

Quiz 5: Advanced Charting

Date: 24th Dec, 2025.

1.

0.5 / 1 point

Under the Chart Tools Design Tab, what can we customise when clicking on 'Select Data'?

(Multiple answers possible. Partial credit will be awarded).



Vertical (Value) Axis Labels

✖ This should not be selected

Have a look in the 'Select Data' dialog box. You cannot customise vertical (value) axis labels in the 'Select Data' dialog box.



Legend Entries (Series)



Horizontal (Category) Axis Labels

✓ Correct

Great work! You can customise the horizontal (category) axis labels in the 'Select Data' dialog box.



Chart Data Range

✓ Correct

Great work! You can customise the chart data range in the 'Select Data' dialog box.

2. If we have 5 rows of cells in two columns, and we create a column chart that gives us 5 groupings of columns that have 2 columns within a group, what will clicking on **Switch Row / Column** do? (Hint: why not try this in Excel and see what happens?)

1 / 1 point



Nothing



Converts the chart into 2 groups with 5 columns in each group



Converts the chart into a row chart with 2 groupings of 5 rows within a group



Converts the chart into a row chart with 5 groupings of 2 rows within a group

✓ Correct

Great! You understand how the **Switch Row / Column** button works in Excel charts.

3.

1 / 1 point

Enter the following data into Excel and create a Combo Chart to visualise the data over time. We want to represent the car sales and bike sales as columns, but the revenues as a line chart on a secondary axis. Which chart below most closely resembles the chart that you have generated?

	A	B	C	D	E
1		Cars Sales	Bike Sales	Revenues	
2	January	73	43	2620000	
3	February	56	54	2220000	
4	March	87	77	3380000	
5					

This:



This:



This:



This:



Correct

Great work here! You successfully created a chart, switched row / column, changed the chart type to a combo chart, and moved Revenues to a secondary axis.

