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| What is the purpose of the "Data model" in Power BI?  1. To visualize data  2. To create interactive reports  3. To connect to data sources  4. To load and transform data and create relationships between tables |
| Which visualization type is suitable for displaying hierarchical data with multiple levels?  1. Pie chart  2. Scatter plot  3. Tree map  4. Funnel chart |
| What is the purpose of Power Pivot in Power BI?  1. To import and transform data from various sources  2. To create and manage data models  3. To analyze and visualize data  4. To share reports and dashboards with other users |
| Which of the following is true about Power View?  1. It is a data visualization technology that lets you create interactive charts, graphs, maps, and other visuals that bring your data to life.  2. It provides a similar design experience to the report's editing view in the Power BI service.  3. You can move visualizations around, copy and paste, merge, and so on.  4. Both A & B |
| What is the common flow of activity in Power BI?  1. Create a report in the Power BI service, share it to Power BI mobile, interact with it in Power BI Desktop  2. Bring data into Power BI Desktop and create a report, share it to the Power BI service, view and interact with reports and dashboards in the service and Power BI mobile  3. Create a report in Power BI mobile, share it to the Power BI Desktop, view and interact in the Power BI service  4. Bring data into Power BI mobile, create a report, then share it to Power BI Desktop |
| Which of the following statements is true about shaping data with Power BI Desktop\_\_\_\_\_\_\_\_\_\_\_\_\_  1. When shaping or transforming data in Power BI Desktop, the source data remains unchanged  2. When shaping or transforming data in Power BI Desktop, the source data is also shaped and transformed  3. The order in which you shape or transform data doesn't matter, it all comes out the same  4. None of these |
| Which of the following tools let you shape data sources?  1. The Relationships view in Power BI Desktop  2. The Power BI admin portal  3. The Power BI Gateway  4. Power Query Editor in either Power BI Desktop or Power BI Service |
| Which is used to calculate the data in each row\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  1. Calculated Row  2. Measure  3. Counting  4. Calculated Column |
| What daily sales number does this DAX measure formula calculate? CALCULATE(SUM(Orders[Sales]),DATESMTD(Orders[Date]))  1. running total sales in each month that starts over each month  2. total sales for the entire month  3. running total in entire year for the entire month  4. rolling average over 12 months of sales |
| What are the key benefits of using Power BI?  1. Data storage and retrieval  2. Data visualization and analysis  3. Text and image editing  4. Social media integration |
| What is the primary purpose of the Query Editor in Power BI?  1. Designing reports  2. Creating dashboards  3. Cleaning and transforming data  4. Generating DAX formulas |
| What is the use of DAX (Data Analysis Expressions) in Power BI?  1. Used for Data extraction from external sources  2. Used for Data visualization  3. Used to create custom calculations and aggregations that are not available in the standard visualization options  4. Used for Data distribution to end-users |
| What is the purpose of using slicers in Power BI visualizations?  1. To add textual descriptions to visuals  2. To control the page layout and formatting  3. To filter and interactively analyze data  4. To create custom map visualizations |
| Which of the following is a type of visual that can be used to represent Key Performance Indicators (KPIs) in Power BI?  1. Scatter plot  2. Line chart  3. Gauge chart  4. Histogram |
| In the flow of Power BI, what is the first step in the process?  1. Data visualization  2. Data transformation  3. Data acquisition  4. Data distribution |
| In Power Query, how can you combine data from multiple sources using the "Merging" method?  1. By selecting the "Combine" option in Query Editor  2. By using the "Merge Queries" option in the Query Editor  3. By writing custom M-code in the Advanced Editor  4. By dragging and dropping tables onto a canvas |
| Which of the following is a valid DAX function in Power BI?  1. SUMMARIZE  2. EXTENDPROPERTIES  3. EXTRACT  4. VISUAL |
| What is the primary function of the Power BI Q&A feature?  1. To create DAX formulas  2. To generate reports automatically  3. To allow users to ask questions in natural language  4. To perform data modeling |
