m	Material	Req. Segment	Item Description	Customer Material Number	ItCa	HL Itm	D.	First Date	Plnt	Batch	CnTy	Amount	Crcy	Net Price
10	DXTR1998		Deluxe Touring Bike (black)		TAN	0	D	09/06/2021	MI00			0.00	USD	3,000.00

Standard Order '1' belongs to which ONE(1) of the following types of data?

✓ ◉ Transaction Data

◯ Customer Master Data

◯ Material Master Data

◯ Condition Master Data

Item Description 'Deluxe Touring Bike' belongs to which ONE(1) of the following types of data?

◯ Transaction Data

◯ Customer Master Data

✓ ◉ Material Master Data

◯ Condition Master Data

Net Price of '3,000.00' belongs to which ONE(1) of the following types of data?

✗ ◉ Transaction Data

◯ Customer Master Data

◯ Material Master Data

◯ Condition Master Data   (Correct Option)

| | Plant: | MI00 | | MRP type: | VB | | Material Type: | FERT | | Unit: | EA | |

A...	Date	MRP e...	MRP element data	Reschedulin...	E...	Receipt/Reqmt	Available Qty
🔍	09/30/2024	Stock					100
🔍	09/30/2024	PldOrd	0000000024/STCK		05	500	600
🔍	09/30/2024	PldOrd	0000000025/STCK		05	500	1,100
🔍	09/30/2024	PldOrd	0000000026/STCK		05	500	1,600
🔍	09/30/2024	PldOrd	0000000027/STCK		05	500	2,100
🔍	10/01/2024	CusOrd	0000000012/000010/0...			600-	1,500
🔍	10/02/2024	CusOrd	0000000016/000010/0...			900-	600

Based on the above screenshot, please answer the following questions:

Select ONE(1) of the following which correctly identify the type of lot size.

✓ ⦿ Fixed-Lot

◯ VB

◯ Maximum Stock Level

◯ EX

Select ONE(1) of the following correctly indicate the quantity of lot size.

◯ 100

✓ ⦿ 500

◯ 600

◯ 900

Q:Based on the above SAP screenshot, determine and explain if the Sales Order quantity is 40.

<mark>It cannot be determined because the above screenshot is Delivery Order and Sales Order quantity can be more than Delivery Order quantity if the delivery is for partial quantity of Sales Order.</mark>

Q:Based on the above SAP screenshot, determine and explain if finance can bill customer for the 40 pieces.

<mark>No because the above screenshot is Delivery Order. Billing can only be done after post goods issue is completed.</mark>

Q:Based on the above SAP screenshot, determine and explain if finance has already billed the customer for the 40 pieces.

<mark>It cannot be determined because the above screenshot is Delivery Order. Billing invoice can be issued to customer after post goods issue.</mark>

Based on the above SAP screenshot, answer the following and note that MRP is PD:

    i.   Identify the Lot-Size Type and explain.
           (Your answer must be based on Lot-size type only and not related to any MRP type)
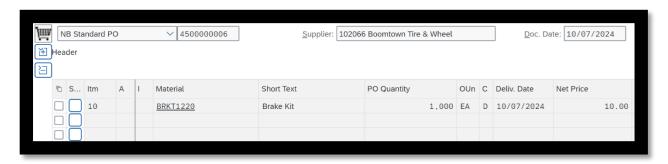
<mark>HB of maximum stock of 1000 because the planned orders quantity always bring the stock level to 1000.</mark>

A...	Date	MRP e...	MRP element data	Rescheduling...	E...	Receipt/Reqmt	Available Qty
🔍	09/30/2024	Stock					100
🔍	09/30/2024	PldOrd	0000000024/STCK		05	1,700	1,800
🔍	10/01/2024	CusOrd	0000000012/000010/0...			600-	1,200
🔍	10/02/2024	CusOrd	0000000016/000010/0...			900-	300

Based on the above SAP screenshot, answer the following and note that Lot size is Ex:
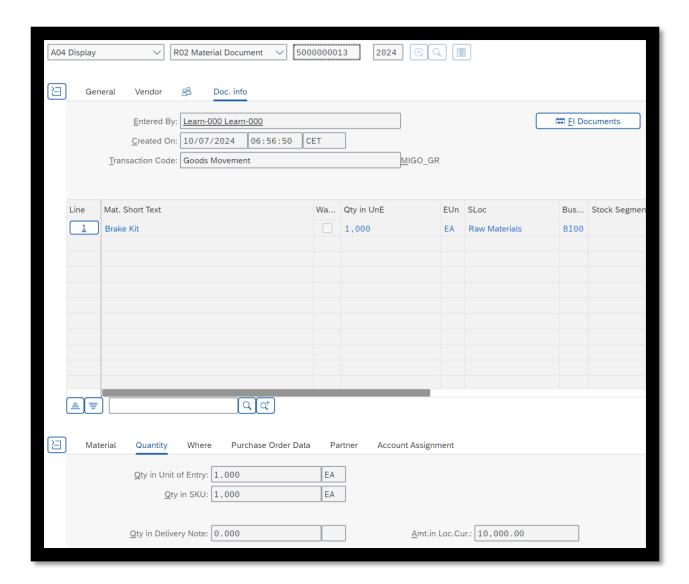
    i.   Identify the MRP Type and explain.
               (Your answer must be based on MRP type only and not related to any Lot-size type)

VB of reorder point of 1800 because the planned orders quantity bring the stock level to 1800 when the on-hand stock is less than 1800.

