1. Order Priority = SWITCH(TRUE(),Orders[Sales] > 500 && Orders[Discount]=0,"High",Orders[Sales] > 300,"Medium",Orders[Sales] > 100,"Low","Normal")

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AI-generated content may be incorrect.

2

Brand=VAR FirstSpace=FIND(" ",Orders[Product Name],1,LEN(Orders[Product Name]))VAR SecondSpace=FIND(" ",Orders[Product Name],FirstSpace+1,LEN(Orders[Product Name]))RETURN

IF(FirstSpace > 0 && SecondSpace > 0,LEFT(Orders[Product Name],SecondSpace-1),Orders[Product Name])  
A screenshot of a phone number

AI-generated content may be incorrect.

3

**Task 3: Create a DimDate Table**

**Question:**Include:

* Year
* Month Name
* ISO Week

year = YEAR(Dimtable[Orders\_Order Date])

MonthName = FORMAT(Dimtable[Orders\_Order Date],"MMMM")

ISO = IF(Dimtable[DayName]="Saturday" || Dimtable[DayName]="Sunday", "Weekend","Weekdays")

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**Task 4: Customer Retention**

**Question:**Count customers who purchased in more than one distinct year.

**Task 5 Profit Margin for Technology**

**Question:**Profit Margin = Profit ÷ Sales (only for Technology)

PROFIT MARGIN\_TECH = DIVIDE(CALCULATE(SUM(Orders[Profit]),Orders[Category]="Technology"),CALCULATE(SUM(Orders[Sales]),Orders[Category]="Technology"))

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AI-generated content may be incorrect.

**Task 6: Classification on Discount & Profit**

**Question:**Create a column to classify orders:

* “Discounted Loss”
* “Healthy Sale”
* “Risky Sale”
* “Others”

Order Classification = SWITCH(TRUE(),Orders[Discount] > 0.2 && Orders[Profit] < 0,"Discounted Loss",Orders[Profit] > 0 && Orders[Discount] <=0.1,"Healthy Sale",Orders[Profit] > 0 && Orders[Discount] > 0.1,"Risky Sale","Others")

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**Task 7: Clean Product Name**

**Question:  
Remove all spaces and convert to uppercase.**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Task 8: Logical Match Column**

**Question:  
Return TRUE if Ship Mode = “Second Class” AND Segment = “Corporate”  
SHIP\_MODE = IF(Orders[Ship Mode]="Second Class"&&Orders[Segment]="Corporate","True","False")**

**A screenshot of a computer

AI-generated content may be incorrect.**