1. List All rows from Customer

   Customer

2. List the productName and productLine that the product belongs to for all products

   $\pi_{productName,productLine} Products$

3. List all productNames where the productLine is 'MotorCycles'

   $\pi_{productNames} \sigma_{productLine='MotorCycles'} Products$

4. List the Vendor for the product whose productName is '1968 Ford Mustang'.

   $\pi_{productVendor} \sigma_{productName='1968\ Ford\ Mustang} Products$

5. List the Order Number, Order Status where the Order Status is 'Resolved' or 'Cancelled'

   $\pi_{orderNumber,status} \sigma_{status='Resolved' \vee status='Cancelled'} Orders$

6. List the Order number and Shipped date for Orders that the Order Status is 'Shipped' and the shipped date is greater than the required date.

   $\pi_{orderNumber,shippedDate} \sigma_{status='Shipped' \wedge shippedDate>requiredDate} Orders$

7. List the product name and quantity in stock where the buyprice is greater than the msrp

   $\pi_{productName,quantityInStock} \sigma_{buyPrice>MSRP} Products$