

ADVANCE FEATURES OF EXCEL 2016

CLASS VII CH3 PD-3

CHANGING YOUR TOMORROW



LEARNING OUT COMES OF THIS CLASS

- *Learn about the use of Combo Chart and its purpose.*
- *Learn about the use of Sparklines and its purpose.*
- *Learn about the use of Grouping Worksheets, Consolidating Data and its purpose.*

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COMBO CHART

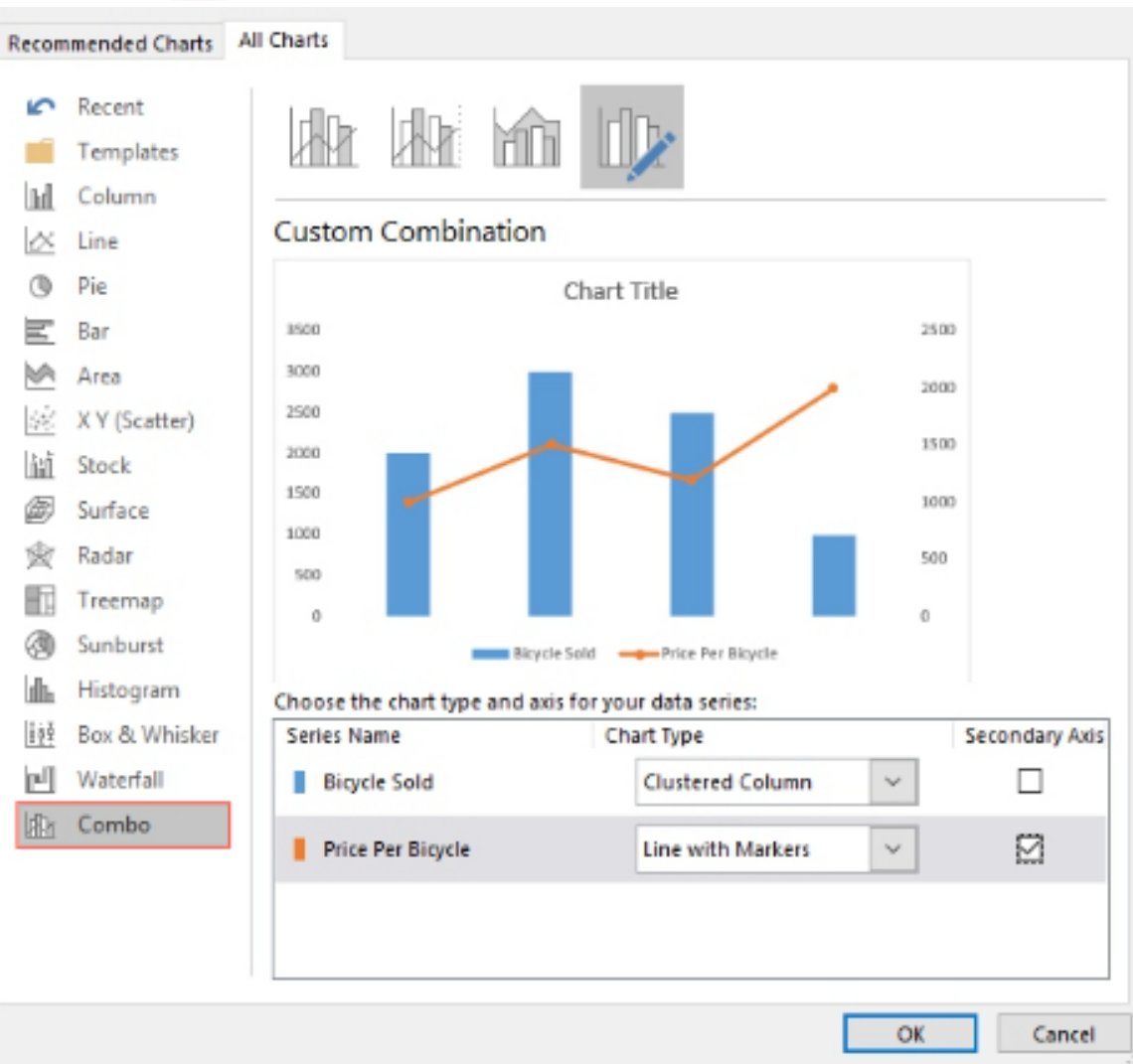
A Combo chart is a combination of two or more chart types in a single chart. Using this feature you can plot two or more set of values to show multiple types of data. To create a combo chart:

- Enter the data as shown in Figure 3.10.
- Go to **Insert** tab and select **Insert Combo Chart** drop-down menu from the **Charts** group.
- Select **Create Custom Combo Chart**. The **Insert Chart** dialog box appears.

B8			
	A	B	C
1	Model	Bicycle Sold	Price Per Bicycle
2	Classic	2000	1000
3	Gear	3000	1500
4	Hiking	2500	1200
5	Advanced	1000	2000

Figure 3.10: Data Shown in a Table

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- Select **Clustered Column** as the chart type for Bicycle sales and **Line** chart for the Price Per Bicycle column.
- Click on the **Secondary Axis** check box.
- Now click **OK** to insert the chart.
- Give appropriate titles to the chart and the axes by clicking on the **Chart Elements** button.

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SPRKLIN CHART


Sparklines are mini charts that fit into a single worksheet cell to provide the visual representation of the data. These can be used to analyse the trends in your data. Once the Sparklines are added, further options can be accessed through the **Sparklines** tab. There are 3 types of sparklines – Line, Column, and Win/Loss.

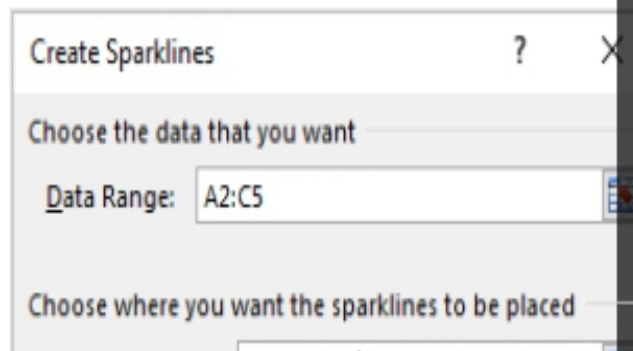
Line represents the relative value of the selected worksheet data.

Column where the selected worksheet data is represented by tiny columns.

Win/Loss where the selected worksheet data appears as a win/loss chart. Wins are represented by blue squares that appear above red squares.

Follow the below given steps to add sparklines to your data.

- Select the data without selecting the column headings. Let us say **A2:C5**.
- Go to **Insert** tab, select the **Line**  option from the **Sparklines**



HOME ASSIGNMENT

- Questions 4,5 from page 41(Descriptive Questions)

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THANKING YOU

ODM EDUCATIONAL GROUP