

1. How many customers do we have in the data?
 - a. 795 customers
2. What was the city with the most profit for the company in 2015?
 - a. New York City
3. In 2015, what was the most profitable city's profit?
 - a. 14753
4. How many different cities do we have in the data?
 - a. 531
5. Show the total spent by customers from low to high.
 - a. see .csv file
6. What is the most profitable city in the State of Tennessee?
 - a. Lebanon
7. What's the average annual profit for that city across all years?
 - a. ~ 27.67
8. What is the distribution of customer types in the data?
 - a. HO - 148
 - b. Corp. - 237
 - c. Cons. - 410
9. What's the most profitable product category on average in Iowa across all years?
 - a. Furniture
10. What is the most popular product in that category across all states in 2016?
 - a. Global Push Button Manager's Chair, Indigo, 22 quantities sold
11. Which customer got the most discount in the data? (in total amount)
 - a. Sean Miller, 687, 11988.90 \$
12. How widely did monthly profits varied in 2018?
 - a. see .csv file
13. Which order was the highest in 2015?
 - a. CA-2015-145317, 23660

14. What was the rank of each city in the East region in 2015?

- a. New York
- b. Philadelphia
- c. Columbus
- d. Newark
- e. Fairfield

15. Display customer names for customers in the segment 'Consumer' or 'Corporate.' How many customers are there in total?

- a. 647

16. Calculate the difference between the largest and smallest order quantities for product id '100.'

- a. 4

17. Calculate the percentage of products within the 'Furniture category.'

- a. 20.54%

18. Display the number of duplicate products based on their product manufacturer.

- a. see .csv file

Example: A product with an identical product manufacturer can be considered a duplicate. Show the product_subcategory and the total number of products in the subcategory.

19. Show the order from *most* to *least* products and then by product_subcategory name ascending.

- a. see .csv file

20. Show the product_id(s), the sum of quantities, where the total sum of its product quantities is greater than or equal to 100.

- a. 122,538,812,920,1216,1501,1507,1600

Bonus question:

- Join all database tables into one dataset with unique columns and download it as a .csv file.