**1. List three data sources Power BI can connect to.**  
Power BI can connect to Excel files, SQL databases, and web data sources.

**2. What is the first step to import data into Power BI Desktop?**  
The first step is to click on “Get Data” and choose the source you want to import from.

**3. How do you refresh imported data in Power BI?**  
You can refresh data by clicking the “Refresh” button on the Home tab to update data from the source.

**4. What file formats can Power BI import directly? (Name two.)**  
Power BI can import Excel (.xlsx) and CSV (.csv) files directly.

**5. What does the "Navigator" window show after selecting a data source?**  
The Navigator window shows the tables or sheets found in the selected data source and lets you preview them before loading.

**6. Import Sales\_Data.csv and load only the "Product" and "Price" columns.**  
Open “Get Data” → choose “CSV” → select *Sales\_Data.csv* → click “Transform Data” → keep only “Product” and “Price” columns → click “Close & Load.”

**7. How would you change OrderDate to a date format during import?**  
In Power Query, select the “OrderDate” column → click “Data Type” → choose “Date.”

**8. What is the difference between "Load" and "Transform Data" in the import dialog?**  
“Load” imports the data directly, while “Transform Data” opens Power Query so you can clean or edit it before loading.

**9. Why might you see an error when connecting to a SQL database? (Name one reason.)**  
An error can happen if the login credentials are wrong or if there’s no network connection to the database.

**10. How do you replace a data source after importing it?**  
Go to “Data Source Settings” → select the old source → click “Change Source” → choose the new file or database.

**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?**  
Open “Data Source Settings” → click “Change Source” → browse to the new Sales\_Data.csv file → click “Apply Changes.”

**13. Troubleshoot: Your CSV import fails due to a "mixed data type" error—how do you fix it?**  
In Power Query, change the column’s data type manually to Text or Number to make it consistent.

**14. Connect to a live SQL database with parameters (e.g., filter by year).**  
In “Get Data” → select “SQL Server” → enter the server name → use a query like SELECT \* FROM Sales WHERE Year = @Year → define the parameter in Power BI.

**15. How would you automate data imports using Power BI and Power Automate?**  
You can create a Power Automate flow that refreshes your Power BI dataset automatically on a schedule or when new data is added.