Booklet

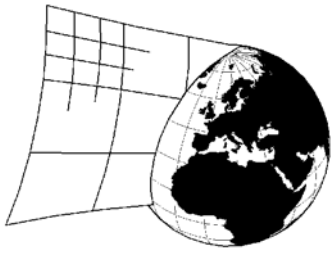## SUDOKUCUP
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Classic Sudoku

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.

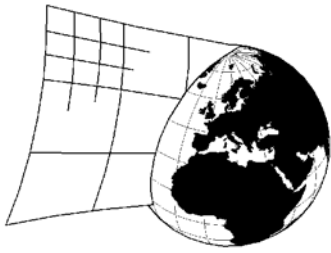|		7	1		9	8		
			4	5	3			
1								4
8	2			4			6	5
	3		5		7		4	
7	5			9			1	8
5								9
			7	6	5			
		2	9		8	5		

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.
The task fulfils the conditions required to break the world record.

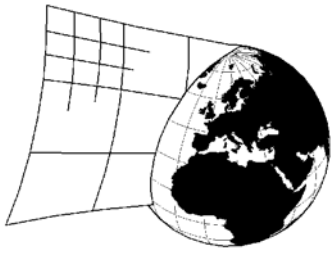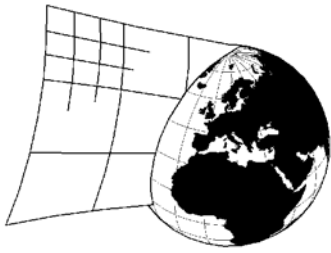|		5			7			6
	2			8			4	
8			9			5		
	7			1			9	
3			7			1		
	4			2			3	
		9			3			2
		6			5			1
4			8			6		

Diagonal Sudoku

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

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

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Irregular Sudoku

Write a single number from 1 to 9 in each cell so that each number appears exactly once in every row, column, and irregular shaped box.
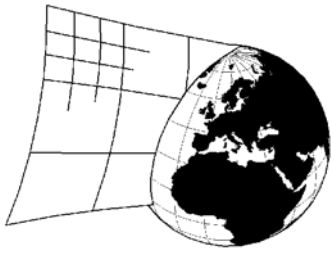
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Extra Region

Place numbers in the grid so that every row, column and 3x3 bolded box contain the numbers 1 to 9. Each group of nine coloured cells must also contain the numbers 1 to 9.
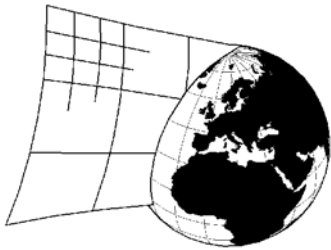

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Antiknight

Fill in the grid so that every row, every column, and every 3x3 bolded box contains the numbers 1 to 9. The same numbers are not chess-knight move connected.

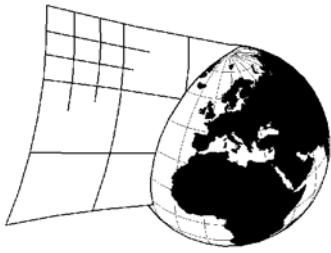|	1		5		3		2	
7		9		2		4		1
	8		6		3			
	7		9		2			
6		5		3		1		4
	7		4		5		6	

Sequences

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 numbers along the grey lines are arithmetic sequences (e. g. 4-5-6-7 or 5-3-1). It means that the difference between the following digits along the line is the same and the digits aren't repeated there.
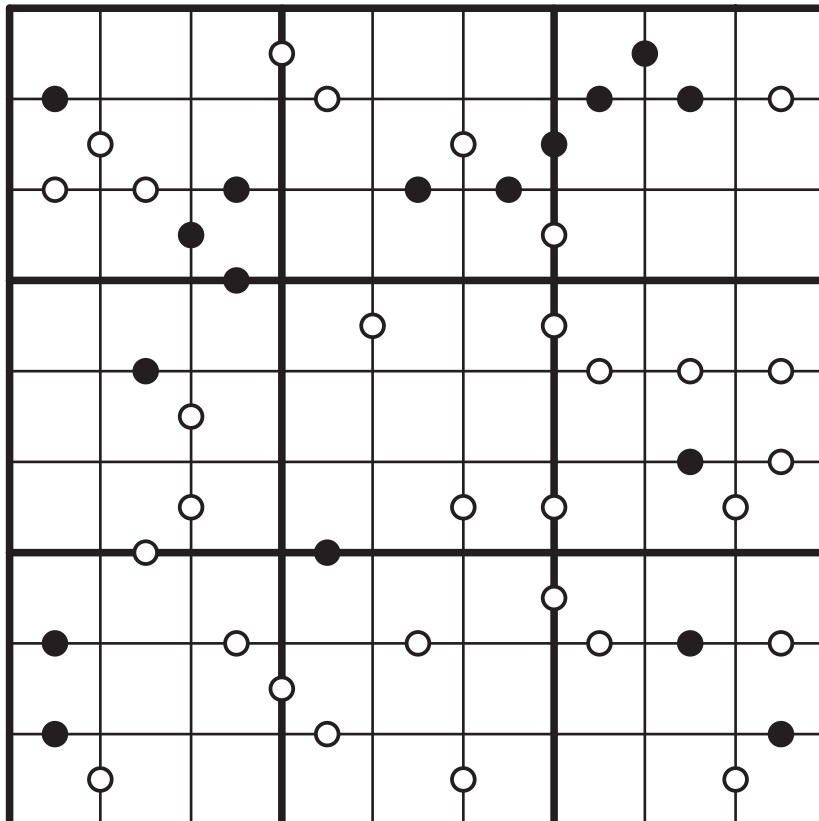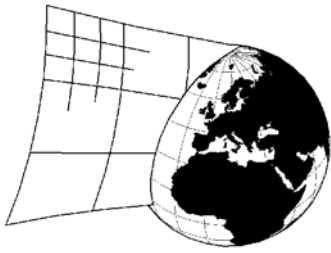
Kropki

