

### **1- Tree Map – Product Order Quantity (Sheet #1)**

- A. Create a Tree Map where the chart groups by Product Category and Product Sub-Category, and the size represents the total Order Quantity.
- B. Based on your Tree Map, which category has the largest total order quantity? Name the top 2 sub-categories in that category.

### **2- Stock Chart – Google Stock Prices (Sheet #2)**

- A. Create a stock chart (Open-High-Low-Close) using the data from September 2009. Format the axes for better visibility and add a chart title.
- B. What was the highest high and lowest low price during September 2009? Identify the dates on which they occurred.

[Hint: Filter the data to only include September 2009. Then select Date, Open, High, Low, Close → Insert → Other Charts → Stock Chart.](#)

### **3- Box Plot – Movie Revenue by Genre (Sheet #3)**

- A. Create a Box and Whisker plot for Gross Revenue grouped by Genre. Format the chart for clarity.
- B. Which genre has the highest median revenue? Which genre appears to have the widest spread (difference between max and min)?