**Tableau hands-on Questions (Global Superstore dataset)**

Q1. Use Global SuperStore.xls Using the Orders Sheet, what was the absolute difference in Maximum discount between 2011 and 2012 for the North Asia Region.

1. 0.048
2. 0.5
3. 0.3
4. 0.1

Q2. Use Global Superstore.xlsx Using Orders sheet, create a view showing the sum of Profit for each Year by Sub Category. In which year was the profit of the storage closest to the yearly average?

1. 2011
2. 2012
3. 2013
4. 2014

Q3. Use Global Superstore.xlsx Using Orders sheet, create a view showing the sum of Sales for each Year by Category. In which year did sales of the furniture Category exceed the overall average for that year?

1. 2011
2. 2012
3. 2013
4. 2014

Q4. Use Global Superstore.xlsx. Using Orders sheet build a view that shows both the top 50 orders (Order ID) by sum of sales and the bottom 50 orders by sum of profit. How many of the top 50 orders by sales that were also in the bottom 50 by profit?

1. 1
2. 16
3. 4
4. 3

Q5. Use Global Superstore.xlsx Build a view using the orders sheet. What month, year and segment saw the highest overall average shipping costs for the same day shipping? What month, year and segment saw the highest overall average shipping costs for the first class shipping?

1. The highest overall average same day shipping costs happened in the Consumer segment in July 2012. The highest overall average first class shipping costs happened in the corporate segment in July 20174.
2. The highest overall average same day shipping costs happened in the corporate segment in July 2014. The highest overall average first class shipping costs happened in the home Office Segment in January 2013
3. The highest overall average same day shipping costs happened in the Home Office segment in November 2012. The highest overall average first class shopping costs happened in all segments in October 2013.
4. The highest average same day shipping costs happened in all segments in March 2013. The highest overall average first class shipping costs happened in the Consumer segment in July 2012.

Q6. Use Global Superstore.xlsx . Create a hierarchy containing Segment -Category and then create a visualisation that shows Profit for the hierarchy. Which Segment – Category -Region has the largest Profit Total?

* 1. Consumer -- Furniture- Central, profit value of 26,044
  2. Consumer -- Office Supplies -- Central profit value of 61,967
  3. Corporate – Technology –North , profit Value of 62,530
  4. Consumer – Technology Central , profit Value of 62,530

Q7. Use Global Superstore.xlsx Using the orders sheet, create a view showing the overall top 20 Customers by sum of Sales. Which of the following customers are in the bottom 5 of this 20 when ranking by profit ratio ( Profit as a percentage of Sales)? Select 2

* 1. Sean Miller
  2. Darrin Van Huff
  3. Art Ferguson
  4. Harry Greene

Q8. Use Global Superstore.xls Using the Orders Sheet which of the following were the Sales in 2012 for customers (Customer ID) making their first purchase in that year?

1. 761,745
2. 909,508
3. 2,642,369
4. 3,779,364

Q9. Use Global Superstore.xls Using the Orders Sheet which of the following were the Profit in 2013 for customers (Customer ID) making their first purchase in that year?

a. 761,745

b. 49,014

c. 28,613

d. 3779364

Q10. How many customers from 2011 cohort purchased in 2013?

1. 2187
2. 315
3. 1134
4. 865

Q11. How frequently customers buy? Over all how many 5 times repeat customers are there and how many of them bought in 2014?

Q12. What is the Ratio of the profitable vs unprofitable days?

Q13. What is the %age of total sales against country and against region? What is the %age of total sales of Top 5 country ?