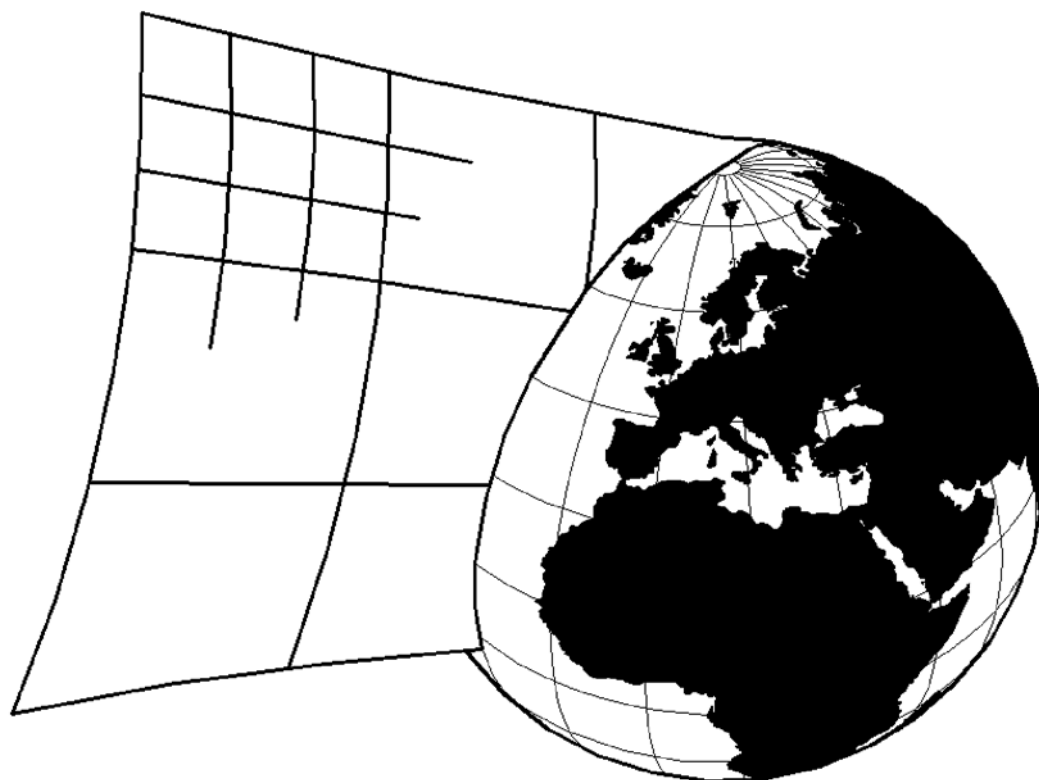


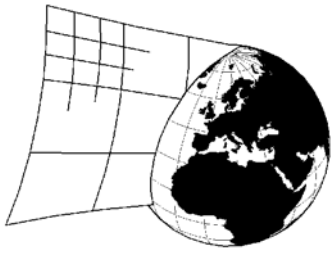
# Booklet



## SUDOKUCUP 7

SUDOKUCUP.COM

**Tournament  
of HALAS  
league**



SUDOKUCUP.COM

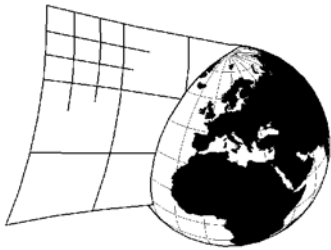
# SUDOKUCUP 7

**Tournament  
of HALAS  
league**

## Classic Sudoku

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

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



SUDOKUCUP.COM

# SUDOKUCUP 7

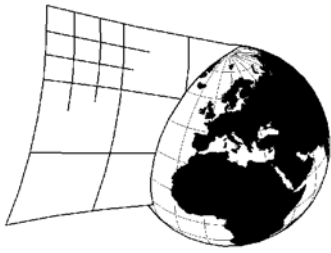
**Tournament  
of HALAS  
league**

## Multi

Sudoku consists of three particular grids in which apply standard sudoku rules:

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

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



SUDOKUCUP.COM

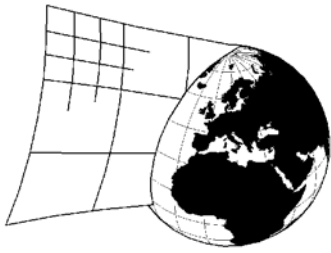
# SUDOKUCUP 7

**Tournament  
of HALAS  
league**

## Classic Sudoku

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

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



SUDOKUCUP.COM

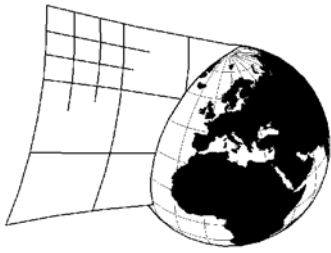
# SUDOKUCUP 7

**Tournament  
of HALAS  
league**

## Even 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 even digits.

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



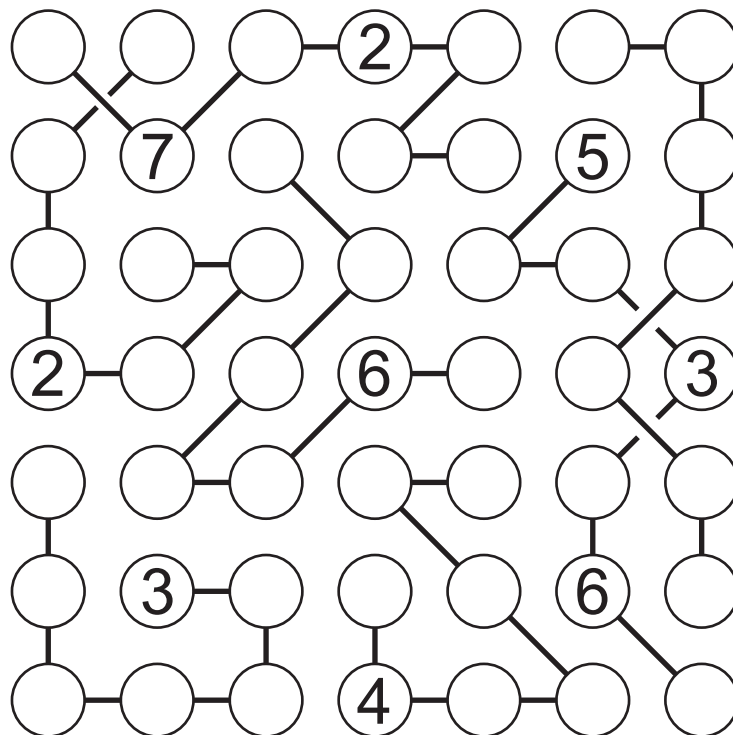
SUDOKUCUP.COM

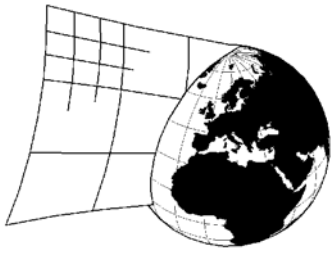
# SUDOKUCUP 7

**Tournament  
of HALAS  
league**

## Chains

Write a single number from 1 to 7 in each cell such that each number appears exactly once in every row, column, and in every marked chain.





SUDOKUCUP.COM

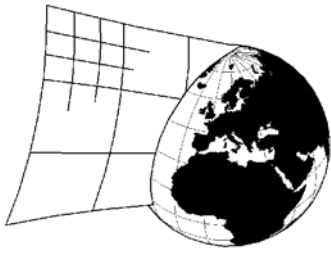
# SUDOKUCUP 7

**Tournament  
of HALAS  
league**

## Killer

Write a single number from 1 to 9 in each cell so that each number appears exactly once in every row, column, and bolded 3x3 box. The sum of the cells must equal the total given for the cage in the upper right of the cage. Each digit in the cage must be unique.

26		6		15		12		
	10		5		14		9	
		9	12		13		22	
11			16	10		18		
	13			6				10
	18		10		7	3		
14		24		11		4	7	15
	12				20			
		8					15	



SUDOKUCUP.COM

# SUDOKUCUP 7

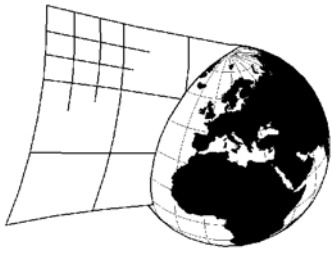
**Tournament  
of HALAS  
league**

## GT

Write a single number from 1 to 9 in each cell so that each number appears exactly once in every row, column, and bolded 3x3 box. There are given symbols of 'greater than' (>) or 'less than' (<) on the common line of two adjacent cells.

<	>		>	<		>	>	
^	v	v	^	^	^	v	v	^
<	>		<	>		>	<	
^	v	v	v	v	^	^	^	^
>	<		<	<		>	<	
>	>		>	>		<	>	
^	^	^	v	^	^	v	v	v
<	>		<	<		<	<	
^	^	^	v	v	v	^	^	v
>	<		<	<		<	<	
>	>		<	<		>	>	
v	v	^	^	v	v	v	v	^
<	<		>	>		<	>	
^	^	v	v	^	v	v	v	v
>	<		>	>		>	>	





SUDOKUCUP.COM

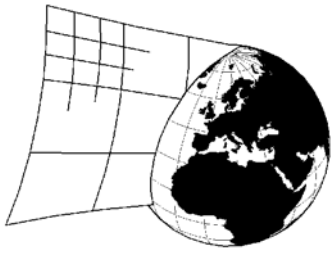
# SUDOKUCUP 7

**Tournament  
of HALAS  
league**

## Non-consecutive

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. No numbers in vertically or horizontally adjacent cells will be consecutive numbers.

