



Power BI

Interview Questions





1. What type of information is typically displayed in a Number Card?
 - A) Text
 - B) Numeric
 - C) Images
 - D) Both A and B
 - *Answer: B) Numeric*
2. Can you customize the format of the values displayed in a Number Card?
 - A) Yes, through conditional formatting
 - B) No, it always shows raw numbers
 - C) Only through Power Query
 - D) Yes, using the formatting options
 - *Answer: D) Yes, using the formatting options*
3. How can you link a Number Card to another report page in Power BI?
 - A) Through Power Query
 - B) By using DAX formulas
 - C) With the help of bookmarks
 - D) Using the 'Related' function
 - *Answer: C) With the help of bookmarks*
4. What does a Date Card in Power BI typically show?
 - A) Time only
 - B) Date only
 - C) Date and time
 - D) Duration
 - *Answer: B) Date only*
5. How can you filter a Date Card to show data for the last 7 days?
 - A) Using relative date filtering
 - B) Manually inputting dates
 - C) Using a slicer
 - D) Through conditional formatting

- *Answer: A) Using relative date filtering*
- 6. What type of information is commonly displayed in a Text Card?
 - A) Numbers
 - B) Text
 - C) Images
 - D) Dates
- *Answer: B) Text*
- 7. Can you use DAX calculations in a Text Card?
 - A) Yes, only with numerical calculations
 - B) No, Text Cards don't support DAX
 - C) Yes, for both numerical and text calculations
 - D) Only with pre-built functions
- *Answer: C) Yes, for both numerical and text calculations*
- 8. How does relative date filtering in a Date Card differ from a regular date filter?
 - A) It dynamically adjusts based on the current date
 - B) It allows manual input of specific dates
 - C) It only shows historical dates
 - D) It excludes weekends from the filter
- *Answer: A) It dynamically adjusts based on the current date*
- 9. What is the primary advantage of using a Multi-Row Card over separate visualizations?
 - A) It saves space on the report canvas
 - B) It supports only numeric values
 - C) It allows only one data point per row
 - D) It can't be used in dashboards
- *Answer: A) It saves space on the report canvas*

10. How does applying a filter on a specific visual differ from a page-level filter?

- A) It only affects one visual on the page
- B) It applies to all visuals on the page
- C) It filters data across all pages
- D) It only works with charts

- *Answer: A) It only affects one visual on the page*

11. What happens when you apply a filter on "This Page" in Power BI?

- A) It filters data on the entire report
- B) It only affects the current visual
- C) It filters data on the current page
- D) It creates a new page with filtered data

- *Answer: C) It filters data on the current page*

12. In what scenario would you use the "Filter on All Pages" option?

- A) When you want to filter across all report pages
- B) When you want to filter only the current page
- C) When working with bookmarks
- D) It's not a valid option in Power BI

- *Answer: A) When you want to filter across all report pages*

13. What is the purpose of the Drillthrough feature in Power BI?

- A) To create visualizations
- B) To navigate to a detailed view of data
- C) To filter data based on conditions
- D) To create calculated columns

- *Answer: B) To navigate to a detailed view of data*

14. Can you drill through from a Number Card to another report page?

- A) Yes
- B) No

- *Answer: A) Yes*

15. How can you prevent specific visuals from being affected by Drillthrough?



- A) By using bookmarks
 - B) By setting interactions
 - C) By disabling Drillthrough for those visuals
 - D) It's not possible
 - *Answer: C) By disabling Drillthrough for those visuals*
16. Can you apply conditional formatting to the text displayed in a Text Card?
- A) Yes, only for numerical values
 - B) Yes, for both numerical and text values
 - C) No, conditional formatting is not supported
 - D) Yes, but only for dates
 - *Answer: B) Yes, for both numerical and text values*
17. How can you show a trend or variance in a Number Card?
- A) By using a combination chart
 - B) By creating a measure with variance calculation
 - C) By using a KPI visual
 - D) It's not possible in Number Cards
 - *Answer: B) By creating a measure with variance calculation*
18. When using Drillthrough, what is the key benefit of applying filtering?
- A) To enhance visual appeal
 - B) To reduce page load times
 - C) To focus on specific data points
 - D) It doesn't affect the Drillthrough process
 - *Answer: C) To focus on specific data points*
19. How do Number Cards and Text Cards contribute to a Power BI report?
- A) By providing decorative elements
 - B) By displaying insights from underlying data
 - C) By supporting only visualizations
 - D) By exporting data to Excel
 - *Answer: B) By displaying insights from underlying data*

