Puzzle – „Escher Cubes“

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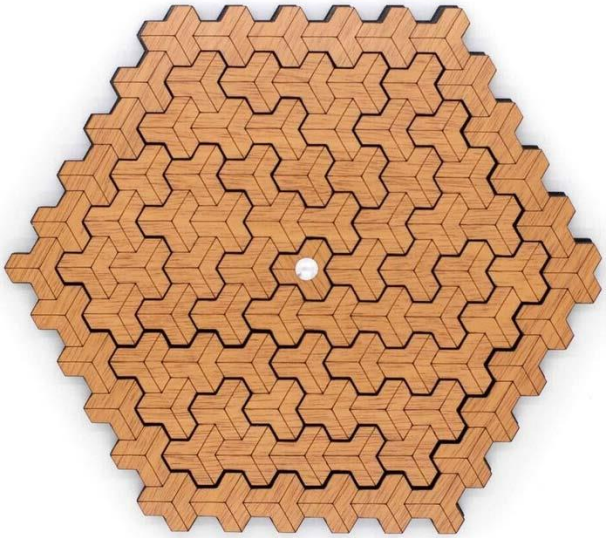
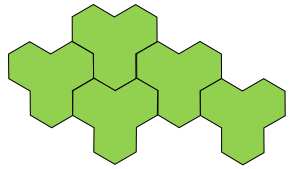
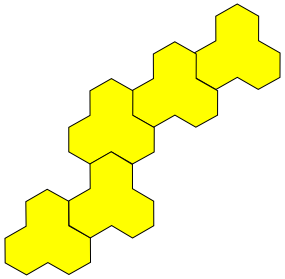
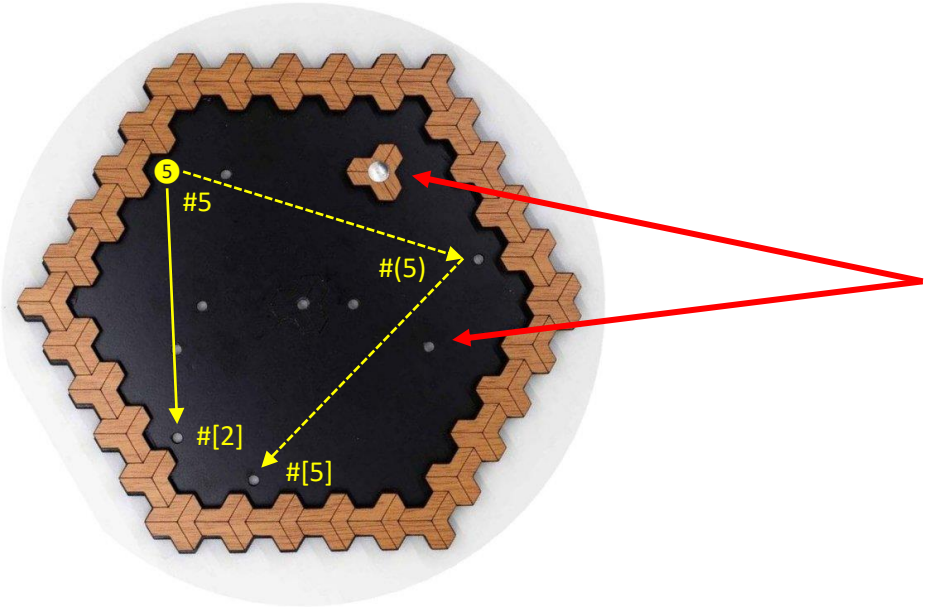
Design by: Jean Claude Constantin (P2D-250) see at www.knobelbox.com



				1	2	3	4	(17)
				5	6*	7*	8	(18)	(13)
			9	10*	11	12*	(19)	(14)	(9)
		13	14*	15*	16*	(20)	(15)	(10)	(5)
	17	18*	19	20	00	(16)	(11)	(6)	(1)
	[4]	[8]	[12]	[16]	[20]	(12)	(7)	(2)	
	[3]	[7]	[11]	[15]	[19]	(8)	(3)		
	[2]	[6]	[10]	[14]	[18]	(4)			
	[1]	[5]	[9]	[13]	[17]				







An extremely difficult puzzle with a total of 61 fields.
12 differently shaped pentominoes (five triangular base shapes) and the single triangular base element should completely fill the playing area.

There are ten predefined positions for the base element.
Solution #[2] and #[5] are derivatives of #5 >> #(5)

The puzzle has space for 21 solutions (marked in yellow).
So far, 32 solutions have been found in 20 positions.
Other positions can be reached by rotating it by 120 degrees. There is also the option of turning the entire playing field in space.

Figures of front side (large letters) and **back side** (small letters)

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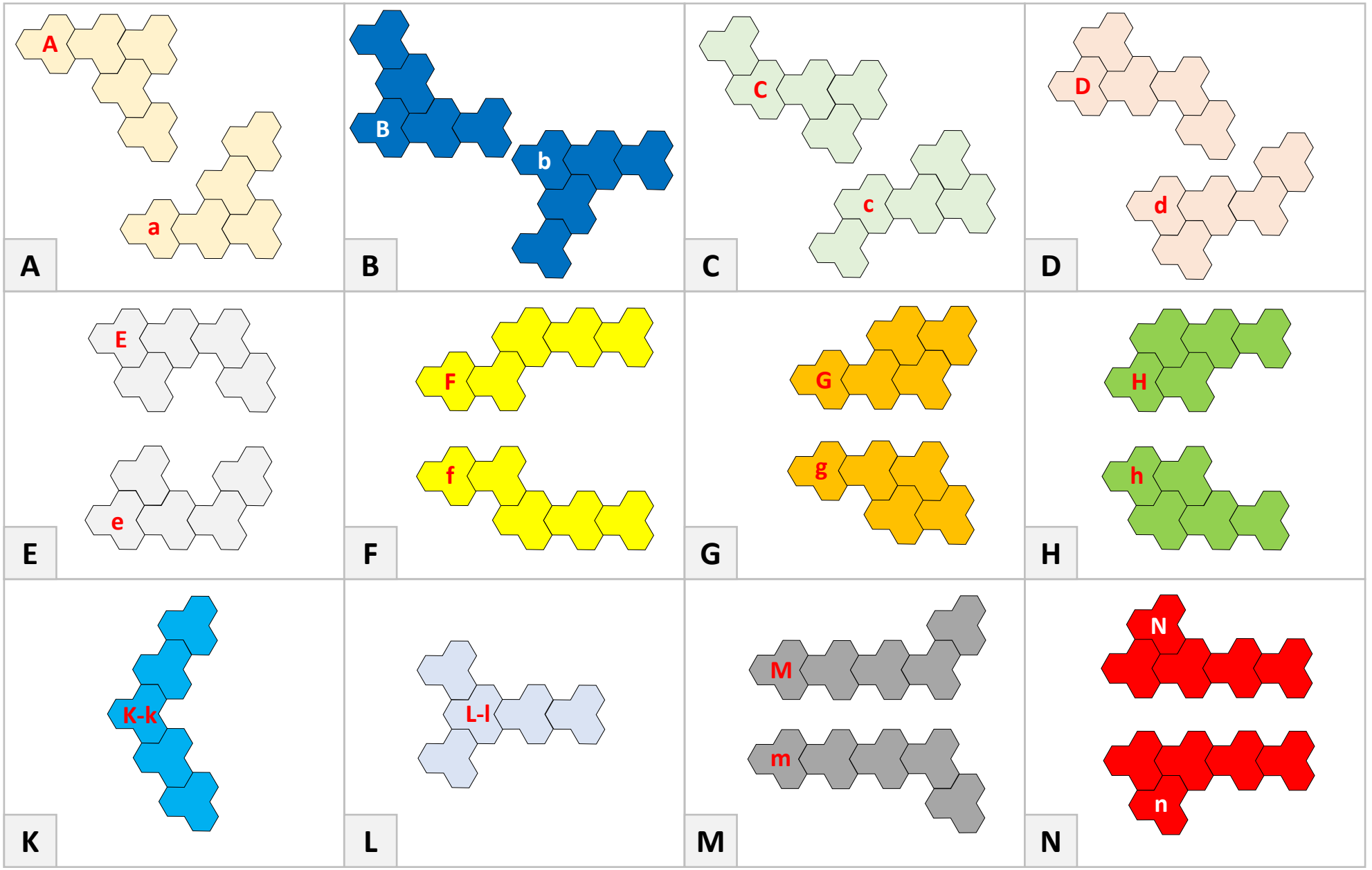

