nO:1 Classic Sudoku (Salih Alan)

Rules: Place a digit from 1 to 9 in each empty cell so that each digit appears exactly once in each row, column and outlined 3x3 region.
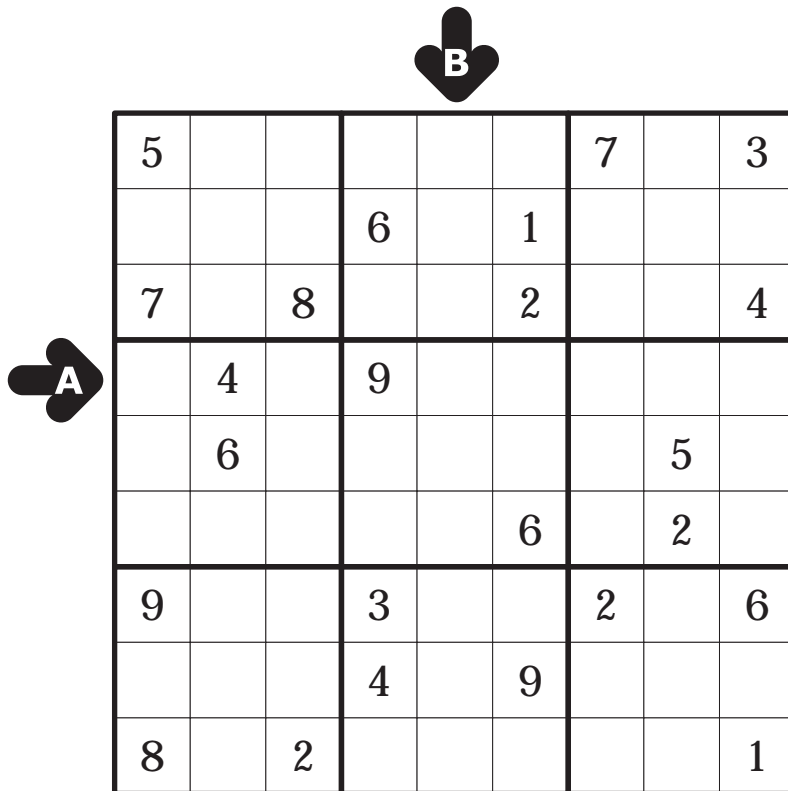
18 points

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

Answer: Enter the 5th row of digits, followed by the 4th column of digits.

nO:2 Classic Sudoku (Serkan Yürekli)

Rules: Place a digit from 1 to 9 in each empty cell so that each digit appears exactly once in each row, column and outlined 3x3 region.
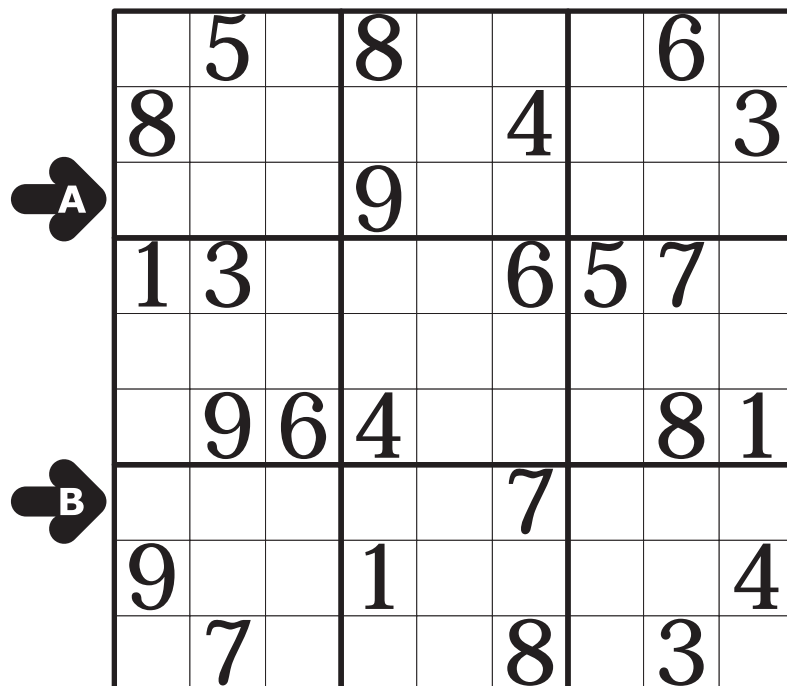
14 points

