

Activity 3 Pascal's triangle

- 1, 6, 15, 20, 20, 15, 6, 1
- The cell is the result of summing the cell to the left and the cell above.
- The spreadsheet is generating the rows of Pascal's triangle.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
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												
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			
15	1	15	105	455	1365	3003	5005	6435	6435	5005	3003	1365	455	105	15	1		
16	1	16	120	560	1820	4368	8008	11440	12870	11440	8008	4368	1820	560	120	16	1	
17	1	17	136	680	2380	6188	12376	19448	24310	24310	19448	12376	6188	2380	680	136	17	
18	1	18	153	816	3060	8568	18564	31824	43758	48620	43758	31824	18564	8568	3060	816	153	1
19	1	19	171	969	3876	1E+4	27132	50388	75582	92378	92378	75582	50388	27132	11628	3876	969	17

Formula bar: =G14+H14
Active cell: H15 6435