

Output for the k out of n bishops problem

The following table represents the output for the k out of n bishops problem. Each row has n, k, followed by the number of bishops for that configuration.

<u>n</u>	<u>k</u>	<u>number of bishops</u>
1	1	1

2	1	4
2	2	4

3	1	9
3	2	26
3	3	26

4	1	16
4	2	92
4	3	232
4	4	260

5	1	25
5	2	240
5	3	1124
5	4	2728
5	5	3368

6	1	36
6	2	520
6	3	3896
6	4	16428
6	5	39680
6	6	53744

7	1	49
7	2	994
7	3	10894
7	4	70792
7	5	282248
7	6	692320
7	7	1022320

8	1	64
8	2	1736
8	3	26192
8	4	242856
8	5	1444928
8	6	5599888
8	7	14082528
8	8	22522960