Pentomino solutions

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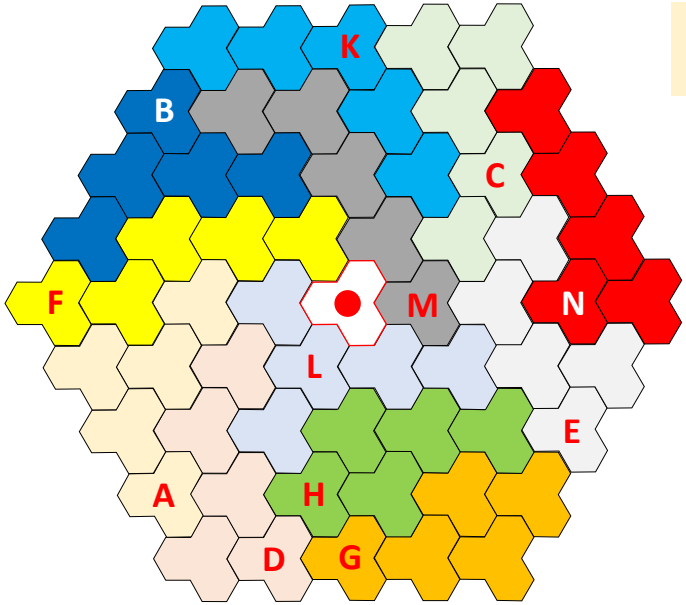
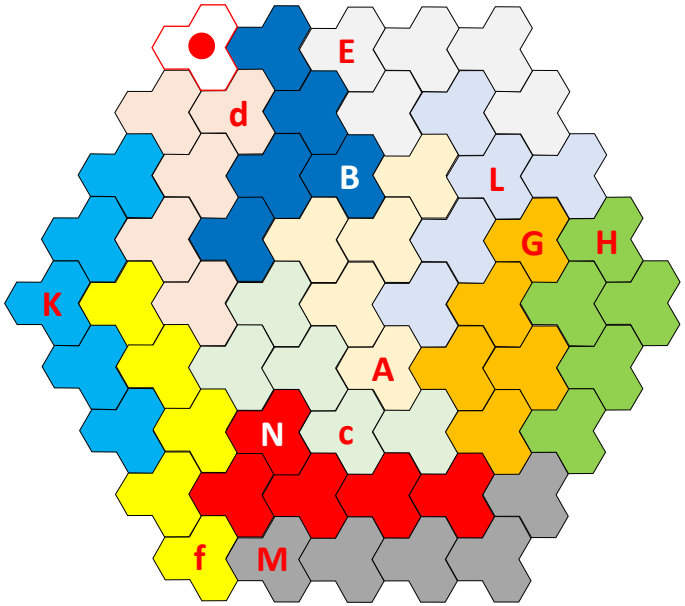
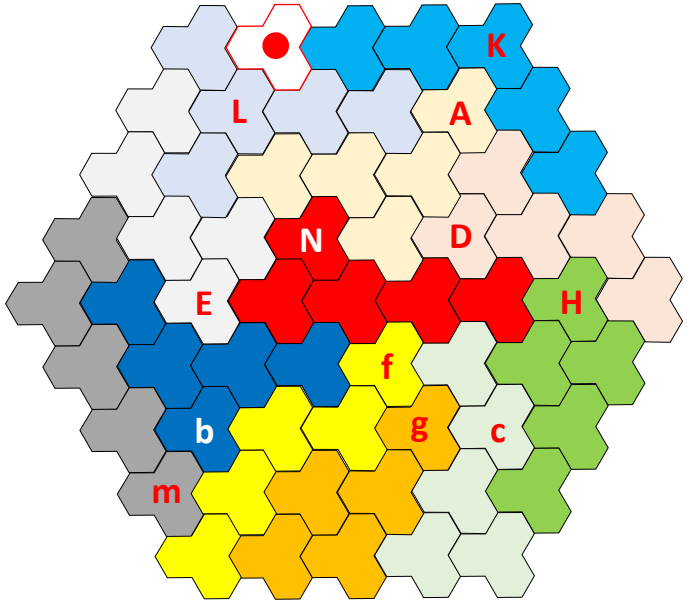


