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

- **Column Chart** – great for comparing values side-by-side over time or categories.
- **Pie Chart** – shows how parts make up a whole (like sales by region).
- **Map Visual** – displays data based on geographic location.

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

1. In Power BI Desktop, go to the **Visualizations** pane.
2. Click the **slicer icon** (it looks like a filter).
3. Drag a field (like Product, Year, or Region) into the slicer.
4. Now you can click the slicer values to filter the entire report.

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

Feature	Bar Chart	Column Chart
Orientation	Horizontal bars	Vertical bars
Best for	Long labels or category names	Time trends or comparisons

In short: **bar = horizontal**, **column = vertical**.

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

1. Click on the visual.
2. Go to the **Format** pane (paint roller icon).
3. Find **Effects → Background**.
4. Turn it **on**, pick a **color**, and set transparency if needed.

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

"**Drill-down**" means you can go from a **summary level** to **more detailed data** inside the same visual.

For example:

- Click on **Year** in a chart to drill down into **Months**.
- It's useful when you have a hierarchy like **Region → City** or **Category → Subcategory**.

Click the **drill-down arrow** above the chart to use it.