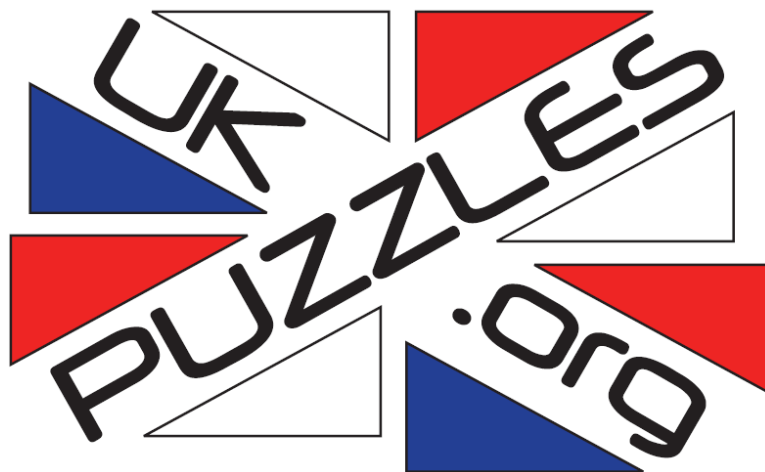




UKPA Open Tournament
1st March, 2025
Sudoku Round 2
Puzzles by Wessel Strijkstra

	Puzzle	Points
1	Killer Sudoku	78
2	Extra Regions Sudoku	45
3	Ambiguous Kropki Sudoku	45
4	Product Arrows Sudoku	42
5	X Sums Sudoku	50
6	Inequality Sudoku	54
	Total	314

Time: 60 minutes.

1 Killer Sudoku (78)

Standard Sudoku rules apply.
Additionally, the numbers placed in each marked cage must sum to the total given in its top-left. Numbers must not repeat in cages.

20		9		17	9		20	
		22	16		27	18		
8								11
				15				
12						22		
8	30				17			11
	11			19		16		
24							17	
		16			10			

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

2 Extra Regions Sudoku (45)

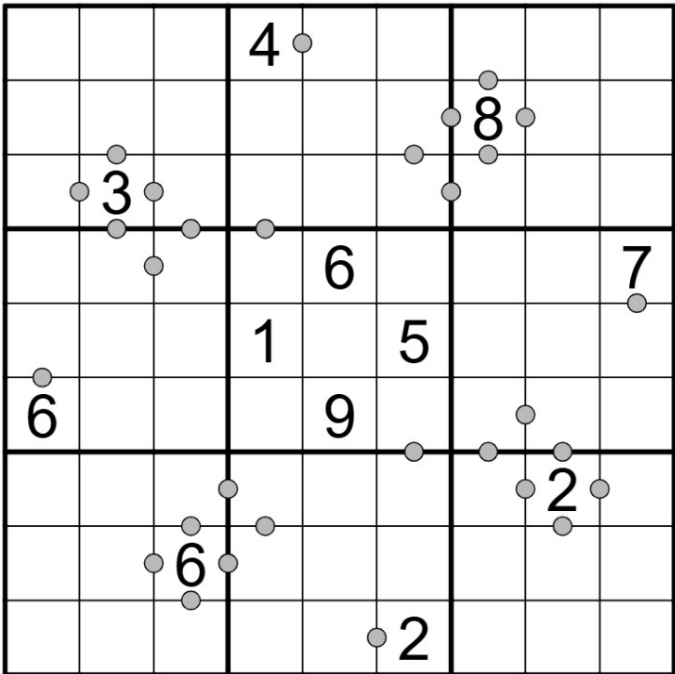
Standard Sudoku rules apply.
Additionally, each shaded region must contain the digits 1-9.