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 white dots indicate all the neighbouring cells in which the difference between the two cells is 1. The black dots indicate all the neighbouring cells in which one digit is the double of the other one. The dot between two cells with digits 1 and 2 has any of these two dots.
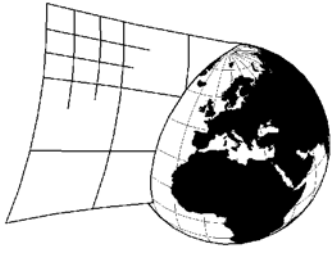
All-Even-All-Odd

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.

Marked cells in a 3x3 box contain numbers of the same parity, either even or odd. Careful! The parity in boxes doesn't have to be the same.
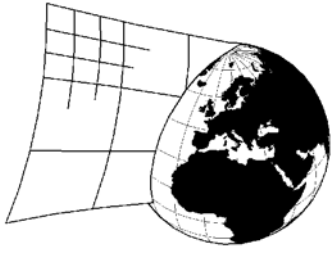
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Surprise

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Clock-Faces

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.

Numbers around the white clock-face are ordered by the size in the clockwise direction. Numbers around the black clock-face are ordered by the size in the anticlockwise direction. All of the clock-faces are indicated.
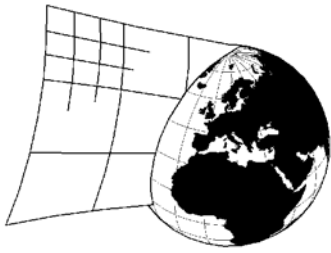
More-Less Sudoku

Write a single number 1 to 8 (1 to 7 in the booklet) so that each number appears exactly once in every row and column.
In marked regions that contain more than 8 cells (more than 7 cells in the booklet), there is each number at least once.
In marked regions that contain less than 8 cells (less than 7 cells in the booklet), there is each number at most once.
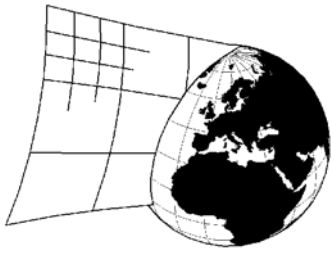
Arrow Sudoku

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.
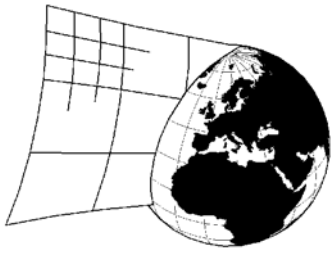Some arrows appear in the grid; the digits in the circled cells must equal the sum of all digits along the path that the arrow travels.

Little Killer

Write a single number from 1 to 9 in each cell so that each number appears exactly once in every row, column, diagonal, and bolded 3x3 box. The values around the grid give the sums in corresponding directions. (Numbers can repeat in these sums.)

Top: 5 3 18 21 23 39 35 42

Left (top to bottom): 33 37 27 25 25 9 17 3

Right (top to bottom): 7 7 19 20 19 35 33 44

Bottom: 38 24 39 22 18 21 8 4

Grid values:
- 7 (row 2, col 5)
- 3 (row 3, col 5)
- 2 (row 5, col 2), 8 (row 5, col 3), 6 (row 5, col 7), 9 (row 5, col 8)
- 2 (row 7, col 5)
- 9 (row 8, col 5)

Decimal 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 value in the corner of each cage gives the sum of numbers in the cage but the last digit of the sum is hidden. (The numbers in one cage are different).

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