Answer: Enter the 4th row of digits, followed by the 5th column of digits.

nO:3 Classic Sudoku (Salih Alan)

Rules: Place a digit from 1 to 9 in each empty cell so that each digit appears exactly once in each row, column and outlined 3x3 region.

36 points

Answer: Enter the 3rd row of digits, followed by the 7th row of digits.

nO:4 Classic Sudoku (Serkan Yürekli)

Rules: Place a digit from 1 to 9 in each empty cell so that each digit appears exactly once in each row, column and outlined 3x3 region.
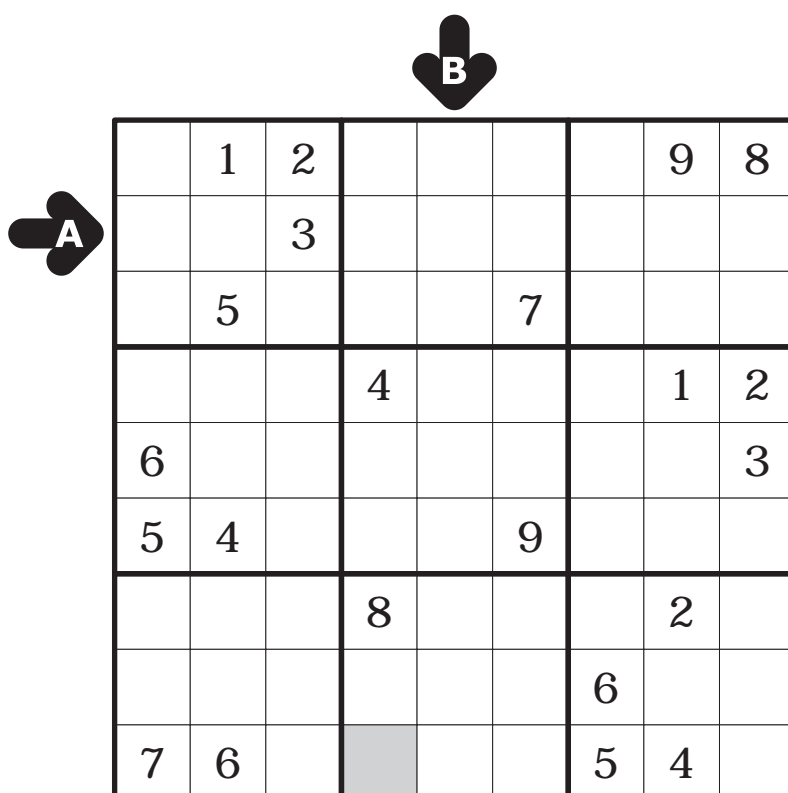
22 points

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

Answer: Enter the 5th row of digits, followed by the 5th column of digits.

nO:5 One Digit Unique Solution (Serkan Yürekli)

Rules: Apply Classic Sudoku rules. Additionally, place a digit into the grey cells so that Sudoku has a unique solution.

15 points

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

Answer: Enter the 2nd row of digits, followed by the 5th column of digits.

no:6 Logidoku (Serkan Yürekli)

Rules: Apply Classic Sudoku rules. Additionally, some cells are marked with letters and the digits in those cells are subject to some constraints as given. Satisfy all the constraints and solve the puzzle.

