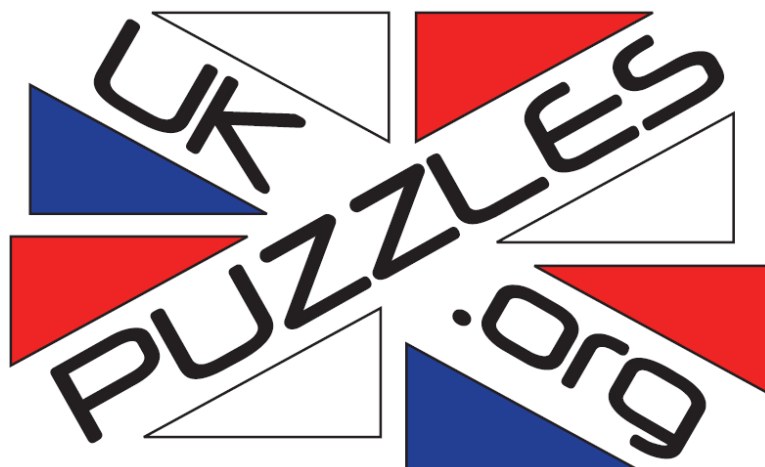


Name:		Points:	
-------	--	---------	--



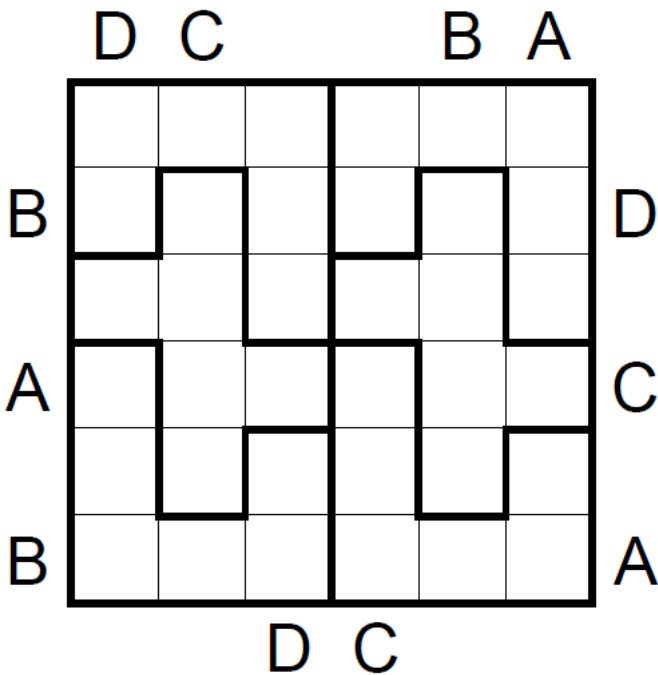
UKPA Open Tournament
1st -2nd April, 2023
Round 2
Easter Surprise
Puzzles by Nikola Živanović & Čedomir Milanović

	Puzzle	Points
1	Easy as ABCD (Regions)	14
2	Easy as ABCD (Regions) Egg	60
3	Japanese Sums	45
4	Japanese Sums Egg	82
5	Masyu	10
6	Masyu Egg	38
7	Scrabble	50
8	Scrabble Egg	35
9	Snake	16
10	Snake Egg	20
11	Tapa	11
12	Tapa Egg	28
	Total	408

Time: 60 minutes.

