

1. Sales Performance Analysis:
 - a. Which products have the highest number of units sold?
 - b. What is the total revenue generated by each product type?
 - c. What is the overall revenue generated from all products?
2. Inventory Management Analysis:
 - a. What is the current availability of each product?
 - b. Which products have low stock levels and may need replenishment?
3. Supplier Performance Analysis:
 - a. Who are the top-performing suppliers based on the number of products sold?
 - b. What are the lead times for each supplier to deliver products?
 - c. What is the total revenue generated from products supplied by each supplier?
4. Shipping Analysis:
 - a. What are the average shipping times for different shipping carriers?
 - b. How do shipping costs vary based on the transportation modes and routes?
 - c. What is the total shipping cost incurred for each product type?
5. Cost Analysis:
 - a. What are the manufacturing costs for each product?
 - b. How do transportation costs contribute to the overall cost of goods sold?
 - c. What is the total cost incurred for each product type including manufacturing, transportation, and inspection costs?
6. Customer Segmentation Analysis:
 - a. What are the purchasing patterns of different customer demographics?
 - b. Which customer demographics contribute the most to the revenue?
 - c. What products are popular among different customer demographics?
7. Supplier and Transportation Optimization:
 - a. Which suppliers offer the most cost-effective transportation modes and routes?
 - b. Which suppliers have the shortest lead times and lowest defect rates?
8. Profitability Analysis:
 - a. What is the profitability of each product considering both revenue and costs?
 - b. Can we identify products with low profitability and suggest strategies to improve them?