and click on **Format Data Labels** Button and then **uncheck Value and Check Category Name**.



9. Select Bar and make color **No Fill** (**Go to Format tab >> Under Shape Fill - Select No Fill**)

10. Select legends and remove them by pressing **Delete key**

11. Select Secondary Axis and right click on it and **select Format Axis >> Select None in all the 3 drop downs for tick mark and Axis labels** (as shown in the image below)

Axis Options

Number
Fill
Line Color
Line Style
Shadow
3-D Format
Alignment

Axis Options

Minimum: Auto Fixed 0.0

Maximum: Auto Fixed 140.0

Major unit: Auto Fixed 20.0

Minor unit: Auto Fixed 4.0

Values in reverse order

Logarithmic scale Base: 10

Display units: None

Show display units label on chart

Major tick mark type: None

Minor tick mark type: None

Axis labels: None

Make Tick Marks and Axis Labels None