

		U	K		
P	U	Z	Z	L	E
L	E	A	G	U	E

Beginners Round 5 - 17th to 20th February 2023

Nanro

Puzzles by Neil Zussman

Label some cells with numbers to form a single connected group of labelled cells; no 2×2 group of cells may be fully labelled. Each bold region must contain at least one labelled cell. Each number (including any given numbers) must equal the total count of labelled cells in that region. When two numbers are orthogonally adjacent across a region boundary, the numbers must be different.

Time your efforts for each puzzle separately. Then submit your time for each puzzle, and the number of empty cells in each row, as the “answer key”.

Puzzle 1

1 point

21				

Puzzle 2

1 point

1				
	2			
		3		
			4	
				5

Puzzle 3

3 points

			1	

Puzzle 4

7 points

			2	

Puzzle 5

4 points

			3		
	4			2	
3					
					3
				4	

Puzzle 6

4 points

3					2	
	3				4	
3					1	
						1
8						

Puzzle 7

7 points

4		4		4	4		
						3	
			5	X		3	
5							

An X in a cell means that no number can be placed there

Puzzle 8

4 points

8				8			
							4
			3				
5					12		
					12		
	7						

Puzzle 9

4 points

	3					5	
			X				
	2					1	5
	4		1				

Puzzle 10

5 points

1			1	5			
	5		2		5		
						3	
2							

Puzzle 11

5 points

2				5		1	
5			5				
							4
4							5
				3			
	2						3

Puzzle 12

8 points

						8	
		1					
4						1	
					4		
1							
		1					
					1		

This puzzle was amended after the competition to make it solve uniquely

Puzzle 13

7 points

	2				6		
2						6	

This puzzle was amended after the competition to make it solve uniquely

When you have completed as many puzzles as you can, email a list of your puzzle times and answer keys to adam@ukpuzzles.org . For the example below you would say:

Example Puzzle - 23 seconds - 212122

x	3	3	3	x
3	4	x	4	3
x	3	4	4	x
1	3	x	2	3
x	4	4	x	3
4	4	x	x	2

Puzzle Number	Best Beginner Time	Best Time
1	4s - Hunter Brennan	4s - Hunter Brennan
2	21s - Hunter Brennan	21s - Hunter Brennan
3	44s - Emma Kingston	44s - Emma Kingston
4	1m42 - Emma Kingston	1m42 - Emma Kingston
5	2m39 - Hunter Brennan	2m39 - Hunter Brennan
6	43s - Emma Kingston	43s - Emma Kingston
7	58s - Hunter Brennan	58s - Hunter Brennan
8	1m40 - Hunter Brennan	1m23 - Eva Myers
9	32s - Emma Kingston	32s - Emma Kingston
10	3m08 - Emma Kingston	3m08 - Emma Kingston
11	1m41 - Hunter Brennan	1m28 - Eva Myers
12	58s - Hunter Brennan	58s - Hunter Brennan
13	3m43 - Hunter Brennan	2m43 - Eva Myers