

Pascals Triangle Calculations

This resource was written by Derek Smith with the support of CASIO New Zealand. It may be freely distributed but remains the intellectual property of the author and CASIO.

Select PRGM mode from the main menu by using the arrow keys to highlight the PRGM icon or pressing the $\boxed{\log}$ key.



Combinations - ${}^n C_r$

This programme generates Pascals triangle numbers down to the 10th row.

"PASCALS TRIANGLE"

AxesOff

Cls

Text 1,60,"1"

For 1 \rightarrow B To 9

0 \rightarrow N

For B \rightarrow C To 0 Step -1

Text Bx6,(61-6xB)+12xC,BCN

N+1 \rightarrow N

Next

Next

"PRESS [SHIFT] [F6]"