NB Standard PO		4500000006	Supplier: 102066 Boomtown Tire & Wheel	Doc. Date:	10/07/2024

Header

S...	Itm	A	I	Material	Short Text	PO Quantity	OUn	C	Deliv. Date	Net Price
☐☐	10			BRKT1220	Brake Kit	1,000	EA	D	10/07/2024	10.00
☐										
☐										

Based on the above SAP screenshot, determine and explain if supplier has delivered the 1000 pieces.

It is unknown because the above screenshot is Purchase Order and goods receipt is done after issuing of Purchase Order.

| A04 Display ⌄ | R02 Material Document ⌄ | 5000000013 | 2024 |

| General | Vendor | 👥 | Doc. info |

Entered By: Learn-000 Learn-000   [⚏ FI Documents]
Created On: 10/07/2024 06:56:50 CET
Transaction Code: Goods Movement   MIGO_GR

Line	Mat. Short Text	Wa...	Qty in UnE	EUn	SLoc	Bus...	Stock Segmen
1	Brake Kit	☐	1,000	EA	Raw Materials	BI00	

| Material | Quantity | Where | Purchase Order Data | Partner | Account Assignment |

Qty in Unit of Entry: 1,000   EA
Qty in SKU: 1,000   EA

Qty in Delivery Note: 0.000   Amt.in Loc.Cur.: 10,000.00

Based on the above SAP screenshot, determine and explain if supplier has already billed the company for the 1000 pieces.
It is unknown because the above screenshot is Material Document for the Goods Receipt and supplier invoice is done after goods receipt.
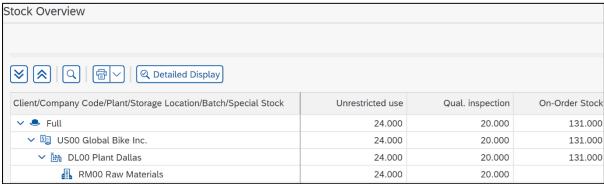
Based on the above SAP screenshot, determine and explain if purchasing has already issued Purchase Order of 1000 pieces to supplier.
Yes because the above screenshot is Material Document for the Goods Receipt and goods receipt is done after Purchase Order has been issue.

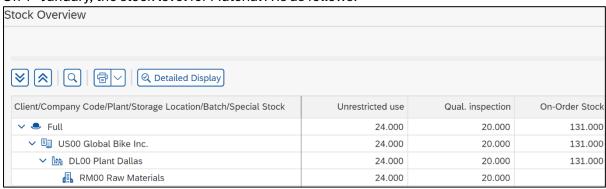On 1st January, the stock level for Material A is as follows:

Stock Overview

Client/Company Code/Plant/Storage Location/Batch/Special Stock	Unrestricted use	Qual. inspection	On-Order Stock
∨ ☁ Full	13.000	20.000	142.000
∨ 🗄 US00 Global Bike Inc.	13.000	20.000	142.000
∨ 🏭 DL00 Plant Dallas	13.000	20.000	142.000
🏭 RM00 Raw Materials	13.000	20.000	

On 2nd January, the stock level for Material A is as follows:

Stock Overview

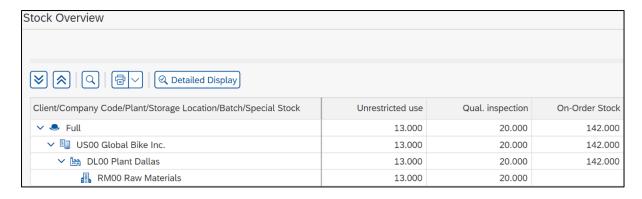| Client/Company Code/Plant/Storage Location/Batch/Special Stock	Unrestricted use	Qual. inspection	On-Order Stock
∨ ☁ Full	24.000	20.000	131.000
∨ 🗄 US00 Global Bike Inc.	24.000	20.000	131.000
∨ 🏭 DL00 Plant Dallas	24.000	20.000	131.000
🏭 RM00 Raw Materials	24.000	20.000	

Based on the above 2 SAP screenshots, explain the changes in stock and how this event can be used in 3-way match.