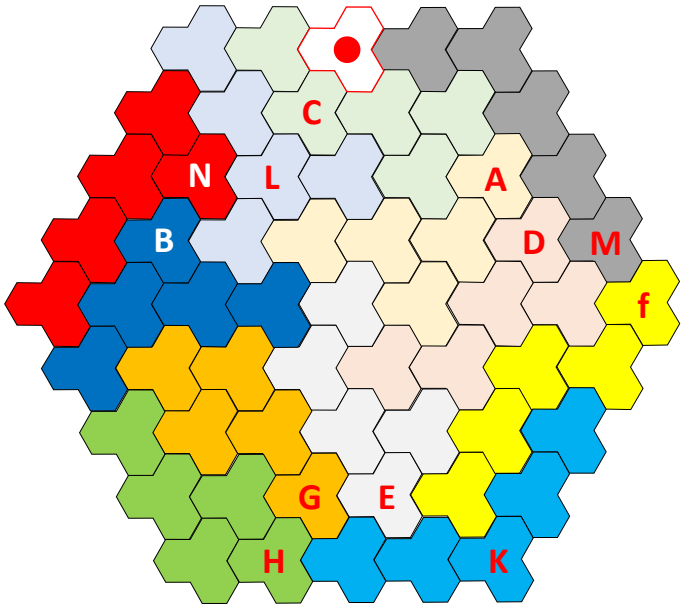
solution # 00
12 front side



solution # 1
9 front side



solution # 2
7 front side



solution # 3
11 front side

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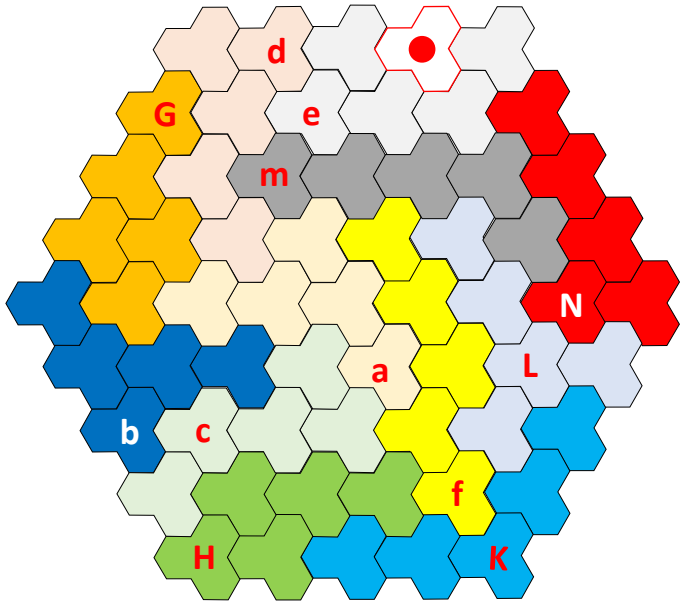
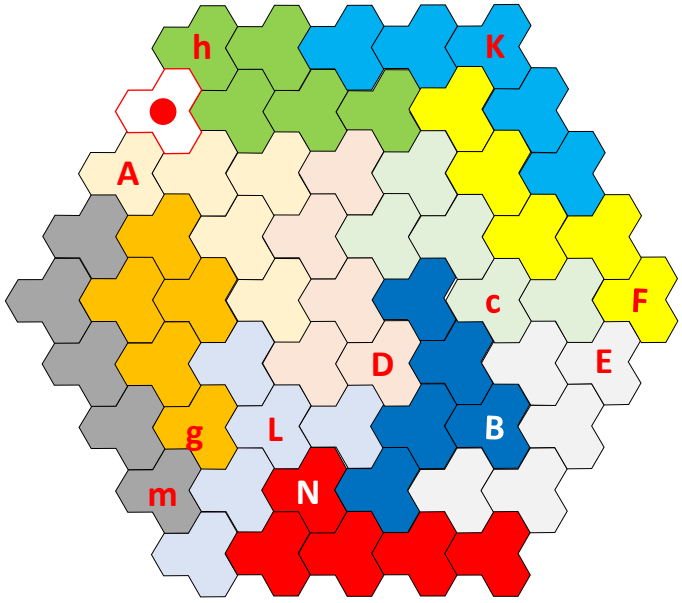
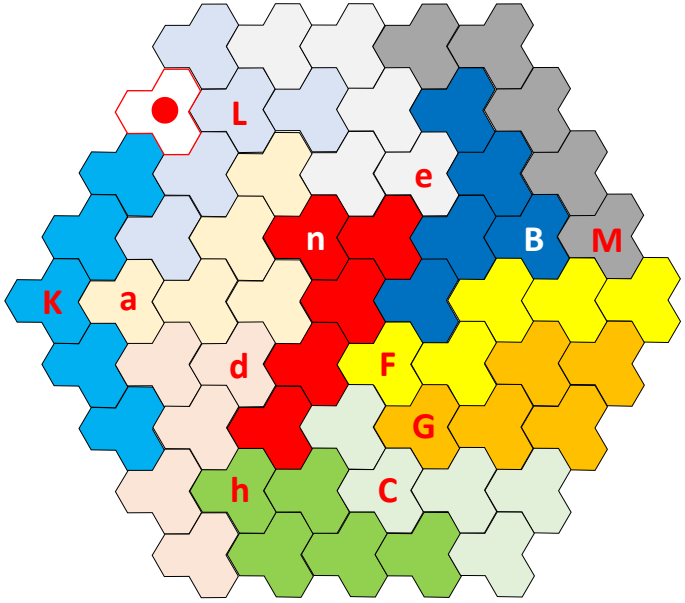


solution # 4
5 front side



solution # 5a
8 front side



solution # 5b
7 front side

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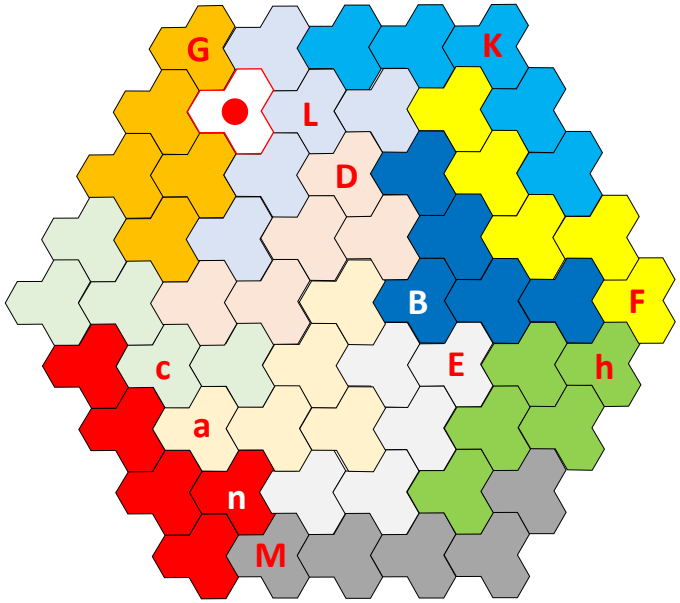
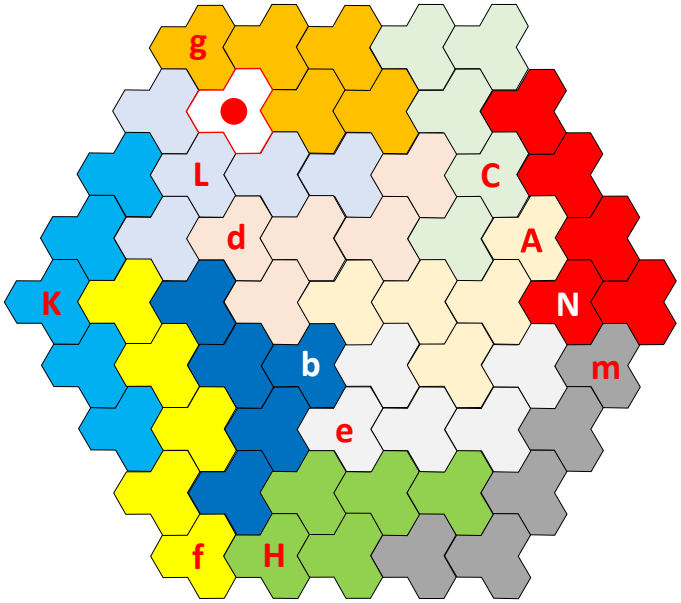
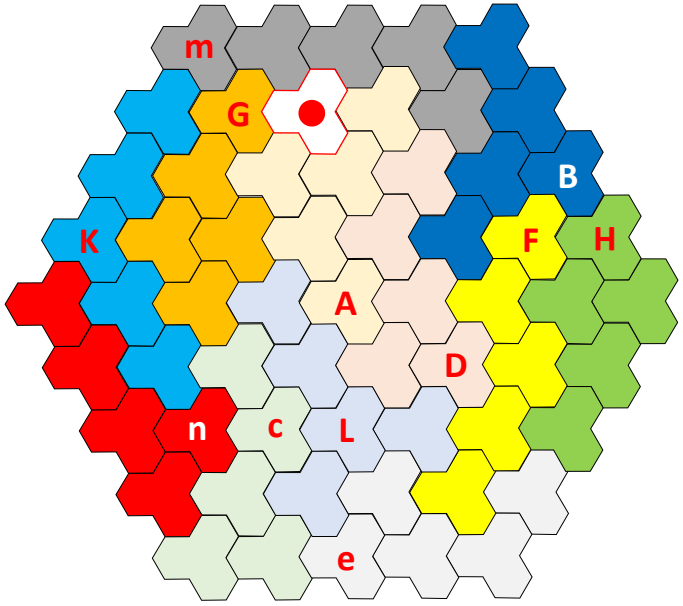


