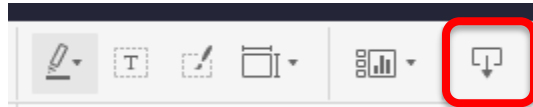


Assignment 4 – Plotting Charts for Video Game Sales Data

Instructions

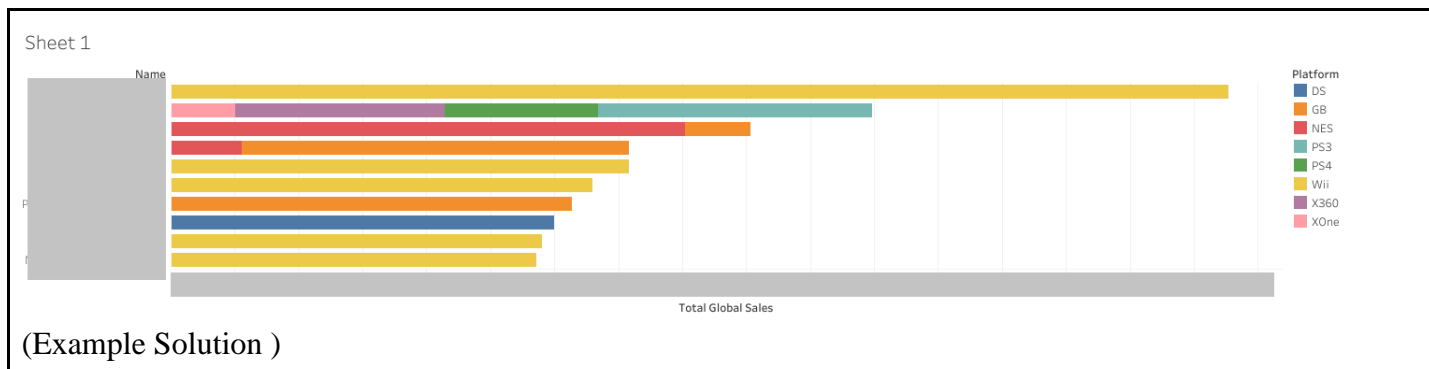
- Answer the questions in the boxes provided. When inserting chart images - you can either download the image from Tableau or screenshot and paste it. To download an image of your Chart:
 - Select the Sheet with the Chart you would like to download (e.g. Sheet 1)
 - On the toolbar above the Columns and Rows there is a download button
 - Press the download button and select Image
- The questions are based on the **Video Game Sales 1000.csv** dataset provided in Chapter 4 of this course. Your task is to plot the described charts for each question.
- Please submit the assignment through the TalentLabs Learning System.



Questions

Question 1.1:

Plot a Bar Graph with Name as the category and Total Global Sales (SUM(Total Global Sales)) as the values. Add a colour mark based on the Platform feature. Sort the bar graph to have the highest values on top. Next, filter the bar graph to only show the top 10 game **Names**. Insert the image of your chart in the box below (delete the placeholder image already in the box before inserting your solution):



