

25/9/23

Module Test

Date 150

(Tableau)

① → Find the avg number of days it took to ship a high-priority order from the order date?

→ Calculate field → Average shipping Date
⇒ [Ship Date] - [Order Date]

Marks → Text marks → AVG (Avg shipping Date)

3.08

Filter → Order Priority is high

② → What is the avg sales for the month & year with the lowest average profit?

→ Column → MONTH (Order Date)

↳ Convert to discrete

233.35

Rows → AVG (Profit), AVG (Sales)

③ → Find Top 10

firstly get breakfast product Then → Top 10

Ans → Context filter

Spiral

23/9/23

Date... 151

④ → LATA Market

Determine the % contribution of the north region to the total sales in the Lata market
Rows → Region

Text → SUM(sales) → quick cal Table

↓
% of Total

Filter → Market : Lata

28.76

⑤ → Determine how many customers have made exactly 6 purchases (orders)

Create a calculated field → orders

Count D (orderid) / Count D (orderid) = 6

Count Distinct

Filter → cust ID → Condition

1117

or By field

orders = 6 / True

Marks Text → Custid

↳ convert to Measure
Distinct Count

⑥ → Filters

Extract filter → Data source filter

Table
Calculation

Quick
↳ Dimension
↳ Measure

Content

Spiral

23/4/23

Excel (use Pivot Tables)

Date: 15/2

① → Unit Sales

Out of the following categories select the one with highest number of unit solds

Rows → Category

Values → Sum of Unit Sales

Beverages

② → have to find data on left

	id	Given Match
find		

use → Max with Index & Match

③ → highest sales collective year

using the Dollar & Dollar last year, find which category has highest sales for 2 consecutive years.

Row → Sub

Column → Category

Commercially prepared items

Values → Sum of Dollars, Sum of Dollar last year

Make a line chart to clearly view spiral

23/9/23

Date 153

④ → Alcohol

↳ Total no of units sold for category alcohol

Row → Category
values → sum (unit sales)

2248.73

use filter where category = alcohol

OR

= SUM (Table 1 [Category], "Alcohol", Table 1 [unit sales])

⑤ → Category with highest contribution
↳ find date when highest sales (dollar) occurs for the category with percentage of total sales (dollar)

↳ Commercially prepared item

Row → Date
values → Sum of Dollar

sort by desc → 2000-03-15

⑥ → Units sold

choose the category with higher unit sales as last year compared to the current year

⇒ create column → LY - CY ⇒ find out all values

Rows → Category

Values → LY - CY → sort by desc

Sugar and sweeteners
Spiral