SQL Queries

1. Total Revenue

```
SELECT ROUND(SUM(total_price), 2) AS total_revenue
FROM pizza_sales;
```

2. Average Order Value

```
SELECT ROUND(SUM(total_price) / COUNT(DISTINCT order_id), 2) AS
avg_order_value
FROM pizza_sales;
```

3. Total Orders

```
SELECT COUNT(DISTINCT order_id) AS total_orders
FROM pizza_sales;
```

4. Total Pizzas Sold

```
SELECT SUM(quantity) AS total_pizzas_sold
FROM pizza_sales;
```

5. Average Pizzas Per Order

```
SELECT ROUND(SUM(quantity) * 1.0 / COUNT(DISTINCT order_id), 2) AS
avg_pizzas_per_order
FROM pizza_sales;
```

6. Monthly Revenue Trend

```
SELECT TO_CHAR(TO_DATE(order_date, 'DD-MM-YYYY'), 'Month') AS month,
       ROUND(SUM(total_price), 2) AS monthly_revenue
FROM pizza_sales
GROUP BY month
ORDER BY TO_DATE(month, 'Month');
```

7. Daywise Trend of Total Orders

```
SELECT TO_CHAR(TO_DATE(order_date, 'DD-MM-YYYY'), 'Day') AS day_of_week,
```

```
        COUNT(DISTINCT order_id) AS total_orders
FROM pizza_sales
GROUP BY day_of_week
ORDER BY total_orders DESC;
```

---

8. Hourly Trend of Orders

```
SELECT EXTRACT(HOUR FROM order_time::time) AS order_hour,
       COUNT(DISTINCT order_id) AS total_orders
FROM pizza_sales
GROUP BY order_hour
ORDER BY order_hour;
```

---

9. Percentage of Sales by Pizza Size

```
SELECT pizza_size,
       ROUND(SUM(total_price) * 100.0 / (SELECT SUM(total_price) FROM
pizza_sales), 2) AS percent_of_sales
FROM pizza_sales
GROUP BY pizza_size;
```

---

10. Percentage of Sales by Pizza Category

```
SELECT pizza_category,
       ROUND(SUM(total_price) * 100.0 / (SELECT SUM(total_price) FROM
pizza_sales), 2) AS percent_of_sales
FROM pizza_sales
GROUP BY pizza_category;
```

---

11. Top 5 Best Earning Pizzas

```
SELECT pizza_name,
       ROUND(SUM(total_price), 2) AS total_revenue
FROM pizza_sales
GROUP BY pizza_name
ORDER BY total_revenue DESC
LIMIT 5;
```

---

12. Pizza Names with Total Quantity Sold and Total Revenue

```
SELECT pizza_name,
       SUM(quantity) AS total_quantity_sold,
       ROUND(SUM(total_price), 2) AS total_revenue
FROM pizza_sales
GROUP BY pizza_name
ORDER BY total_revenue DESC;
```