Pizza Orders: Operational & Customer preference

1. **Top 5 most ordered pizza types and sizes**
    - **Question:** What are the top 5 most ordered pizza types and sizes?
    - **Purpose:** It helps to identify high-demand products for better inventory and promotion.

2. **Customer preferences on weekends vs weekdays**
    - **Question:** Do customers prefer different pizza types on weekends vs weekdays?
    - **Purpose:** Uncovers patterns in preferences to optimize menu offerings.

3. **Top pizza type per location**
    - **Question:** What is the most preferred pizza type in each location?
    - **Purpose:** It is useful to drive sales and increase customer satisfaction by aligning pizza offerings with local preference. It promotes the most in-demand products.

4. **Toppings count vs pizza type and size**
    - **Question:** Is there a correlation between toppings count and pizza size/type preferences?
    - **Purpose:** It is useful for customizing combo deals and understanding demand for customization.

5. **Most busy locations during peak hours**
    - **Question:** Which locations have the highest number of orders during peak hours?
    - **Purpose:** Helps in staff allocation and managing customer load better.

6. **Restaurants with the highest average delay**
    - **Question:** Which restaurants have the highest average delivery delay?
    - **Purpose:** It identifies problem areas for operational improvements.

7. **Traffic level impact on Delivery Time**
    - **Question:** How does traffic level impact delivery duration across different locations?
    - **Purpose:** It is useful for dynamic routing or time-slot.

8. **Average Delivery time by distance buckets**

- **Question:** What is the average delivery time by distance range (e.g., 0-2 km, 2-5 km, etc.)?
- **Purpose:** It helps optimize delivery zones or set realistic delivery expectations.

9. **Delivery time variation on peak vs non-peak hours**
    - **Question:** How does delivery time vary during peak hours and weekends?
    - **Purpose:** It helps in workforce planning and service optimization.

10. **Factors leading to delivery delays**
    - **Question:** Which combination of factors (traffic level, distance, pizza complexity) most frequently leads to delayed deliveries?
    - **Purpose:** It is useful for predictive alerts or improving ETA estimates.