

QUESTIONS

1. Calculate the average "Unit Selling Price (RMB/kg)" for each category and display the results in a separate table.
2. Create a pivot table that shows the total quantity sold for each item in each month. Add a slicer for easy filtering by month.
3. Use Excel's conditional formatting to highlight cells with a "Loss Rate (%)" greater than 5%.
4. Calculate the total revenue for a specific item over the past six months. Create a line chart to visualize the revenue trend.
5. Use the SUMPRODUCT function to calculate the total revenue for a specific category.
6. Calculate the profit margin for each item, considering the "Unit Selling Price" and "Wholesale Price (RMB/kg)." Display the results in a new column.
7. Use the COUNTIFS function to count the number of transactions where both "Sale or Return" is "Yes" and "Discount" is "No."
8. Create a scatter plot to explore the relationship between "Loss Rate (%)" and "Unit Selling Price (RMB/kg)" for all items.
9. Calculate the total quantity sold for each item that had a discount applied. Compare it with items without discounts.
10. Use the AVERAGEIF function to find the average "Loss Rate (%)" for items in a specific category.
11. Create a bar chart to compare the total quantity sold for the top three categories.
12. Calculate the total revenue for items sold in 2022. Use the SUMIFS function to filter by date.
13. Use the CONCATENATE function to combine "Item Code" and "Item Name" into a single cell.
14. Calculate the percentage of items with a "Loss Rate (%)" below 10% for a specific category.
15. Utilize Excel's What-If Analysis tools to analyze how a change in "Unit Selling Price" affects total revenue for a chosen item.