* You ask for the number of items
  + I input number of items
* You save the number of items in memory
* You then ask for the number of each item individually from me
* You stop asking for the price of the items after you have reached the number of items I gave you
* You add all the prices of the items together to get a subtotal
* The subtotal is then multiplied by the tax rate of .07 (7%), calculating a new total value and storing it your memory
* You determine which bracket this new total belongs to (free shipping, $5.99 shipping, etc.)
  + If the total after tax is less than $20
    - You add $0 to the cost of the item
    - save this number to your memory as “shipping”
    - Return to main activity
  + If the total after taxes is greater than or equal to $20
    - Put $5.99 into your memory for “shipping”
    - Return to the main activity
  + If the total after taxes is greater than or equal to $100
    - Multiply the subtotal after taxes by .1 , save this value to variable “shipping”
    - Return to the main activity
* Tell me the price of shipping I will need to pay
* Add the price of the shipping with the total after taxes and print the resultant
* Stop thinking

Flowchart

Yes

Print the new “value” to the screen

No

Make minValue equal to Value

No

Yes

Does value=-1

Is value less than minValue

Store this number as value

Input a random value

Store 1000 for the initial minValue