Customer gazes at the snacks, then decides to buy one Peanut Butter Cookie, mounted on dispenser 33, priced at $\$ 0.50$.

## Vending Machine

Selection Made Display blank
Anlount Inserted displays "\$0.00", Selection Made Display blank Coins Only Light Off, Make Another Selection Light Off Use Exact Amount Light Off

Customer surveys Snacks and decides what to buy Customer inserts first quarter into Coin Insert Slot Amount Inserted displays " $\$ 0.25$ " until total changes or Coin Return Lever is depressed

Customer inserts first dime into Coin Insert Slot

Amount Inserted displays " $\$ 0.35$ " until total changes or Coin Return Lever is depressed Customer inserts second dime into Coin Insert Slot Amount Inserted displays " $\$ 0.45$ " until total changes or Coin Return Lever is depressed

Customer inserts third dime into Coin Insert Slot Amount Inserted displays " $\$ 0.55$ " until total changes or Coin Return Lever is depressed Customer enters first digit of snack selection, 3, into Selection Numeric Keypad

Selection Made displays "3" and waits for second snack selection digit

