

Data Analytics IBM (Smart Bridge)

Assignment – 4

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VISUALIZATIONS AND LODs:

1)

Profit percentage for categories

×

```
IIF([Sales] != 0, [Profit] / [Sales] * 100, 0)
```

IIF(test, then, else, [unknown])

The calculation is valid.

Apply

OK



2)

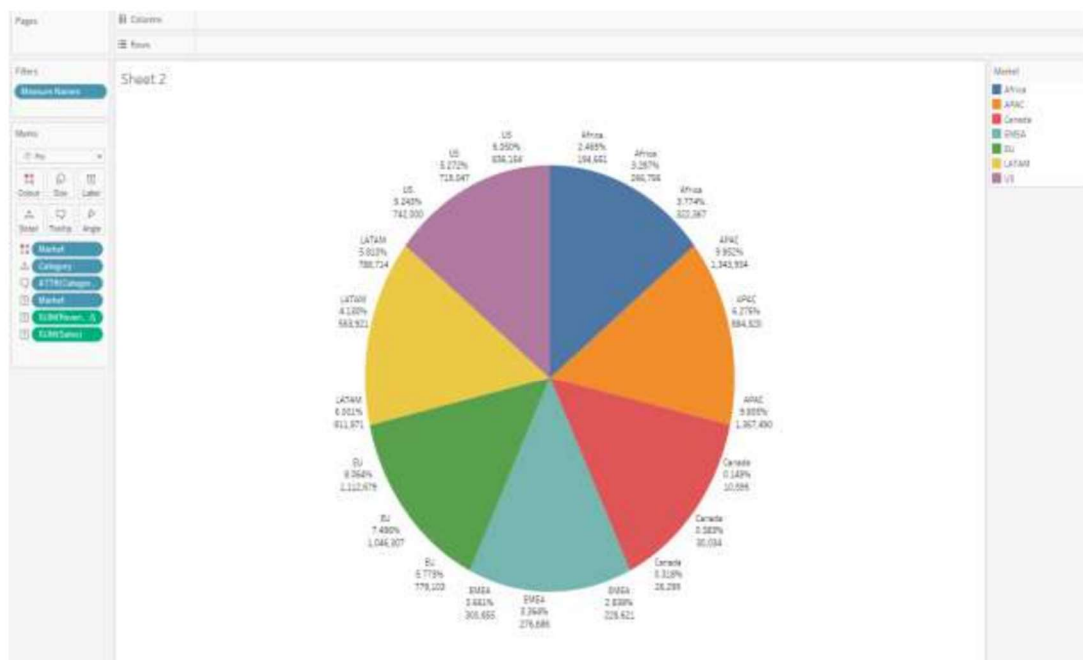
Revenue per unit for the market

$$\text{IIF}([Quantity] \neq 0, [Sales] / [Quantity], 0)$$

The calculation is valid.

Apply

OK



3)

