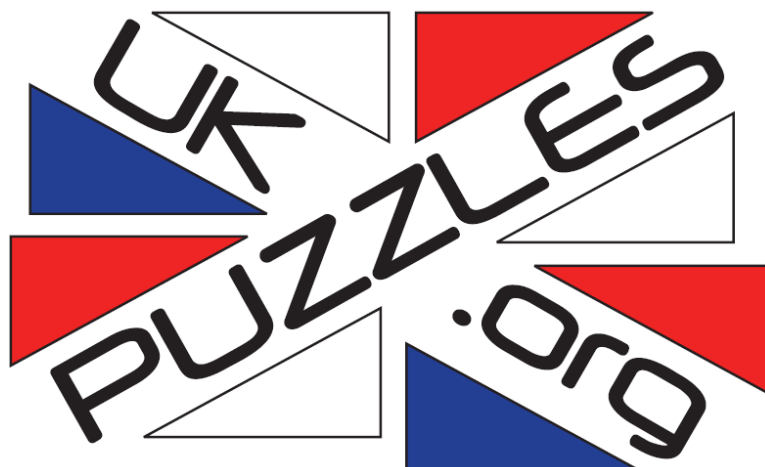


Name:		Points:	
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UKPA Open Tournament

25th February, 2024

Round 1

Puzzles by Chiel Beenhakker

	Puzzle	Points
1	Tapa	16
2	Tapa Elimination	25
3	Shakashaka	50
4	Shakashaka Cipher	26
5	Double Choco	39
6	Double Choco Knapp Daneben	30
7	Minarism	37
8	Minarism Liar	80
9	Maxi Loop	40
10	Maxi Loop Forgetful	40
	Total	383

Time: 60 minutes.

1 Tapa (16)

Shade some empty cells to create a single connected wall. Numbers in a cell indicate the length of consecutive shaded blocks in the neighbouring cells. If there is more than one number in a cell, then there must be at least one unshaded cell between the shaded cell groups. Cells with numbers cannot be shaded. Shaded cells cannot form a 2x2 square anywhere in the grid.

	4								
			2 ₄				2 ₂		
2					2 ₄				
		2 ₂						2 ₄	
				2 ₂					
						2 ₄			
	2 ₂						4		
					4				2
		4				4			
								2	

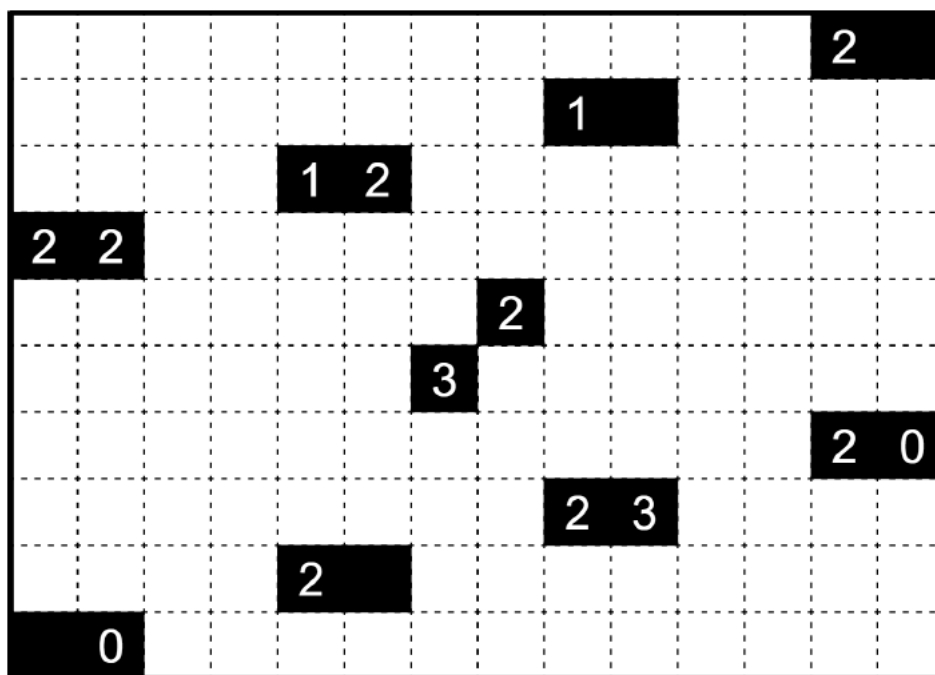
2 Tapa Elimination (25)

Shade some empty cells to create a single connected wall. Numbers in a cell indicate the length of consecutive shaded blocks in the neighbouring cells. If there is more than one number in a cell, then there must be at least one unshaded cell between the shaded cell groups. Cells with numbers cannot be shaded. Shaded cells cannot form a 2x2 square anywhere in the grid. In addition, each clue contains one extra number which should be ignored. 0 may be a valid number.

