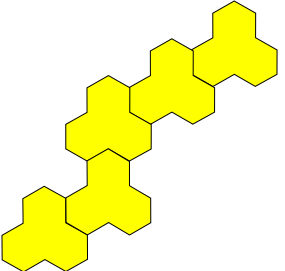
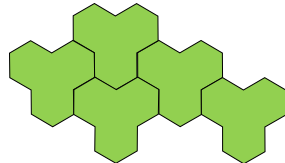


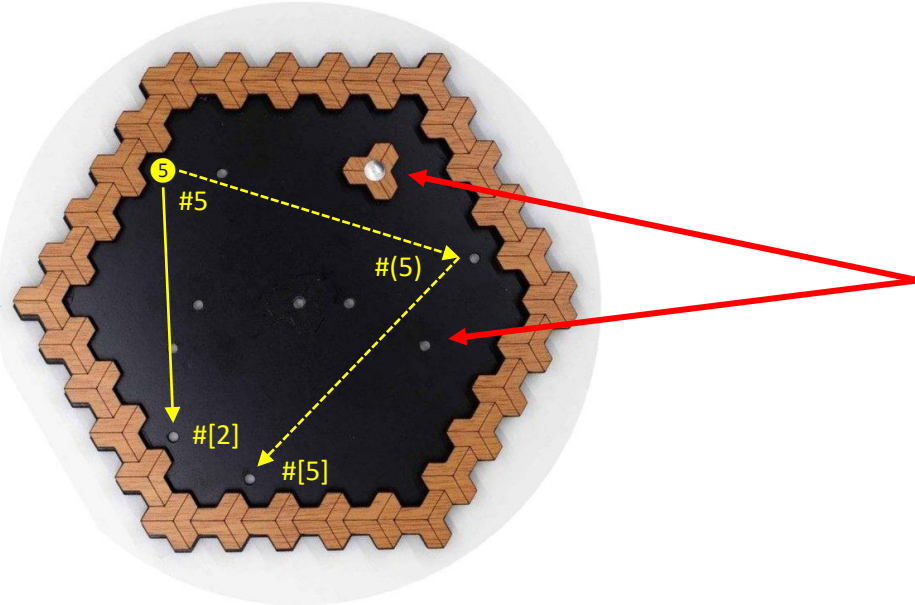
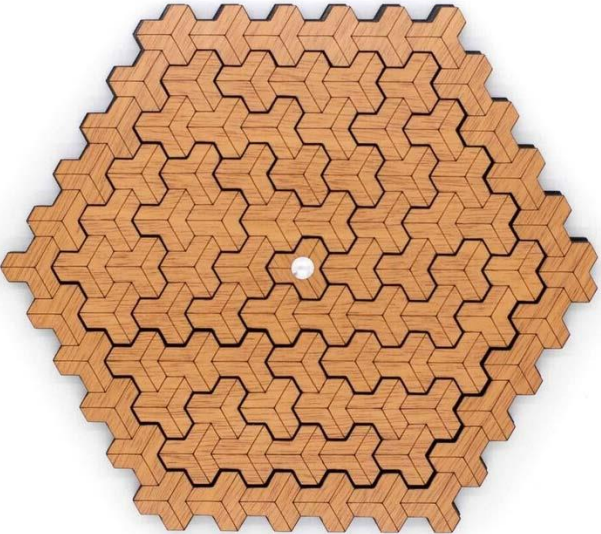


# Puzzle – „Escher Cubes“

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

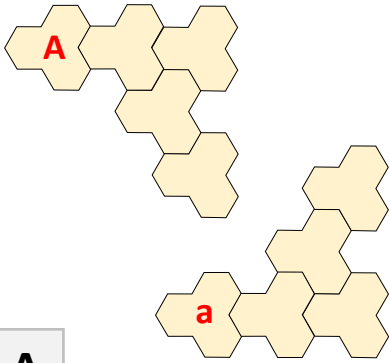
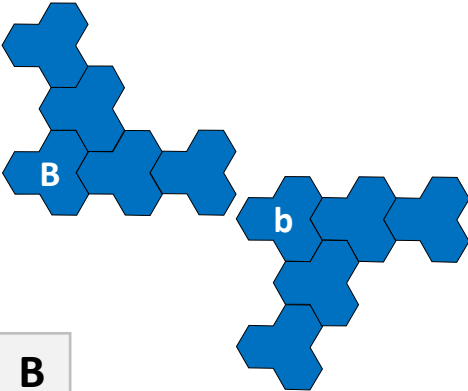
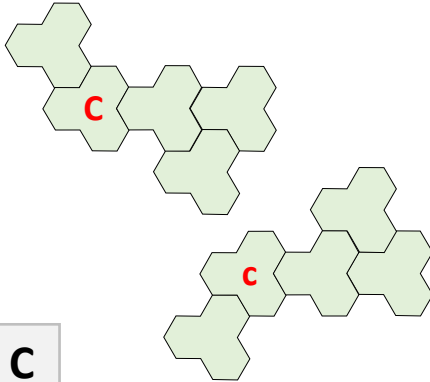
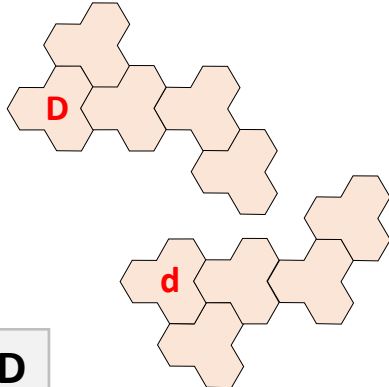
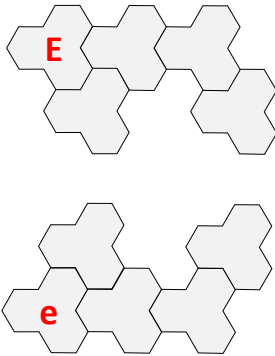
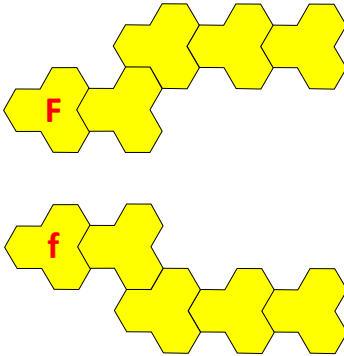
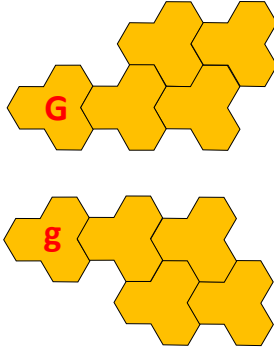
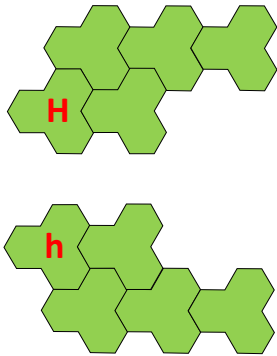
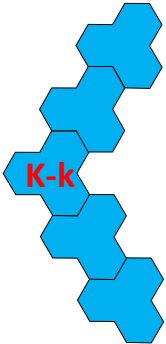
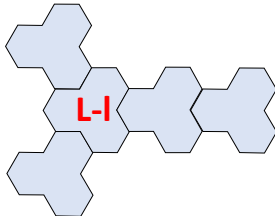
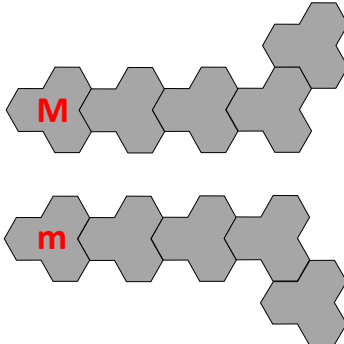
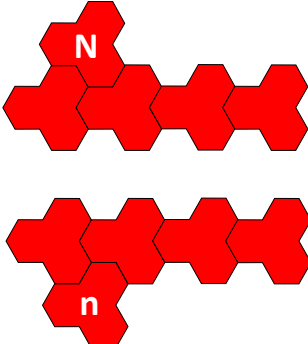
There are ten predefined positions for the base element. Solution #[2] and #[5] are derivatives of #5 >> #[5]

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.





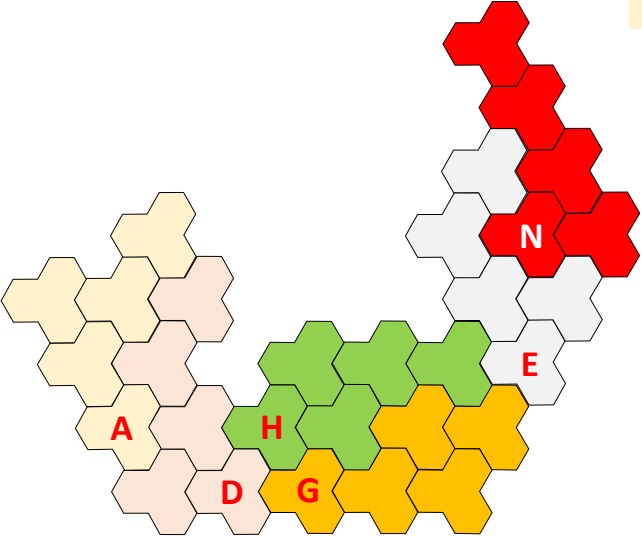
Figures of front side (large letters) and back side (small letters)

 <p><b>A</b></p>	 <p><b>B</b></p>	 <p><b>C</b></p>	 <p><b>D</b></p>
 <p><b>E</b></p>	 <p><b>F</b></p>	 <p><b>G</b></p>	 <p><b>H</b></p>
 <p><b>K</b></p>	 <p><b>L</b></p>	 <p><b>M</b></p>	 <p><b>N</b></p>

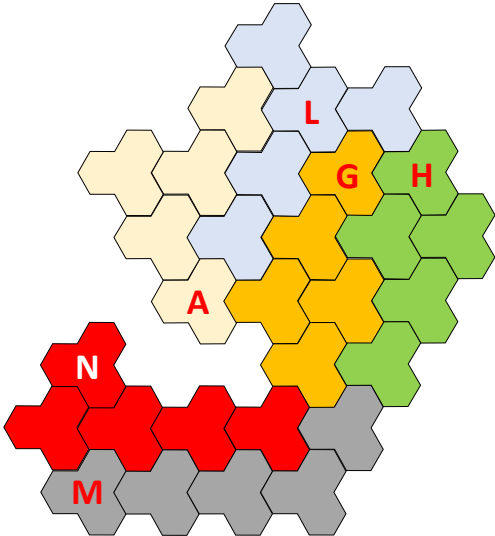


# Pentomino solutions

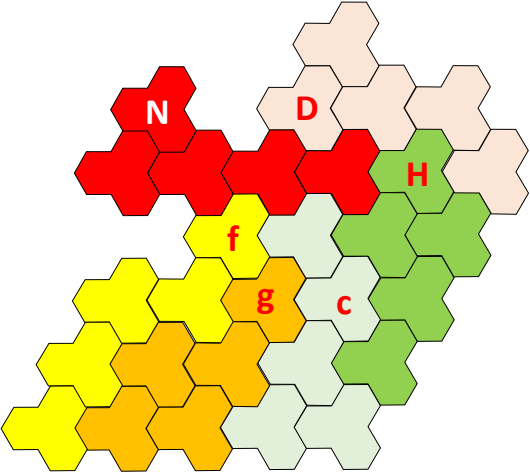
**solution # 00**  
12 front side



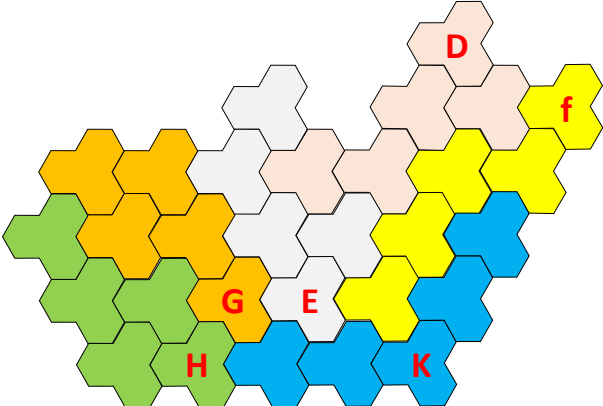
**solution # 1**  
9 front side

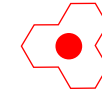


**solution # 2**  
7 front side



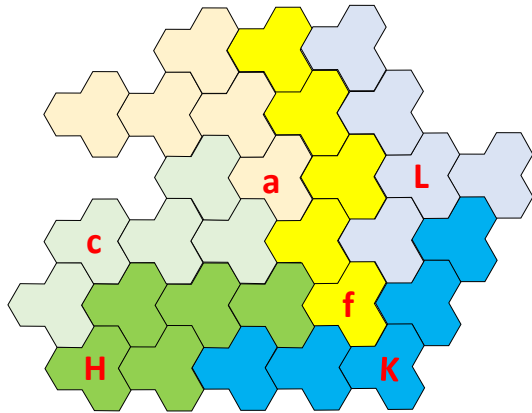
**solution # 3**  
11 front side



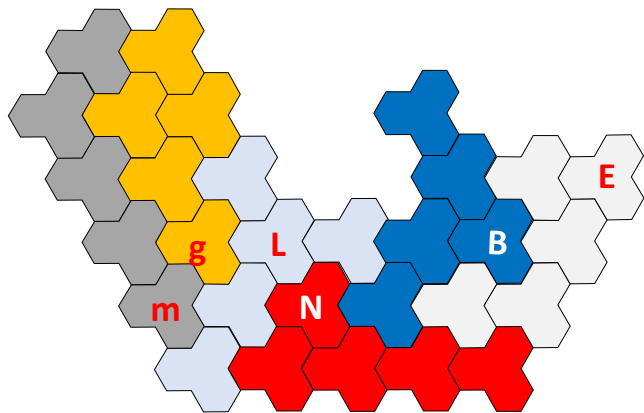


# Pentomino solutions

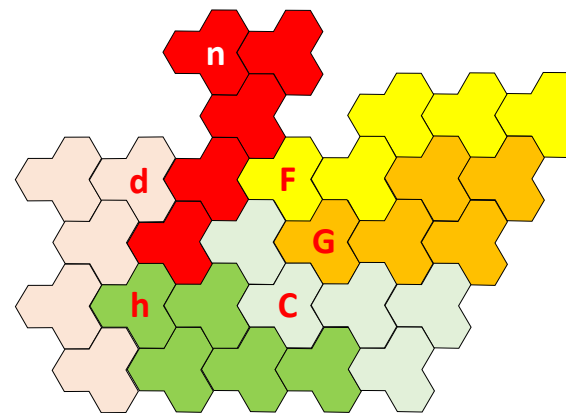
**solution # 4**  
5 front side



**solution # 5a**  
8 front side



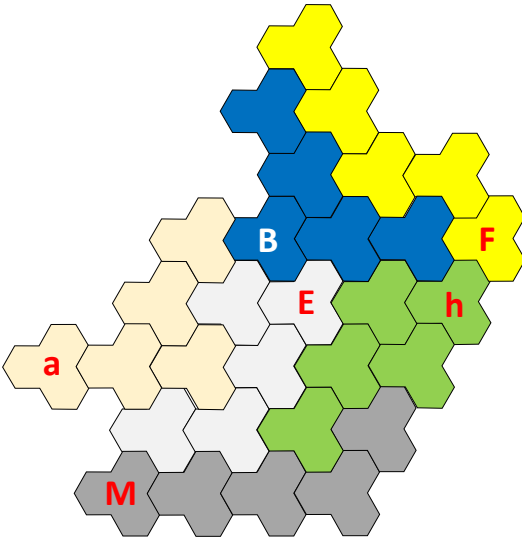
**solution # 5b**  
7 front side



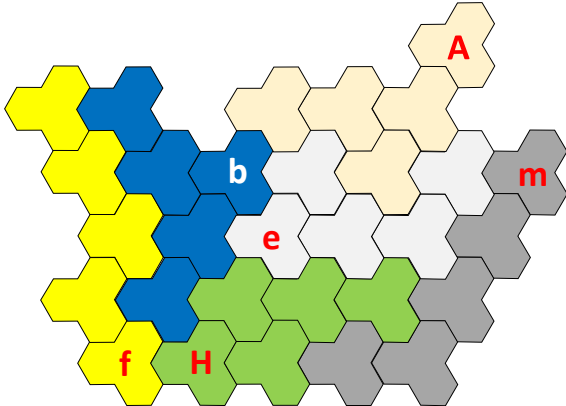


# Pentomino solutions

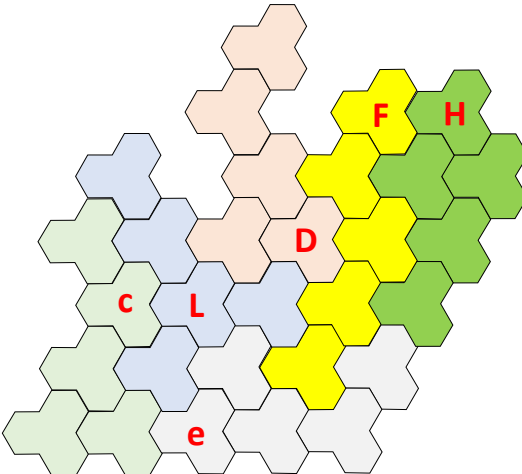
**solution # 6a**  
8 front side



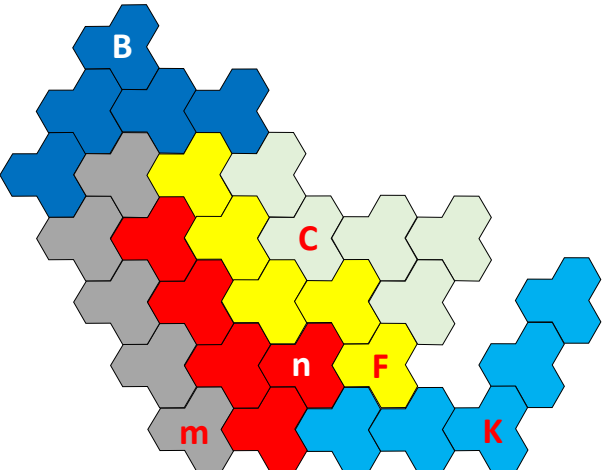
**solution # 6b**  
6 front side



**solution # 7a**  
8 front side



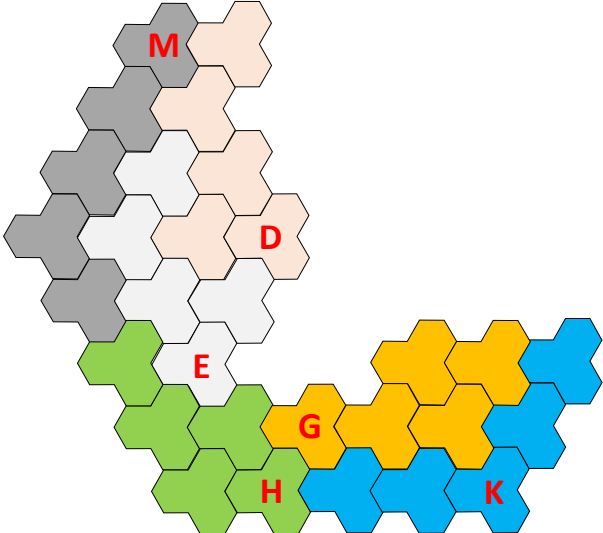
**solution # 7b**  
7 front side



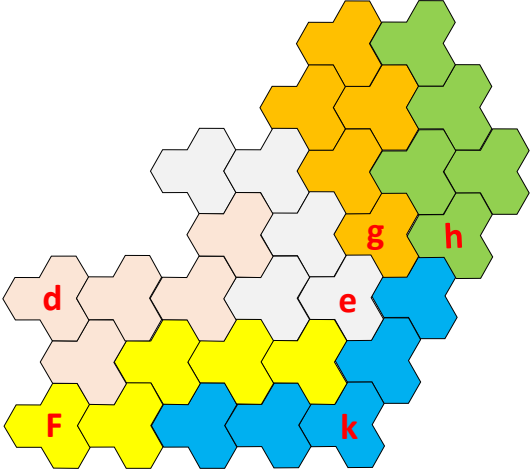


# Pentomino solutions

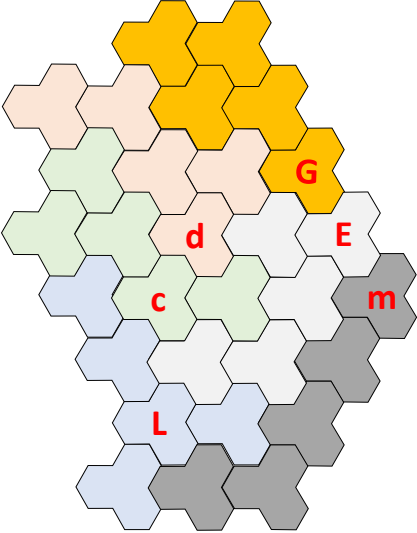
**solution # 8**  
12 front side



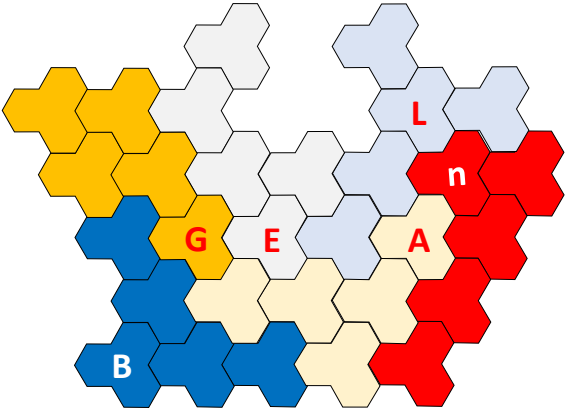
**solution # 9**  
11 back side



**solution # 10a**  
8 front side



