**PIZZA SALES SQL QUERIES**

**A. KPI’s**

**1. Total Revenue:**

SELECT SUM(total\_price) Total\_Revenue FROM pizza\_sales;



**2. Average Order Value**

SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) Avg\_order\_Value FROM pizza\_sales



**3. Total Pizzas Sold**

SELECT SUM(quantity) Total\_pizza\_sold FROM pizza\_sales



**4. Total Orders**

SELECT COUNT(DISTINCT order\_id) Total\_Orders FROM pizza\_sales



**5. Average Pizzas Per Order**

SELECT CAST(CAST(SUM(quantity) AS DECIMAL(10,2)) /

CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS DECIMAL(10,2))

Avg\_Pizzas\_per\_order

FROM pizza\_sales



**B. Daily Trend for Total Orders**SELECT DATENAME(DW, order\_date) order\_day, COUNT(DISTINCT order\_id) total\_orders

FROM pizza\_sales

GROUP BY DATENAME(DW, order\_date)

***Output:***

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**C. Monthly Trend for Orders**

select DATENAME(mm, order\_date) month\_name, COUNT(DISTINCT order\_id) total\_orders

from pizza\_sales

GROUP BY DATENAME(mm, order\_date)

***Output***

**A table with numbers and a number

AI-generated content may be incorrect.**

**D. % 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)) percentage\_sales\_by\_category

FROM pizza\_sales

GROUP BY pizza\_category

***Output***

***A screenshot of a graph

AI-generated content may be incorrect.***

**E. % of Sales by Pizza Size**

SELECT pizza\_size, 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)) percentage\_sales\_by\_size

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY 1

***Output***

***A screenshot of a data

AI-generated content may be incorrect.***

**F. Total Pizzas Sold by Pizza Category**

SELECT pizza\_category, SUM(quantity) Total\_Quantity\_Sold

FROM pizza\_sales

GROUP BY pizza\_category

ORDER BY 2 DESC

***Output***

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**G. Top 5 Pizzas by Revenue**

SELECT Top 5 pizza\_name, SUM(total\_price) Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY 2 DESC

****

**H. Bottom 5 Pizzas by Revenue**

SELECT Top 5 pizza\_name, SUM(total\_price) Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY 2

****

**I. Top 5 Pizzas by Quantity**

SELECT Top 5 pizza\_name, SUM(quantity) Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY 2 DESC

***Output***

****

**J. Bottom 5 Pizzas by Quantity**

SELECT TOP 5 pizza\_name, SUM(quantity) Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY 2

***Output***

****

**K. Top 5 Pizzas by Total Orders**

SELECT Top 5 pizza\_name, COUNT(DISTINCT order\_id) Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY 2 DESC

****

**L. Bottom 5 Pizzas by Total Orders**

SELECT Top 5 pizza\_name, COUNT(DISTINCT order\_id) total\_orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY 2

***A screenshot of a computer

AI-generated content may be incorrect.***