**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!