1. **Total Revenue**SELECT SUM(total\_price) AS Total\_Revenue from pizza\_sales  
   **A screenshot of a computer

   Description automatically generated**
2. **Average Order Value**

SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) as Avg\_Order\_Value from pizza\_sales

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Description automatically generated**

1. **Total Pizza Sold**

SELECT SUM(quantity) AS Total\_Pizza\_Sold from pizza\_sales

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1. **Total Orders placed**

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

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1. **Average Pizza Per Order**

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

CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS DECIMAL(10,2)) AS Avg\_Pizza\_Per\_Order from pizza\_sales

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1. **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)

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1. **Monthly Trend for Total Order**

SELECT DATENAME(MONTH, order\_date) AS Month\_Name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

ORDER BY Total\_Orders DESC

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1. **Percentage of Total sales wrt pizza category**

SELECT pizza\_category, sum(total\_price) \* 100 / (SELECT sum(total\_price) from pizza\_sales) AS PCT

from pizza\_sales

GROUP BY pizza\_category

**A screenshot of a computer

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**Note: If you want to mention total sales:**

SELECT pizza\_category, sum(total\_price) as Total\_Sales, sum(total\_price) \* 100 / (SELECT sum(total\_price) from pizza\_sales) AS PCT

from pizza\_sales

GROUP BY pizza\_category

**A screenshot of a computer

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**To see the data only for January month:**

SELECT pizza\_category, sum(total\_price) as Total\_Sales, sum(total\_price) \* 100 /

(SELECT sum(total\_price) from pizza\_sales WHERE MONTH(order\_date) = 1) AS PCT

from pizza\_sales

WHERE MONTH(order\_date) = 1

GROUP BY pizza\_category

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***Here Month(order\_date) = 1 indicates that the output is for the month of January. Like wise Month(order\_date) = 7 indicates that the output is for the month of July.***

**To see the data only for first quarter:**

SELECT pizza\_category, sum(total\_price) as Total\_Sales, sum(total\_price) \* 100 / (SELECT sum(total\_price) from pizza\_sales) AS PCT

from pizza\_sales

WHERE DATEPART(QUARTER,order\_date) = 1

GROUP BY pizza\_category

**A screenshot of a computer

Description automatically generated**

1. **Percentage of Total sales wrt pizza size**

SELECT pizza\_size, sum(total\_price) as Total\_Sales, sum(total\_price) \* 100 /

(SELECT sum(total\_price) from pizza\_sales) AS PCT

from pizza\_sales

GROUP BY pizza\_size

ORDER BY PCT DESC

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**To get only 2 decimal points:**

SELECT pizza\_size, CAST(sum(total\_price) AS DECIMAL(10,2)) as Total\_Sales, CAST(sum(total\_price) \* 100 /

(SELECT sum(total\_price) from pizza\_sales) AS DECIMAL(10,2)) AS PCT

from pizza\_sales

GROUP BY pizza\_size

ORDER BY PCT DESC

**A screenshot of a computer

Description automatically generated**

**Sales in the first quarter:**SELECT pizza\_size, CAST(sum(total\_price) AS DECIMAL(10,2)) as Total\_Sales, CAST(sum(total\_price) \* 100 /

(SELECT sum(total\_price) from pizza\_sales WHERE DATEPART(QUARTER, order\_date) = 1) AS DECIMAL(10,2)) AS PCT

from pizza\_sales

WHERE DATEPART(QUARTER, order\_date) = 1

GROUP BY pizza\_size

ORDER BY PCT DESC

**A screenshot of a computer

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1. **Top 5 best pizzas based on revenue**

SELECT TOP 5 pizza\_name, SUM(total\_price) AS Total\_Revenue from pizza\_sales

GROUP BY pizza\_name

Order BY Total\_Revenue DESC

**A screenshot of a computer

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1. **Bottom 5 best pizzas based on revenue**

SELECT TOP 5 pizza\_name, SUM(total\_price) AS Total\_Revenue from pizza\_sales

GROUP BY pizza\_name

Order BY Total\_Revenue ASC

**A screenshot of a computer

Description automatically generated**

1. **Top 5 best pizzas based on 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

A screenshot of a menu

Description automatically generated

1. **Bottom 5 pizzas based on quantity**

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold ASC

**A screenshot of a computer

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1. **Top 5 pizzas by total orders**

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC

A screenshot of a computer

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1. **Bottom 5 pizzas by total orders**

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC

**A screenshot of a computer

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***NOTE***

If you want to apply the pizza\_category or pizza\_size filters to the above queries you can use WHERE clause. Follow some of below examples

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

FROM pizza\_sales

WHERE pizza\_category = 'Classic'

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC