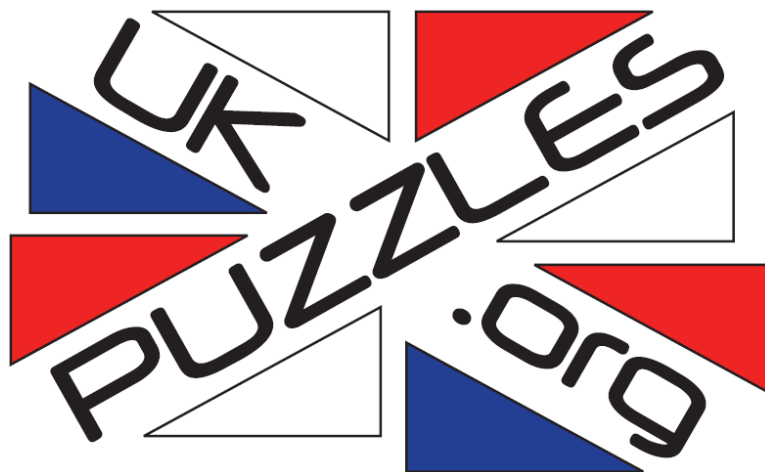




UKPA Open Tournament
8th March, 2026
Sudoku Team Round
Puzzles by Sam Cappleman-Lynes

	Puzzle
1	Arrow Sudoku
2	Sandwich Sudoku
3	Non-Consecutive Sudoku
4	Killer Sudoku
5	Kropki Pairs Sudoku
6	X Sums Sudoku
7	Frame Sudoku
8	Thermometer Sudoku
9	Little Killer Sudoku

Time: 30 minutes.

This round is comprised of 9 connected 6x6 grids. Each puzzle uses six different digits from 1 – 9 but you have to work out which digits. Among the 9 grids, each digit is “used” by exactly six of them and is “missing” from three of them. The examples of the puzzle types here are standard 9x9 grids of the various types, however, there are some specific instructions relating to some of the puzzles. They will be restated on the sheet with the relevant puzzle. A grid will be provided to keep track of how the digits are used. Reference to Standard Sudoku Rules removed from instructions below.

1 Arrow Sudoku

The numbers in the circled cells must be equal to the sum of the digits along their attached arrows. Digits may repeat along an arrow, subject to the normal rules of sudoku.

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

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

2 Sandwich Sudoku

The numbers outside the grid give the sum of all the numbers that are between the highest and lowest numbers in the respective row or column.

	14	11	22	31	5	12	27	7	5
20	9								7
22									
7									
21									
32					2				
8									
6									
14									
8	4								5

	14	11	22	31	5	12	27	7	5
20	9	5	2	4	6	3	1	8	7
22	6	4	3	1	8	7	5	2	9
7	8	7	1	2	5	9	4	6	3
21	1	8	7	6	9	4	3	5	2
32	3	9	6	5	2	8	7	4	1
8	5	2	4	7	3	1	8	9	6
6	2	3	5	8	1	6	9	7	4
14	7	6	9	3	4	5	2	1	8
8	4	1	8	9	7	2	6	3	5

3 Non-Consecutive Sudoku

Adjacent cells cannot contain consecutive numbers.

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

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

4 Killer Sudoku

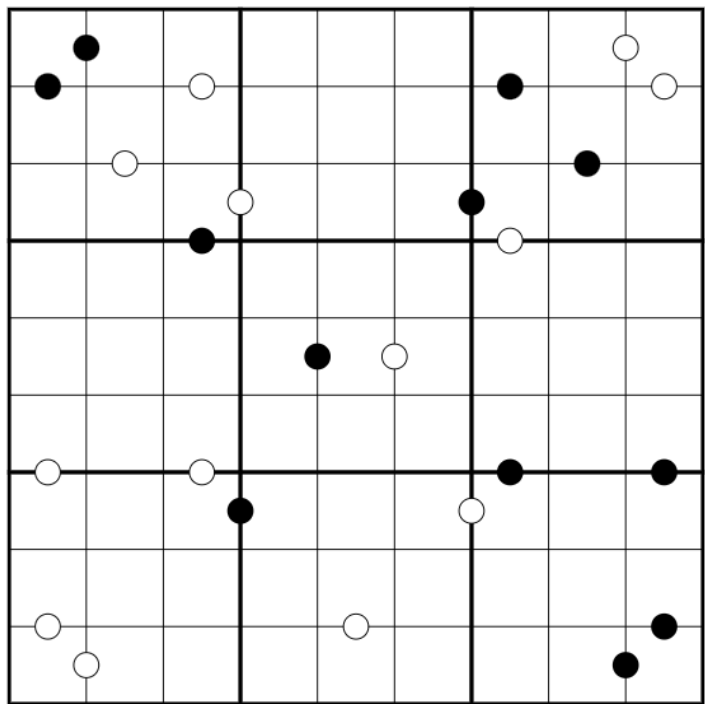
The numbers placed in each marked cage must sum to the total given in its top-left. Numbers must not repeat in cages.

