

Practice Set-I Questions

1. Assign the serial number in the products table.
2. Remove any duplicate entries based on the Email column in the customer sheet. How many unique customers remain after removing duplicates?
3. Identify and correct any email addresses that do not follow the standard email format (e.g., missing "@" or domain).
4. Find the average price of products in each category. Which category has the highest average price?
5. (a) Increase the price of all "Widgets" by 10%.
(b) What is the new total price for all "Widgets"?
6. Refer sales sheet. Create a pivot table to summarize total sales (Quantity) by Region and ProductID. Which region has the highest total sales?
7. Plot a line chart showing the total sales (Quantity) trend over time. Identify any months with a significant sales drop.
8. Identify the top 5 products with the highest total sales (Quantity). What are their IDs and total quantities sold?
9. Create a summary table showing the total quantity of products ordered by each customer. Which customer placed the largest number of orders?
10. Calculate the average number of days between orders for each customer. Which customer has the shortest average time between orders?
11. Using VLOOKUP to find product prices, calculate the total value of each order. Which order has the highest total value?

12. Calculate the percentage contribution of each product to the total sales (Quantity). Which product contributes the most to total sales?
13. Apply conditional formatting to highlight sales quantities greater than 7. How many sales records are highlighted?

Practice Set-II Questions

1. Create a column as totals to showcase revenue generated over 7 months.
2. Create an Average, Min and Max column for the revenue.
3. Create a month over month column for the latest month.
4. Create a conditional format for the MoM column.
5. Sort the data by Totals in descending order.
6. Create a new column that has “above average” or “below average” text depending on the average of Total value.
7. Join the distributor from the subsheet part 2. This new column should be the second column in subsheet 1 (next to movie).
8. Create a pivot table showing the sum and average values for distributors.

9. Create a horizontal bar chart showing the totals by Movie.

10. Create a vertical bar chart showing the average value by Genre.

11. Create a pie chart showing the average value by Distributor.