

Answers of the Questions

1.

```
1  -- Retrieve the total number of orders placed.
2
3  •  SELECT
4      COUNT(order_id) total_orders
5  FROM
6      orders;
```

Result Grid		Filter Rows:	Export:	Wrap Cell Content:
	total_orders			
▶	21350			

2.

```
1  -- Calculate the total revenue generated from pizza sales.
2
3  •  SELECT
4      ROUND(SUM(pizzasales.orders_details.quantity * pizzasales.pizzas.price),
5          2) AS total_sales
6  FROM
7      pizzasales.orders_details
8      JOIN
9      pizzasales.pizzas ON pizzasales.pizzas.pizza_id = pizzasales.orders_details.pizza_id
10 ;
```

Result Grid		Filter Rows:	Export:	Wrap Cell Content:
	total_sales			
▶	817860.05			

3.

```
1  -- Identify the highest priced pizza.
2
3  • SELECT
4      pizza_types.name, pizzas.price
5  FROM
6      pizza_types
7      JOIN
8      pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
9  ORDER BY pizzas.price DESC
10 LIMIT 1
11 ;
```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:	Fetch rows:
	name	price		
▶	The Greek Pizza	35.95		

4.

```
1  -- Identify the most common pizza size ordered.
2  • SELECT
3      pizzas.size,
4      COUNT(orders_details.order_details_id) AS order_count
5  FROM
6      pizzas
7      JOIN
8      orders_details ON pizzas.pizza_id = orders_details.pizza_id
9  GROUP BY pizzas.size
10 ORDER BY order_count DESC;
```

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
	size	order_count	
▶	L	18526	
	M	15385	
	S	14137	
	XL	544	
	XXL	28	

5.

```
1      -- List the top 5 most ordered pizza types along with their quantities.
2  ●   SELECT
3      pizza_types.name, SUM(orders_details.quantity) AS quantity
4  FROM
5      pizza_types
6      JOIN
7      pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
8      JOIN
9      orders_details ON orders_details.pizza_id = pizzas.pizza_id
10     GROUP BY pizza_types.name
11     ORDER BY quantity DESC
12     LIMIT 5
13 ;
14
```

Result Grid			Filter Rows:	Export:	Wrap Cell Content:	Fetch rows:
	name	quantity				
▶	The Classic Deluxe Pizza	2453				
	The Barbecue Chicken Pizza	2432				
	The Hawaiian Pizza	2422				
	The Pepperoni Pizza	2418				
	The Thai Chicken Pizza	2371				