```sql
 1  SELECT * FROM pizza_sales_data; -- Checking the data table
 2
 3  -- ** Calculating KPIs **
 4
 5  -- 1. Total Revenue
 6
 7  SELECT
 8      ROUND(SUM(total_price),2) AS Total_Revenue
 9  FROM pizza_sales_data;
10
11  -- 2. Average Order Value
12
13  SELECT
14      ROUND(SUM(total_price) / COUNT(DISTINCT order_id), 2) AS         ⇥
          Average_Order_Value
15  FROM pizza_sales_data;
16
17  -- 3. Total Pizza Sold
18
19  SELECT
20      SUM(quantity) AS Total_Pizza_Sold
21  FROM pizza_sales_data;
22
23  -- 4. Total Orders (The total Number of orders placed)
24
25  SELECT
26      COUNT(DISTINCT order_id) AS Total_Orders
27  FROM pizza_sales_data;
28
29  -- 5. Averatage Pizzas Per order
30
31  SELECT
32      SUM(quantity) / COUNT(DISTINCT order_id) AS Average_Pizza_Per_Order
33  FROM pizza_sales_data;
34
35
36  -- ** Chart Requirements**
37
38  -- 1. Daily Trend for Total Orders
39
40  SELECT
41      DATENAME(DW, order_date) AS Order_Dates,
42      COUNT(DISTINCT order_id) AS Total_Orders
43  FROM pizza_sales_data
44  GROUP BY DATENAME(DW, order_date);
45
46
47  -- 2. Monthly Trend for Total Orders
48
```

```sql
49  SELECT
50      DATENAME(MONTH, order_date) AS Order_Months,
51      COUNT(DISTINCT order_id) AS Total_Orders
52  FROM pizza_sales_data
53  GROUP BY DATENAME(MONTH, order_date)
54  ORDER BY Total_Orders DESC;
55
56  -- 3. Percentage of Sales by Pizza Category
57
58  SELECT
59      pizza_category,
60      ROUND(SUM(total_price) / (SELECT SUM(total_price) FROM
          pizza_sales_data WHERE MONTH(order_date) = 1) * 100, 2) AS
          Percenrage_of_Sales_by_Pizza_Category
61  FROM pizza_sales_data
62  WHERE MONTH(order_date) = 1
63  GROUP BY pizza_category;
64
65
66  -- 4. Percentage of Sales by Pizza Size
67
68  SELECT
69      pizza_size,
70      ROUND(SUM(total_price) / (SELECT SUM(total_price) FROM
          pizza_sales_data WHERE DATEPART(QUARTER, order_date) = 1) * 100, 2)
          AS Percenrage_of_Sales_by_Pizza_Size
71  FROM pizza_sales_data
72  WHERE DATEPART(QUARTER, order_date) = 1
73  GROUP BY pizza_size;
74
75
76  SELECT * FROM pizza_sales_data;
77
78  -- 5. Total Pizza Sold by Pizza Category
79
80  SELECT
81      pizza_category,
82      SUM(quantity) AS Pizza_Sold_by_Category
83  FROM pizza_sales_data
84  GROUP BY pizza_category;
85
86  -- 6. Top 5 Best Sellers by Revenue, Total Quantity and Total Orders
87
88  SELECT TOP 5 -- Top 5 Pizzas by Total Revenue
89      pizza_name,
90      SUM(total_price) AS Total_Revenue
91  FROM pizza_sales_data
92  GROUP BY pizza_name
93  ORDER BY Total_Revenue DESC
```

```sql
 94
 95 SELECT TOP 5 -- Top 5 Pizzas by Total Quantity
 96     pizza_name,
 97     SUM(quantity) AS Total_Quantity
 98 FROM pizza_sales_data
 99 GROUP BY pizza_name
100 ORDER BY Total_Quantity DESC
101
102 SELECT TOP 5 -- Top 5 Pizzas by Total Orders
103     pizza_name,
104     COUNT(DISTINCT order_id) AS Total_Orders
105 FROM pizza_sales_data
106 GROUP BY pizza_name
107 ORDER BY Total_Orders DESC
108
109 -- 7. Bottom 5 Best Sellers by Revenue, Total Quantity and Total Orders
110
111 SELECT TOP 5 -- Bottom 5 Pizzas by Total Revenue
112     pizza_name,
113     SUM(total_price) AS Total_Revenue
114 FROM pizza_sales_data
115 GROUP BY pizza_name
116 ORDER BY Total_Revenue
117
118 SELECT TOP 5 -- Bottom 5 Pizzas by Total Quantity
119     pizza_name,
120     SUM(quantity) AS Total_Quantity
121 FROM pizza_sales_data
122 GROUP BY pizza_name
123 ORDER BY Total_Quantity
124
125 SELECT TOP 5 -- Bottom 5 Pizzas by Total Orders
126     pizza_name,
127     COUNT(DISTINCT order_id) AS Total_Orders
128 FROM pizza_sales_data
129 GROUP BY pizza_name
130 ORDER BY Total_Orders
131
132
133
```