2 ₃										0 ₁
				1 ₄ 5			3 ₄			
		2 ₄								
									3 ₃	
	2 ₁ 3 ₂									
					0 ₈					
									1 ₁ 5	
	2 ₂ 3									
								1 ₁ 2 ₂		
			2 ₂ 3			1 ₃				
1 ₁ 2										1 ₃

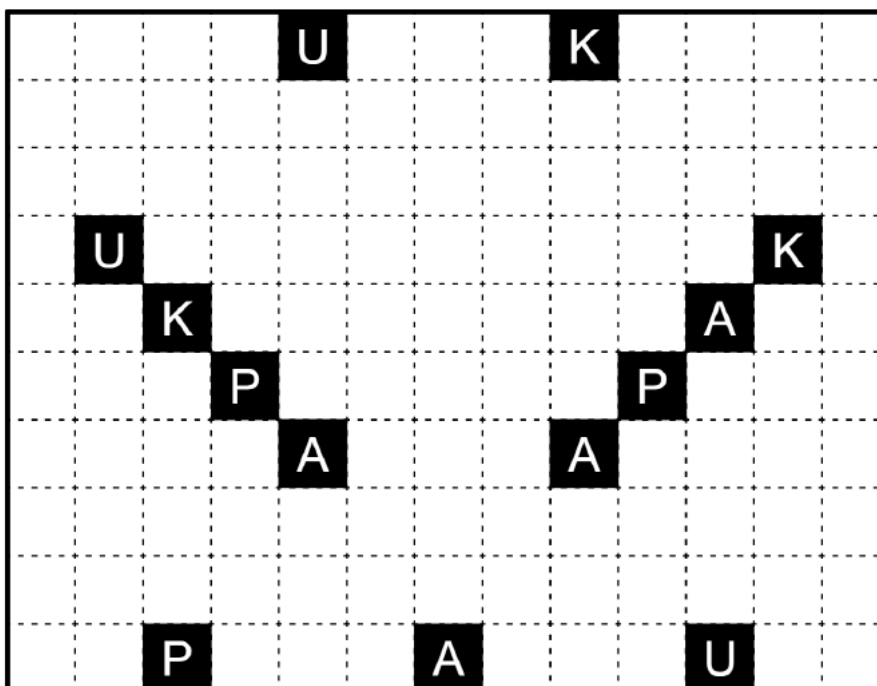
3 Shakashaka (50)

Shade a right angle triangle in some empty cells, each of which occupies exactly half the cell it is in. Each unshaded area must be rectangular in shape. A number in a cell indicates how many of the (up to) four cells that touch the clue cell by an edge contain triangles.



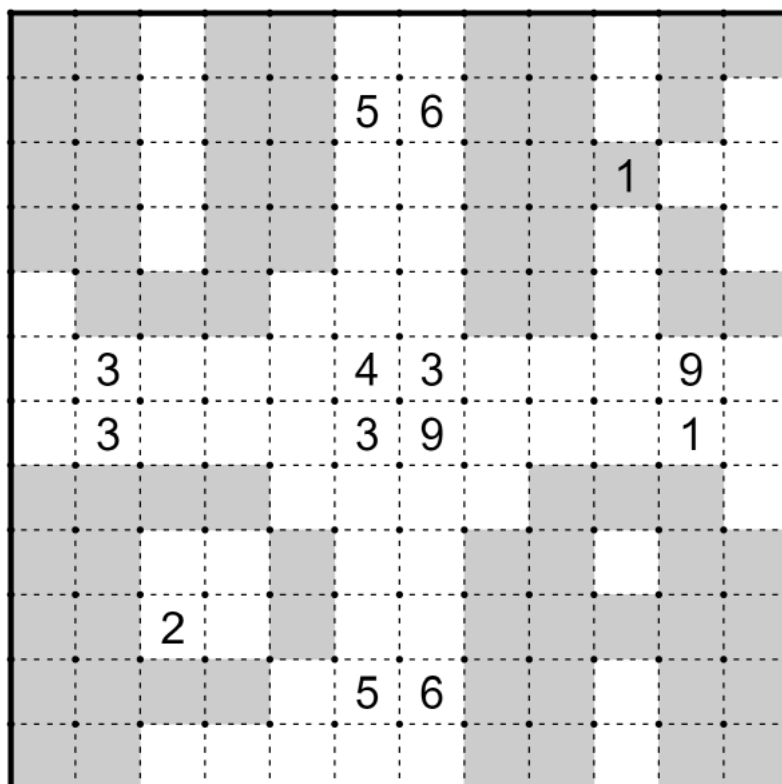
4 Shakashaka Cipher (26)

Shade a right angle triangle in some empty cells, each of which occupies exactly half the cell it is in. Each unshaded area must be rectangular in shape. A number in a cell indicates how many of the (up to) four cells that touch the clue cell by an edge contain triangles. **In addition**, letter clues each represent a unique number from 0-4. All instances of the same letter must represent the same number.



