1. TOPN - Top N Customers by Sales

Why use TOPN?

* Filters the top N rows based on a measure.
* Can be used in visuals to show top performers.
* Useful in competitive ranking and dashboard KPIs.

1. CALCULATETABLE - Filter and Create Virtual Table

Use this when you want to create a table instead of a scalar value.

High Discount Orders Table (Discount > 20%)

Why use CALCULATETABLE?

* Use this to return a filtered “table” instead of a number.
* Often used inside COUNTROWS,SUMX,etc.
* Helpful for analyzing a subsegment of your data.

IF function:

IF(condition, result\_if\_true,[result\_if\_true])

Sales Category = IF([Net Sales] >50000,”High”, “Normal”)

SWITCH function:

SWITCH(

TRUE(),

condition1, result1,

condition2, result2,

….,

[default\_result]

)

Filter functions:

They are used to allow the user to selectively **include** or **exclude** data based on certain criteria.