16				16			23	
		22				10		
				12	17			
	11						14	
			10					
		15		24				
	19					19		
19				11				8

16	3	7	1	9	16	4	5	2	23	6	8
	6	2	5	3	8	1	4	7		9	
	4	8	9	7	6	2	1	5		3	
	9	3	6	4	2	7	8	1		5	
	2	5	8	1	3	6	9	4		7	
	7	1	4	5	9	8	3	2		6	
	1	9	3	6	7	4	5	8		2	
	8	4	7	2	5	3	6	9		1	
	5	6	2	8	1	9	7	3		4	

5 Kropki Pairs Sudoku

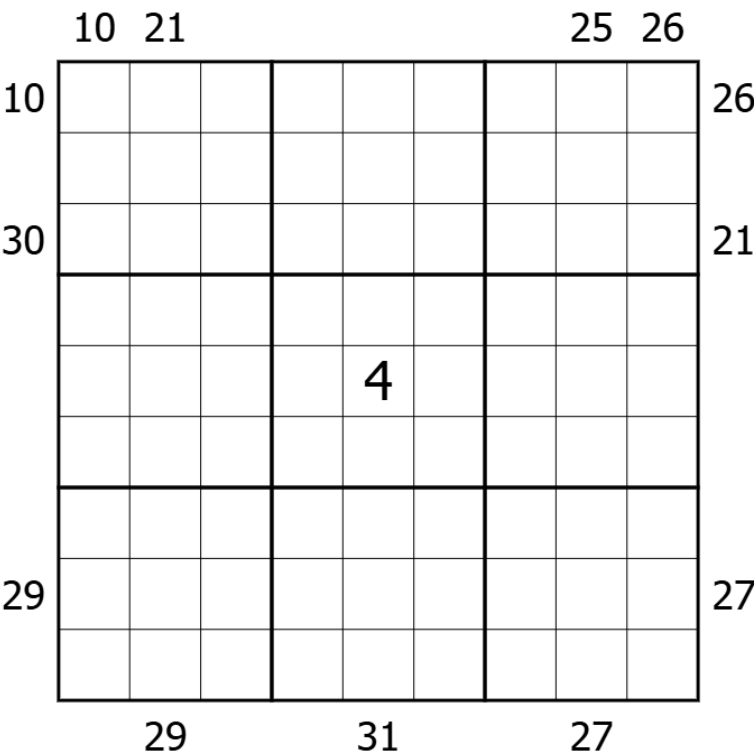
Adjacent cells containing consecutive numbers are marked with a white dot. Adjacent cells containing numbers whose ratio is 2 are marked with a black dot. **NOT** all instances are marked. Adjacent cells containing 1 and 2 can be marked by a dot of either colour.



