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### Question: 1

A data architect adds a field to an existing data model that contains new values for the ProductGroup. The business analyst needs to efficiently update the app and meet these requirements:

- Use the existing charts, which are built using a master item dimension called ProductGroup
- Existing charts must use the new values for ProductGroup
- Business users must be able to compare the new and old values

How should the business analyst meet these requirements?

- A. Change the ProductGroup dimension using the new field, and create a new dimension in the master items for the old field
- B. Create a calculated dimension on the charts to allow the users to compare the new value to the old value
- C. Replace the dimensions on all charts to use the new ProductGroup field added to the data model
- D. Use set analysis on the chart measures to see the difference in ProductGroup between the new field and the old field

**Answer: D**

### Question: 2

A business analyst must create new master items for quarterly calendar measures with company-specific naming conventions based on

- The Date field and the Sum of Sales
- The new master items will calculate QTD Sales. Current QTD Sales, Last QTD Sales, Current Quarter Sales, Last Year Current Quarter Sales, and Last Quarter Sales

Which three steps should the business analyst take to meet these requirements? (Select three.)

- A. Right-click the Date field in the assets panel and select Create calendar measures
- B. Right-click the Sales field in the assets panel and select Create calendar measures
- C. Select Date, Sales, Sum, and Quarterly Sum to master items, rename master items
- D. Select Date, Sales, Sum, and Yearly

**Answer: ABC**

### Question: 3

A business analyst is building a dashboard to track customer loyalty. The app has several requirements

- A table that shows the total number of purchases by customer
- A scatter plot that shows the correlation between the number of purchases and total spent by customer
- A bar chart that shows the top five customers by sales

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Which two measures should the business analyst use to meet these requirements? (Select two.)

- A. Customer Ranking
- B. Number of Purchases
- C. Purchase Amount
- D. Number of Products
- E. Correlation

**Answer: BC**

### Question: 4

A client wants to see a bar chart with a single measure and three dimensions Region, Product Category, and Month

The business analyst creates a bar chart with the measure, Sum(Revenue).

Which final step should the business analyst take to complete the chart?

- A. Add Region, Product Category, and Month as three different dimensions
- B. Create a single master dimension with Region, Product Category, and Month
- C. Add Region as a dimension, add Product Category and Month as alternate dimensions
- D. Create a cyclic group with Region, Product Category, and Month as dimensions

**Answer: C**

### Question: 5

A large organization with more than 100 departments wants to raise money for a donation in the next 30 days. This year, leadership decides to increase employee participation through a competition. Team members of departments that raise \$10,000 or more receive two additional holidays.

Leadership needs the following capabilities:

- Ability to view the total donation amount
- Ability to identify departments that raise \$10,000 or more

Which two visualizations should the business analyst use without set analysis to meet these requirements? (Select two.)

- A. Pie chart
- B. Box plot
- C. Bar chart
- D. KPI
- E. Treemap

**Answer: CD**