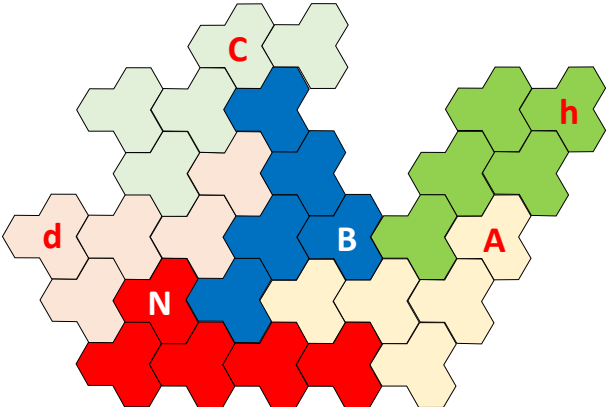
**solution # 10b**  
8 front side



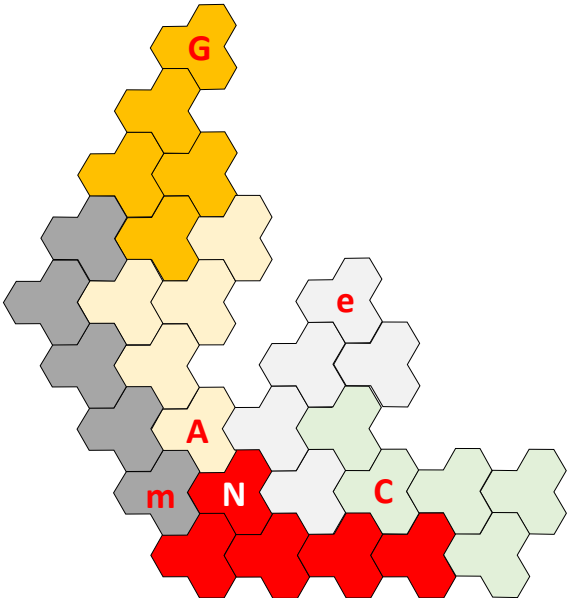


# Pentomino solutions

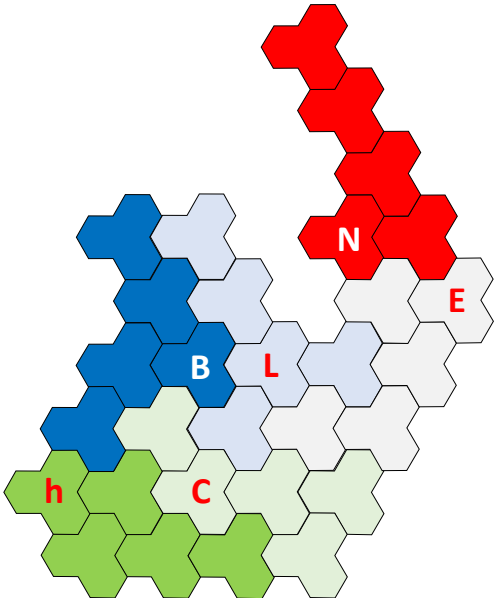
**solution # 11**  
8 front side



**solution # 12a**  
10 front side



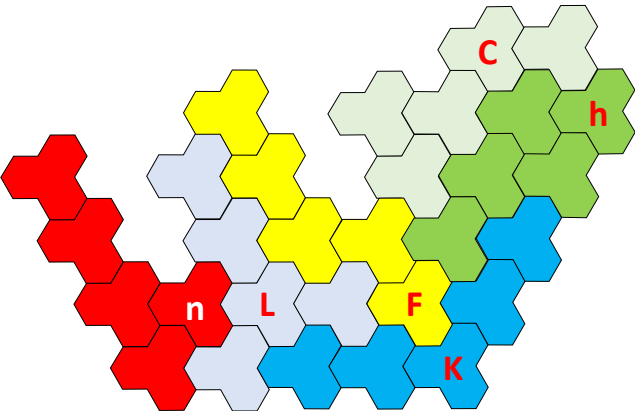
**solution # 12b**  
9 front side



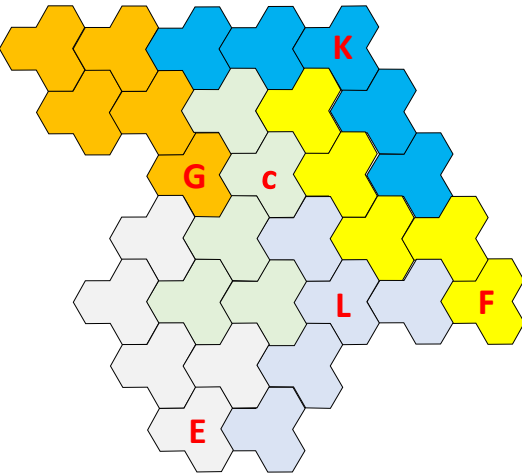
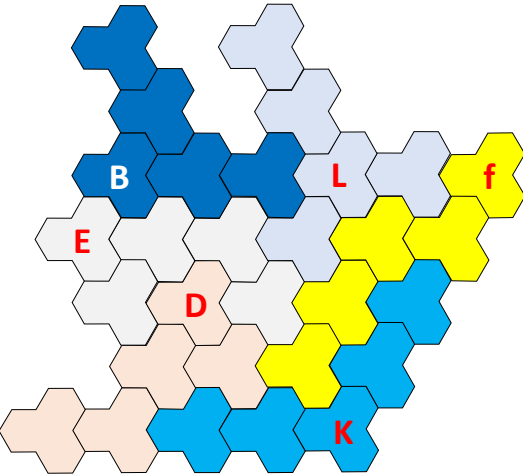


# Pentomino solutions

**solution # 13**  
9 front side



**solution # 14a**  
10 front side



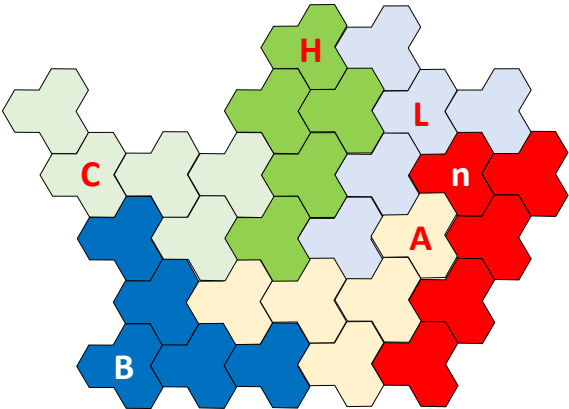
**solution # 14b**  
8 front side



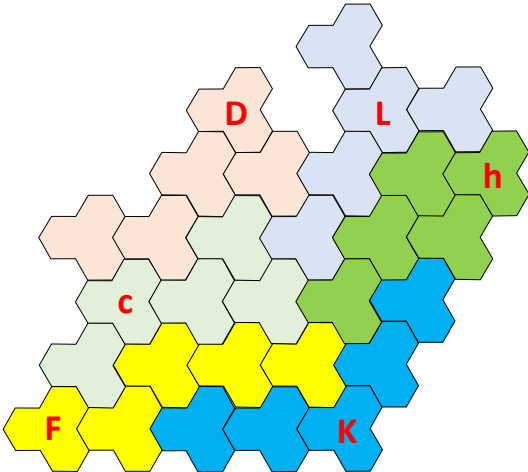


# Pentomino solutions

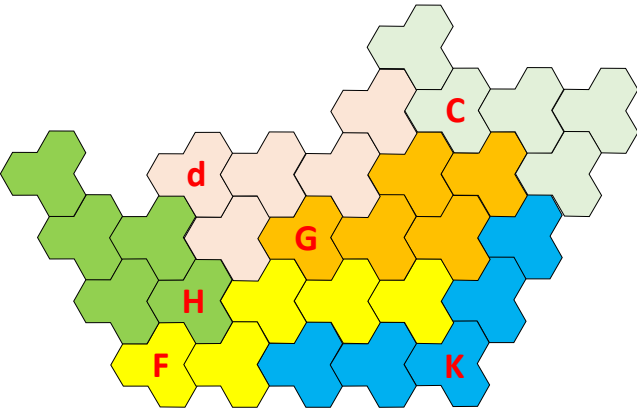
**solution # 15a**  
10 front side



**solution # 15b**  
9 front side



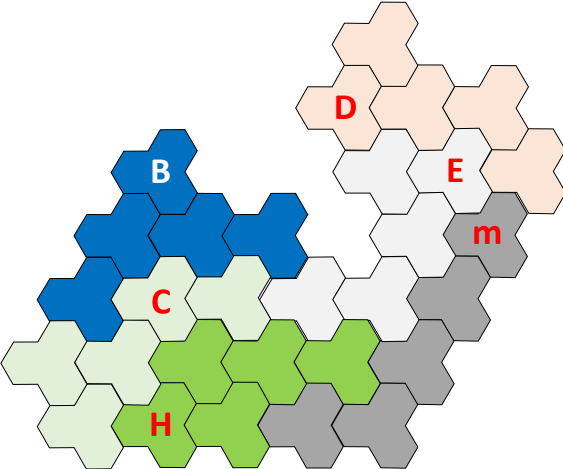
**solution # 15c**  
8 front side



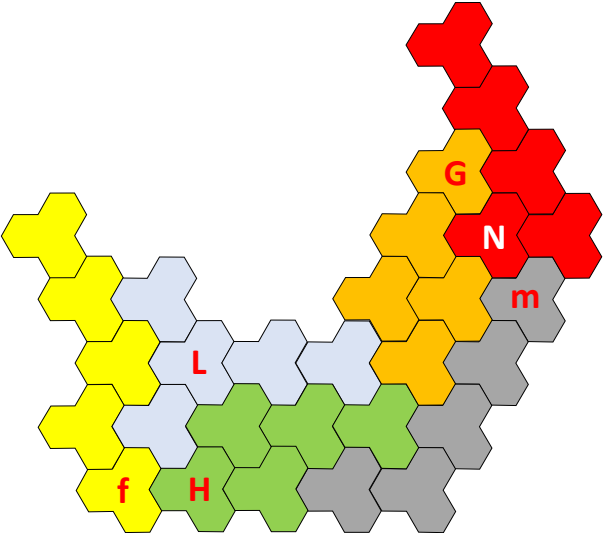


# Pentomino solutions

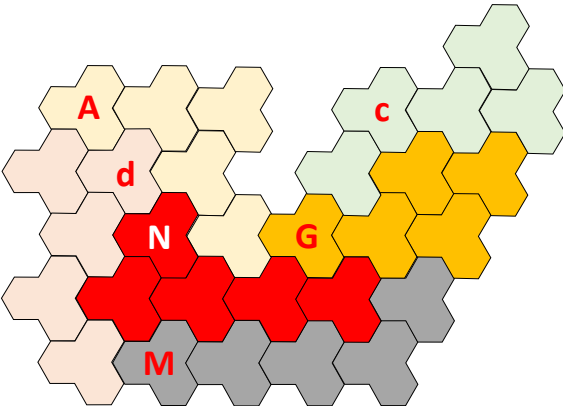
solution # 16a  
9 front side