51 points

		A	B	C		D		
E					F		G	
			H		I			
J						K		
L	M						N	O
		P						Q
			R		S			
	T		U					V
		W		X	Y	Z		

* B / D = H
* H / T = D
* N / O = P
* V / O = E
* R / Q = L
* G / S = K
* C / Y = O
* S / O = E
* X / Y = B / C

* T > W
* V < M < U
* F < C < A < B < Z
* (X + Y) < Z
* L + M = N
* R + Q = Z + J = F + I

Answer: Enter the 5th row of digits, followed by the 5th column of digits.

nO:7 Top Heavy Sudoku (Serkan Yürekli)

Rules: Fill the grid with digits 1-6, such that each digit appears exactly once in each row, column and marked 3x3 box. There will be 3 blanks in each row, column and 3x3 box. Wherever two vertically adjacent cells are occupied by digits, the top digit must always be greater than the bottom one.

37 points

			5		2			
1		2				5		
		4						1
			2	3	4			
3						2		
		1				6		4
			6		3			
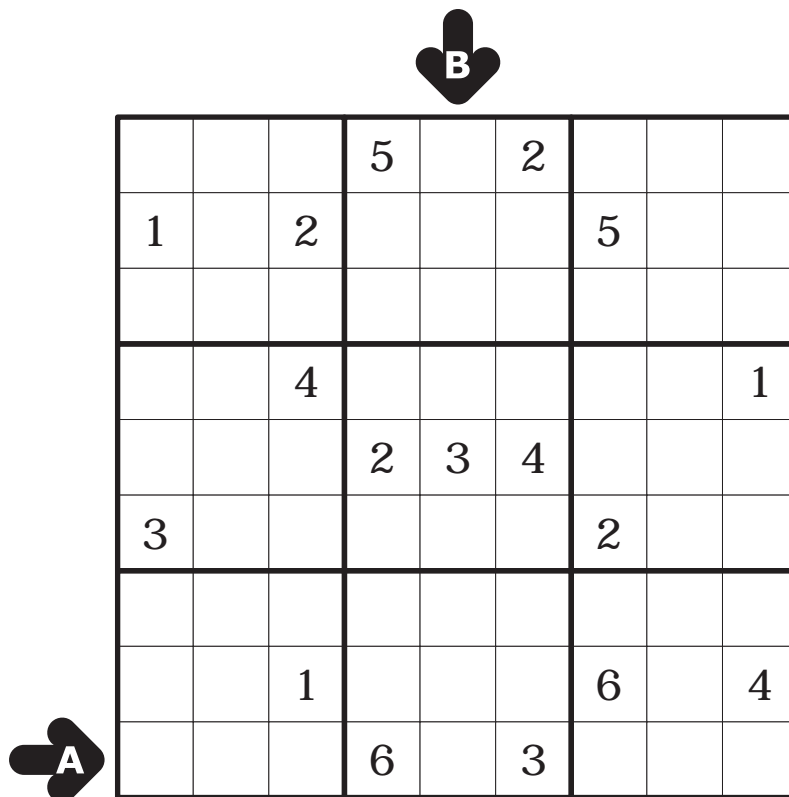
Answer: Enter the 9th row of digits, followed by the 5th column of digits. Use 0 (zero) for empty cells.

nO:8 A or B (Serkan Yürekli)

Format: There are two rules specified along with the grid. It is part of solving to figure out the correct rule for the grid.

Rules A: Apply Classic Sudoku rules. Additionally, shaded cells contain odd digits; 1,3,5,7,9

Rules B: Apply Classic Sudoku rules. Additionally, shaded cells contain distinct digits; i.e. no digit can repeat across shaded cells.

48 points

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

Answer: Enter the 5th row of digits, followed by the 5th column of digits.

nO:9 Tripod Sudoku (Serkan Yürekli)

Rules: Fill the grid with digits 1-9 (1-6 for the example) and divide the grid into some regions, so that each digit appears exactly once in every row, column and region. All points where three lines meet are given. There are no points where four lines meet.

