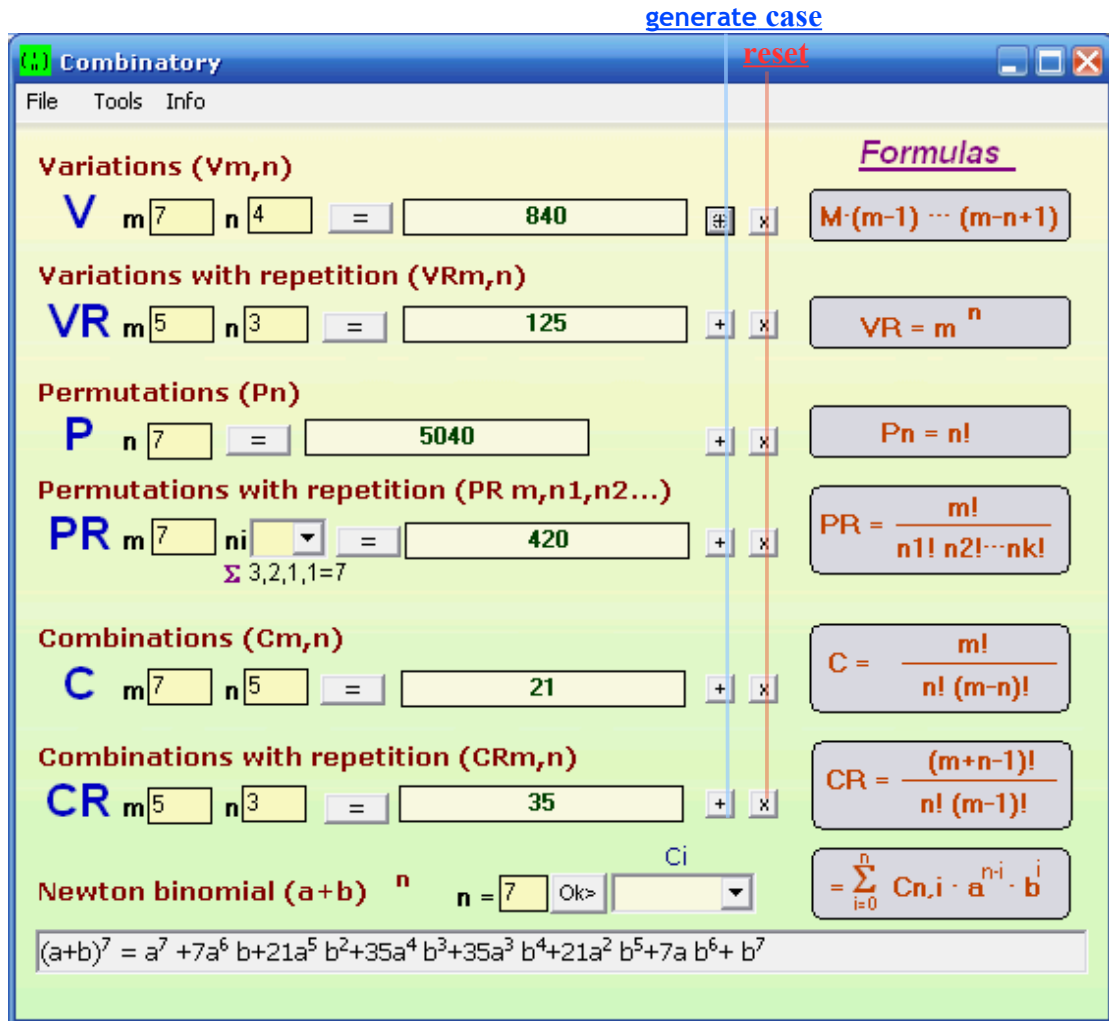# COMBI   v 1.5

Combinatory calculations: *Variations, permutations, combinations (and with repetition). Newton binomial.*

The image is quite self-explanatory: once introduced the values of m, n, etc. is obtained the result pressing the button " = ".

Perhaps only requires some comment the case:

Permutations with repetition (PR):

PR(m, n_1, n_2..n_k) is the number of groups of m elements ordering them in all the possible ways inside the subsets of n1... nk elements (n1 +...+ nk = m)

The numbers n1... nk are introduced, one by one, in the stall with dropdown list and they are accepted with " return". they can be reedited and deleted selecting them in the list (Remember you that <u>their sum must be</u> **= m**)