

Count of sales:

CountOfSales = COUNTROWS(Sales)

Sum of product sold:

SumOfProductsSold = SUM(Sales[ProductSold])

Profit made:

TotalProfit = SUM(Sales[Profit])

TotalProfit = SUM(Sales[Revenue]) - SUM(Sales[Cost])

DAX expression for SUMX for computing profit:

TotalProfit = SUMX(Sales, Sales[Revenue] - Sales[Cost])

Create a new column for 'Day of Week':

DayOfWeek = WEEKDAY(Sales[SaleDate])

DayOfWeek = SWITCH(WEEKDAY(Sales[SaleDate]),

1, "Sunday",

2, "Monday",

3, "Tuesday",

4, "Wednesday",

5, "Thursday",

6, "Friday",

7, "Saturday"

)

Create a new column for " Order_size", i.e if the Order_Size is greater than 25 then display "Big Order" else display "Small Order"

Order_Size = IF(Orders[OrderSize] > 25, "Big Order", "Small Order")

Certainly! Here are the requested DAX expressions:

1. ****Count of sales****:

```
```DAX
CountOfSales = COUNTROWS(Sales)
```
```

2. ****Sum of product sold****:

```
```DAX
SumOfProductsSold = SUM(Sales[ProductSold])
```
```

3. ****Profit made**** (Assuming profit is calculated as revenue minus cost):

```
```DAX
TotalProfit = SUM(Sales[Revenue]) - SUM(Sales[Cost])
```
```

4. ****DAX expression for SUMX for computing profit**** (Again, assuming profit is revenue minus cost):

```
```DAX
TotalProfit = SUMX(Sales, Sales[Revenue] - Sales[Cost])
```
```

5. ****Create a new column for 'Day of Week'****:

```
```DAX
DayOfWeek = SWITCH(WEEKDAY(Sales[SaleDate]),
 1, "Sunday",
 2, "Monday",
 3, "Tuesday",
 4, "Wednesday",
 5, "Thursday",
```

```
 6, "Friday",
 7, "Saturday"
)
 ...
```

6. **\*\*Create a new column for 'Order\_size'\*\*** (based on the condition you provided):

```
```DAX
Order_Size = IF(Orders[OrderSize] > 25, "Big Order", "Small Order")
...`
```

Feel free to ask if you need further clarification or assistance!