select \* from pizza\_sales

---1. Find the total revenue

select sum(total\_price) as Total\_revenue from pizza\_sales

---2. Average order Value

select sum(total\_price)/count(distinct(order\_id)) as Average\_order\_values from pizza\_sales

---3. Total\_pizza\_sold

select sum(quantity) as Tota\_pizza\_sold from pizza\_sales

---4.Total\_order\_place

select count(distinct(order\_id)) as Total\_order\_place 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(10,3)) as Average\_pizza\_per\_order from pizza\_sales

---6.Daily trends for total order

select datename(dw,order\_date) as order\_day, count(distinct(order\_id)) as total\_orders

from pizza\_sales

group by datename(dw,order\_date)

---7. monthly trends for the total order

select DATENAME(month,order\_date) as order\_month,count(distinct(order\_id)) as Total\_orders

from pizza\_sales

group by DATENAME(month,order\_date)

order by Total\_orders Desc

--8. Percentage of Pizza Category

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 percentage\_of\_total\_sales

from pizza\_sales

where MONTH(order\_date)=1

group by pizza\_category

--9.Percentage of sales by pizza sizes

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 MONTH(order\_date)=1) as decimal(10,2)) as percentage\_of\_total\_sales

from pizza\_sales

where datepart(Quarter,order\_date)=1

group by pizza\_size

order by percentage\_of\_total\_sales Desc

--10. Top 5 best sellers by revenue, total quantity and total orders

select top 5 pizza\_name,sum(total\_price) as Total\_revenue from pizza\_sales

group by pizza\_name

order by Total\_revenue desc

select top 5 pizza\_name,sum(quantity) as Total\_quantity from pizza\_sales

group by pizza\_name

order by Total\_quantity desc

select top 5 pizza\_name,count(distinct order\_id) as Total\_orders from pizza\_sales

group by pizza\_name

order by Total\_orders desc