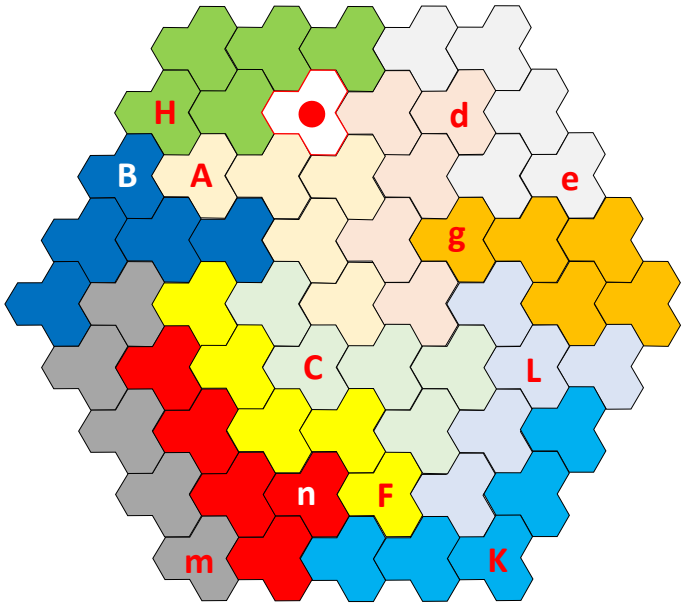
solution # 6a
8 front side



solution # 6b
6 front side



solution # 7a
8 front side



solution # 7b
7 front side

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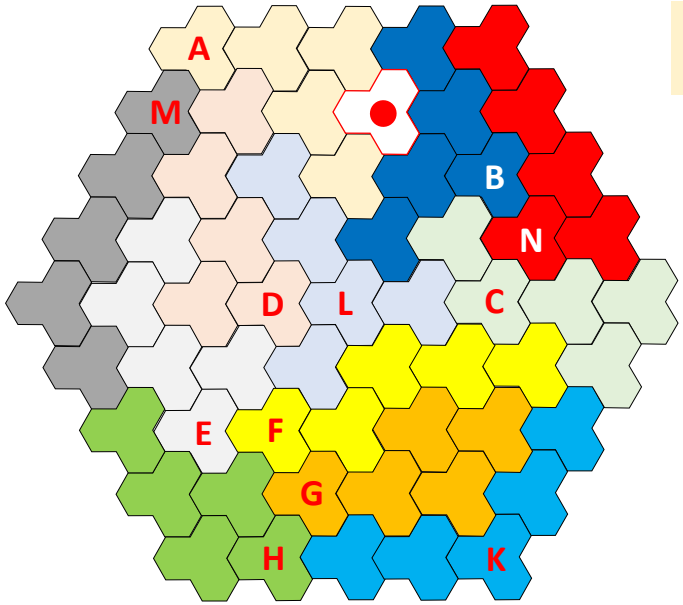
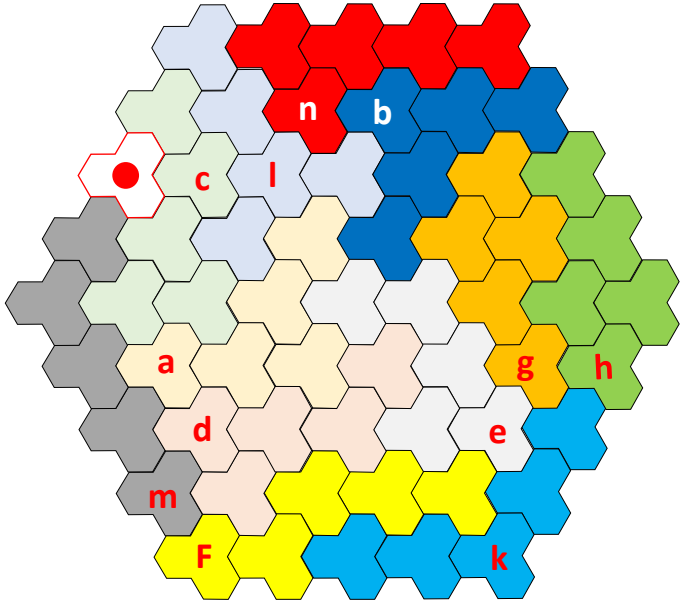
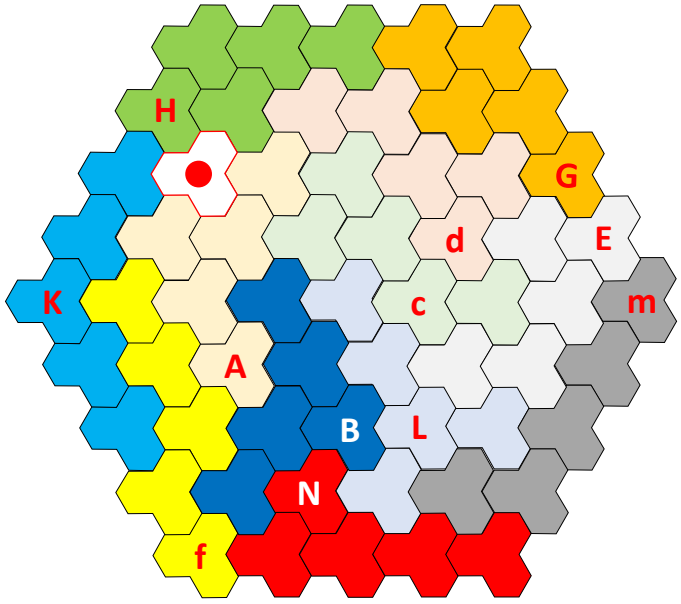


