QUESTIONS:-

=====================

Retrieve the total number of orders placed.

Calculate the total revenue generated from pizza sales.

Identify the highest-priced pizza.

Identify the most common pizza size ordered.

List the top 5 most ordered pizza types along with their quantities.

=======================

Retrieve the total number of orders placed.

= Select count(order\_id) as total\_orders from orders;

------------------------------------

Calculate the total revenue generated from pizza sales.

= SELECT ROUND(SUM(order\_details.quantity \* pizza\_menu.price), 2) AS total\_sales

FROM order\_details

JOIN pizza\_menu ON pizza\_menu.pizza\_id = order\_details.pizza\_id;

--------------------------------------

Identify the highest-priced pizza.

= SELECT pizzatype.name, pizza\_menu.price

FROM pizzatype

JOIN pizza\_menu ON pizzatype.pizza\_type\_id = pizza\_menu.pizza\_type\_id

ORDER BY pizza\_menu.price DESC

LIMIT 3;

--------------------------------------

Identify the most common pizza size ordered.

= SELECT pizza\_menu.size, COUNT(order\_details.order\_details\_id) AS order\_count

FROM pizza\_menu

JOIN order\_details ON pizza\_menu.pizza\_id = order\_details.pizza\_id

GROUP BY pizza\_menu.size

ORDER BY order\_count DESC;

---------------------------------------

List the top 5 most ordered pizza types along with their quantities.

= select pizzatype.name, sum(order\_details.quantity) as quantity

from pizzatype join pizza\_menu

on pizzatype.pizza\_type\_id = pizza\_menu.pizza\_type\_id

join order\_details

on order\_details.pizza\_id = pizza\_menu.pizza\_id

group by pizzatype.name order by quantity desc limit 5;

=========================