| In Power BI, what is the purpose of using parameters in Query Editor?  1. It allow users to choose which column to use to slice and dice values in a Power BI visual  2. It create calculated columns  3. It publish the dashboard  4. It manage relationship between two or more tables |

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| What is the purpose of Power Query in Power BI?  1. To import, transform, and combine data from various sources  2. To create custom visuals for data visualization  3. To analyze and visualize data  4. To create and manage data models |
| Which of the following is a way to create a new measure in Power BI?  1. Using DAX formula language  2. Using SQL query language  3. Using Python programming language  4. Using JavaScript programming language |
| What is the primary use of the Power BI service?  1. To create and manage data models  2. To import and transform data from various sources  3. To analyze and visualize data  4. To share reports and dashboards with other users |
| Which of the following is a data transformation feature in Power BI?  1. Data modeling  2. Data visualization  3. Data exploration  4. Data cleansing |
| Which of the following is NOT a data source that can be used in Power BI?  1. Excel spreadsheets  2. JSON files  3. Oracle databases  4. Adobe Photoshop files |
| What is a measure in Power BI?  1. A connection to a data source  2. A visualization option for displaying data  3. A calculation based on data in a dataset  4. A filter that restricts the amount of data displayed in a report |
| What is the purpose of Power Query in Power BI?  1. To create and manage data models  2. To analyze and visualize data  3. To import, transform, and combine data from various sources  4. To create custom visuals for data visualization |
| Which data type is not supported in Power BI?  1. General  2. Decimal Number  3. Binary type  4. Double |
| Which transformation option in Power Query is used to pivot columns in a table?  1. Unpivot Columns  2. Transform Data  3. Pivot Column  4. Merge Queries |
| What is the maximum refresh frequency for datasets in Power BI Pro?  1. Hourly  2. Daily  3. Weekly  4. Monthly |
| Which DAX function is used to filter data in a table expression?  1. SUMX  2. CALCULATE  3. RELATED  4. AVERAGE |
| What type of Power BI visualization would you use to represent the distribution of values within a population ?  1. Line Chart  2. Area Chart  3. Donut Chart  4. Box and Whisker Plot |
| In Power Query, what function is used to replace missing values in a column with a specified default value?  1. Fill Down  2. Replace Values  3. Remove Rows  4. Merge Queries |
| What do you use to consolidate inquiries in POWER BI ?  1. Join Queries  2. Union Queries  3. Both A & B  4. None of the Above |
| POWER BI has a limit of \_\_\_\_\_\_\_\_\_\_\_\_ GB data in the free version.  1. 2  2. 3  3. 1  4. 5 |
| What is Power Query Editor used for in Power BI?  1. Creating and managing data models  2. Designing and formatting reports  3. Data transformation and preparation  4. Defining security settings for reports |
| What is a measure in Power BI?  1. A calculation that summarizes data in a table  2. A visual representation of data  3. A way to import data from external sources  4. A type of data connection |
| Which of the following is NOT a data visualization type available in Power BI?  1. Scatter plot  2. Heat map  3. Doughnut chart  4. Barbell chart |
| Which data type can be uploaded directly to powerbi.com?  1. Excel Files  2. CSV Files  3. PBI Files  4. ALL of the above |

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| What does the accompanying DAX work compute? CALCULATE(SUM('Fact'[ Labor Cost]),'Countries'[Countries] IN { 'Canada' } )  1. Add up to Labor Cost for Canada  2. Add up to Labor Cost for all regions in Canada  3. Add up to Labor Cost for all nations in Canada  4. Add up to Labor Cost for all nations barring Canada |
| You just deleted a dashboard in the Power BI service and want to get it back. What should you do?  1. Press Ctrl+Z  2. Select Undo from the toolbar  3. You cannot undo the deletion of a dashboard  4. Recover it from the Recycle Bin |
| In Power BI, what is the purpose of the "Power Query Editor"?  1. To create calculated columns and measures  2. To design visualizations  3. To connect to data sources  4. To shape and transform data |
| Which DAX function is used to perform calculations over a table, applying a function to each row?  1. CALCULATE  2. SUMX  3. FILTER  4. GROUPBY |
