leadsquared QA Test

Instructions:

- Please answers all the questions below.
- Try to be as precise as possible.
- The total time to attempt the questions is **60 min**

1. You need to write as many test cases as possible for a simple software program which computes the eligible discount for a customer. Try to describe all possible scenarios in a tabular format. Do not worry about 'login' kind of test cases, and just focus on how you will validate discount calculation. These are the rules.

If the customer is new, and they are willing to sign up for a new loyalty card, they get a 15% discount on all their purchases on the day. Second if they are an existing customer and hold a loyalty card, they get a 10% discount. Third, if they have a discount coupon, they will get 20% off which cannot be used with the new customer discount but can be used with loyalty card discount. Discount amounts are added, if applicable.

CUSTOMER TYPE	LOYALTY CARD	DISCOUNT COUPON	APPLICABLE DISCOUNT %
New	NO	NO	
New	YES	NO	15
New	NO	YES	
New	YES	YES	
Existing	NO	NO	
Existing	YES	NO	10
Existing	NO	YES	20
Existing	YES	YES	

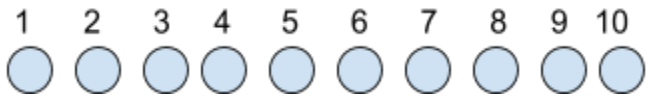
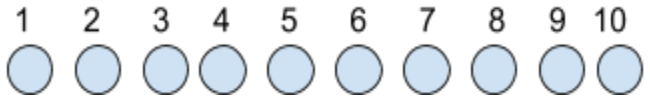
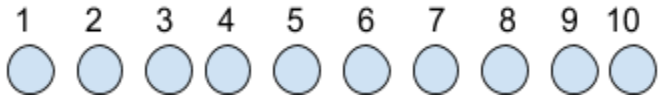
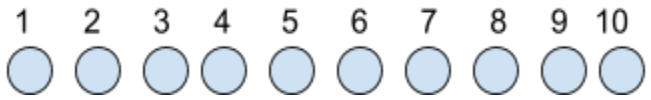
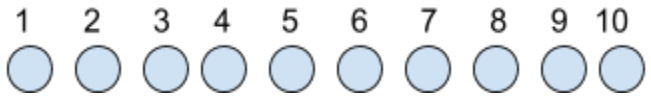
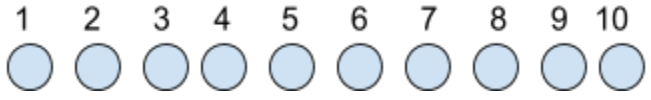
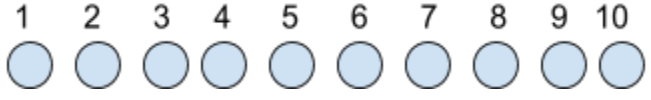
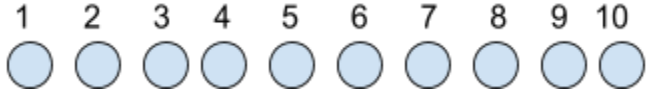
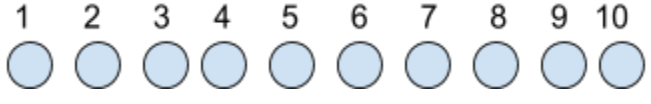
2. **The following appeared as part of an article in the business section of a local newspaper:**

"Ronnie's Auto Repair Shop commenced business four months ago at the location formerly occupied by the Jenny's Beauty Parlour. Ronnie's Auto must be doing well at this location, because it intends to open a big shop in an adjacent town. Jenny's, on the other hand, has seen a lower volume of business in its first year at its new location compared to the prior year at its former location. Jenny's definitely erred in shifting to its new location; its former location is a better site."

Discuss how well reasoned you find this argument. In your discussion be sure to analyse the line of reasoning and the use of evidence in the argument. For example, you may need to consider what questionable assumptions underlie the thinking and what alternative explanations or counterexamples might weaken the conclusion. You can also discuss what sort of evidence would strengthen or refute the argument, what changes in the argument would make it more logically sound, and what, if anything, would help you better evaluate its conclusion.

3. **How will you test a wireless mouse? What are the different things you will test and check before you can say that it is a good quality wireless mouse?**

TEST	RATING
Scroll Sensitivity	1 2 3 4 5 6 7 8 9 10

Mouse Touch and feel	
Bluetooth Connectivity	
Click Feedback/ Sensors Used	
Charging Time	
Battery Capacity	
Built material	
Toughness & Grip Style	
Weight	
User Requirements	

We can assume metrics for this rating as the total score of the mouse is

- Total Score > 80, maybe it can be considered as the best mouse.
- Total Score > 60 and < 80, maybe the next best mouse.