

## Practice Test 1

### Question 1

Connect to the Olympic Athletes data source. Find all the players who won at least 7 medals. To be above the 85th percentile, how many medals players would need to win?

- a) 7
- b) 8
- c) 9**
- d) 10

### Question 2

Connect to the "Sample - Superstore" data source and use the Orders table. Create a calculated field "Days to Ship". Find out the average days to ship for the Office Supplies category in the small business segment. Days to ship should be the difference between [Ship Date] and [Order Date].

- a) 2.05
- b) 1.85**
- c) 2.11
- d) 1.95

### Question 3

Connect to the "Coin Data" data source. Find the moving average for the average Closing price for 3 years before 2019 for the litecoin currency.

- a) 159.3
- b) 57.86
- c) 75.88
- d) 53.2**

#### Question 4

Which of these are Tableau generated fields?

- a) Country
- b) State
- c) Latitude
- d) Longitude

#### Question 5

Connect to the "Sample - Superstore" data source and use the Orders table. Find out the total sales value for Central Region in 2012 for the items that were never returned?

- a) 2442140
- b) 616170
- c) 496602
- d) None of the above

#### Question 6

Which of the following you use to distinguish marks and call out their position in the view?

- a) Trend Lines
- b) Reference bands
- c) Drop Lines
- d) Reference Lines
- e)

### Question 7

Connect to the "Sample - Superstore" data source and use the Orders table. Find out the sales contribution (in percent) by customers whose first name ends with an alphabet 'a'?

- a) 15.5
- b) 20.5
- c) 16.7
- d) 14.32

### Question 8

Connect to the "Sample - Superstore" data source and use Orders table. Create a scatter plot using Sales and Profit to find out the number of products which are in Top 20 by Sales and Bottom 20 by Profit respectively.

- a) 3
- b) 4
- c) 5
- d) 6

### Question 9

Connect to the IPL Matches 2008-2020 data source, what is the percentage when the team won the toss also won the match?

- a) 48.77
- b) 51.23
- c) 55.65
- d) 49.03

### Question 10

What types of spatial files you can connect to Tableau Desktop?

- a) Esri File Geodatabases
- b) Shapefiles
- c) Mixed geometry files
- d) MapInfo tables

### Question 11

Connect to the Olympic Athletes data source. Find out the age range of athletes who won the highest number of gold medals.

- a) 21-23
- b) 24-26
- c) 27-29
- d) 18-20

### Question 12

Connect to the "Sample - Superstore" data source and use the Orders, returns table. Find out how many customers have returned more than or equals to 25% of their orders.

- a) 10
- b) 12
- c) 14
- d) 16

### Question 13

Connect to the "Sample - Superstore" data source and use Orders table. Determine which product subcategory has the highest distribution of profits using interquartile ranges.

- a) Copiers & Fax
- b) Envelopes
- c) Labels
- d) Paper

### Question 14

As a visual best practice, where you should place the most important component in your dashboard?

- a) Centre
- b) Top Left
- c) Top Right
- d) Bottom Right

### Question 15

Connect to the "Sample - Superstore" data source and use the Orders table. Find out the sum of profits of the cities that fall within a 25 km range of Orlando in the year 2013?

- a) -2665
- b) -3121
- c) -2897
- d) -2565

### Question 16

Connect to the "Sample - Superstore" data source and use the Orders table. Find out the total sales of the customers who made their first purchase in 2012?

- a) 2104125
- b) 811917**
- c) 786541
- d) 999671

### Question 17

How can we add a Visualization in a tooltip?

- a) Go to the Tooltip on the marks card, and click insert -> sheets**
- b) Go to the Worksheet menu, click on Tooltip and click Insert -> sheets**
- c) Go to the Format menu, click on Tooltip and click Insert -> sheets
- d) Right Click on the view, Tooltip and add insert -> sheets

### Question 18

Connect to the Olympic Athletes data source. Find out the number of athletes who won at least one Bronze medal and having age greater than 25.