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



SUDOKUCUP.COM

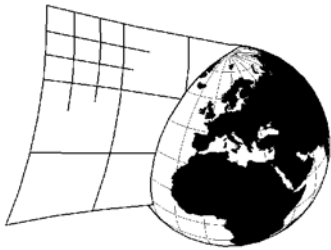
# SUDOKUCUP 7

**Tournament  
of HALAS  
league**

## Jigsaw

Place a digit from 1 to 9 into each of the empty squares so that each digit appears exactly once in each of the rows, columns, and the irregularly shaped regions.

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



SUDOKUCUP.COM

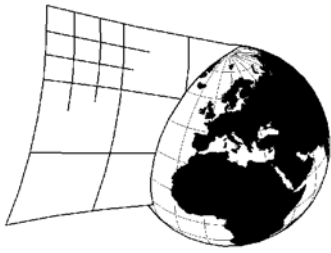
# SUDOKUCUP 7

**Tournament  
of HALAS  
league**

## Greater 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 small digit in the circle between two cells equals greater of the digits in these cells.

<b>1</b> <span style="font-size: 0.8em;">(7)</span> <span style="font-size: 0.8em;">(6)</span> <span style="font-size: 0.8em;">(8)</span> <span style="font-size: 0.8em;">(5)</span> <span style="font-size: 0.8em;">(4)</span> <span style="font-size: 0.8em;">(9)</span>		<span style="font-size: 0.8em;">(5)</span> <b>4</b> <span style="font-size: 0.8em;">(6)</span> <span style="font-size: 0.8em;">(2)</span> <span style="font-size: 0.8em;">(4)</span> <span style="font-size: 0.8em;">(7)</span> <span style="font-size: 0.8em;">(9)</span> <span style="font-size: 0.8em;">(9)</span> <span style="font-size: 0.8em;">(7)</span>
<span style="font-size: 0.8em;">(6)</span> <span style="font-size: 0.8em;">(9)</span> <span style="font-size: 0.8em;">(9)</span> <span style="font-size: 0.8em;">(8)</span> <span style="font-size: 0.8em;">(5)</span> <b>7</b> <span style="font-size: 0.8em;">(3)</span>		<span style="font-size: 0.8em;">(8)</span> <span style="font-size: 0.8em;">(7)</span> <span style="font-size: 0.8em;">(7)</span> <span style="font-size: 0.8em;">(8)</span> <span style="font-size: 0.8em;">(9)</span> <span style="font-size: 0.8em;">(5)</span> <b>1</b> <span style="font-size: 0.8em;">(9)</span>