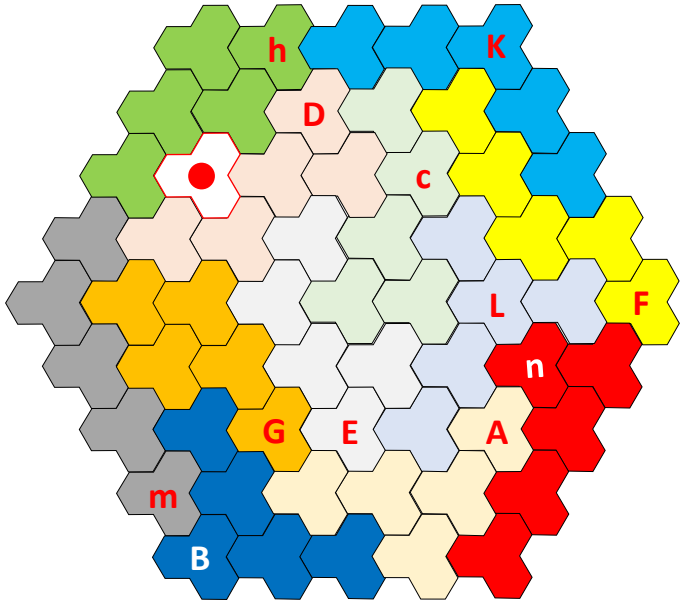
solution # 8
12 front side



solution # 9
11 back side



solution # 10a
8 front side



solution # 10b
8 front side

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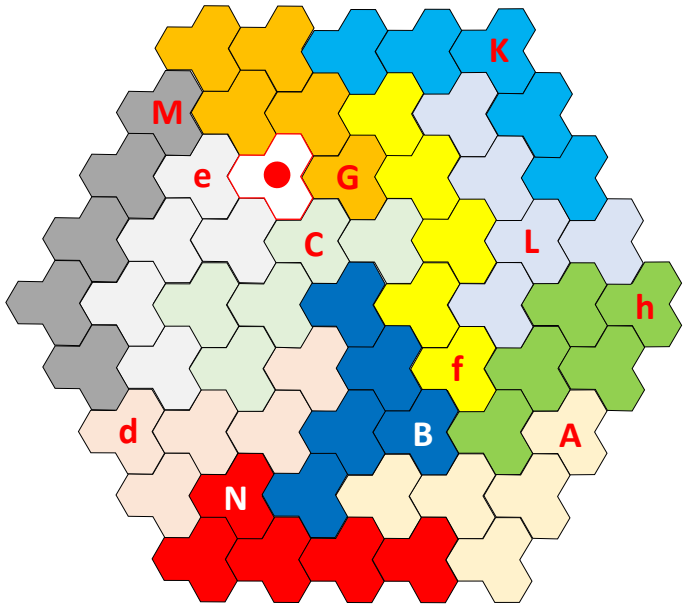
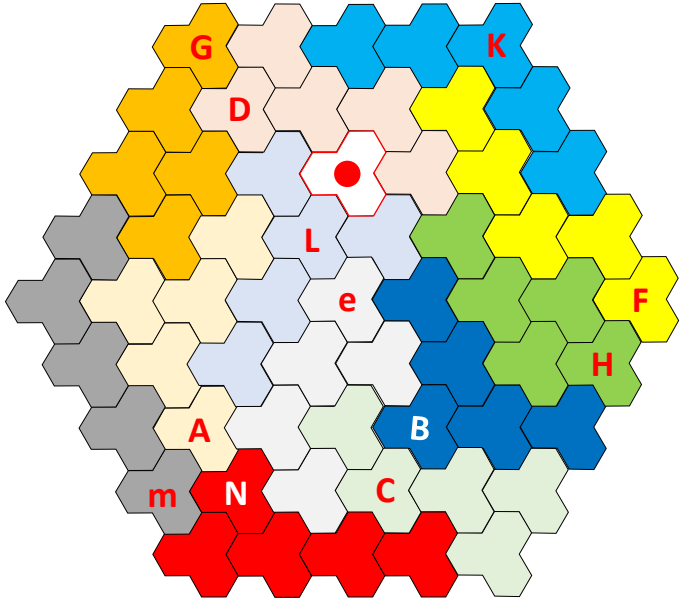
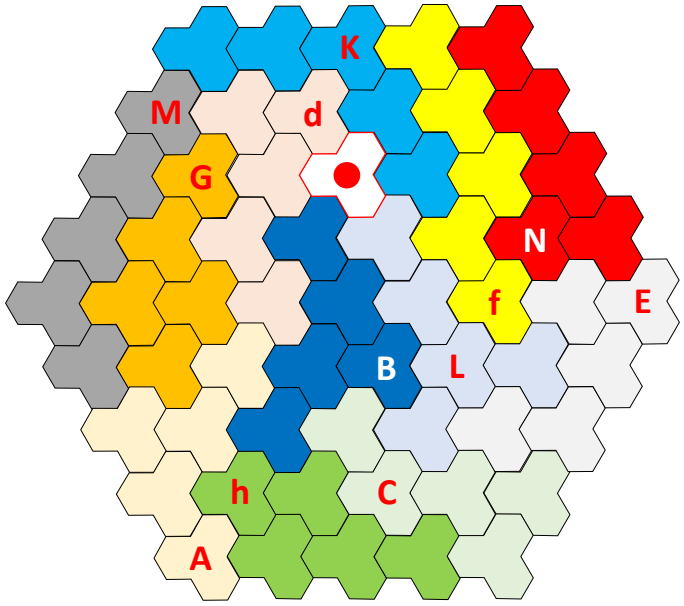