| In DAX, what is the primary use of the CALCULATE() function?  1. To create calculated columns  2. To filter data in a table  3. To create relationships between tables  4. To evaluate expressions in a modified filter context |
| How does data get loaded into Power BI?  1. Automatically without any user intervention  2. By importing files or connecting to data sources  3. Only through manual data entry  4. By copying and pasting data |
| In Power BI, which visual is commonly used to display trends over time with individual data points?  1. Line Chart  2. Pie Chart  3. Gauge  4. Funnel Chart |

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| Which of the following is a way to create a custom visual in Power BI?  1. Using the Visualizations pane  2. Using the Fields pane  3. Using the Format pane  4. Using the Developer tools |
| Which of the following is a way to create a measure in Power BI?  1. Using the Data view  2. Using the Visualizations pane  3. Using the Format pane  4. Using the Developer tools |
| What is the purpose of the Power BI service?  1. To create and manage data models  2. To import and transform data from various sources  3. To analyze and visualize data  4. To share reports and dashboards with other users |
| Which of the following is a way to filter data in Power BI?  1. Using a slicer  2. Using a chart  3. Using a table  4. All of the above |
| Which of the following is a way to create a hierarchy in Power BI?  1. Using the Fields pane  2. Using the Filters pane  3. Using the Visualizations pane  4. Using the Pages pane |
| What is the purpose of the Power BI data gateway?  1. To connect to on-premises data sources from the Power BI service  2. To create and manage data models in Power BI  3. To create custom visuals for Power BI reports and dashboards  4. To manage user access to Power BI content |
| What is the purpose of Power BI paginated reports?  1. To provide a high-level overview of data from multiple sources  2. To create interactive data visualizations  3. To create pixel-perfect, paginated reports for printing and PDF generation  4. To embed Power BI content in other applications |
| Which of the following is a way to create a calculated table in Power BI?  1. Using the Power BI desktop application  2. Using the Power BI service  3. Using the Power BI mobile app  4. None of the above |
| Which of the following is a way to refresh data in a Power BI report?  1. Manually refreshing the report in the Power BI desktop application  2. Scheduling automatic refreshes in the Power BI service  3. Using Power Automate to trigger a refresh  4. All of the above |
| Which of the following is a data transformation feature in Power BI?  1. Data modeling  2. Data visualization  3. Data exploration  4. Data cleansing |
| Which of the following is a data visualization feature in Power BI?  1. Charts  2. Word processing  3. Video editing  4. Animation |
| Which of the following is NOT a data source that can be used in Power BI?  1. Excel spreadsheets  2. JSON files  3. Oracle databases  4. Adobe Photoshop files |
| Which of the following is a data transformation feature in Power BI?  1. Data modeling  2. Data visualization  3. Data exploration  4. Data cleansing |
| What is the purpose of Power Query in Power BI?  1. To import, transform, and combine data from various sources  2. To create custom visuals for data visualization  3. To analyze and visualize data  4. To create and manage data models |
| Which of the following is a way to share a report or dashboard in Power BI?  1. Publish to the Power BI service  2. Export to a PDF file  3. Share via email  4. All of the above |
| What is the purpose of the Query Editor in Power BI?  1. To create and manage data models  2. To import and transform data from various sources  3. To analyze and visualize data  4. To share reports and dashboards with other users |
| Which of the following is a way to create a hierarchy in Power BI?  1. Using the Fields pane  2. Using the Filters pane  3. Using the Visualizations pane  4. Using the Pages pane |
| What is Power Query Editor in Power BI?  1. Creating and managing data models  2. Designing and formatting reports  3. Data transformation and preparation  4. Defining security settings for reports |
| What is a measure in Power BI?  1. A calculation that summarizes data in a table  2. A visual representation of data  3. A way to import data from external sources  4. A type of data connection |