

0:								1		$(a + b)^n =$											
1:							1	1		$= \sum C_n^k a^k b^{n-k}$											
2:							1	2	1												
3:							1	3	3	1											
4:							1	4	6	4	1										
5:							1	5	10	10	5	1									
6:							1	6	15	20	15	6	1								
7:							1	7	21	35	35	21	7	1							
8:							1	8	28	56	70	56	28	8	1						
9:							1	9	36	84	126	126	84	36	9	1					
10:							1	10	45	120	210	252	210	120	45	10	1				
11:							1	11	55	165	330	462	462	330	165	55	11	1			
12:							1	12	66	220	495	792	924	792	495	220	66	12	1		
13:							1	13	78	286	715	1287	1716	1716	1287	715	286	78	13	1	
14:							1	14	91	364	1001	2002	3003	3432	3003	2002	1001	364	91	14	1

Треугольник Паскаля