62 points
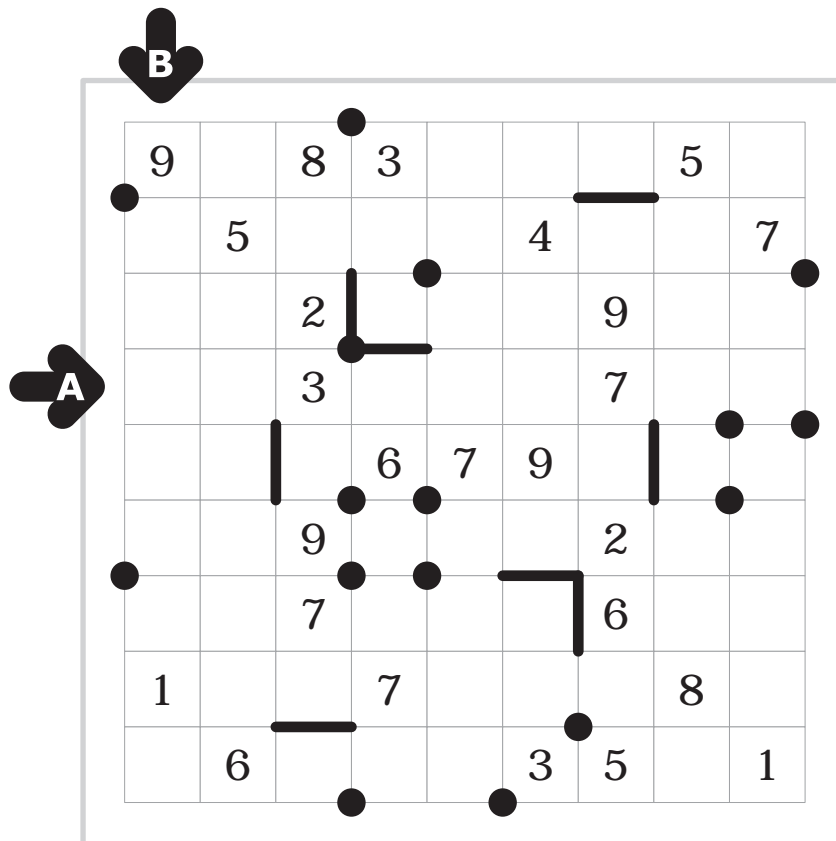
Answer: Enter the 4th row of digits, followed by the 1st column of digits.

nO:10 Sudoku Clock (Salih Alan)

Rules: Apply Classic Sudoku rules. Additionally, some digital clocks are shown. When the puzzle is completed, all clocks should display a valid time in 24-hour format; i.e. a clock cannot display 43:65.

17 points

Answer: Enter the 5$^{\text{th}}$ row of digits, followed by the 8$^{\text{th}}$ row of digits.

nO:11 Sudoku Islands (Salih Alan)

