

1	↓	Natural numbers,	$n = C(n, 1)$					
1	1	↓	Triangular numbers, $T_n = C(n+1, 2)$					
1	2	1	↓	Tetrahedral numbers, $Te_n = C(n+2, 3)$				
1	3	3	1	↓	Pentatope numbers $= C(n+3, 4)$			
1	4	6	4	1	↓	5-simplex ($\{3, 3, 3, 3\}$) numbers		
1	5	10	10	5	1	↓	6-simplex ($\{3, 3, 3, 3, 3\}$) numbers	
1	6	15	20	15	6	1	↓	7-simplex ($\{3, 3, 3, 3, 3, 3\}$) numbers
1	7	21	35	35	21	7	1	
1	8	28	56	70	56	28	8	1