Name: Fair Nuri Aboshehwa

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **OrderID** | **CustomerName** | **State** | **QuantityPurchased** | **PricePerItem** |
| 1 | William Smith | CA | 4 | 2.50 |
| 2 | Natalie Lopez | NY | 10 | 1.25 |
| 3 | Brenda Harper | NY | 5 | 4.00 |
| 4 | Cory Nest | CA | 2 | 5.00 |
| 5 | Mike Thomas | IL | 3 | 2.75 |
| 6 | Natalie Lopez | NY | 9 | 4.50 |
| 7 | William Smith | CA | 5 | 3.00 |
| 8 | Amy Knight | IL | 10 | 2.00 |

1. Use the table above to display the outputs given the select statements below:
   1. SELECT OrderID, QuantityPurchased

FROM Orders

WHERE QuantityPurchased BETWEEN 5 AND 9

|  |  |
| --- | --- |
| **OrderID** | **QuantityPurchased** |
| 3 | 5 |
| 6 | 9 |

* 1. SELECT CustomerName, QuantityPurchased

FROM Orders

WHERE State NOT IN('CA', 'IL')

|  |  |
| --- | --- |
| **CustomerName** | **QuantityPurchased** |
| Natalie Lopez | 10 |
| Brenda Harper | 5 |
| Natalie Lopez | 9 |

* 1. SELECT OrderID, QuantityPurchased, PricePerItem

FROM Orders

WHERE PricePerItem = 2.50 OR PricePerItem > 4.00

|  |  |  |
| --- | --- | --- |
| **OrderID** | **QuantityPurchased** | **PricePerItem** |
| 1 | 4 | 2.50 |
| 4 | 2 | 5.00 |
| 6 | 9 | 4.50 |
|  |  |  |

* 1. SELECT OrderID, QuantityPurchased, PricePerItem

FROM Orders

WHERE (State = 'NY' OR State = 'CA')

AND QuantityPurchased >= 5

|  |  |  |
| --- | --- | --- |
| **OrderID** | **QuantityPurchased** | **PricePerItem** |
| 2 | 10 | 1.25 |
| 3 | 5 | 4.00 |
| 6 | 9 | 4.50 |
| 7 | 5 | 3.00 |