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

6 X Sums

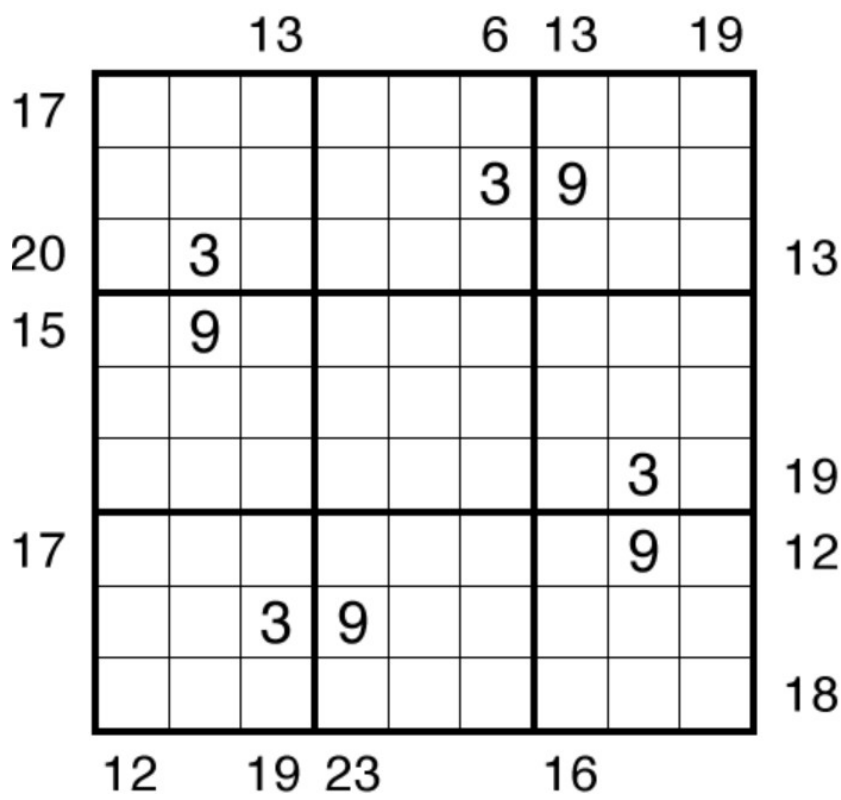
Clues outside the grid indicate the sum of the first X digits placed in the corresponding direction, where X is equal to the first digit placed in that direction.



	10	21					25	26		
10	3	5	2	1	8	9	7	6	4	26
	1	4	9	7	6	5	3	2	8	
30	6	7	8	3	2	4	1	9	5	21
	4	3	6	2	5	7	8	1	9	
	9	2	1	6	4	8	5	3	7	
	7	8	5	9	1	3	6	4	2	
	2	1	7	5	9	6	4	8	3	
29	5	9	4	8	3	1	2	7	6	27
	8	6	3	4	7	2	9	5	1	

7 **Frame Sudoku**

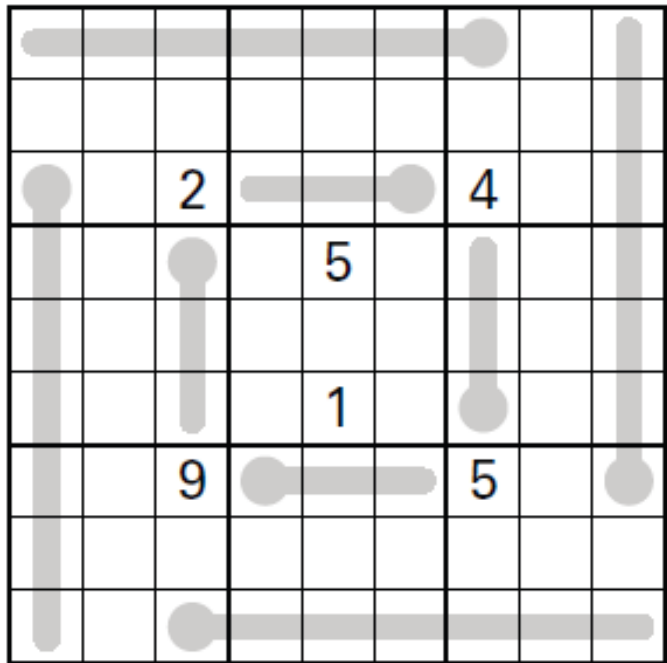
Numbers outside the grid give the sum of the numbers up to the first region border.



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

8 **Thermometer Sudoku**

Numbers along a thermometer must increase from the bulb end.



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

9
 Little Killer Sudoku

Some diagonals are marked with small arrows. The digits along these diagonals sum to the indicated totals. Digits may repeat along diagonals.

