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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

The main this to consider before going to think of the test cases is to identify the constraints

1. customer (weather new/old)
2. discount
3. Loyalty card
4. Coupon

Test cases:

Discount	If New customer (with Coupon)	If New customer (No Coupon) (gets Loyalty card)	If old customer (No Coupon) (No loyalty card)	If old customer (No Coupon) (with loyalty card)	If old customer (with Coupon) (with loyalty card)	If old customer (with Coupon) (No loyalty card)
15%		Available				
10%				Available	Available	
20%	Available				Available	Available

New customer:

1. If they agree to get Loyalty card, he gets 15% discount (coupon can't be used now)
2. If they don't get a Loyalty card but has coupon, they get 20%.
3. If they don't get a Loyalty card and also don't have a coupon, they get no discount.

Existing customer:

1. If they already have a Loyalty card, they get 10% discount.
2. If they have a Loyalty card and also a coupon, they get 10% and 20% discounts.

3. If they have a coupon and no loyalty card, they get a discount of 20%.
4. If they have no Loyalty card and no coupon then they don't get any discount.

“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.”

In the preceding statement, the author claims that Ronnie’s auto must be doing good in its new location as they are trying to open a big shop in an adjacent town and that Jenny’s Beauty parlour is doing not so good in their new location compared to the former and they erred in shifting to its new location. Though his claim may well have merit, the author presents a poorly reasoned argument, based on several questionable premises and assumptions, and based solely on the evidence the author offers, we cannot accept his argument as valid.

The primary issue with the author's reasoning lies in his unsubstantiated premises, the author compares Jenny’s to Ronnie’s, but Ronnie’s is auto repair shop and Jenny’s is a Beauty parlour. We cannot compare a Beauty parlour to an Auto repair shop, they both work in a different dynamic. This comparison is illogical; however, the author fails to consider the fact that both Ronnie’s and Jenny’s are of the different sizes and, clearly, do not have the same market share.

Second, the argument neglects the fact that it is Jenny’s that decided to move to a new location in the first place, the author doesn't take into account the possibility that Jenny’s decided to move to a new place because they might have observed a decrease in business and decided to move to somewhere, where they can start fresh. The author weakens his argument by making assumptions and failing to provide explication of the links between Ronnie’s and Jenny’s he assumes exists.

In summary, the presented argument is neither persuasive nor sound, It leans on questionable assumptions that the poor business for Jenny’s is because of the new location but logically when someone wants to move their business to a new location they will do their research and move only when they feel confident about it. In addition, the author implies jenny’s is doomed and they are done for but considering it’s a Beauty parlour people take time to get accustomed to the new parlour and it can be always improved with making some minor changes and some marketing strategies. If the author truly hopes to change his readers' minds on the issue, he would have to largely restructure his argument, fix the flaws in his logic. Without these things, his poorly reasoned argument will likely convince few people.

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?

Wireless mouse use Bluetooth to transmit signals with enough power to easily capture signals. A variety of equipment is used to create a test system capable of ensuring that wireless computer devices meet the defined standards

The process of testing a wireless mouse includes

1. Checking if its interfering and disrupting other radio communications using the same frequency.
2. Check whether the dongle attached to the computer is receiving the input signal or not
3. Check the range up to which the mouse remains operational.
4. Check the battery requirement of the mouse.
5. Check if there is an option to switch on or mouse

To check if the mouse is a good quality or not

1. Check that left-click and right-click buttons are working fine.
2. Check and verify the time duration between two left clicks, in order to consider it as a double click
3. There must be no lag in the response time
4. Verify that clicking the button and dragging the mouse operation is working fine
5. The ergonomics of the mouse is fine or not if it's suitable to grip and work.