PIZZA SALES SQL QUERIES

```
-- O1 Total Revenue?
SELECT SUM(total_price) AS Total_Revenue
FROM pizza sales
   Total_Revenue
                    817860.05083847
    1
-- Q2 Average Order Value?
SELECT (SUM(total price) / COUNT(DISTINCT order id)) AS Avg order Value
FROM pizza sales
   Avg_order_Value
     1
                     38.3072623343546
-- 03 Total Pizzas Sold?
SELECT SUM(quantity) AS Total_pizza_sold
FROM pizza_sales
   Total_pizza_sold
                  49574
-- 04 Total Orders?
SELECT COUNT(DISTINCT order_id) AS Total_Orders
FROM pizza_sales
   Total_Orders
                    21350
 -- Q5 Average Pizzas Per Order?
{\tt SELECT\ CAST(CAST(SUM(quantity)\ AS\ DECIMAL(10,2))\ /\ CAST(COUNT(DISTINCT\ order\_id)\ AS\ DECIMAL(10,2))\ /\ CAST(
DECIMAL(10,2)) AS DECIMAL(10,2)) AS Avg Pizzas per order
FROM pizza sales
    ■ Results Nessages
                     Avg_Pizzas_per_order
                     2.32
     1
```

-- Q6 Daily Trend for Total Orders?
SELECT DATENAME(DW, order_date) AS order_day, COUNT(DISTINCT order_id) AS total_orders
FROM pizza_sales
GROUP BY DATENAME(DW, order_date)



-- Q7 Monthly Trend for Orders?
select DATENAME(MONTH, order_date) as Month_Name, COUNT(DISTINCT order_id) as
Total_Orders
From pizza_sales
GROUP BY DATENAME(MONTH, order_date)



-- Q8 % of Sales by Pizza Category?

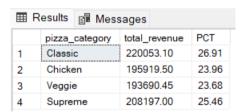
SELECT pizza_category, CAST(SUM(total_price) AS DECIMAL(10,2)) as total_revenue,

CAST(SUM(total_price) * 100 / (SELECT SUM(total_price) from pizza_sales) AS

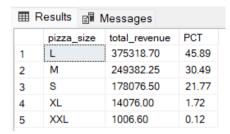
DECIMAL(10,2)) AS PCT

FROM pizza_sales

GROUP BY pizza_category



```
-- Q9 % of Sales by Pizza Size?
SELECT pizza_category, CAST(SUM(total_price) AS DECIMAL(10,2)) as total_revenue,
CAST(SUM(total_price) * 100 / (SELECT SUM(total_price) from pizza_sales) AS
DECIMAL(10,2)) AS PCT
FROM pizza_sales
GROUP BY pizza_category
```



-- Q10 Total Pizzas Sold by Pizza Category (Month=2)?
SELECT pizza_category, SUM(quantity) as Total_Quantity_Sold
FROM pizza_sales
WHERE MONTH(order_date) = 2
GROUP BY pizza_category
ORDER BY Total_Quantity_Sold DESC



-- Q11 Top 5 Pizzas by Revenue?
SELECT Top 5 pizza_name, SUM(total_price) AS Total_Revenue
FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Revenue DESC



-- Q12 Top 5 Pizzas by Quantity?
SELECT Top 5 pizza_name, SUM(quantity) AS Total_Pizza_Sold
FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Pizza_Sold DESC

	pizza_name	Total_Pizza_Sold
1	The Classic Deluxe Pizza	2453
2	The Barbecue Chicken Pizza	2432
3	The Hawaiian Pizza	2422
4	The Pepperoni Pizza	2418
5	The Thai Chicken Pizza	2371