20. What is the primary purpose of using filters in Power BI?

- A) To enhance page layout
- B) To export data to other formats
- C) To focus on specific subsets of data
- D) To create calculated columns

• *Answer: C) To focus on specific subsets of data*

21. Can you customize the appearance of a Number Card based on specific conditions?

- A) Yes, through conditional formatting
- B) No, Number Cards have fixed formats
- C) Only with advanced DAX formulas
- D) Yes, using the visual header settings

• *Answer: A) Yes, through conditional formatting*

22. What is the purpose of the "Data label" option in a Number Card?

- A) To display the title of the card
- B) To show the measure name
- C) To show the actual numeric value on the card
- D) It's not applicable to Number Cards

• *Answer: C) To show the actual numeric value on the card*

23. How does a Text Card differ from a Number Card in terms of the type of information it displays?

- A) Text Cards can only display numbers
- B) Text Cards can only display text
- C) Text Cards can display both numbers and text
- D) Text Cards are not supported in Power BI

• *Answer: C) Text Cards can display both numbers and text*

24. What advantage does relative date filtering offer in a Date Card?

- A) It allows filtering based on historical dates
- B) It dynamically adjusts to the current date
- C) It only shows future dates
- D) It excludes weekends from the filter

- *Answer: B) It dynamically adjusts to the current date*

25. How does a Multi-Row Card handle displaying multiple rows of data?

- A) By stacking rows vertically
- B) By creating additional columns
- C) By displaying a scrollbar
- D) It's not possible in Power BI

- *Answer: A) By stacking rows vertically*

26. When you apply a filter directly on a visual, what does it affect?

- A) Only the visual itself
- B) All visuals on the report page
- C) The entire report
- D) It depends on the filter type

- *Answer: A) Only the visual itself*

27. How is the "Filter on This Page" different from "Filter on All Pages"?

- A) It only affects visuals on the current page
- B) It filters data across all report pages
- C) It creates a new page with filtered data
- D) It doesn't exist in Power BI

- *Answer: A) It only affects visuals on the current page*

28. In what scenario might you use the "Filter on All Pages" option?

- A) When you want to filter only the current page
- B) When you want to filter across all report pages
- C) When working with Drillthrough

- D) It's not a valid option in Power BI
 - *Answer: B) When you want to filter across all report pages*
29. How can you control which visuals are affected by a Drillthrough action?
- A) By using bookmarks
 - B) By setting interactions
 - C) By using relative date filtering
 - D) It's not possible to control
- *Answer: B) By setting interactions*
30. Can you apply different font styles and colors to text in a Text Card?
- A) No, Text Cards have fixed formatting
 - B) Yes, but only for numeric values
 - C) Yes, for both numeric and text values
 - D) Yes, but only for dates
- *Answer: C) Yes, for both numeric and text values*
31. What is a key consideration when using a Number Card for financial data?
- A) Displaying raw numerical values
 - B) Utilizing conditional formatting
 - C) Showing percentage changes
 - D) It's not suitable for financial data
- *Answer: C) Showing percentage changes*
32. When using Drillthrough, how can you display a subset of data related to a specific category?
- A) By using relative date filtering
 - B) By setting page-level filters
 - C) By applying additional Drillthrough actions
 - D) By creating a new report page
- *Answer: C) By applying additional Drillthrough actions*

33. How can you handle cases where data in a Multi-Row Card exceeds the visible area?

- A) By displaying a warning message
- B) By automatically adding a scrollbar
- C) By truncating the extra data
- D) It's not possible to handle such cases

- *Answer: B) By automatically adding a scrollbar*

34. What is the primary purpose of using cards in Power BI reports?

- A) To add decorative elements
- B) To display detailed information
- C) To create relationships between visuals
- D) To create calculated columns

- *Answer: B) To display detailed information*

35. How can you use filters to enhance the user's interaction with a Power BI report?

- A) By adding more visuals to the report
- B) By creating calculated columns
- C) By allowing users to focus on specific data subsets
- D) By exporting data to Excel

