

Using Tableau Desktop, Global Super Store can perform various data analyses to gain insights into their business operations. Here are some examples of analyses they can conduct:

1. **Sales Analysis:**

- Create dashboards to visualize sales performance over time, by product category, region, and customer segment.
- Use line charts, bar charts, and heat maps to track sales trends and identify top-performing products, regions, and customer segments.
- Analyze sales by different dimensions such as product, customer, and time to understand purchasing patterns and identify opportunities for growth.

2. **Inventory Analysis:**

- Visualize inventory levels across different warehouses and product categories using stacked bar charts or tree maps.
- Monitor inventory turnover rates and identify slow-moving or out-of-stock items using line charts and scatter plots.
- Analyze inventory aging to identify products that have been in stock for a long time and may require promotion or clearance.

3. **Customer Analysis:**

- Segment customers based on their purchasing behavior, demographics, and geographic location using Tableau's built-in clustering algorithms or custom calculations.
- Analyze customer lifetime value (CLV) and retention rates to identify loyal customers and develop targeted marketing strategies.
- Create customer journey maps to understand the buying process and optimize the customer experience.

4. **Product Analysis:**

- Visualize product sales performance, profitability, and margins using bar charts, scatter plots, and histograms.
- Conduct product portfolio analysis to identify high-margin products and low-performing SKUs that may need to be discontinued.
- Monitor product trends and seasonality to optimize inventory levels and marketing campaigns.

5. **Operational Analysis:**

- Analyze operational metrics such as order processing time, shipping delays, and customer service response rates using time series charts and histograms.

- Identify bottlenecks in the supply chain and fulfillment process to improve efficiency and reduce costs.
- Track key performance indicators (KPIs) related to inventory turnover, order accuracy, and customer satisfaction to measure operational performance.

By leveraging Tableau Desktop's powerful visualization and analytics capabilities, Global Super Store can gain valuable insights into their business data, make informed decisions, and drive growth and profitability.