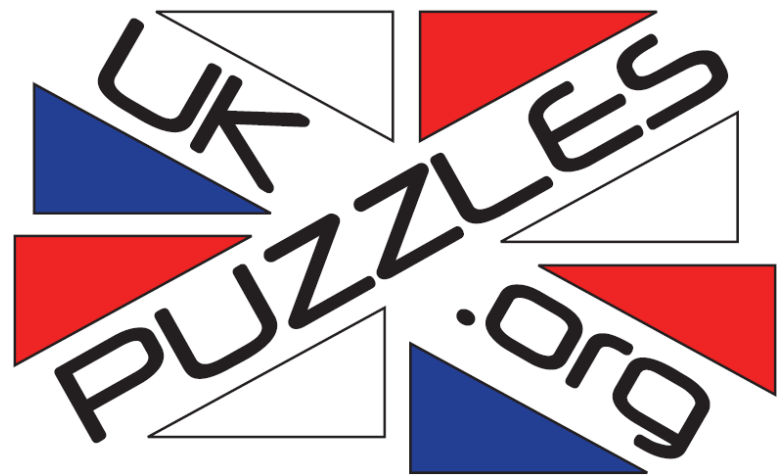


Name:		Points:	
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UKPA Open Tournament
1st March, 2025
Round 5
Puzzles by Sam Cappleman-Lynes

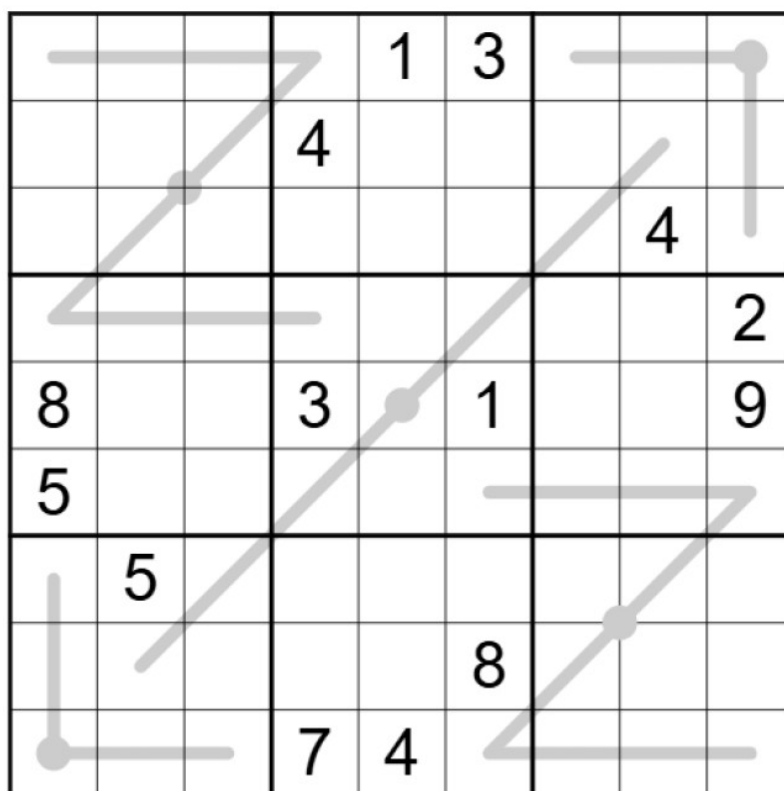
	Puzzle	Points
1	Zipper Lines Sudoku	69
2	Index Lines Sudoku	42
3	OEBS Dots Sudoku	48
4	Ikpork Sudoku	69
5	Less Than Count Sudoku	69
6	Shadow Sudoku	60
	Total	357

Time: 60 minutes.

1 Zipper Lines Sudoku (69)

Standard Sudoku rules apply.

