

1. Name three types of visuals you can create in Power BI.

Bar chart, Pie chart, Line chart

2. How do you add a slicer to a report?

Open your Power BI report (in Power BI Desktop or Service)

Go to the Visualizations pane

Click the Slicer icon (it looks like a filter box)

A blank slicer appears on the canvas

Drag a field into the slicer (e.g., Region, Product, or OrderDate)

Resize and position it as needed

3. What is the difference between a bar chart and a column chart?

Column Chart has X and Y - axis, shows data vertically, it is recommended for time series data or to see the trends over a period.

Bar Chart also has axis, shows data horizontally , it suits more when ranking items.

4. How do you change the color of a visual background?

Select the visual on your report canvas

In the Visualizations pane, click on the paint roller icon— this opens the Format settings

Scroll down or search for "Background"

Toggle Background to "On"

Click the color box to choose a new color

You can use theme colors or custom HEX/RGB values

(Optional) Adjust the transparency slider (0 = solid, 100 = fully transparent)

5. What does "drill-down" mean in a visual?

Drill-down allows you to explore data at different levels of detail within the same visual — from summary to detail.

6. Create a bar chart showing SalesAmount by Region.

7. Add a slicer for Quarter to filter all visuals on the page.

8. Format the bar chart to show data labels.

9. Use a line chart to show SalesAmount trends over Quarter.
10. Add a tooltip to display Product details when hovering over bars.
11. Sync slicers across multiple report pages.
12. Create a custom visual with dynamic measure selection (e.g., Sales vs. Profit).
13. Implement a hierarchy for Region > Product > Quarter drill-down.
14. Use bookmarks to toggle between two visuals in the same space.
15. Optimize a slow-rendering report with 10+ visuals.