- a) 1585**
- b) 2198
- c) 1786
- d) 1751

### Question 19

Which of the following are true regarding extracts? (Select all that apply)

- a) Can be accessed offline**
- b) Uses Tableau Data engine to perform queries**
- c) Refresh automatically
- d) May include only subset of the data**

### Question 20

Connect to the "Sample - Superstore" data source and use the Orders table. Find out the group of states having the highest sales?

- a) Illinois, Indiana, Tennessee
- b) Washington, Montana, Idaho
- c) Texas, New Mexico, Louisiana
- d) Florida, North Carolina, South Carolina

### Question 21

Connect to the "Sample - Superstore" data source and use the Orders table. Find out the percentage of total sales in all categories by customers who have purchased any product in envelopes sub-category?

- a) 20
- b) 16.13
- c) 17.18
- d) 19.61

### Question 22

Which of the following are true regarding story points? (Select all that apply)

- a) A story point can contain multiple dashboards.
- b) A story point can contain multiple worksheets.
- c) A story point can contain either one worksheet or one dashboard.
- d) Changes made in the story point do not reflect back to the worksheet.

### Question 23

Which of the following are the distribution charts in Tableau?

- a) Histogram
- b) Bullet graph
- c) Box plots
- d) Scatter plot

#### Question 24

Trend lines are considered significant when?

- a) R-Squared  $\geq .05$
- b) p-value  $\leq .05$**
- c) p-value  $\geq 0.5$
- d) R-squared  $\geq 0.5$

#### Question 25

Connect to the Covid data source, find out in which month of 2020 we had the most surge in new cases (compare to the previous month)?

- a) March**
- b) April
- c) May
- d) June

#### Question 26

Connect to the "Sample - Superstore" data source and use the Orders, Users table. Find out the name of the manager who was handling the most profitable region in the consumer segment?

- a) Sam
- b) William
- c) Chris**
- d) Erin

#### Question 27

Which is the correct order of operation in Tableau?

- a) Dimension Filters -> Fixed LOD -> Measure Filter
- b) Context Filters -> Dimensions Filters -> Measure Filters**
- c) Table Calc Filters -> Context Filters -> Dimensions Filter
- d) Context Filters -> Measure Filters -> Dimensions Filter

#### Question 28



Use the SuperstoreDataDashboard.twbx, find the total profit earned in Arizona for the furniture segment?

- a) 14924
- b) 3012**
- c) 7658
- d) 6732

### Question 29

Which of the following are aggregate functions?

- a) Median**
- b) Percentage
- c) Include**
- d) Sum**

### Question 30

Connect to the IPL Matches 2008-2020 data source, find out how many players have received at least 10 times player of the match award, and what is the average of these players winning player of the match?

- a) 20,14.11
- b) 20,13.6
- c) 19, 14.11**
- d) 19,13.6

### Question 31

Connect to the "tds\_sample\_data\_all" data source and use tables Stocks 2010-2013 and Stocks 2014. What is the difference in the closing price of Amazon stock from the last day of 2013 Q4 (Dec 31) and the first day of 2014 Q1 (Jan 2)?

- a) -1.41%
- b) -0.21%**
- c) -0.31%
- d) 0.27%

### Question 32

You created a dashboard and need to share it with the manager. Your manager does not have a Tableau Desktop license. How can he/she open the dashboard if you share it via email?

- a) Tableau Reader
- b) Tableau Server
- c) Tableau Online
- d) Tableau Public

### Question 33

Connect to the "Sample - Superstore" data source and use the Orders table. Blend it with the Sales Quota data source and find out which product subcategories has the Second highest sales to quota ratio?

- a) Bookcases
- b) Rubber Bands
- c) Tables
- d) Envelopes

### Question 34

Which of the following background maps are available in Tableau?

- a) Streets
- b) Roads
- c) Outdoors
- d) Satellite

### Question 35

Connect to the Olympic Athletes data source, create a graph for the years and total medals won. What is the value of at 70% average?

- a) 970.9
- b) 952.9
- c) 1225.17
- d) 1107

### Question 36

Connect to the IPL Matches 2008-2020 data source, find out how many players won the player of the match award in 2016, won the same award in 2020 twice? (Ex - if a player has received the award 3 times in 2016 then the same player should receive 6 times in 2020)

- a) 2
- b) 3**
- c) 4
- d) 5