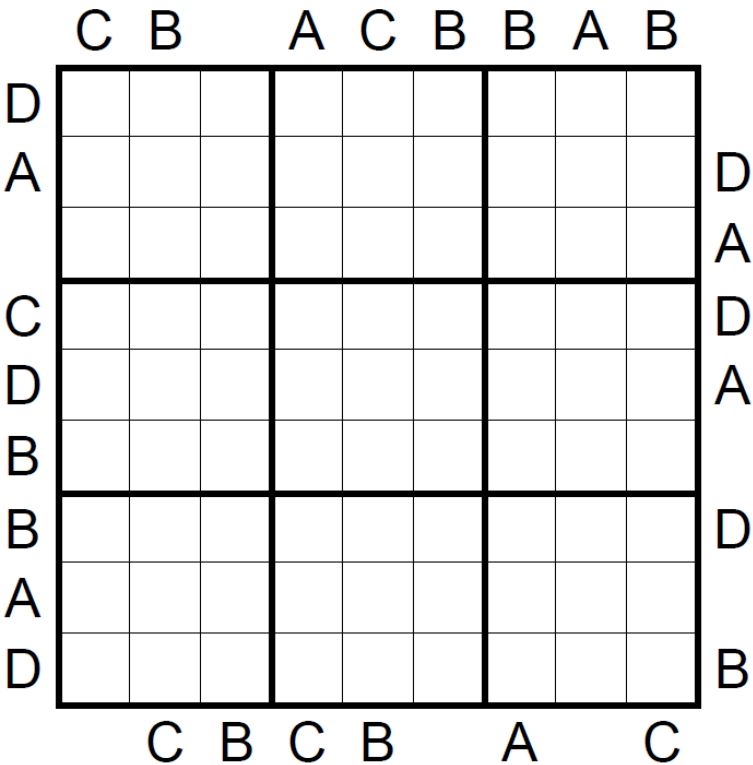
1 Easy as ABCD (Regions) (14)

Enter the letters A, B, C and D into the grid (A, B and C in the example), so that they each appear exactly once in every row, column and outlined region. The letters outside the grid indicate the letter that appears first from that side in the corresponding row or



2 Easy as ABCD (Regions) Egg(60)

Enter the letters A, B, C and D into the grid, so that they each appear once in every row, column and outlined region. The letters outside the grid indicate the letter that appears first from that side in the corresponding row or column. **Additionally**, all empty cells must form exactly nine areas, one of each size from 1 to 9.



3 Japanese Sums (45)

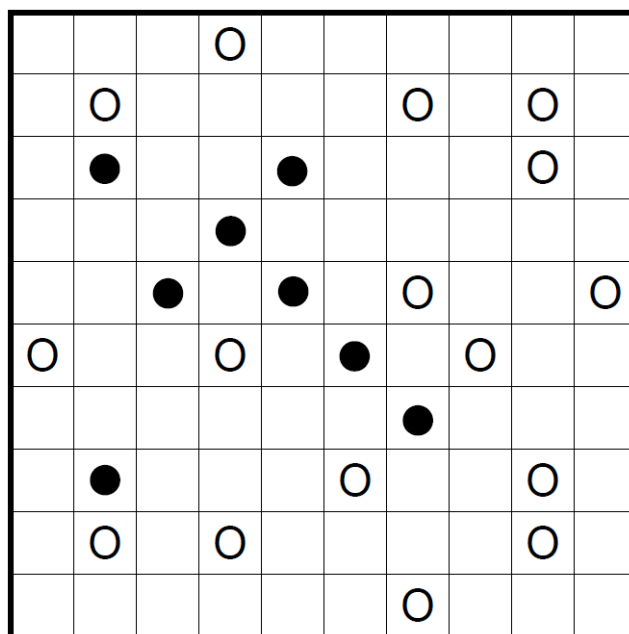
Place the digits 1 to 9 in some cells, so that no digit is repeated in any row or column. Numbers on the outside indicate the sums of consecutive digits in that row or column. The sums are given in the order they appear in the grid. Each sum is separated by at least one empty cell. Some digits will be replaced by dots and there are no leading zeros.

4 Japanese Sums Egg (82)

Place the digits 1 to 8 (1 to 7 in the example) in some cells, so that no digit is repeated in any row or column. Numbers on the outside indicate the sums of consecutive digits in that row or column. The sums are given in the order they appear in the grid. Each sum is separated by at least one empty cell. Some digits will be replaced by dots and there are no leading zeros. **Additionally,** all empty cells must form exactly nine areas, one of each size from 1 to 9.

