

* measure names :-

① function

→ measure names is a dimension that contains the names of all the measures in your data set.

→ it acts as a way to group and filter measures for display.

② use cases

→ used to select which measures to display when you are creating combined axis charts, multiple measure tables, or stacked bar charts

→ helps when you want to dynamically swap measures using parameter controls

eg:-

If you have measures like Sales, Profit, and Quantity, Measure Names holds these as individual entries.

* Measure Values :-

① function

→ Measure Value is a measure that contains the actual numerical values of measures listed in Measure Names.

→ It aggregates and displays the values for the selected measures.

② use cases

→ placed on Rows, Columns, or Text shelves to display the actual data for the selected measure.

→ Allows you to plot multiple measures in the

same view using a shared axis or
side-by-side.

eg:-

If you drag measure Names to the Columns
shelf and measure values to the Row shelf,
you can create a chart comparing Sales,
and Quantity, and Profit side-by-side

* Summary

feature	measure Names	measure values
Type	Dimension	measure
Represents	Names of all measures	Actual numerical values
Commonly	Filters,	Columns/Rows,

used in	Columns/ Rows, Legends	labels, tooltips
Purpose	Selecting & grouping measures	Displaying values of those measures