solution # 11
8 front side



solution # 12a
10 front side



solution # 12b
9 front side

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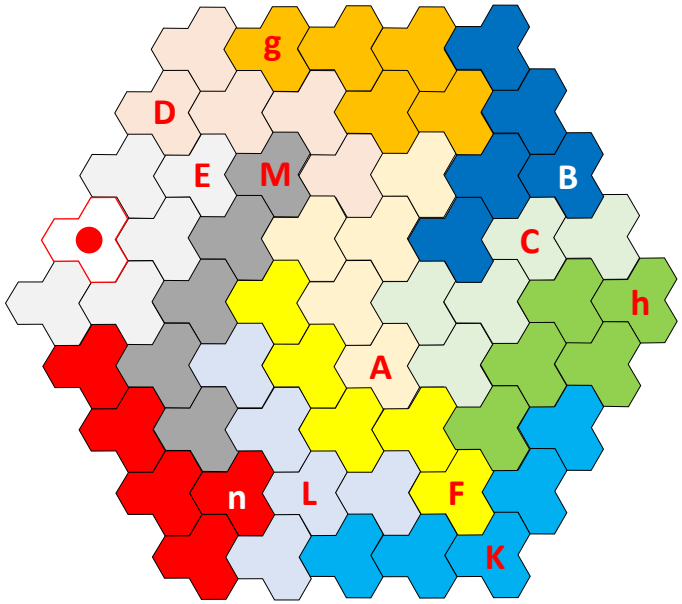
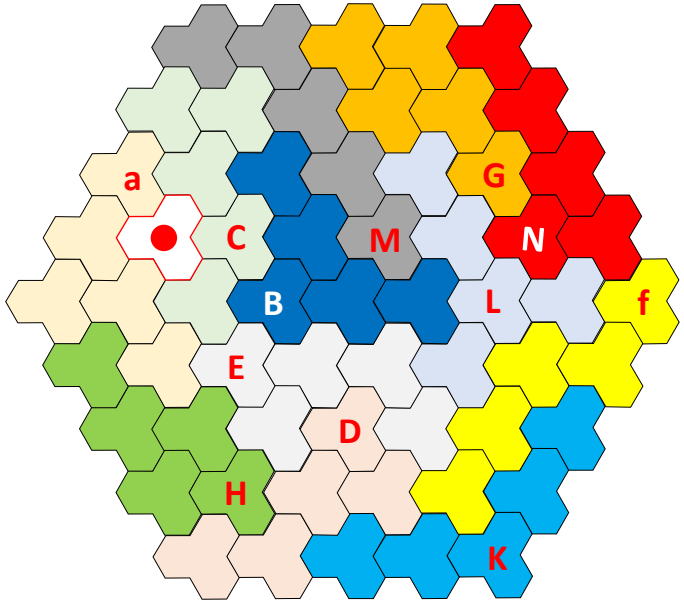
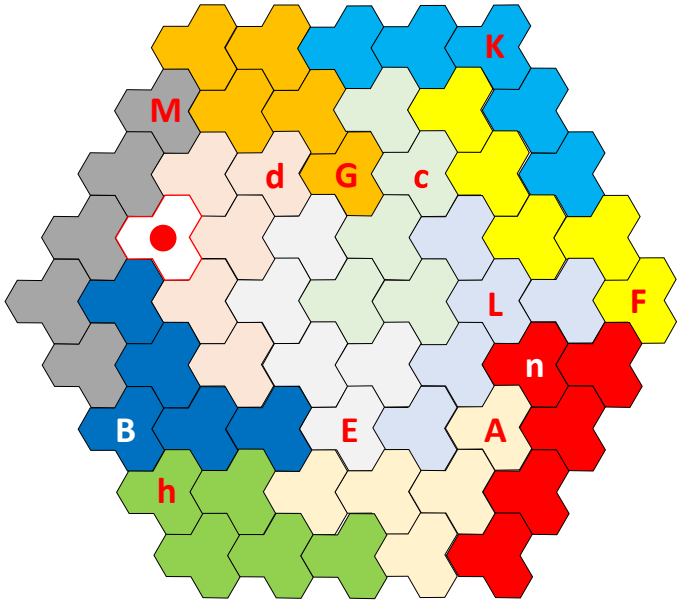


solution # 13
9 front side



solution # 14a
10 front side



solution # 14b
8 front side

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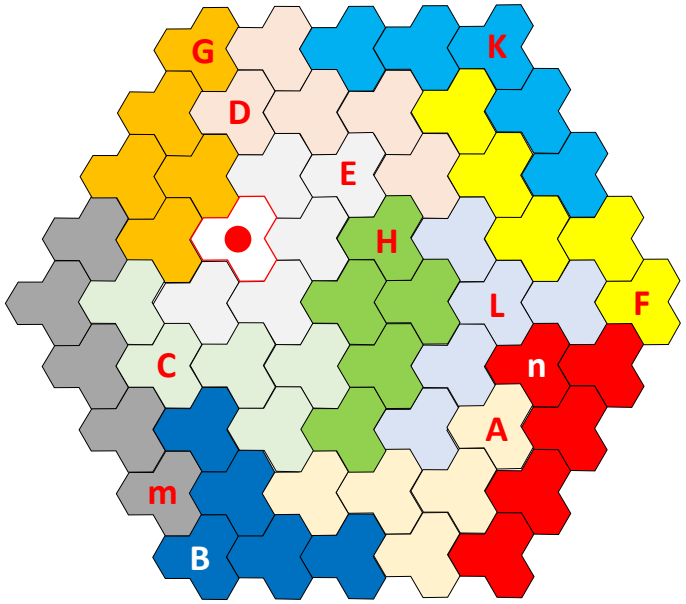
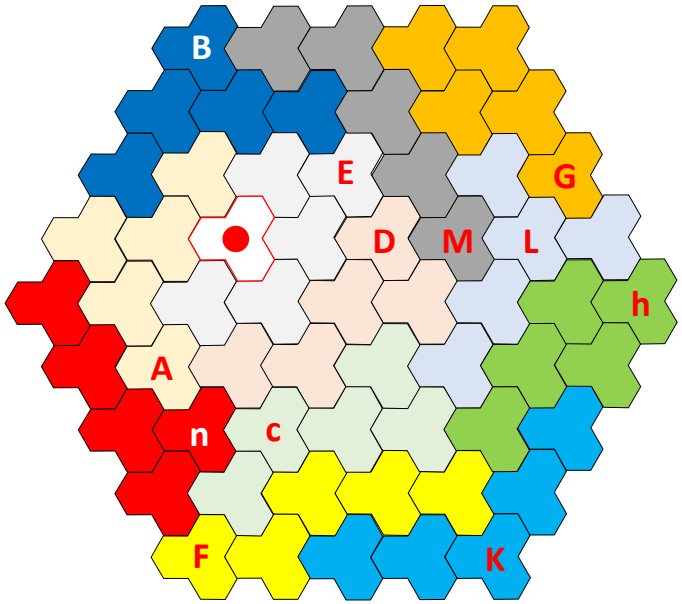
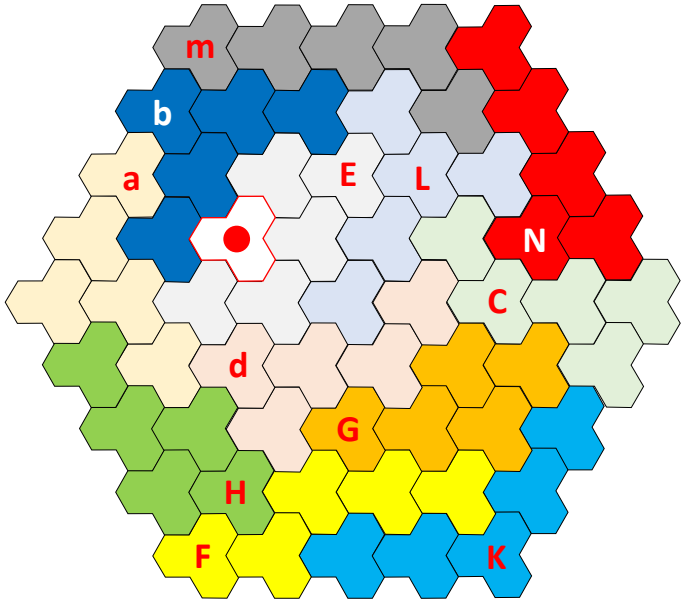