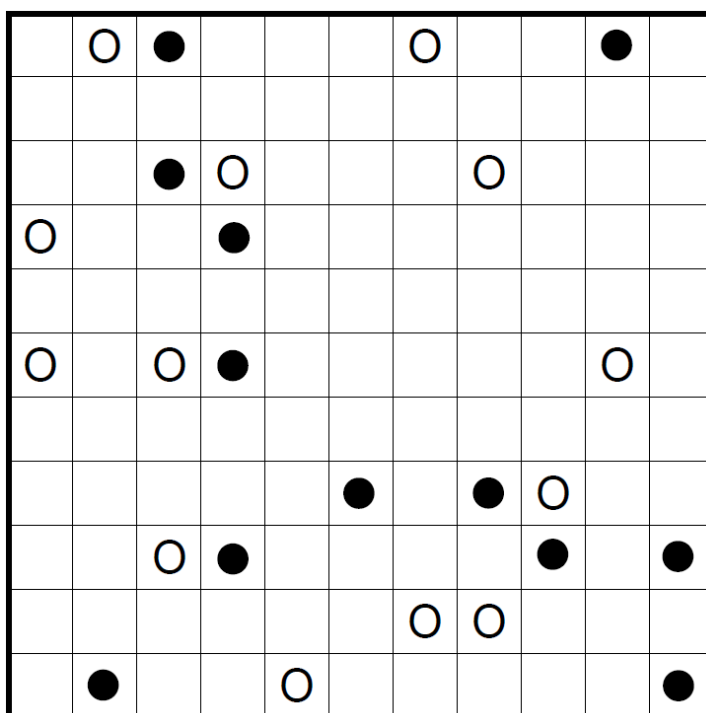
5 Masyu (10)

Draw a single loop, travelling horizontally and vertically, connecting the centres of some cells. The loop must pass through every cell containing a circle. At each cell containing a black circle, the loop must make a 90 degree turn and must travel straight for at least two cells on either side of the circle. At each cell containing a white circle, the loop must pass straight through the circle and must make a 90 degree turn in at least one of the cells immediately before or after the circle.



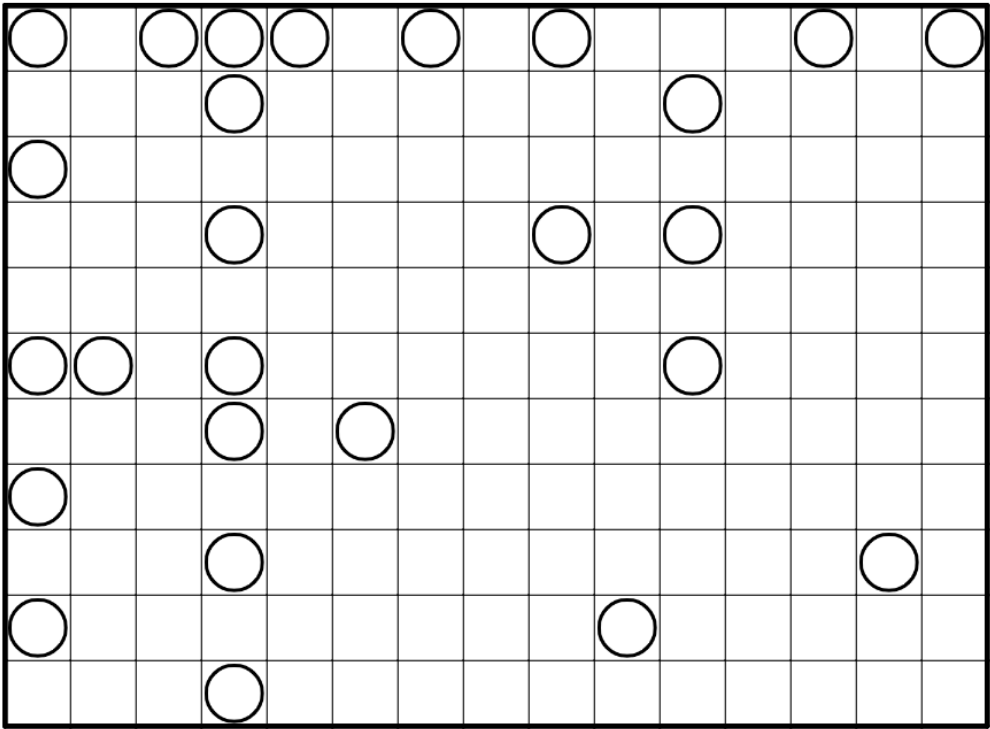
6 Masyu Egg (38)

Draw a single loop, travelling horizontally and vertically, connecting the centres of some cells. The loop must pass through every cell containing a circle. At each cell containing a black circle, the loop must make a 90 degree turn, and must travel straight for at least two cells on either side of the circle. At each cell containing a white circle, the loop must pass straight through the circle and must make a 90-degree turn in at least one of the cells immediately before or after the circle. **Additionally**, all empty cells must form exactly nine areas, one of each size from 1 to 9.



