**LEADSQUARED QA TEST**

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1. Discount calculation can be validated using the following test cases.

Note: A new customer won’t have a loyalty card. Hence, new customer + loyalty card combination isn’t considered in the test cases.

1. New customer without a coupon
2. New customer with a coupon
3. Existing customer with a loyalty card and no coupon
4. Existing customer without a loyalty card and no coupon
5. Existing customer with a loyalty card and a coupon
6. Existing customer without loyalty and with a coupon

Hence at least 6 customers are needed to validate all test cases.

All possible test cases are mentioned in a tabular format below.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **DISCOUNT** | 15% | 10% | 20% | 0% (no discount) |  |  |
| **CUSTOMER TYPE** |  |  |  |  |  |  |  |
| 1. New customer without a coupon |  | Yes |  |  |  |  |  |
| 1. New customer with a coupon |  |  |  | Yes |  |  |  |
| 1. Existing customer with a loyalty card and no coupon |  |  | Yes |  |  |  |  |
| 1. Existing customer without a loyalty card and no coupon |  |  |  |  | Yes |  |  |
| 1. Existing customer with a loyalty card and a coupon |  |  | Yes | Yes |  |  |  |
| 1. Existing customer without a loyalty card and with a coupon |  |  |  | Yes |  |  |  |
|  |  |  |  |  |  |  |  |



This argument states that Ronnie’s auto repair shop is doing well and Jenny’s erred in shifting to its new location and its former location was a better site. Conclusion regarding Ronnie’s Auto repair shop is based on the premise that as Ronnie’s auto intends to open a big shop in an adjacent town, it must be doing well at the current location. Conclusion regarding Jenny’s Beauty Parlour is based on the premise that as Jenny’s Beauty parlour 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.

The primary issue with the author’s reasoning lies in his unsubstantiated premises. For example, the author declared that Ronnie’s auto must be doing well in its current location. But there’s no conclusive evidence to this. Ronnie’s auto might be opening another shop at a different location because of lower volume of business at current location. And also author declared that Jenny’s new location decreased the volume of business for the parlour. Even this premise lacks conclusive evidence because the author compared business volumes of two different locations. Jenny’s parlour was already established in its previous location. It will take time for Jenny’s parlour to become an established brand in its new location. The business of parlour might increase in near future as it keeps on increasing its brand value.

While the author does have several key issues in his argument’s premises and assumptions, that is not to say that the entire argument is without base. He could have mentioned the stats of Ronnie’s auto mechanic business. This could have given a conclusive evidence to his premise that Ronnie’s business must be doing well. Regarding Jenny’s parlour, the author should have waited a little more time as it would have given more clarity regarding the business of the parlour. The natural thing in a new place, a business of any type will obviously take time to grow. Though there are several issues with the author's reasoning at present, with research and clarification, he could improve his argument significantly.

In conclusion, the author's illogical argument is based on unsupported premises and unsubstantiated assumptions that render his conclusion invalid. 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, clearly explicate his assumptions, and provide evidentiary support. Without these things, his poorly reasoned argument will likely convince few people.

1. Different Things that will be tested for a wireless mouse:
2. It should be platform independent
3. Check the range up to which mouse can work
4. Check whether if there’s any delay between input (the click of the button) and output (the work it’s supposed to do on the monitor)
5. Verify that the mouse has an on/off button.
6. Check that the mouse is an optical mouse
7. Verify whether scroll, left & right click buttons are present or not
8. Verify that the scroll, left & right click buttons are working fine
9. Verify the build quality of the mouse
10. Verify whether the mouse is ergonomic
11. Verify the speed of the mouse is as per the specifications or not.
12. Verify the response of this mouse on different surfaces
13. Verify that all the functionalities of the mouse are working fine.