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

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

3 Ambiguous Kropki Sudoku (45)

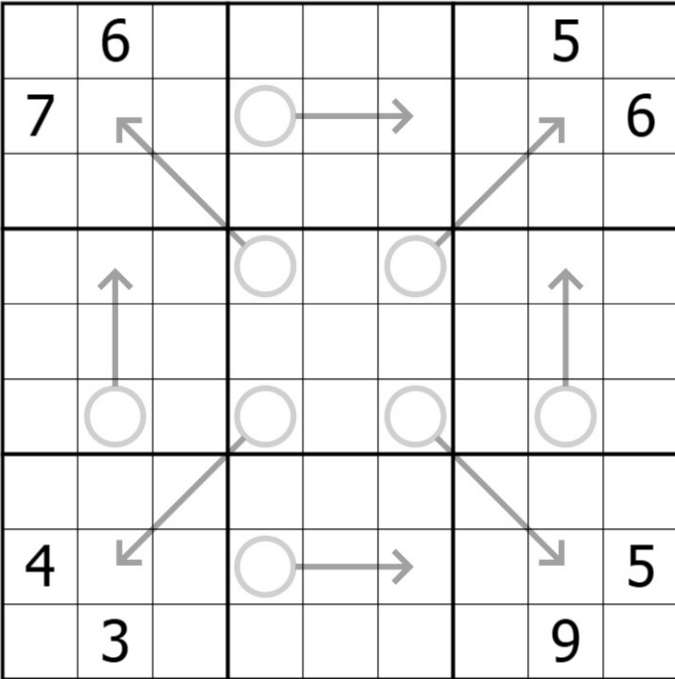
Standard Sudoku rules apply.
Additionally, the digits in cells on either side of a grey dot are either consecutive, have a ratio of 1:2 or both. Not all dots are necessarily given.



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

4 Product Arrows Sudoku (42)

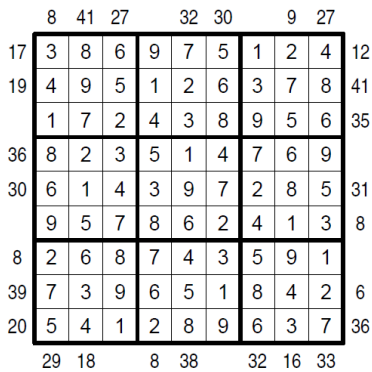
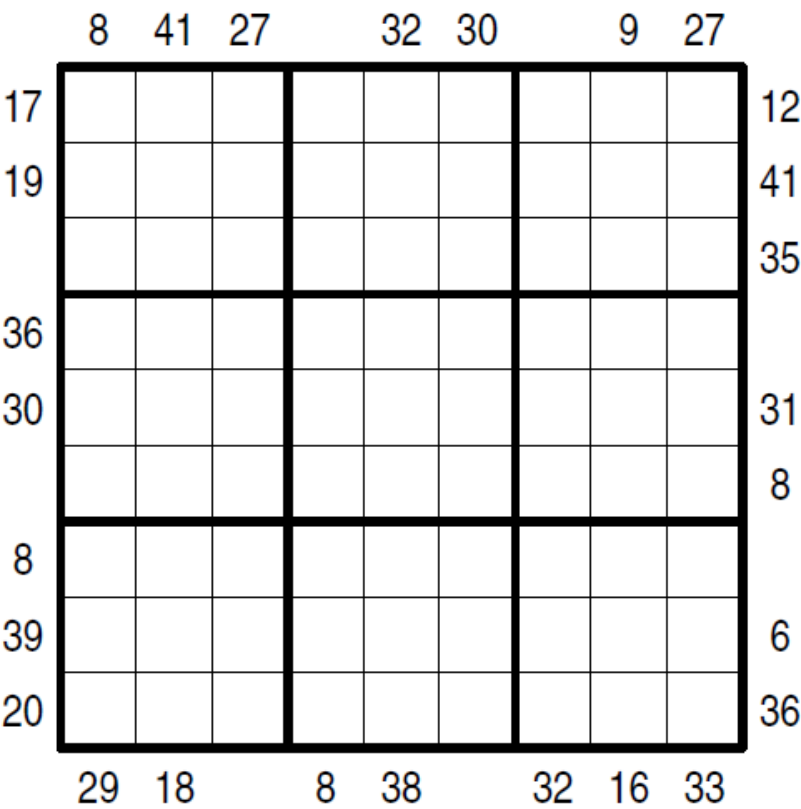
Standard Sudoku rules apply.
Additionally, the numbers in the circled cells must be equal to the product of the digits along their attached arrows. Digits may repeat along an arrow, subject to the normal rules of sudoku.



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

5 X Sums Sudoku (50)

Standard Sudoku rules apply.
Additionally, clues outside the grid indicate the sum of the first X digits placed in the corresponding direction, where X is equal to the first digit placed in that direction.



6 Inequality Sudoku (54)

Standard Sudoku rules apply.
Additionally, numbers placed in adjacent cells must satisfy the given inequalities.