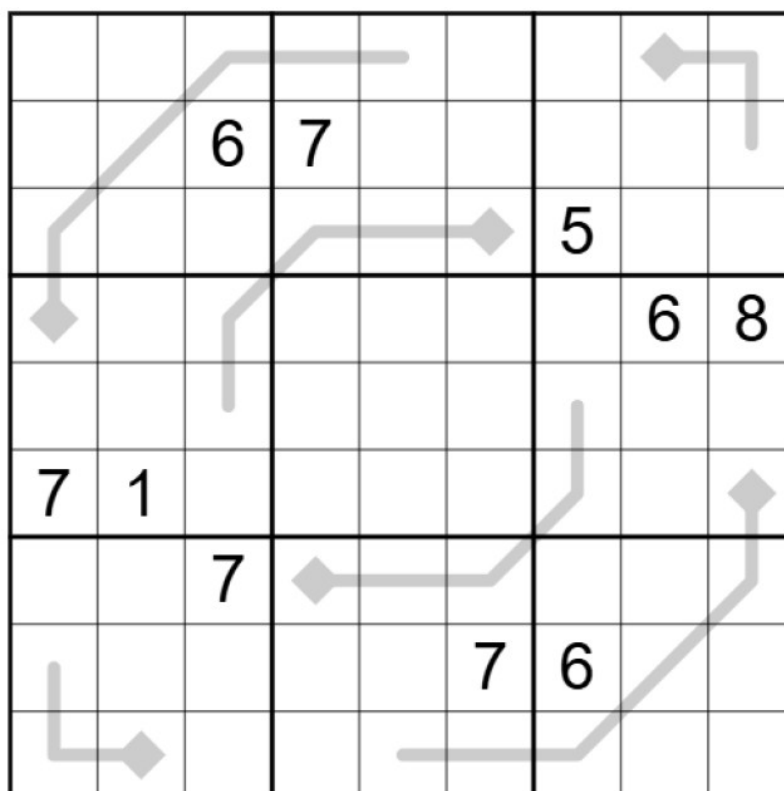
Additionally, numbers on given lines form pairs which are an equal distance from the centre of the line. Along a line, each such pair must have the same sum. If a line passes through an odd number of cells, the number in the centre of the line (marked by a dot) must be equal to this common sum.



2 Index Lines Sudoku (42)

Standard Sudoku rules apply.

Additionally, a line of length N must contain the numbers from 1 to N. The positions on the line are numbered from 1 to N starting from the diamond. If X appears in position Y on the line, then also Y appears in position X.



3 OEBS Dots Sudoku (48)

Standard Sudoku rules apply.

Additionally, each number has a bigness – either big (greater than 5) or small (less than 5), and a parity – either odd (not divisible by 2) or even (divisible by 2).

A white dot separates two numbers with the same bigness and the same parity.

A black dot separates two numbers with different bignesses and different parities. A grey dot separates numbers with the same bigness but different parities or the same parities but different bigness.

5 is neither big nor small and cannot appear by a dot.

1	9					2	
							6
2			6				
	3			8		7	
					4		1
9							
	4					1	5

4 Ikpork Sudoku (69)

Standard Sudoku rules apply.

Additionally, around a white dot, no two numbers are permitted to be consecutive. Around a black dot, no two numbers are permitted to be such that one is twice the other.

			3	4			
		2					
4	1						
				3			
			1				
		2					
						7	3
					5		
			9	8			

5 Less Than Count Sudoku (69)

Standard Sudoku rules apply.
Additionally, a number placed in a cell with arrows is equal to the total amount of numbers smaller than itself in the directions pointed at by the arrows.

			6	4				
	1	7			3			
			1			8	3	
				2	9			

6 Shadow Sudoku (60)

Standard Sudoku rules apply.
Additionally, a number outside a row or column indicates the sum of all numbers that appear immediately behind a larger number, reading from the side the clue is on.

						7		
6	2							3
5		7				8		
4	2							4
				1				
	4							2
		1				2		
	7						5	
		8						