

1)

Based on the given question, we have to divide the inputs into six categories to create a decision table for this situation. Those are:

- New customers without a coupon
- New customers with a coupon
- Existing customers with a loyalty card and a coupon
- Existing customers without loyalty and with a coupon
- Existing customers with loyalty card and without a coupon
- Existing customers without a loyalty card and without a coupon

Decision table:

Rows → Discounts

Columns → Type of customers

Type \ Discount	New customers without a coupon	New customers with a coupon	Existing customers with a loyalty card and without a coupon	Existing customers without a loyalty card and without a coupon	Existing customers with a loyalty card and coupon	Existing customers without loyalty card and with a coupon
No discount				*		
10%			*		*	
15%	*					
20%		*			*	*

- Now we have to pick a user from each input category and test to check if the correct discount is applied for the correct amount.
- So to test the scenario completely, we will need at least 6 test cases.

2)

Area of law: Role of luck along with business strategies

Principles of law:

The role of luck could be in many ways. Sometimes it may play little or no role, then it could be believed as irrational. It may be even seen as influencing performance in one or few iterations. The other way is luck may play a significant role in the long term either in producing short-term success. When a person starts business, he should have

perfect planning, investment, self-confidence, positive thinking to go ahead. When a person thinks about the pros and cons of the business, to could rectify the cons and would make it benefit to the society. That makes a particular's business grow in heights.

Applying the law to the facts of the scenario:

While starting any business, anyone cannot expect whether it could be success or failure. As people don't know what's going to happen in future, they take decisions. Here in the scenario, Ronnie and Jenny took some decisions after finding some of the benefits in some particular location. So they have changed their locations. Whatever the decision took by Ronnie has gone well. As it intends to open a big shop in an adjacent town, Ronnie's auto repair shop is doing well at that location. Coming to the Jenny's beauty parlour, even though gone through some of the benefits in changing location, business is not running well. Definitely Jenny did a mistake in shifting to new location. If Jenny was in old location without seeing these benefits, her business volume would either have been balanced or increased.

Conclusion:

As the business of Ronnie is running well, he could grow the business volume by spreading it in several locations. Ronnie thinks in all kinds of aspects and take decisions. Even though Jenny's business is in lower volume when compared to her previous, she could rectify them and develop her business using other new kinds of strategies which attracts people. In this scenario, luck even has a little bit of role in the development or depletion.

3) Testing a wireless mouse:

- A dongle is must for a mouse. Check whether it is given or not. If it is given, check whether it's working fine or not. Or else the wireless mouse is useless and have to purchase a new one.
- Check whether the scroller is present or not.
- Check whether left-click and right-click are working fine or not.
- Check battery requirement of the mouse.
- Check the range upto which the mouse remains working.
- Verify the mouse pointer's acceleration and speed.
- While clicking the mouse buttons, check the required pressure.
- Check the dimensions of the mouse, whether it's suitable to do work.
- Check whether the double click is working fine or not.
- In order to consider a double click, check the time duration between two left clicks.
- Check whether drag and drop functionality is working fine or not.