Rules: Place a digit from 1 to 6 in each empty cell so that each digit appears exactly once in each row, column. Each island should include twice set of numbers.
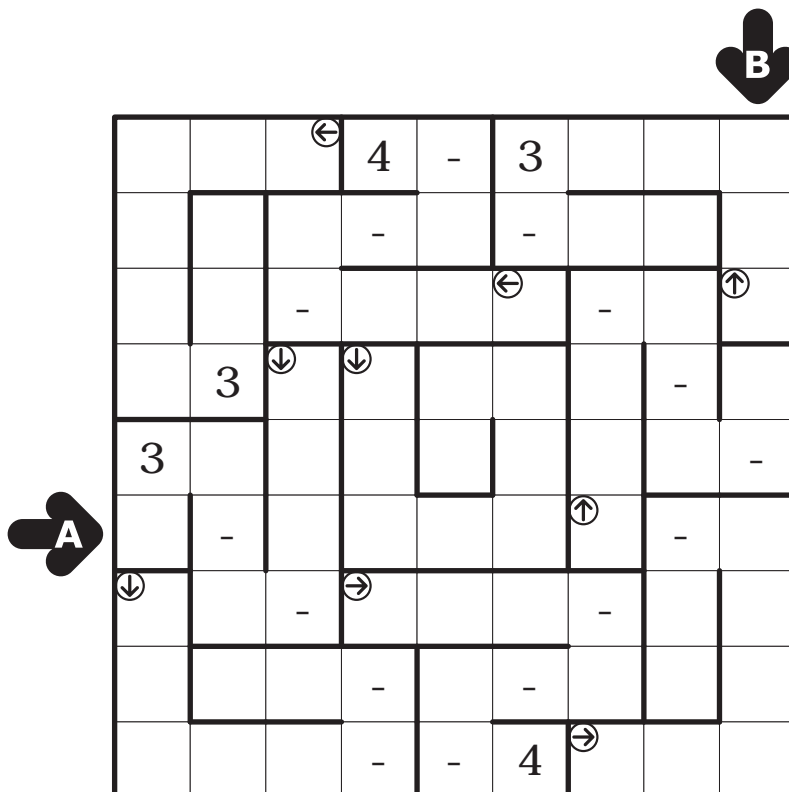
59 points
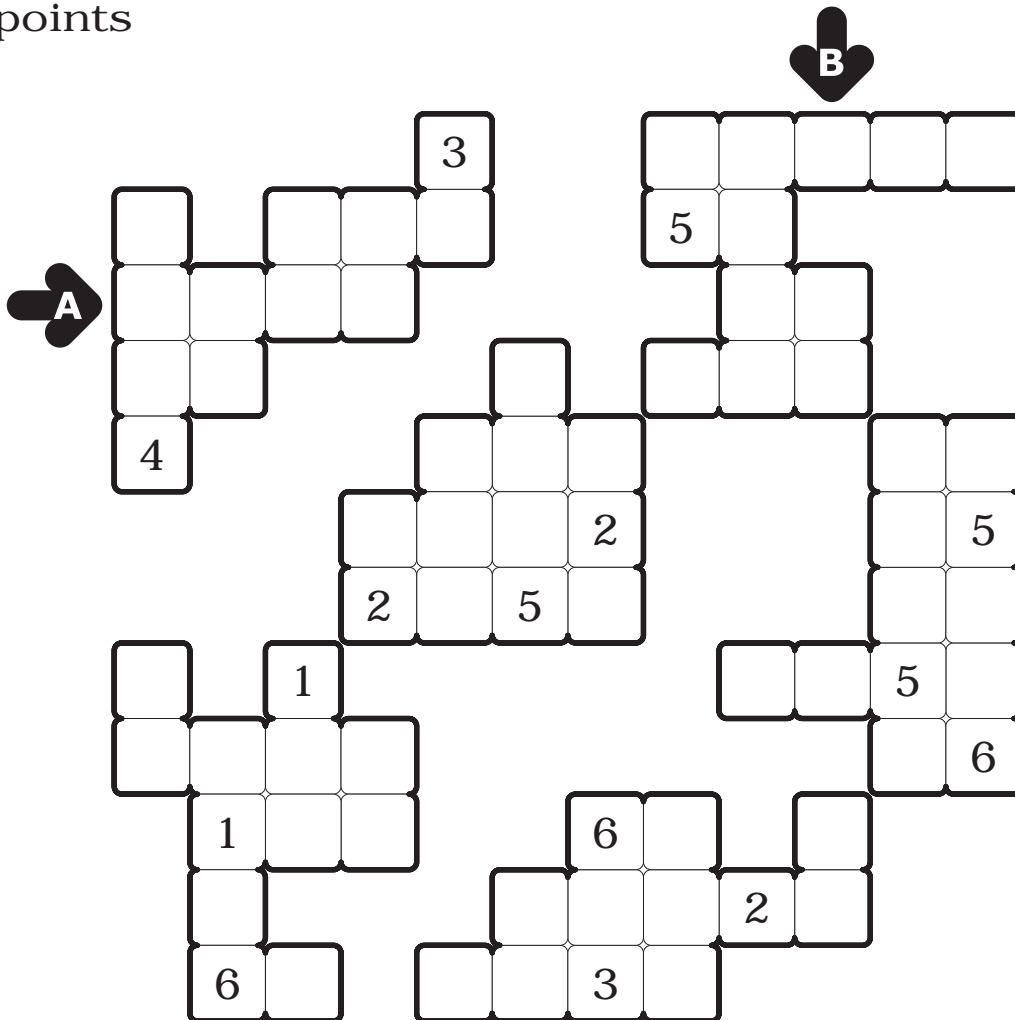
Answer: Enter the 3rd row of digits, followed by the 10th column of digits.

nO:12 Snail Sudoku (Salih Alan)

Rules: Fill the grid with digits 1-4, so that each digit appears exactly once in every row, column and spiral. Digits should be placed orderly in the spirals, from the entrance to the center. Digits cannot be placed in "-" marked cells.

