Tableau Assignment

Guidelines:

i. This assignment is mandatory for everyone.

ii. Use the below datasets or Tables to solve the below problem statements.

*iii. There will only be a single attempt for each assignment and **no deadline extension in case of assignments.***

*iv. Any case of unfair means or **plagiarism would lead to debarring** in final placements without any further consideration.*

Problem Statement: The questions are based on the following data sets. Kindly download the files

Dataset:
https://drive.google.com/file/d/11hSwBdrCoyaEUG1zTE5JqnqaoK7mmDyV/view?usp=sharing

Note: Date is referred as Order date until unless specified.

1. What is the percent of total Sales for the 'Home Office' Customer Segment in July of 2012?
2. Find the top 10 Product Names by Sales within each region. Which product is ranked #2 in both the Central & West regions in 2011?
3. In the Technology Product Category, which unprofitable state is surrounded by only profitable states?
4. If 2013 Sales numbers were expected to increase by 50% in the following year, what would be the total estimated sales for the Consumer Segment in 2014?
5. In which Region do all Product Categories fall beneath the overall average profit?
6. Find the customer with the lowest overall profit ratio. What is his/her profit ratio? (profit ratio is profit over sales)
7. Determine which State in the Central Region has the highest profits.
8. Which region has the least number of product sub-categories that are making a loss?
9. What percent of the total profit do the top 10 customers by Sales represent?
10. How many sales have been made within the range of 0-1000$? (Create a histogram showing the number of Sales using Sales Bins of $1,000).