- *Answer: C) By allowing users to focus on specific data subsets*

36. In a Date Card, how can you show both the date and time information?

- A) By using the "Format" option
- B) By applying conditional formatting
- C) By creating a custom visual
- D) It's not possible in a Date Card

- *Answer: A) By using the "Format" option*

37. How can you create a dynamic Text Card that updates based on user selections?
- A) By using a calculated column
 - B) By utilizing bookmarks
 - C) By creating a dynamic measure
 - D) It's not possible to create dynamic Text Cards
- *Answer: C) By creating a dynamic measure*
38. When is it beneficial to use the "Data label" option in a Number Card?
- A) When displaying percentages
 - B) When showing only large values
 - C) When the card is small in size
 - D) It's not recommended in most scenarios
- *Answer: A) When displaying percentages*
39. How can you pass parameters during a Drillthrough action to filter data further?
- A) By using DAX measures
 - B) By utilizing bookmarks
 - C) By configuring Drillthrough filters
 - D) It's not possible to pass parameters in Drillthrough
- *Answer: C) By configuring Drillthrough filters*
40. What is the primary benefit of using a Multi-Row Card over a regular table visualization?
- A) It supports more data types
 - B) It allows for better customization
 - C) It saves space on the report canvas
 - D) It can display images
- *Answer: C) It saves space on the report canvas*

41. In a complex report with multiple visuals, how can you ensure a consistent user experience when applying filters?

- A) By using DAX calculations
- B) By setting up cross-visual interactions
- C) By using only slicers for filtering
- D) It's not possible to ensure consistency

- *Answer: B) By setting up cross-visual interactions*

42. How can you temporarily disable the "Filter on This Page" setting for a specific visual during report creation?

- A) By using a bookmark
- B) By turning off visual interactions
- C) By adjusting the page-level filters
- D) It's not possible to disable it temporarily

- *Answer: B) By turning off visual interactions*

43. In a large report with multiple pages, what consideration should you keep in mind when using "Filter on All Pages"?

- A) It may impact report performance
- B) It only works with certain visualizations
- C) It's recommended for all scenarios
- D) It's not applicable to large reports

- *Answer: A) It may impact report performance*

44. How can you create a seamless user experience when using Drillthrough across multiple report pages?

- A) By using a single Drillthrough filter for all pages
- B) By creating individual Drillthrough actions for each page
- C) By using only bookmarks
- D) It's not possible to create a seamless experience

- *Answer: A) By using a single Drillthrough filter for all pages*

45. When dealing with long text in a Text Card, what formatting options can you use to ensure readability?

- A) By adjusting the font size manually
- B) By using the "Word Wrap" option
- C) By creating a calculated column for text truncation
- D) It's not possible to format long text in a Text Card

- *Answer: B) By using the "Word Wrap" option*

46. How can you incorporate a sparkline chart within a Number Card for trend visualization?

- A) By using the "Line and Clustered Column" chart type
- B) By creating a separate line chart and linking it
- C) By applying conditional formatting
- D) It's not possible to include a sparkline in a Number Card

- *Answer: B) By creating a separate line chart and linking it*

47. When working with international audiences, what consideration should be taken into account when formatting dates in a Date Card?

- A) Always use the default date format
- B) Customize the format based on the audience's preference
- C) Use a standard date format for all reports
- D) It's not possible to customize date formats in Power BI

- *Answer: B) Customize the format based on the audience's preference*

48. How can you handle cases where the data in a Multi-Row Card is sensitive and requires user authentication to view?

- A) By creating a custom visual
- B) By using role-level security
- C) By embedding the report in a web page
- D) It's not possible to secure data in a Multi-Row Card

- *Answer: B) By using role-level security*

49. What is the primary advantage of using cross-visual interactions when applying filters in a Power BI report?

- A) It simplifies the report layout
- B) It ensures a consistent user experience
- C) It only works with certain visualizations
- D) It's not recommended for complex reports

- *Answer: B) It ensures a consistent user experience*

50. How can you create a dynamic Drillthrough experience that adapts to user selections?

- A) By using a single Drillthrough filter for all pages
- B) By creating individual Drillthrough actions for each selection
- C) By using bookmarks in conjunction with Drillthrough
- D) It's not possible to create a dynamic Drillthrough experience

- *Answer: C) By using bookmarks in conjunction with Drillthrough*