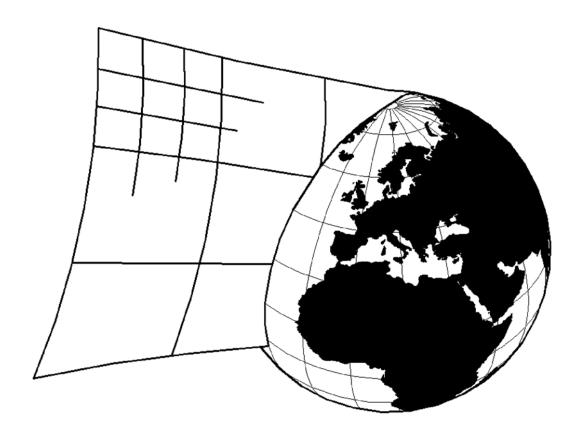
## **Booklet**



## SUDOKUCUP 4.

Kabrňáci

**SUDOKUCUP.COM** 



### **Classic Sudoku**

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column, and bolded 3x3 box.

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



### **Classic Sudoku**

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column, and bolded 3x3 box.

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



### **Odd Sudoku**

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column, and bolded 3x3 box. The grey cells must contain odd digits.

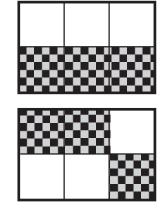
					2	8	6	3
			8	9				1
				3	4			2
							8	4
	9		1		5		7	
5	7							
9			4	6				
5 9 6 3				2	8			
3	8	4	9					

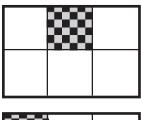


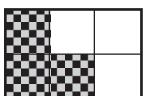
### **Sudoku Blocks**

Put the six given blocks over the left grid's 2x3 boxes without rotation. The black fields will cover some of the numbers. Then rewrite visible numbers into the right grid and fill remaining numbers 1-6 in each cell such that each number appears exactly once in every row, column, and bolded 2x3 box.

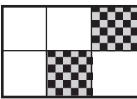
5	4	1	2	1	6
2	6	7	1	3	4
3	2	6	5	5	3
4	5	3	4	1	2
3	1	2	4	6	5
6	2	4	3	4	4







	88	
怒		





## Irregular

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column, and every outlined region.

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



## Diagonal

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column, bolded 3x3 box, and two marked diagonals.

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



## **Extra Regions**

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column, and bolded 3x3 box. Each group of nine coloured cells must also contain the numbers 1 to 9.

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



### Calculoku

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column, and bolded 3x3 box. The gray cells in the row make one-digit or more-digit number. There is a calculation in the gray cells. The number in the last gray row is the sum of the numbers in the rows of gray cells above the dashed line.

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



### **Sudoku Laminate**

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column, and bolded 4x4 box.

			2	Į	5				9	
			3							
7										
Ľ					2					
	2				ı					
	-									
			7				2			
		8	3					1		
		4			1	6				
	_			8			3			
									(	6



### **Hundred**

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column, and bolded 3x3 box. One-digit and two-digit numbers in the gray cells in each row give you exactly a sum of 100.

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



### Between 1 and 9

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column, and bolded 3x3 box. The numbers outside the grid represent the sums between digits 1 and 9 in that row or column.

		6							11
	9		3						27
2				1					4
	7		1						0
		5							7
									5
									6
									28
									6
13	0	8	0	2	8	15	0	13	J

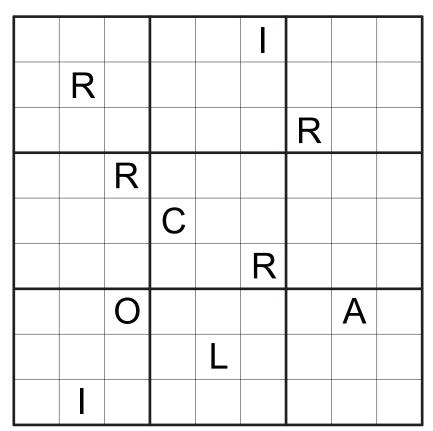


No instructions will be given for this puzzle; instead, on the test itself an example puzzle will be provided from which the rules can be determined.



### Sudoku Scrabble

Write a single letter in each cell such that each letter appears exactly once in every row, column, and bolded 3x3 box. Put all words from the list in the grid in standard crisscross style (words appear either across or down and all words formed by consecutive letters must appear in the list). Each word is used once. All words must be interconnected. Exactly one letter from each word is given in the grid.



APRICOT, CARE, IT, LAP, PETROL, POET, POLICE, ROTE, TILE, TRIPLE



## Sudoku Equalizer

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column, and bolded 3x3 box. Like in the equalizer device, sum of the numbers in higher bar (shaded cells in columns) is greater than the sum of numbers in lower bar. Bars with the same altitude have the same

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



### Toroidal sudoku

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column, and outlined region. Some of the outlined regions will wrap between the top and bottom edges, and/or the left and right edges of the grid.

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