7 Scrabble (50)

Place all the given words in the grid, one letter per cell. The given words can be read either left to right or top to bottom, Every word must appear in the grid exactly once and not other words may appear (even two letter words). All words must interconnect. All cells containing the initial letters of the words are marked.

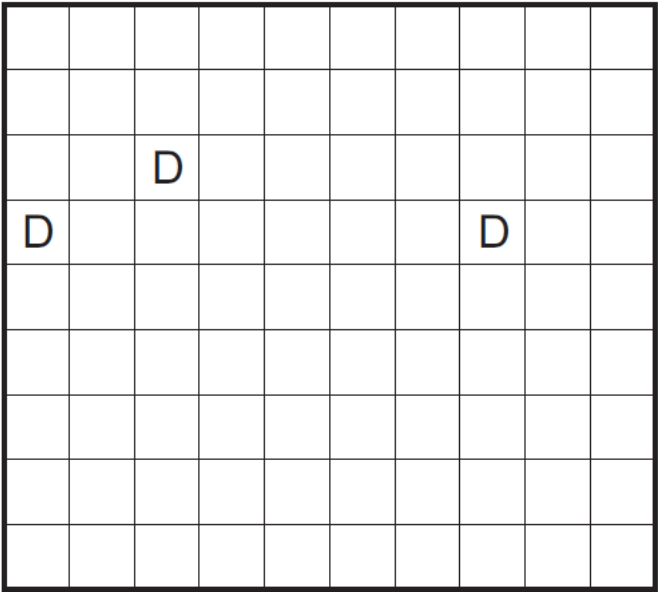


- | | |
|----------|----------|
| ASTANA | MIAMI |
| BASEL | NIZWA |
| CALI | ORLANDO |
| DUBLIN | PRAIA |
| EGER | QUITO |
| FES | RIGA |
| GALATI | SALINAS |
| HAMDEN | TAMPA |
| IBADAN | UYO |
| JAKARTA | VITORIA |
| KARS | WASHIM |
| LA PLATA | XIANYANG |
| KARS | YOKOHAMA |
| | ZAWIYA |

8 Scrabble Egg (35)

Place all the given words in the grid, one letter per cell. The given words can be read either left to right or top to bottom, Every word must appear in the grid exactly once and not other words may appear (even two letter words). All words must interconnect. All cells containing the initial letters of the words are marked. **Additionally**, all empty cells must form exactly nine areas, one of each size from 1 to 9.

- ARAD
BRATISLAVA
BUDAPEST
CAEN
MADRID
ORADEA
OSLO
PODGORICA
VIGO



9 Snake (15)

Locate a snake (a 1 cell wide path) 45 cells long in the grid, whose head and tail are given. The snake does not touch itself, even diagonally. Numbers outside the grid indicate the number of cells in that row/column that are occupied by the snake.

	4	4	6	4	4	7	1	6	3	6
6										
3										
6										
2										
6				1				45		
4										
5										
6										
4										
3										

10 Snake Egg (20)

Locate a snake (a 1 cell wide path) in the grid, whose head and tail are given. The snake can touch itself diagonally, but cannot touch itself by the side (apart from consecutive cells) or revisit any cell. Besides the snake, the remaining cells must form exactly nine areas, one of each size from 1 to 9. Numbers in the grid must be part of unshaded areas of the that size.

					3				
	2								
			7						
								●	
			8						
			●		5				

11 Tapa (11)

Shade some cells so that all shaded cells form one orthogonally connected area. Clue cells cannot be shaded and represent the lengths of the blocks of consecutive shaded cells in the (up to) eight cells surrounding the clue. No 2x2 region may be entirely shaded.

		3					2 2		
	4		3		6			1 1	
							2 3		
		1 3							
							1 3		
		4							
	3			1 2		1 2		1 3	
		1 3					3		

12 Tapa Egg (28)

Shade some cells so that all shaded cells form one orthogonally connected area. Clue cells cannot be shaded and represent the lengths of the blocks of consecutive shaded cells in the (up to) eight cells surrounding the clue. No 2x2 region may be entirely shaded. **Additionally**, all unshaded cells (including clue cells) must form exactly nine areas, one of each size from 1 to 9.

							1 1		
				6					
		6			6				
							7		
	2 4			1 3					
		1 4			2 3				
								111	
3			1 4				2 2		
						1 3			
									2