Measure Table  
Product Quantity = SUM(gold\_orders\_data[Quantity])

Products Sold = COUNT(gold\_orders\_data[OrderID])

Total Actions Taken = COUNT(gold\_web\_logs\_data[Action])

Total Stock = SUM(gold\_orders\_data[Stock])

Total Users = COUNT(gold\_web\_logs\_data[UserID])  
  
  
  
TopNSelection = DATATABLE(

    "TopNLabel", STRING,

    "TopNValue", INTEGER,

    {

        {"Top 10", 10},

        {"Top 20", 20},

        {"Top 30", 30}

    }

)

Total Sales = SUM(gold\_orders\_data[TotalAmount])

TOP N selection Total =

SWITCH(

    SELECTEDVALUE(TopNSelection[TopNLabel]),

    "Top 10", [Top 10 Sales],

    "Top 20", [Top 20 Sales],

    "Top 30", [Top 30 Sales]

)

TOP N selection reviews =

SWITCH(

    SELECTEDVALUE(TopNSelection[TopNLabel]),

    "Top 10", [Top 10 Ratings],

    "Top 20", [Top 20 Ratings],

    "Top 30", [Top 30 Ratings]

)

Top 30 Sales =

CALCULATE(

    [Total Sales],

    KEEPFILTERS(

        TOPN(30, VALUES(gold\_orders\_data[ProductName]), [Total Sales], DESC)

    )

)

Top 30 Ratings =

CALCULATE(

    SUM(gold\_reviews\_data[Avg\_Ratings]),

    KEEPFILTERS(

        TOPN(30, VALUES(gold\_orders\_data[ProductName]), SUM(gold\_reviews\_data[Avg\_Ratings]), DESC)

    )

)

Top 20 Sales =

CALCULATE(

    [Total Sales],

    KEEPFILTERS(

        TOPN(20, VALUES(gold\_orders\_data[ProductName]), [Total Sales], DESC)

    )

)

Top 20 Ratings =

CALCULATE(

    SUM(gold\_reviews\_data[Avg\_Ratings]),

    KEEPFILTERS(

        TOPN(20, VALUES(gold\_orders\_data[ProductName]), SUM(gold\_reviews\_data[Avg\_Ratings]), DESC)

    )

)

Top 10 Sales =

CALCULATE(

    [Total Sales],

    KEEPFILTERS(

        TOPN(10, VALUES(gold\_orders\_data[ProductName]), [Total Sales], DESC)

    )

)

Top 10 Ratings =

CALCULATE(

    SUM(gold\_reviews\_data[Avg\_Ratings]),

    KEEPFILTERS(

        TOPN(10, VALUES(gold\_orders\_data[ProductName]), SUM(gold\_reviews\_data[Avg\_Ratings]), DESC)

    )

)

IsInTopNRatings =

VAR SelectedN = SELECTEDVALUE(TopNSelection[TopNValue], 10)  // default to 10 if nothing selected

VAR ProductRank =

    RANKX(

        ALL(gold\_orders\_data[ProductName]),

        SUM(gold\_reviews\_data[Avg\_Ratings]),

        ,

        DESC

    )

RETURN

    IF(ProductRank <= SelectedN, 1, 0)

IsInTopN =

VAR SelectedN = SELECTEDVALUE(TopNSelection[TopNValue], 10)  // default to 10 if nothing selected

VAR ProductRank =

    RANKX(

        ALL(gold\_orders\_data[ProductName]),

        [Total Sales],

        ,

        DESC

    )

RETURN

    IF(ProductRank <= SelectedN, 1, 0)

Dynamic Title =

SELECTEDVALUE(TopNSelection[TopNLabel]) & " Products by Sales"