solution # 15a
10 front side



solution # 15b
9 front side



solution # 15c
8 front side

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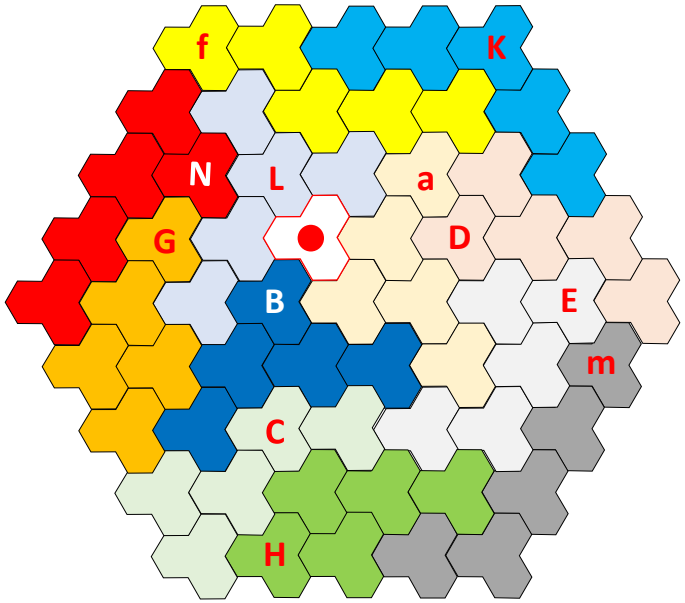
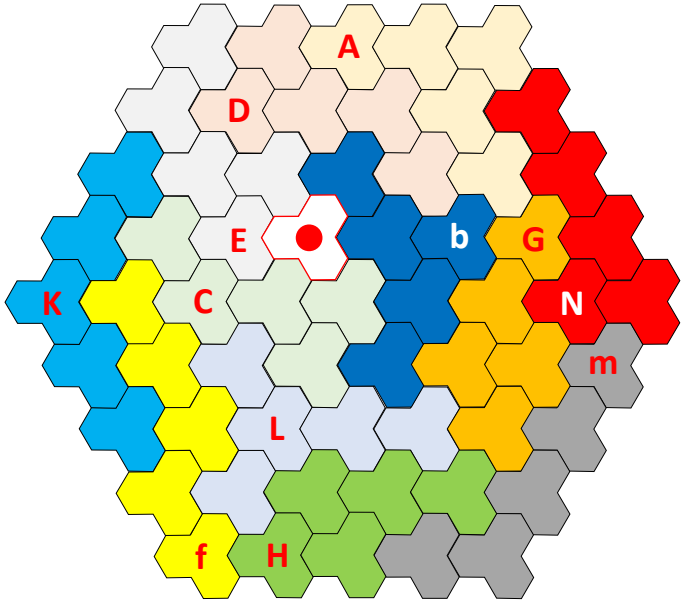
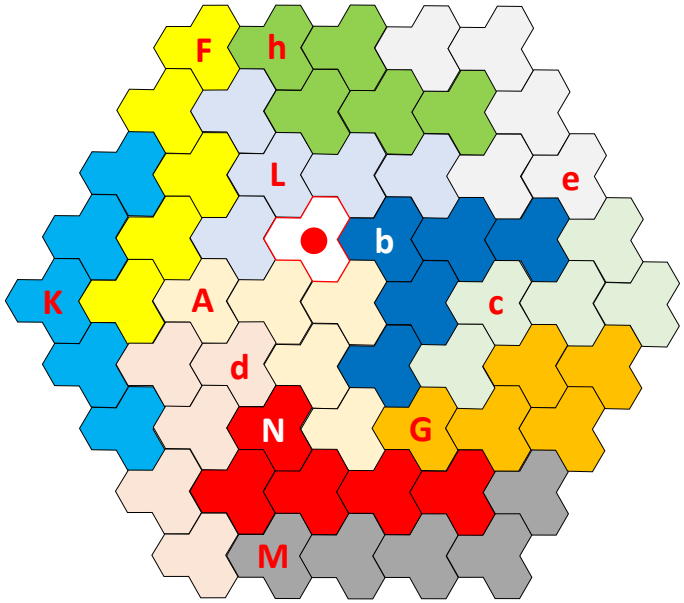


