Q1:

SELECT Date, COUNT( Order\_id) as Cnt

FROM SALES

WHERE Date = “2023-03-18”

Q2:

SELECT Date, COUNT( s.Order\_id) as Cnt

FROM SALES as s

JOIN CUSTOMER as c ON s.Customer\_id = c.Customer\_id

WHERE s.Date = “2023-03-18” AND c.first\_name = ‘John’ and c.last\_name = ‘Doe’

Q3:  
SELECT Date, s.Revenue / COUNT( DISTINCT c.Customer\_id)

FROM SALES as s

JOIN CUSTOMERS as c ON s.Customer\_id = c.Customer\_id

WHERE BETWEEN “01-01-2023” AND “01-31-2023”

Q4:

SELECT Date, i.department

FROM SALES as s

JOIN ITEMS as i ON s.Item\_id = i.Item\_id

WHERE BETWEEN “01-01-2022” AND “12-31-2022” AND SUM( i.price) < 600

Q5:

SELECT Date, MAX(Revenue), MIN(Revenue)

FROM SALES

Q6:

SELECT Date, SUM(i.price) as p

FROM SALES as s

JOIN ITEMS as i ON s.Item\_id = i.Item\_id

GROUP BY s.Order\_id

ORDER BY p