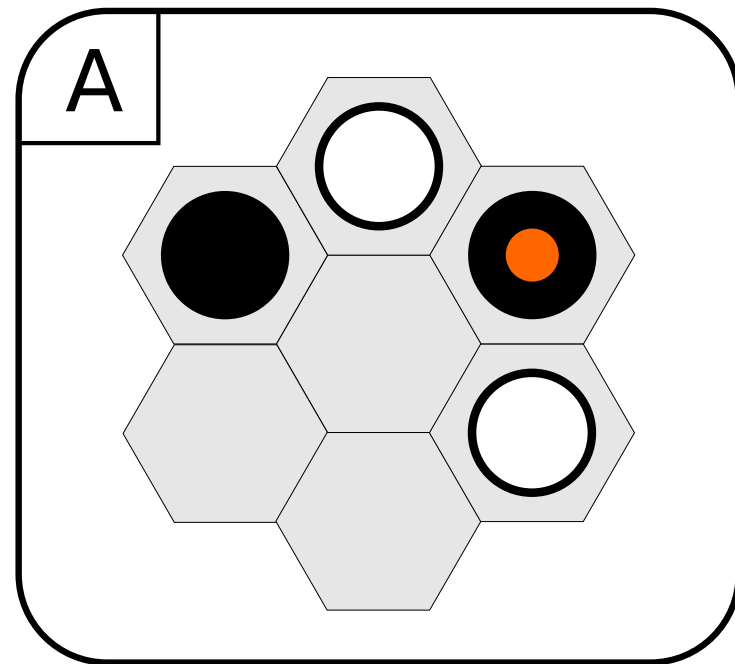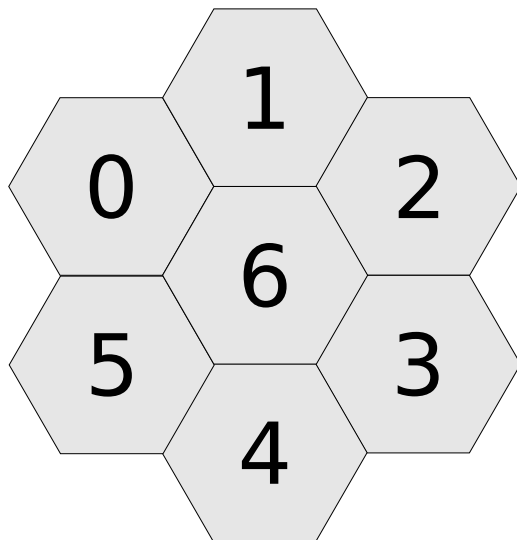Encoding

Empty: 00
Black: 01
White: 10
Off: 11

A

vertex: color	n/a	6	5	4	3	2	1	0
0	...	01	10	01	10	00	00	00
bit: 31	13-30	11-12	9-10	7-8	5-6	3-4	2-3	0-1

0b00000000000000000110011000000000 = 102