

1. CREATED TABLE:

```
1 CREATE TABLE online_sales (  
2     order_id INTEGER,  
3     order_date DATE,  
4     amount REAL,  
5     product_id INTEGER  
6 );  
7
```

Execution finished without errors.
Result: query executed successfully. Took 1ms
At line 1:
CREATE TABLE online_sales (
 order_id INTEGER,
 order_date DATE,
 amount REAL.

2. INSERTED SAMPLE DATA:

```
SQL 1 SQL 2 SQL 3 SQL 4  
1 INSERT INTO online_sales VALUES  
2 (1, '2024-01-10', 500, 101),  
3 (2, '2024-01-15', 1200, 102),  
4 (3, '2024-02-05', 800, 103),  
5 (4, '2024-02-20', 1500, 101),  
6 (5, '2024-03-12', 2000, 104),  
7 (6, '2024-03-18', 700, 102),  
8 (7, '2024-03-25', 950, 105);  
9
```

Execution finished without errors.
Result: query executed successfully. Took 0ms, 7 rows affected
At line 1:
INSERT INTO online_sales VALUES
(1, '2024-01-10', 500, 101),
(2, '2024-01-15', 1200, 102),
(3, '2024-02-05', 800, 103).

3. MONTHLY REVENUE + ORDER VOLUME:

SQL 1 SQL 2 SQL 3 SQL 4

```
1 SELECT
2     strftime('%Y', order_date) AS year,
3     strftime('%m', order_date) AS month,
4     SUM(amount) AS total_revenue,
5     COUNT(DISTINCT order_id) AS order_volume
6 FROM online_sales
7 GROUP BY year, month
8 ORDER BY year, month;
9
```

	year	month	total_revenue	order_volume
1	2024	01	1700.0	2
2	2024	02	2300.0	2
3	2024	03	3650.0	3

4. TOP 3 MONTHS BY SALES:

```

1 SELECT
2     strftime('%m', order_date) AS month,
3     SUM(amount) AS total_revenue
4 FROM online_sales
5 GROUP BY month
6 ORDER BY total_revenue DESC
7 LIMIT 3;
8

```

	month	total_revenue
1	03	3650.0
2	02	2300.0
3	01	1700.0