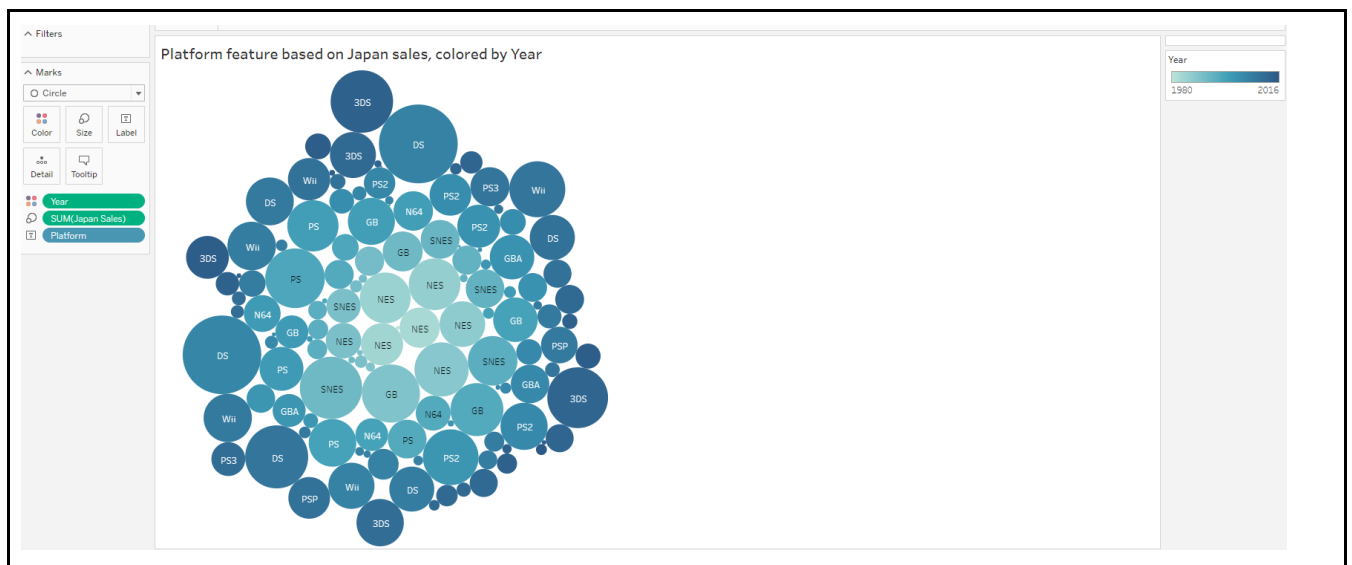
Question 1.2:

Based on the Bar Graph in Question 1.1, on how many platforms was Grand Theft Auto V published?