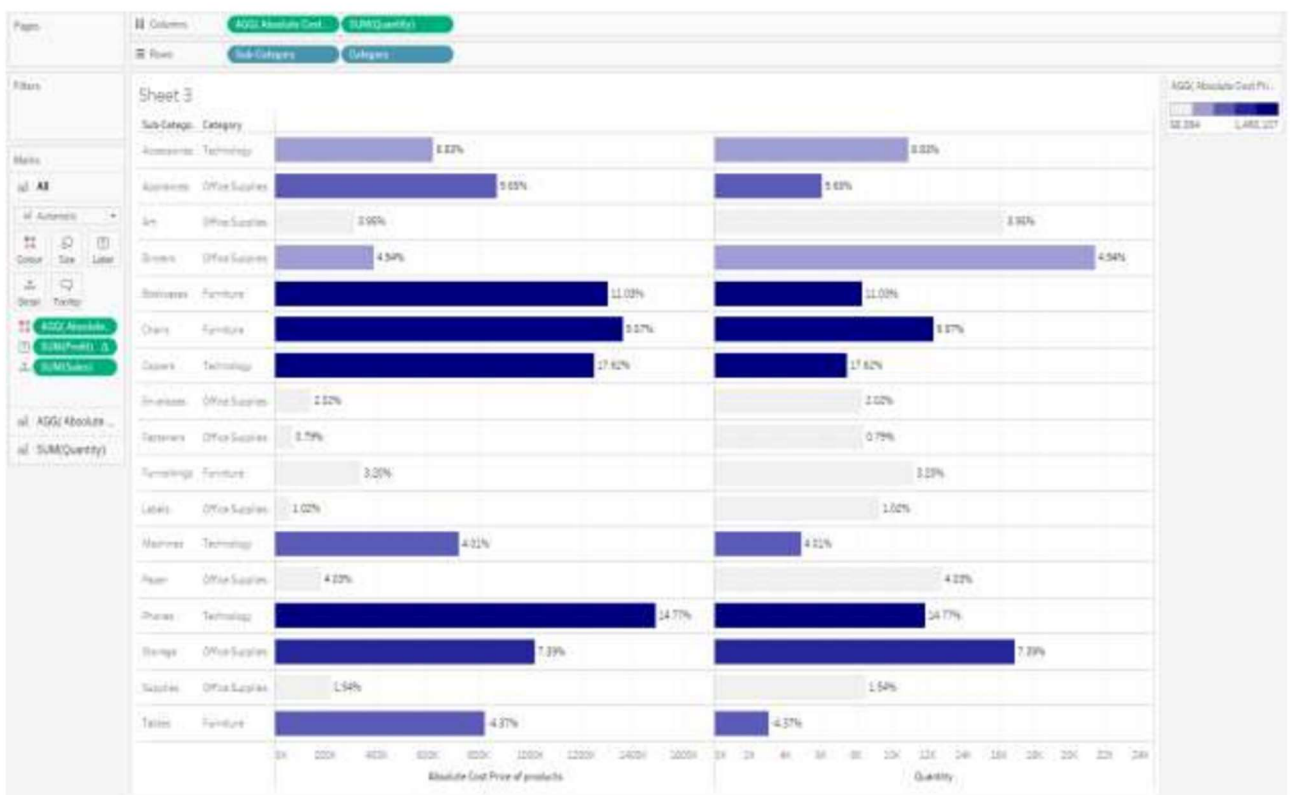
Absolute Cost Price of products

ABS(SUM([Sales]) - SUM([Profit]))

The calculation is valid.

Apply

OK



4)