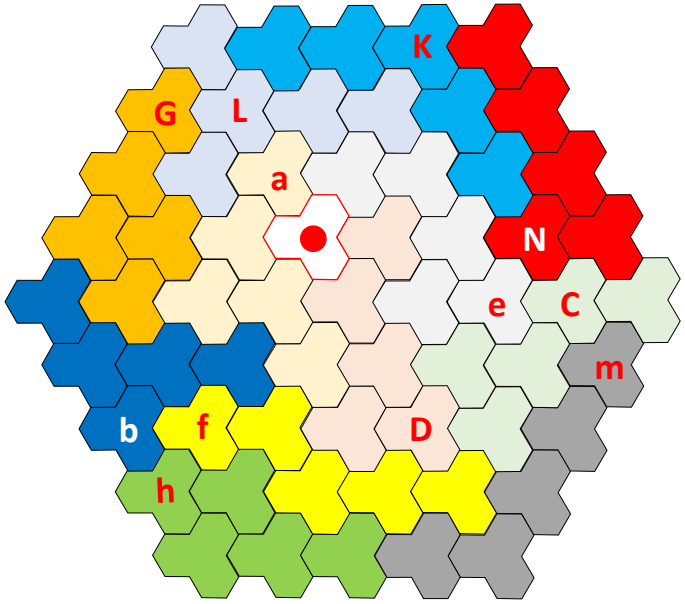
solution # 16a
9 front side



solution # 16b
9 front side



solution # 16c
7 front side



solution # 16d
6 front side

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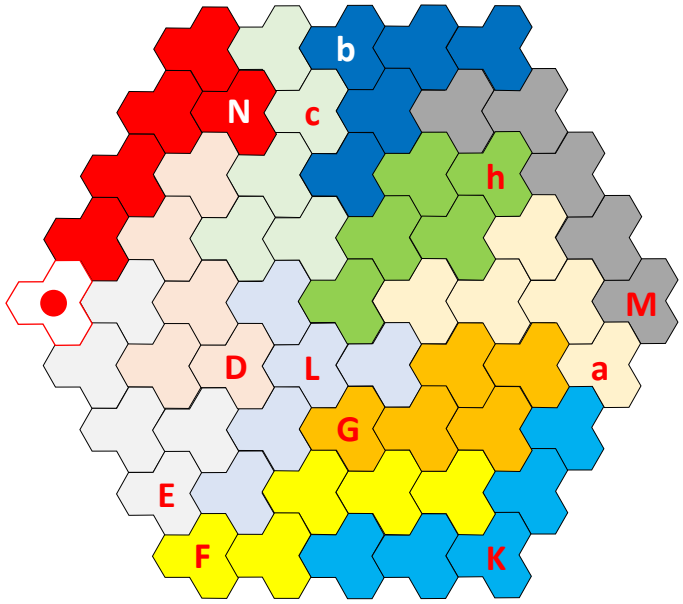
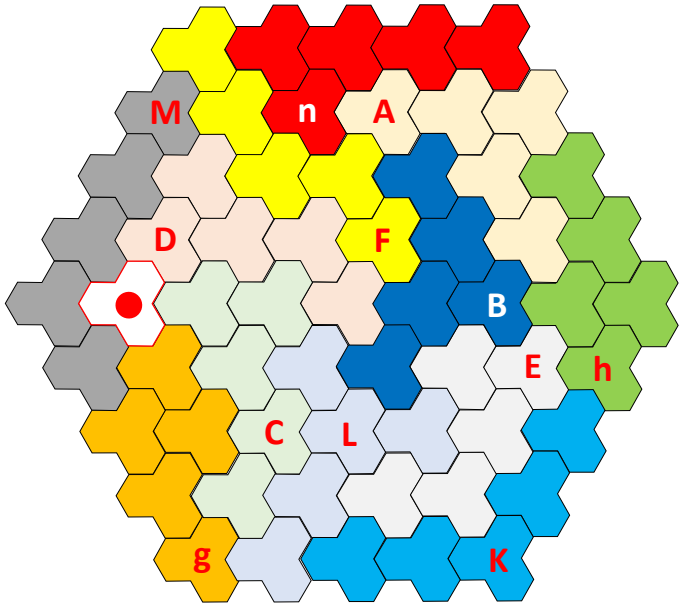
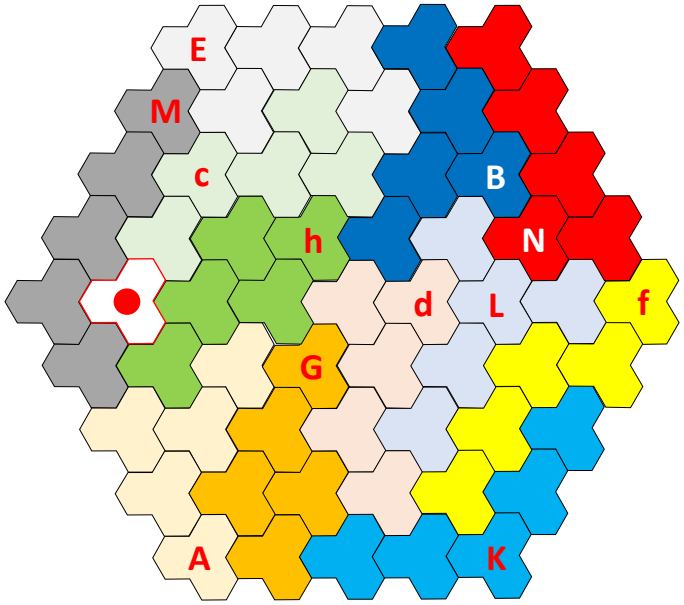


solution # 17
8 front side



solution # 18a
9 front side



solution # 18b
8 front side

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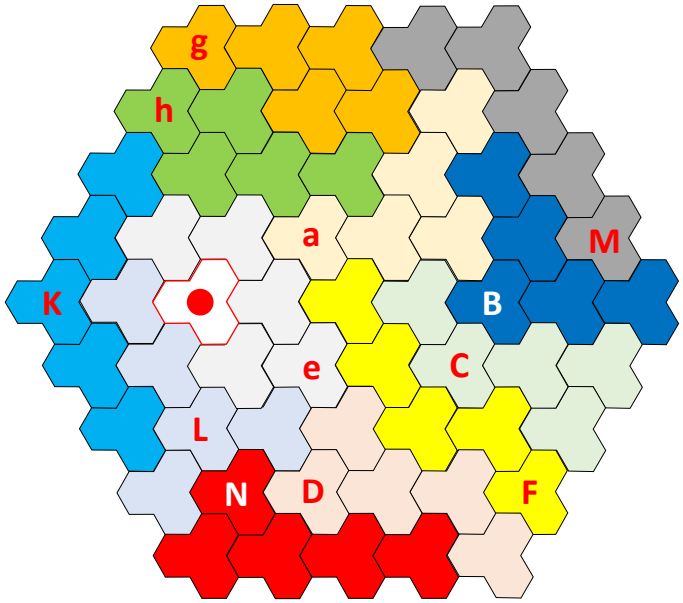
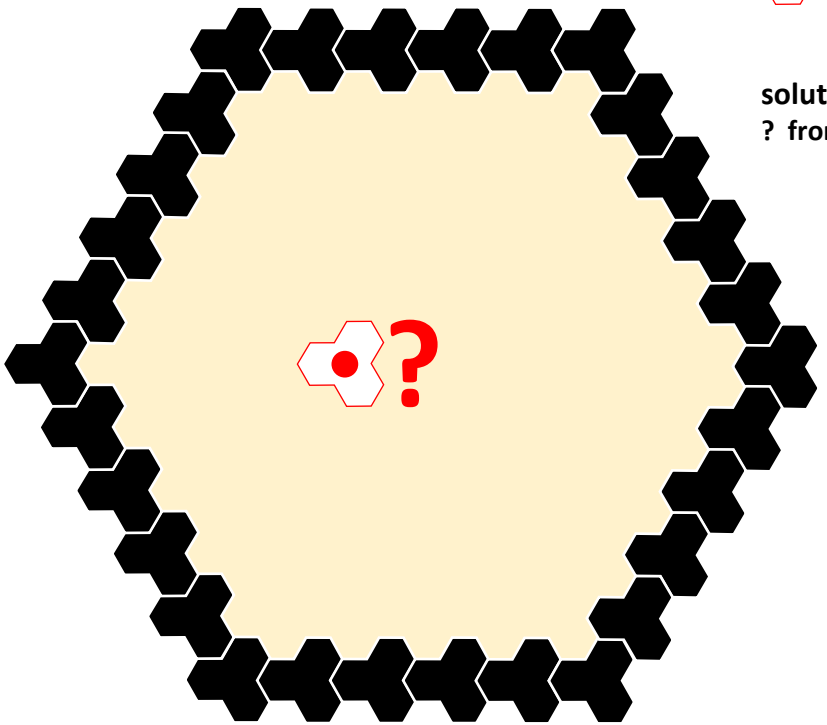


solution # 19
8 front side



solution # 20
? front side