```sql
--1. calculate the total quantity of each product sold
SELECT p.ProductName, sum(s.Quantity) AS TotalQuantitySold
FROM Sales s
JOIN Products p ON s.ProductID = p.ProductID
GROUP BY p.ProductName

--2. find the average price of products in each Category
SELECT Category, avg(Price) AS AveragePrice
FROM Products
GROUP BY Category

--3. find the customer who has made the most purchases bassed on Quantity
SELECT c.CustomerName, sum(s.Quantity) AS TotalPurchases
FROM Sales s
JOIN Customers c ON s.CustomerID = c.CustomerID
GROUP BY c.CustomerName
ORDER BY TotalPurchases DESC
LIMIT 5

--4. find the total revenue generated from Sales
SELECT sum(p.Price*s.Quantity) AS TotalRevenue
FROM Sales s
JOIN Products p ON s.ProductID = p.ProductID

--5. find the products that have been sold more than a certain quantity
SELECT p.ProductName, sum(s.Quantity) AS TotalQuantity
FROM Sales s
JOIN Products p ON s.ProductID = p.ProductID
GROUP BY p.ProductName
HAVING sum(s.Quantity) > 5

--6. find the customers who have purchased products from the electronics Category
SELECT DISTINCT c.CustomerName
FROM Sales s
JOIN Customers c ON s.CustomerID = c.CustomerID
JOIN Products p ON s.ProductID = p.ProductID
WHERE p.Category = 'Electronics'

--7. find the latest sales date for each Customer
SELECT c.CustomerName, max(s.SaleDate) AS LatestSaleDate
FROM Sales s
JOIN Customers c ON s.CustomerID = c.CustomerID
GROUP BY c.CustomerID

--8. find the total amount spent by each customer
SELECT c.CustomerName, sum(p.Price*s.Quantity) AS TotalAmountSpent
FROM Sales s
JOIN Customers c ON s.CustomerID = c.CustomerID
JOIN Products p ON s.ProductID = p.ProductID
GROUP BY c.CustomerName

--9. find the best selling Category
SELECT p.Category , sum(s.Quantity) as total_sold
FROM Sales s
JOIN Products p ON s.ProductID = p.ProductID
GROUP BY p.Category
ORDER BY total_sold DESC
LIMIT 1

--10. find the customer who spent the most money
SELECT c.CustomerName, SUM(p.Price * s.Quantity) AS TotalSpent
FROM Sales s
JOIN Customers c ON s.CustomerID = c.CustomerID
JOIN Products p ON s.ProductID = p.ProductID
GROUP BY c.CustomerName
ORDER BY TotalSpent DESC
LIMIT 1;
```