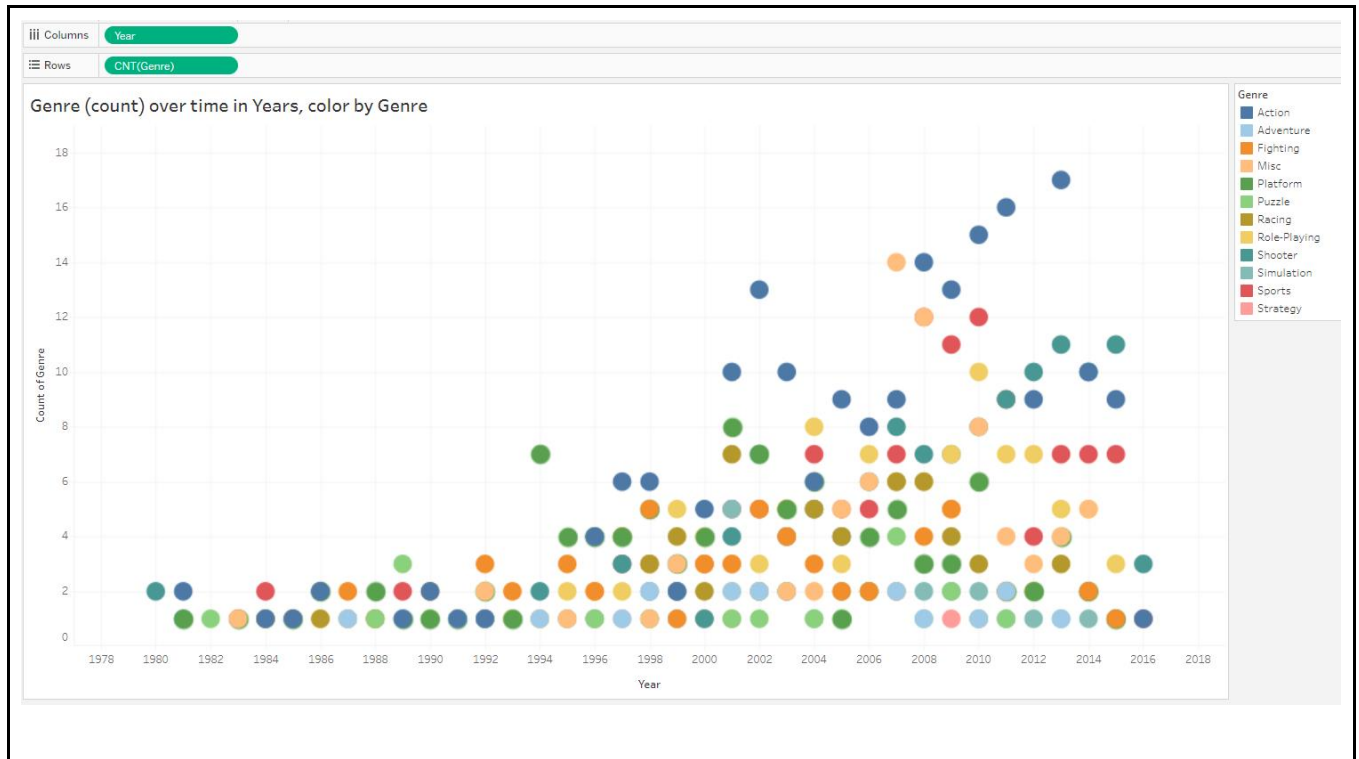
4

Question 2.1:

Make a bubble chart with the Platform feature as a Dimension and adjust the size based on Japan Sales. Colour the bubble chart based on Year. Don't change the fit of the sheet (keep it standard). Insert the image of your chart in the box below:

**Question 3.1:**

Plot a line graph to see the change of Genre **Count** over time in Years (Hint: keep Year on the X-axis and change the genre Dimension to Measure – Count). Colour the chart by Genre. Next change the marks to Circle. Insert the image of your chart in the box below:

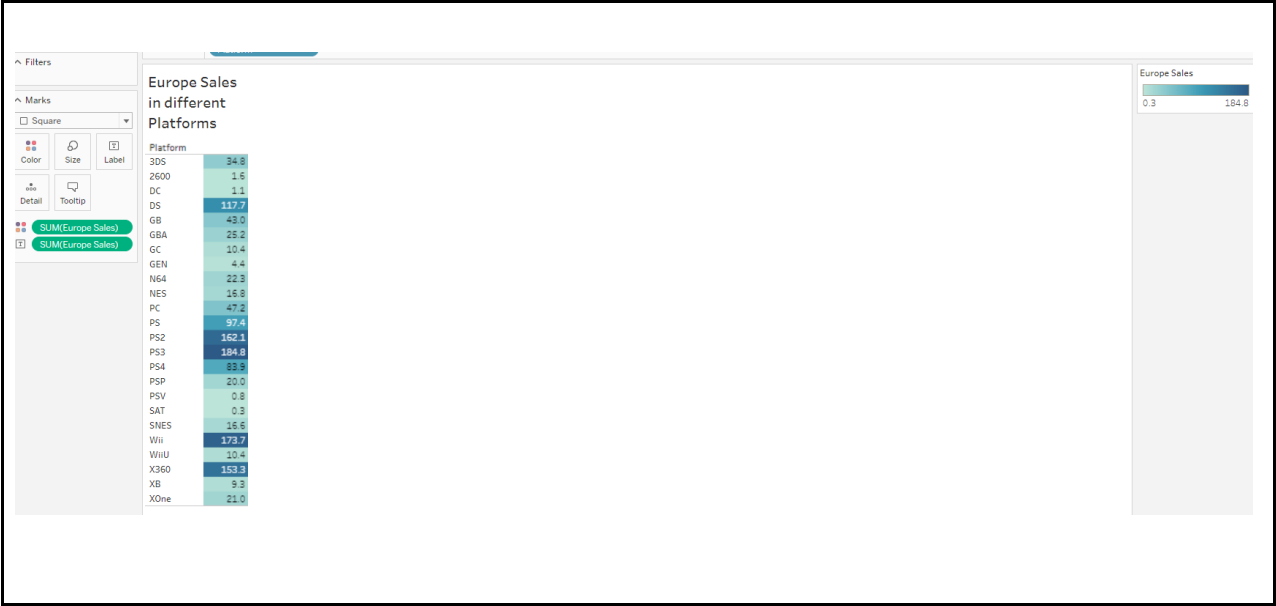
**Question 3.2**

How many games in this dataset were released in 1994 under the Shooter Genre (Hint: hover over your chart values)?

2

Question 4.1:

Make a Highlight Table (check Tableau “Show me” if unsure what a Highlight table looks like) to see how Europe Sales vary for different Platforms – the plot should resemble a pivot table. Insert the image of your chart in the box below:



Question 4.2:

Which Platform saw the most Sales in Europe?

PS3