|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Condition | Values | R1 | R2 | R3 | R4 | R5 | R6 |
| Referred Before | Y/N/- | Y | N | N | N | N | N |
| Credits Earned >= 50 | Y/N/- | - | Y | N | N | N | N |
| Referred Friend Registers | Y/N/- | - | - | N | Y | Y | Y |
| Referred Friend Makes Orders within 10 Days | Y/N/- | - | - | - | N | Y | Y |
| Refers 5 or more who order within 10 days | Y/N/- | - | - | - | - | N | Y |
| **Effects** | | | | | | | |
| Referrer gets $5 credit |  | - | - | - | 2 | 2 | 2 |
| Referrer gets $3 credit |  | - | - | - | - | 3 | 3 |
| Referrer gets $10 credit |  | - | - | - | - | - | 4 |
| Friend gets Referred |  | - | 1 | 1 | 1 | 1 | 1 |
| Credits Set to $50 |  | - | 2 | - | - | - | - |
| **Checksum** | 32 | 16 | 8 | 4 | 2 | 1 | 1 |

**Scenarios**

1. User refers a friend that has not been referred before. The user has $32 worth of credits. This referred friend registers for an account but does not make an order.
   1. R1 does not apply to this situation because the friend has not been referred before. R2 does not apply to this situation because the user has less than $50 worth of credits. R3 does not apply to this situation because the friend registers for an account.
   2. R4 applies to this situation because the friend has not been referred before, the user has less than $50 worth of credits, and the friend registers for an account but does not make an order.
2. User refers a friend that has not been referred before. The user has $55 worth of credits. This referred friend registers for an account
   1. R1 does not apply to this situation because the friend has not been referred before.
   2. R2 applies in this situation because the user has more than $50 worth of credit. It does not matter what happens later because no credit can be added to his account
3. User refers a friend that has been referred before.
   1. R1 applies to this situation because the friend has been referred before. This referral cannot result in any credits added