CECS 323 Homework Relational Algebra 2

Using the Classic Models database (for the UML model) and Classic Models relation scheme (for the relation scheme model) write the relational algebra statement for the following queries:

1. List the names of all Customers that are located in the same state as an Office

2. List the names of all Customers who have ordered Products where the vendor is "Classic Metal Creations"

3. List the names of all Customers whose Order was shipped within three days of being ordered

4. List the names of all Customers, their service reps and the Offices that the service reps work in

5. List the names of all Customers who didn't Order any products in 2015

6. List the Employee first and last name, and their Customer's name even if the Employee is not working with a Customer

7. List all of the possible statuses for an order.

8. List all Orders where the quantity of a product orders is greater than the quantity of that product on hand

9. List the Employee LastName and FirstName that work in Japan

Use the Relational Algebra Symbols file to make it easy to cut and paste those into your homework document. Then just put the Word document (or whatever format) into the dropbox.