1.
```
SELECT COUNT(DISTINCT Order_id) AS total_orders
FROM SALES
WHERE Date = '2023-03-18';
```

2.
```
SELECT COUNT(DISTINCT S.Order_id) AS total_orders
FROM SALES S
JOIN CUSTOMERS C ON S.Customer_id = C.customer_id
WHERE S.Date = '2023-03-18' AND C.first_name = 'John' AND C.last_name = 'Doee';
```

3.
```
SELECT COUNT(DISTINCT S.Customer_id) AS total_customers,
      AVG(total_revnue) AS average_spent
FROM (
   SELECT Customer_id, SUM(Revenue) as total_revnue
   FROM SALES
   WHERE Date BETWEEN '2023-01-01' AND '2023-01-31'
   GROUP BY Customer_id
) AS customer_purchases;
```

4.
```
SELECT department
FROM ITEMS I
JOIN SALES S ON I.Item_id = S.Item_id
WHERE YEAR(S.Date) = 2022
GROUP BY department
HAVING SUM(S.Revenue) < 6000;
```

5.
```
SELECT MAX(total_order_revenue) AS maximum_revnue, MIN(total_order_revenue) AS
minimum_revenue
FROM (
   SELECT Order_id, SUM(Revenue) AS total_order_revenue
   FROM SALES
   GROUP BY Order_id
) AS order_revenues;
```

6.
```
SELECT Order_id, Item_id, Quantity, Revenue
FROM SALES
WHERE Order_id = (
   SELECT Order_id
   FROM (
```

```
        SELECT Order_id, SUM(Revenue) AS total_revenue
        FROM SALES
        GROUP BY Order_id
        ORDER BY total_revenue DESC
        LIMIT 1
    ) AS max_order
);
```