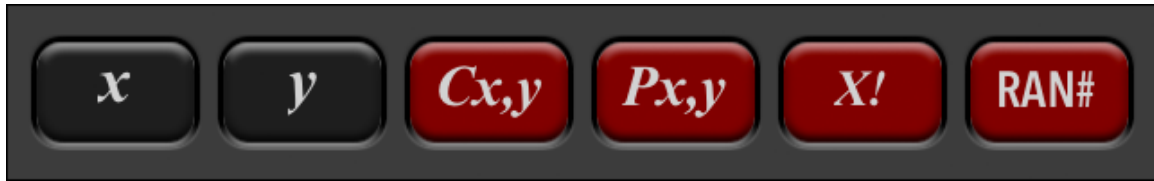








Probability Functions Menu (PROB)



	Stores the number of total items for the combinations and permutations calculations.
	Stores the number of items to be taken from a total of “ x ” items for the combinations and permutations calculations.
	Calculates the number of different sets containing “ y ” items that can be taken form a larger group of “ x ” items. $C_{x,y} = x! / [y! \cdot (x - y)!]$
	Calculates the number of different arrangements of “ y ” items that can be taken form a larger group of “ x ” items. $P_{x,y} = x! / (x - y)!$
	Calculates the factorial of the current displayed number.
	Enters a random number “ x ” in the range $0 \leq x < 1$