1. SELECT

   DATE_FORMAT(order_date, '%Y-%m') AS year_month,

   SUM(amount) AS total_revenue,

   COUNT(DISTINCT order_id) AS order_volume

FROM online_sales

GROUP BY DATE_FORMAT(order_date, '%Y-%m')

ORDER BY year_month;

	yearmonth	total_revenue	order_volume
▶	2023-01	550.00	2
	2023-02	550.00	2
	2023-03	850.00	2
	2023-04	200.00	1
	2023-05	700.00	1
	2023-06	1050.00	2
	2024-01	800.00	1
	2024-02	950.00	2
	2024-03	1650.00	2

2. SELECT

   YEAR(order_date) AS order_year,

   SUM(amount) AS total_revenue,

   COUNT(DISTINCT order_id) AS order_volume

FROM online_sales

GROUP BY YEAR(order_date)

ORDER BY order_year;

	order_year	total_revenue	order_volume
▶	2023	3900.00	10
	2024	3400.00	5

3. SELECT

   MONTH(order_date) AS order_month,

   SUM(amount) AS total_revenue,

   COUNT(DISTINCT order_id) AS order_volume

FROM online_sales

GROUP BY MONTH(order_date)

ORDER BY order_month;

order_month	total_revenue	order_volume
1	1350.00	3
2	1500.00	4
3	2500.00	4
4	200.00	1
5	700.00	1
6	1050.00	2

4. SELECT

   DATE_FORMAT(order_date, '%Y-%m') AS year_month,

   SUM(amount) AS total_revenue,

   COUNT(DISTINCT order_id) AS order_volume

FROM online_sales

GROUP BY DATE_FORMAT(order_date, '%Y-%m')

ORDER BY total_revenue DESC

LIMIT 5;

yearmonth	total_revenue	order_volume
2024-03	1650.00	2
2023-06	1050.00	2
2024-02	950.00	2
2023-03	850.00	2
2024-01	800.00	1