

How to Use the TI-89 for Chapter 5

Binomial Distribution:

How to use the calculator for this formula:

$$P(x) = {}_n C_x \cdot p^x \cdot q^{n-x}$$

CATALOG

6 (For the letter N)

You should see nCr(at the top of the screen

ENTER

Input n , x

Close your parenthesis)

Times

Input p

^

Input x

Times

Input q

^

Input n - x

ENTER

You should now see the probability on your screen.