

query 1:

```
SELECT
    s2015.ProductKey,
    COUNT(s2015.OrderQuantity) AS QUANTIDADE_VENDIDA
FROM
    sales_2015 s2015
    JOIN sales_2016 s2016 ON s2015.ProductKey = s2016.ProductKey
    JOIN sales_2017 s2017 ON s2016.ProductKey = s2017.ProductKey
GROUP BY
    s2015.ProductKey
ORDER BY
    COUNT(s2015.OrderQuantity) DESC
LIMIT 10;
```

query 2:

```
SELECT
    c.Prefix || ' ' || c.FirstName || ' ' || c.LastName AS NomeCompleto,
    COUNT(s2015.OrderQuantity) AS QUANTIDADE_VENDIDA
FROM
    sales_2015 s2015
    JOIN sales_2016 s2016 ON s2015.CustomerKey = s2016.CustomerKey
    JOIN sales_2017 s2017 ON s2016.CustomerKey = s2017.CustomerKey
    JOIN customers c ON s2015.CustomerKey = c.CustomerKey
GROUP BY
    c.CustomerKey, c.Prefix, c.FirstName, c.LastName
ORDER BY
    COUNT(s2015.OrderQuantity) DESC
LIMIT 1;
```

query 3:

```
SELECT
    substr(s2015.OrderDate, 4, 2) AS Mes,
    COUNT(*) AS QuantidadeVendas
FROM
    sales_2015 s2015
    JOIN sales_2016 s2016 ON s2015.CustomerKey = s2016.CustomerKey
    JOIN sales_2017 s2017 ON s2016.CustomerKey = s2017.CustomerKey
    JOIN customers c ON s2015.CustomerKey = c.CustomerKey
GROUP BY
    substr(s2015.OrderDate, 4, 2)
ORDER BY
    QuantidadeVendas DESC
LIMIT 1;
```

query 4:

```
SELECT
s2017.TerritoryKey,
sum(s2017.OrderQuantity) as VendasTotais
FROM
sales_2017 s2017
GROUP BY
s2017.TerritoryKey
HAVING
COUNT(s2017.OrderQuantity) > (
SELECT AVG(VendasTotais)
FROM (
SELECT COUNT(OrderQuantity) AS VendasTotais
FROM sales_2017
GROUP BY TerritoryKey
) AS subquery
)
ORDER BY
COUNT(s2017.OrderQuantity) DESC;
```