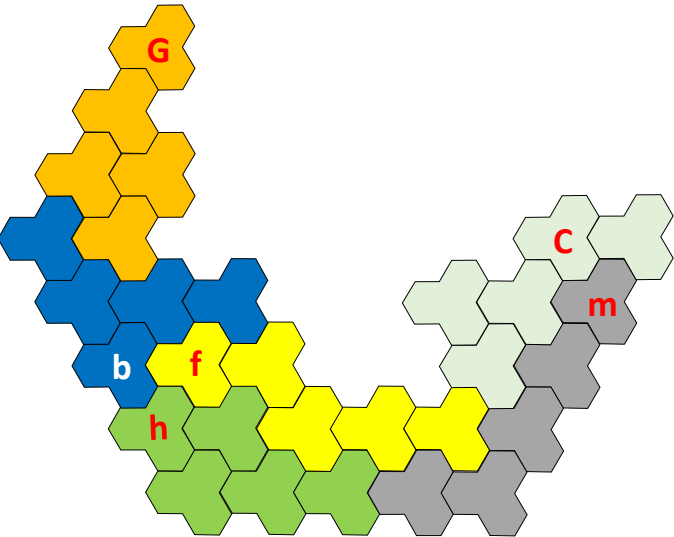
solution # 16b  
9 front side



solution # 16c  
7 front side



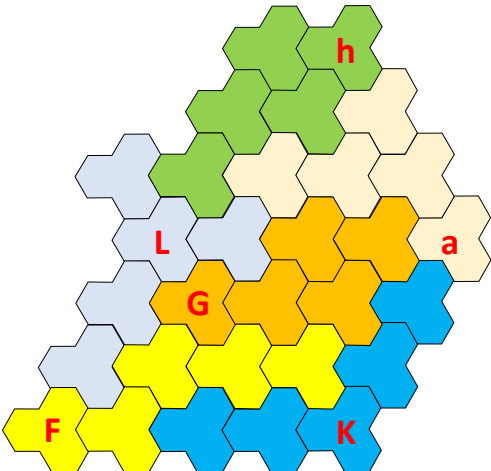
solution # 16d  
6 front side



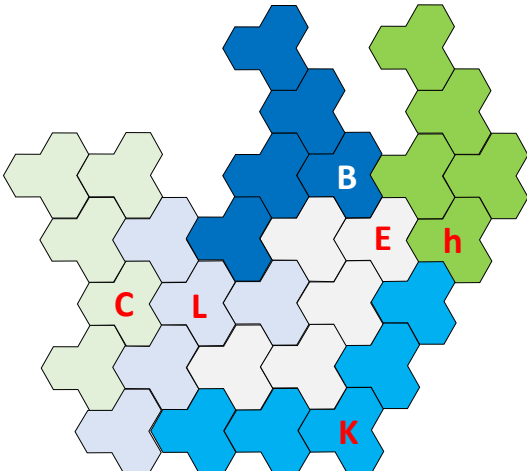


# Pentomino solutions

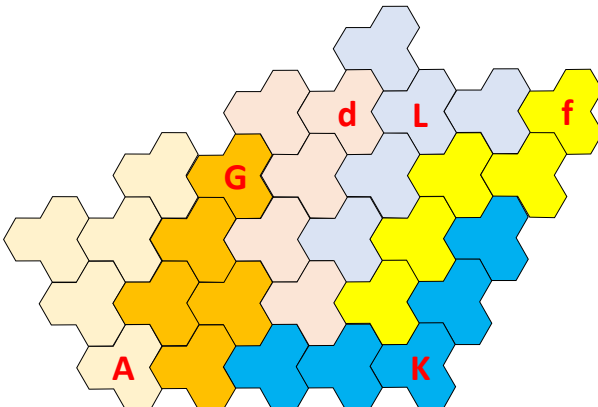
**solution # 17**  
8 front side

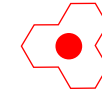


**solution # 18a**  
9 front side



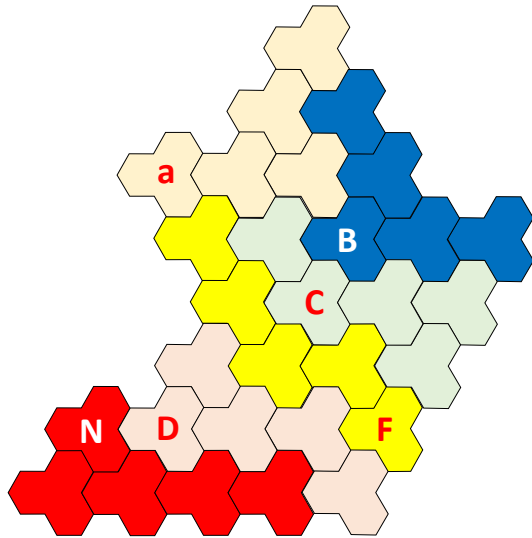
**solution # 18b**  
8 front side





# Pentomino solutions

solution # 19  
8 front side



solution # 20  
? front side

