**Model.**

Parameters:

: *Selling Price of Drink type ,*

: *Minimum fraction of drink to be present in Drink type , ,*

: *Availability of material ,*

Decisions:

: *Ounces of material to be allocated to drink type , ,*

Objective: *Maximize Revenue*

\*

Constraints:

Non- negative allocation

2) Satisfy minimum percentage of each material units of in each candy type

(3) Maximum availability of materials.

