

1. **List three data sources Power BI can connect to.**

Excel, SQL Server, Web

2. **What is the first step to import data into Power BI Desktop?**

Click "Get Data" on the Home tab.

3. **How do you refresh imported data in Power BI?**

Click the "Refresh" button in Power BI Desktop.

4. **What file formats can Power BI import directly? (Name two.)**

CSV and Excel (.xlsx)

5. **What does the "Navigator" window show after selecting a data source?**

It shows all the tables or sheets you can load.

6. **Import Sales\_Data.csv and load only the "Product" and "Price" columns.**

Go to Get Data ->Text/CSV -> select file

In the Navigator, click (Transform Data)

Remove other columns, keep Product and Price

Click (Close & Apply)

7. **How would you change OrderDate to a date format during import?**

In Power Query, right-click OrderDate → Change Type → Date

8. **What is the difference between "Load" and "Transform Data" in the import dialog?**

"Load" imports data directly.

"Transform Data" lets you clean or change the data before loading.

9. **Why might you see an error when connecting to a SQL database? (Name one reason.)**

Wrong server name or no internet connection.

10. **How do you replace a data source after importing it?**

Go to "Data source settings" → select the source → click "Change Source..."

11. **Write the M-code to import only rows where Quantity > 1.**

= Table.SelectRows(Source, each [Quantity] > 1)

12. **How would you change the data source if Sales\_Data.csv changed?**

Use "Transform Data" → "Source" step → click the gear icon → select new file

13. **Troubleshoot: Your CSV import fails due to a "mixed data type" error—how do you fix it?**

Change column types manually in Power Query.

14. **Connect to a live SQL database with parameters (e.g., filter by year).**

Create a parameter in Power Query, and use it in your SQL query to filter by year.

15. **How would you automate data imports using Power BI and Power Automate?**

Use Power Automate to refresh datasets on a schedule or after an event.