Exercise from Class.

Based on the diagram from the Connie's Convenience Store Application diagram on page 59 of the Object Models book, answer the following:

1. Each store has one or more Registers. (False) 0 or more

2. Each price has an expiration date. (False) only PromoPrice does

3. Deleting a Cashier object involves deleting one Person object. (True) each person is associated with exactly one cashier and each Cashier is associated with exactly one Person. Leaving the Person while deleting Cashier will leave the Person object “dangling” without any connection to the rest of the system.

4. There are other (generic) kinds of Authorized payment besides Charge and Check (False) Authorized Payment is an abstract class and its only specializations are Charge and Check

5. Each Store Object “knows” how many copies of each store item are available in stock (False)

6. Each Sale has access to the Cashier that processed the Sale (True) through Session

7. There is a single cashier processing each Sale (True) (1 Session per Sale and 1 Cashier per Session means 1 Cashier per Sale)

8. Each Sale can be paid with any combination of Cash and AuthorizedPayment (True)

9. Suppose Connie asks you to add the capability to list all returned items within a certain time frame. Modify the diagram to handle this extension.