

Triangle de Pascal

$p \backslash n$	0	1	2	3	4	5	...	p	$p + 1$
0	1								
1	1	1							
2	1	2	1						
3	1	3	3	1					
4	1	4	6	4	1				
5	1	5	10	10	5	1			
...									
n								$\binom{n}{p}$	$\binom{n}{p+1}$
$n + 1$									$\binom{n+1}{p+1}$