Total cost

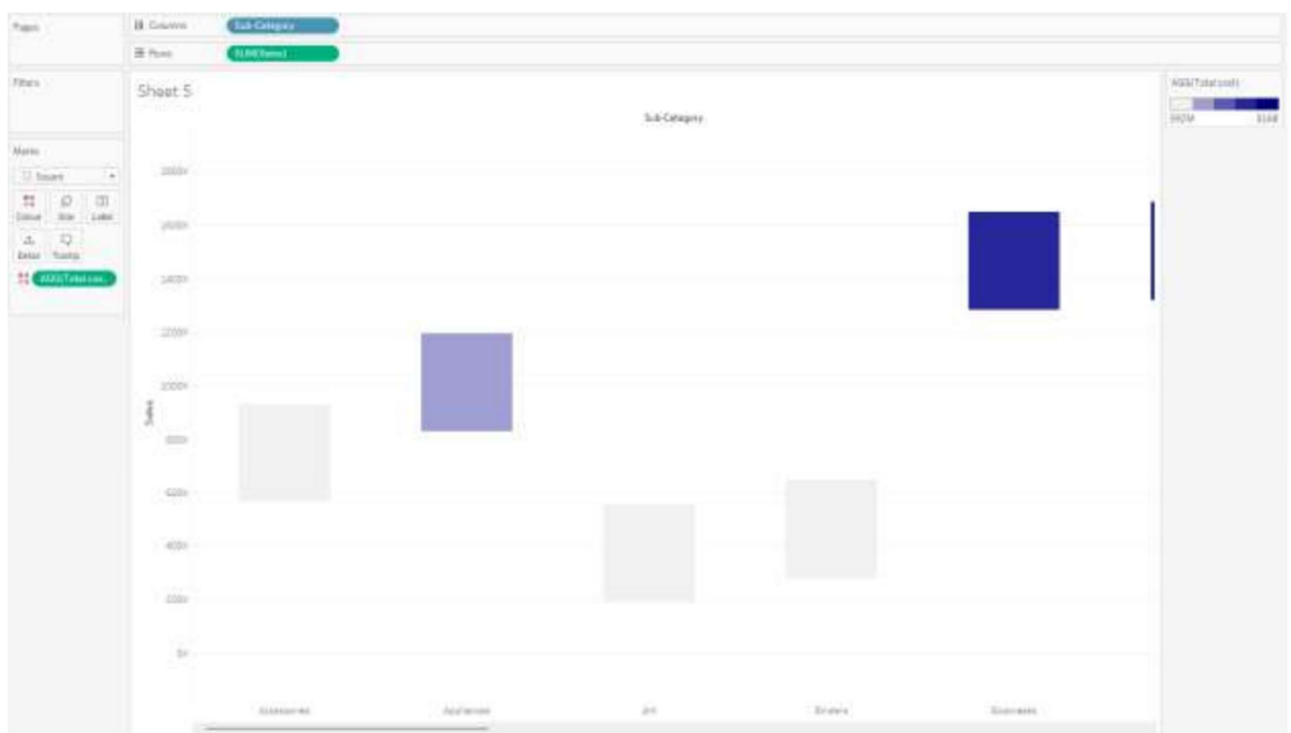
×

$$\text{SUM}([\text{Shipping Cost}]) * \text{SUM}([\text{Sales}])$$

The calculation is valid.

Apply

OK



5)

Sales Per Customer Name

×

```
{ FIXED [Customer Name]:SUM([Sales]) }
```

The calculation is valid.

Apply

OK



6)

Sales in every contry

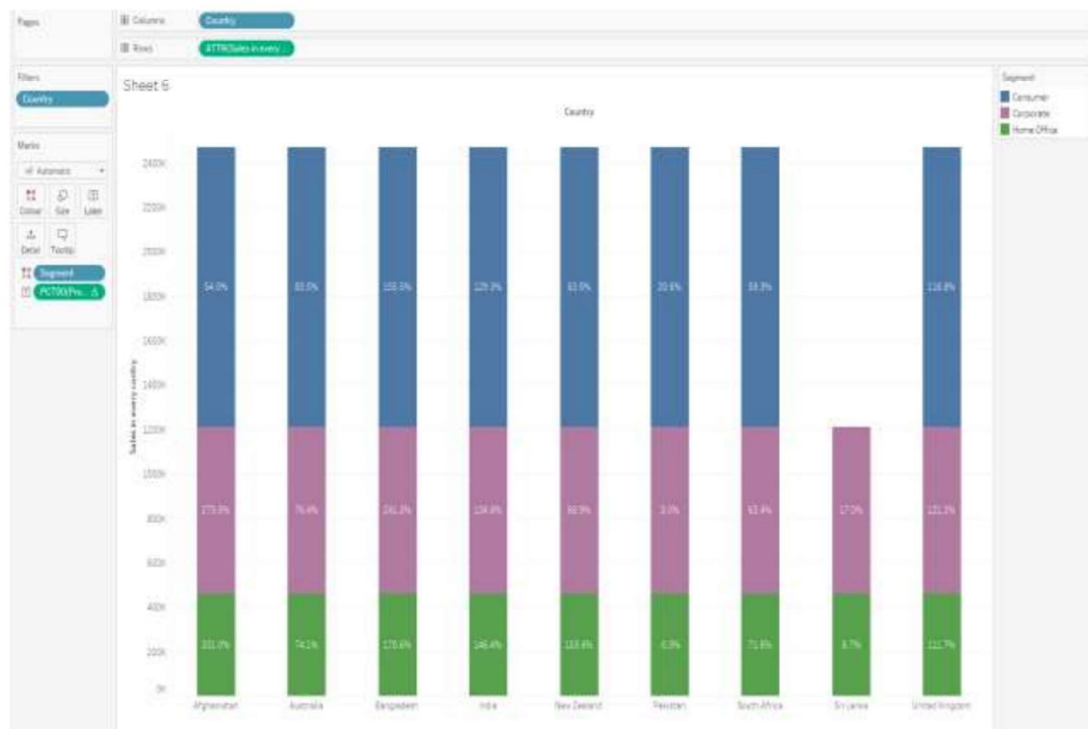
×

```
{ EXCLUDE [Country]:SUM([Sales]) }
```

The calculation is valid.

Apply

OK



7)

Country Maximum Profits

X

```
{ FIXED [Country]: MAX([Profit]) }
```

▶

The calculation is valid.

Apply

OK



8)

Sales for some regions

×

{ EXCLUDE [Region]:MIN([Sales]) }

The calculation is valid.

Apply

OK



9)

Total profit for days

×

{ FIXED [Order Date] : SUM([Profit]) }

▶

The calculation is valid.

Apply

OK