==Supplier delivered 11 pcs of stock (or Goods receipt of 11 pcs) as the on-order stock was reduced by 11 pcs or unrestricted use stock increased by 11. The delivered 11 pcs can be used to determine if company will pay for invoice from the same supplier.==

On 1st January, the stock level for Material A is as follows:

Stock Overview

Client/Company Code/Plant/Storage Location/Batch/Special Stock	Unrestricted use	Qual. inspection	On-Order Stock
∨ ☁ Full	24.000	20.000	131.000
∨ 🗄 US00 Global Bike Inc.	24.000	20.000	131.000
∨ 🏭 DL00 Plant Dallas	24.000	20.000	131.000
🏭 RM00 Raw Materials	24.000	20.000	

On 2nd January, the stock level for Material A is as follows

Stock Overview

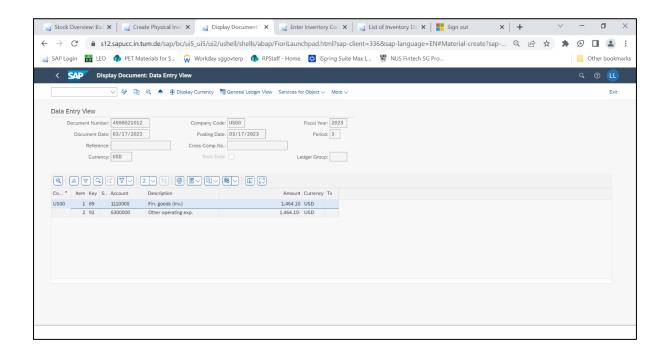| Client/Company Code/Plant/Storage Location/Batch/Special Stock	Unrestricted use	Qual. inspection	On-Order Stock
⌄ ☁ Full	13.000	20.000	142.000
⌄ 🖩 US00 Global Bike Inc.	13.000	20.000	142.000
⌄ 🗏 DL00 Plant Dallas	13.000	20.000	142.000
🏭 RM00 Raw Materials	13.000	20.000	

Based on the above 2 SAP screenshots, explain the changes in stock and give 1 possible cause for it.

11 pcs of stock were returned to supplier as the on-order stock was increased by 11 pcs or unrestricted use stock reduced by 11.
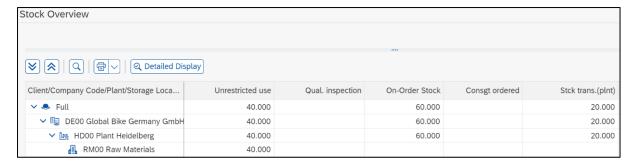
The possible causes are:
-wrong items delivered
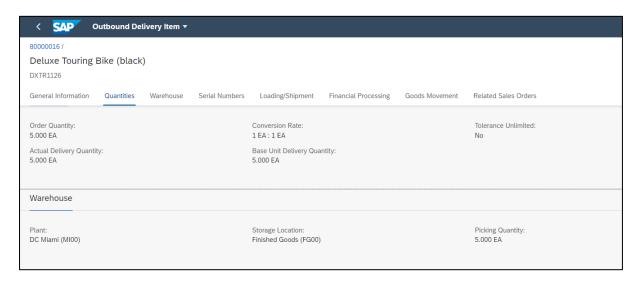-defective items were delivered
-product recall by vendor

Based on the above screenshot, what conclusion can be gotten in terms of inventory accuracy of an item?

The above shows that the physical count of the item is greater than that of the inventory level recorded in system.

Stock Overview

Client/Company Code/Plant/Storage Loca...	Unrestricted use	Qual. inspection	On-Order Stock	Consgt ordered	Stck trans.(plnt)
⌄ 🌐 Full	40.000		60.000		20.000
⌄ 🏢 DE00 Global Bike Germany GmbH	40.000		60.000		20.000
⌄ 🏭 HD00 Plant Heidelberg	40.000		60.000		20.000
🏛 RM00 Raw Materials	40.000				

Based on the above screenshot, explain whether plant HD00 can transfer stock quantity of 45 pcs immediately to plant DL00.

No because there is only 40 pcs of unrestricted stock and only unrestricted stock can be transferred to other plants.

SAP Outbound Delivery Item ▾

80000016 /
Deluxe Touring Bike (black)
DXTR1126

General Information | Quantities | Warehouse | Serial Numbers | Loading/Shipment | Financial Processing | Goods Movement | Related Sales Orders

Order Quantity:	Conversion Rate:	Tolerance Unlimited:
5.000 EA	1 EA : 1 EA	No
Actual Delivery Quantity:	Base Unit Delivery Quantity:	
5.000 EA	5.000 EA	

Warehouse

| Plant: | Storage Location: | Picking Quantity: |
| DC Miami (MI00) | Finished Goods (FG00) | 5.000 EA |

Based on the above screenshot, has Finance already billed the customer? Explain why in terms of Order to Cash.

The above shows Post Good Issue is done. It is not possible to determine if billing invoice has been issued to customer because Post Good Issue is done before billing customer.

Purch. Organisation:	1000 IDES Deutschland					
Rank	Vendor Name	Total	PRICE	QUALIT	Deliv.	SERV. Industry
1	1005 PAQ Deutschland GmbH	73	40	97	75	80 HITE
2	1010 Sunny Electronics GmbH	72	44	92	93	60 HITE
3	1045 Kreutzschmid KgaA	71	48	86	88	60 TRAD

The above are repair vendors. If you need a vendor with fast repair time, explain which vendor you will choose. (Note : 'SERV.' indicates service)

A vendor with fast repair time will mean PAQ Deutschland (or Vendor Code 1005) will be chosen as their service score is the highest. Vendor 1005 also has the highest Total score.