

Sales
200
50
300

1. Row context is calculation that is calculated for each row. For example, this is for sale

1 Total Sales = sum(Sales[Sales])

2.

1 Customer name = related(Customers[Name])

3.

4. This function only calculates sales of electronic category

5. We use VAR for creating variables in DAX and Return for calculating these variables

1 Total price = Sales[Quantity] \* Sales[UnitPrice]

6.

7.

1 Electronics sale = CALCULATE(sum(Sales[Sales]), Sales[Category] = "Electronics")

8.

1 Total Sales 2 = CALCULATE(sum(Sales[Sales]), all(Sales[Category]))

9. Relationship between tables may be inactive

10. Because it has own filter context

1 Average Unit Price = AVERAGE('Sales'[UnitPrice])  
2

11.

1 High Sale Quantity =  
2 CALCULATE(  
3     COUNTROWS(Sales),  
4     Sales[Quantity] > 2  
5 )

12.

13.

✖

✓

1 % of Category Sales =

2 DIVIDE(

3     SUM(Sales[Total price]),

4     CALCULATE(

5         SUM(Sales[Total price]),

6         ALLEXCEPT(Sales, Sales[Category])

7     ),

8     0

9   )

10

Clear

14.

15.It works with own filter