layers	=	n/	2
--------	---	----	---

0	1	2	3	4	5	6	7	8	9
35	36	37	38	39	40	41	42	43	10
34	63	64	65	66	67	68	69	44	11
33	62	83	84	85	86	87	70	45	12
32	61	82	95	96	97	88	71	46	13
31	60	81	94	99	98	89	72	47	14
30	59	80	93	92	91	90	73	48	15
29	58	79	78	77	76	75	74	49	16
28	57	56	55	54	53	52	51	50	17
27	26	25	24	23	22	21	20	19	18

```
layer_num num_squares leg_length corners
 0
                36
                               9 (0, 0), (0,9), (9, 9), (9, 0)
                               7 (1, 1), (1, 8), (8, 8), (8, 1)
 1
                28
 2
                               5 (2, 2), (2, 7), (7, 7), (7, 2)
                20
                               3 (3, 3), (3, 6), (6, 6), (6, 3)
 3
                12
                  4
                               1 (4, 4), (4, 5), (5, 5), (5, 4)
 4
        4(N-2m-1)
                       (N-2m-1) (m, m), (m, N-m-1), (N-m-1, N-m-1), (N-m-1, m)
m
```