SUDOKUCUP.COM

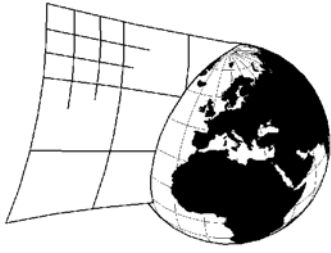
# SUDOKUCUP 7

**Tournament  
of HALAS  
league**

## Bent 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 in each of four marked bent diagonals.

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



**SUDOKUCUP.COM**

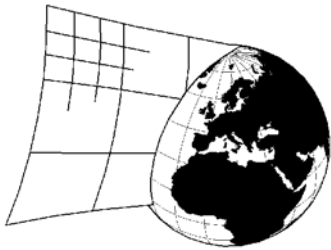
# **SUDOKUCUP**

## **7**

***Tournament  
of HALAS  
league***

***Surprise***

**12 - 17**



SUDOKUCUP.COM

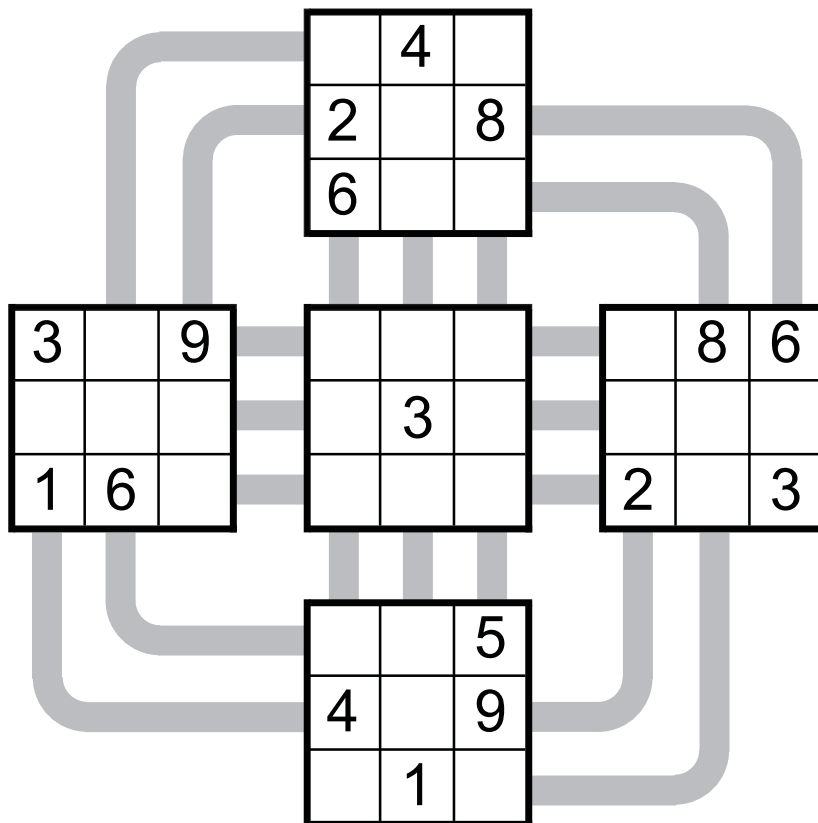
# SUDOKUCUP 7

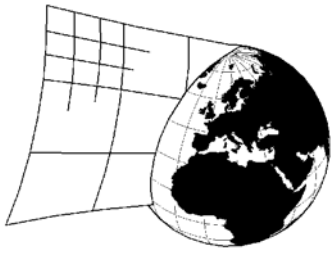
**Tournament  
of HALAS  
league**

## Sudo-Kurve

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every marked irregular pattern. Unlike a standard sudoku, the rows here sometimes bend along the indicated curves. Each row contains exactly 9 cells.

(Note: the actual puzzle will use a different geometry than the example, but the concept of "bending rows" will be the same.)





SUDOKUCUP.COM

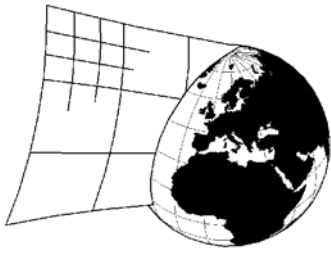
# SUDOKUCUP 7

**Tournament  
of HALAS  
league**

## Toroidal Sudoku

Fill in the grid so that every row, every column, and each of ten marked region contains the digits 1 through 9. The grid is joined at the outermost columns and rows as if it were a toroidal grid. Grey cells show how the grid edge is traced.

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



SUDOKUCUP.COM

# SUDOKUCUP 7

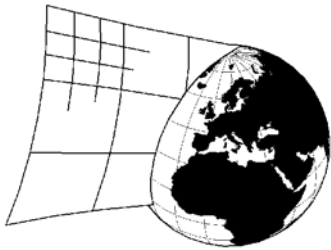
**Tournament  
of HALAS  
league**

## Little Stars

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, and bolded box. Numbers given outside the grid indicate product of digits marked with little stars in particular rows or columns.

				*	*			*	24
			*		1	*	*	8	30
5				*			*		72
		*	4			*			45
*						*	7	*	432
*			*	*			*		1008
		*	3		*	6			2
	*				*				35
7	*			*			*	*	160
48	20	9	12	336	56	120	1080	45	





SUDOKUCUP.COM

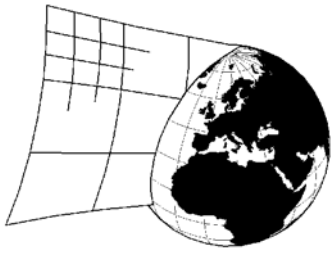
# SUDOKUCUP 7

**Tournament  
of HALAS  
league**

## Thermo-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. Bent thermometers appear in the grid. In all cases, the numbers appearing in the thermometer must be strictly increasing from the "bulb" of the thermometer to its end.

	3					7		
	1						2	



SUDOKUCUP.COM

# SUDOKUCUP 7

**Tournament  
of HALAS  
league**

## Sudokuro

Fill the grid with digits 1 to 9. The digits can't be repeated in rows, columns, or 11 marked shapes. The numbers outside and inside the grid set the sums in horizontal and vertical directions.

**Example:**

		3	16	19	
19	2	9	8		10
15	1	7	3	4	
			11	6	5
	3				
10	3	4	2	1	

	15	7			16	21	9	45		30	13
11			21						13		
			29								
10				19					16		
			38						45		
	33						12				
	25						9				
		37									13
		23									
18				24						3	
				28							
27							18				
							27				
10			14			21					
			16			24					
45										12	19
	5	45	15								
18					15			12			
20				13				12			