USE RetailDB;

GO

WITH RankedProducts AS (

SELECT \*,

ROW\_NUMBER() OVER (PARTITION BY Category ORDER BY Price DESC) AS Row\_Num,

RANK() OVER (PARTITION BY Category ORDER BY Price DESC) AS Rank\_Num,

DENSE\_RANK() OVER (PARTITION BY Category ORDER BY Price DESC) AS Dense\_Rank\_Num

FROM Products

)

SELECT \* FROM RankedProducts WHERE Row\_Num <= 3;