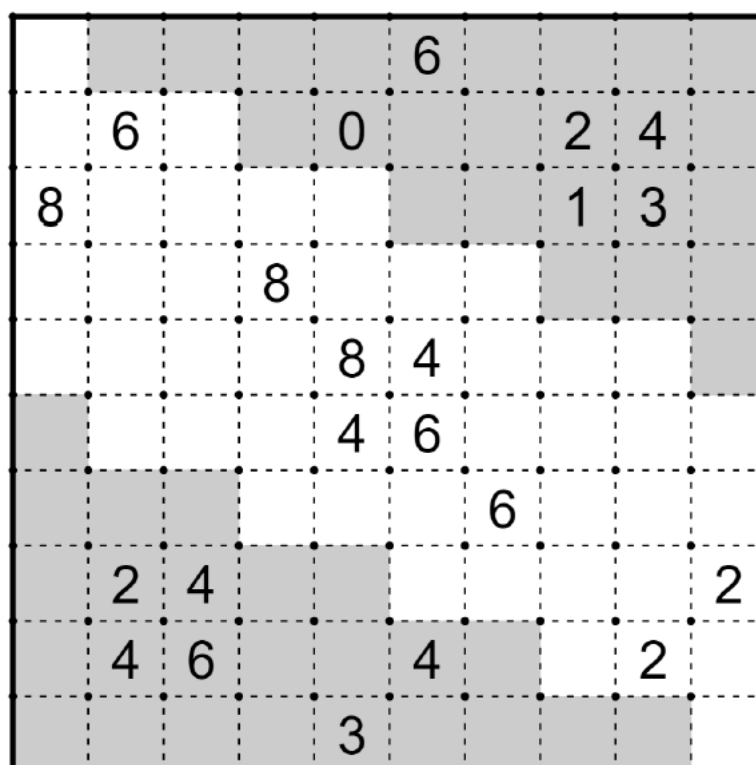
5 Double Choco (39)

Divide the grid into different regions along the grid lines. Each region must contain a pair of areas – one white cells and the other grey cells, each having the same size and shape. Reflections and/or rotations are considered the same. Numbers indicate the number of cells of that colour in the region (half the total area for the region). Any region may contain none, one or more of the given numbers (can have more than one number in the same colour).



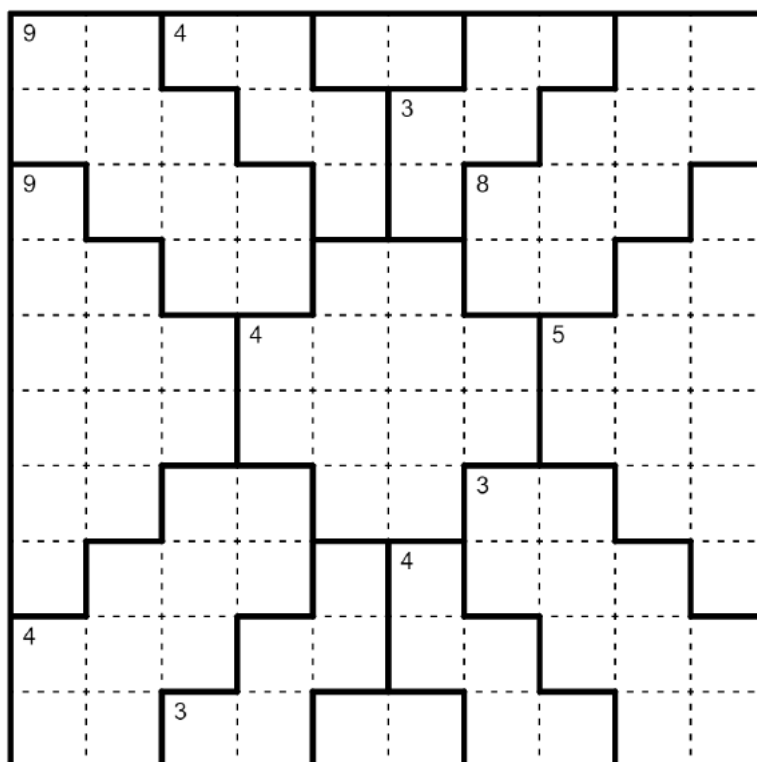
6 Double Choco Knapp Daneben (30)

Divide the grid into different regions along the grid lines. Each region must contain a pair of areas – one white cells and the other grey cells, each having the same size and shape. Reflections and/or rotations are considered the same. Numbers indicate the number of cells of that colour in the region (half the total area for the region). Any region may contain none, one or more of the given numbers (can have more than one number in the same colour). **In addition**, all given clues are off by one (i.e. their real value must be one higher or lower than the value given).



9 Maxi Loop (40)

Draw a single closed loop that travels through every cell exactly once. The grid is divided into a number of regions. A number inside a region identifies the highest number of cells that the loop passes through consecutively in that region. This number must be achieved at least once.



10 Maxi Loop Forgetful (40)

Draw a single closed loop that travels through the centres of some cells. The grid is divided into a number of regions. A number inside a region identifies the highest number of cells that the loop passes through consecutively in that region. This number must be achieved at least once.

In addition, exactly one cell in each region must not be visited by the loop.

