**Solution using ROW\_NUMBER():**

SELECT \*

FROM (

SELECT

ProductID, ProductName, Category, Price,

ROW\_NUMBER() OVER (PARTITION BY Category ORDER BY Price DESC) AS RowNum

FROM Products

) ranked

WHERE RowNum <= 3;

**Solution using RANK():**

SELECT \*

FROM (

SELECT

ProductID, ProductName, Category, Price,

RANK() OVER (PARTITION BY Category ORDER BY Price DESC) AS PriceRank

FROM Products

) ranked

WHERE PriceRank <= 3;

**Solution using DENSE\_RANK():**

SELECT \*

FROM (

SELECT

ProductID, ProductName, Category, Price,

DENSE\_RANK() OVER (PARTITION BY Category ORDER BY Price DESC) AS DensePriceRank

FROM Products

) ranked

WHERE DensePriceRank <= 3;