13 points

Answer: Enter the 6th row of digits, followed by the 9th column of digits. Use 0 (zero) for empty cells.

nO:13 Just Two Cells Sudoku (Serkan Yürekli)

Rules: Apply Classic Sudoku rules. This puzzle has multiple solutions for the entire grid, but there are at least two empty cells that will contain the same digit for all solutions. You are to locate and clearly identify just two digits that can be placed into the grid with absolute certainty.

5 points

4	6			3			9		A
2			1		5			7	B
									C
	9						3		D
7								5	E
	3						7		F
									G
3			9		1			4	H
	7			5			8	6	I
R	Q	P	O	N	M	L	K	J	

Answer: Coordinate of the cell, followed by the digit in the cell. Answer for the example would be, EN7, IR4..

nO:14 Halved Square Sudoku (Salih Alan)

Rules: Fill the grid with digits 1-9 (1-5 for the example), so that each digit appears exactly once in every row, column and outlined region. Where a cell is divided into two triangles, exactly one of these triangles should contain a digit and the other one should be empty.

61 points
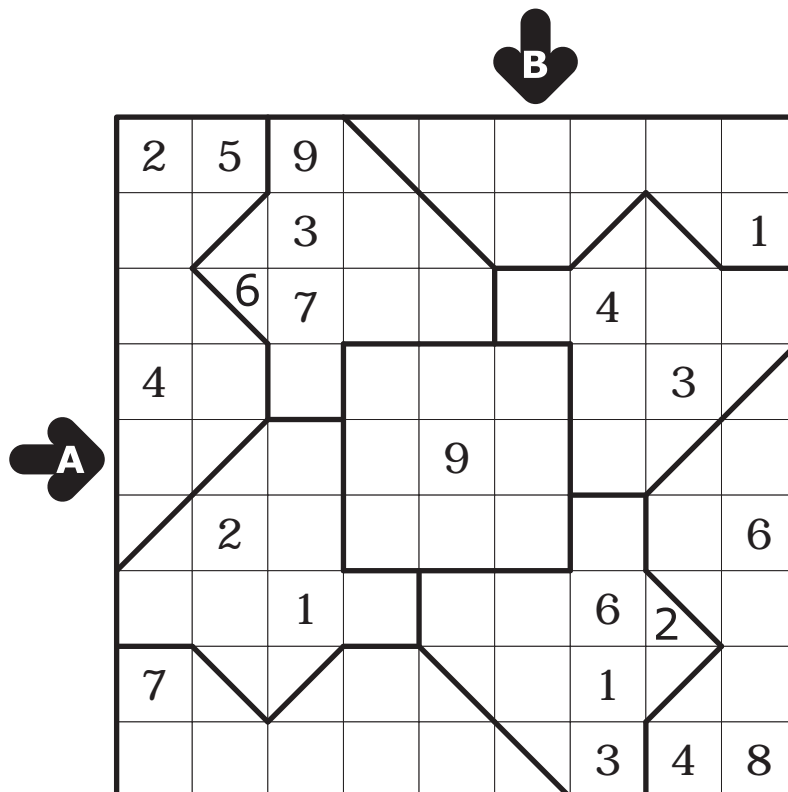
Answer: Enter the 5th row of digits, followed by the 6th column of digits. Use 0 (zero) for empty triangles.

nO:15 Odd Lab (Salih Alan)

Rules: Apply Classic Sudoku rules. Additionally, there must be at least one path from the top left cell to the bottom right cell which passes through only odd digits. Diagonal movement is not allowed.

11 points

1			7	4				
	8						2	
			2		5	4		
9	4					1		
2				3				4
		1						5
		8	9		2			
	2						6	
				8	7			1
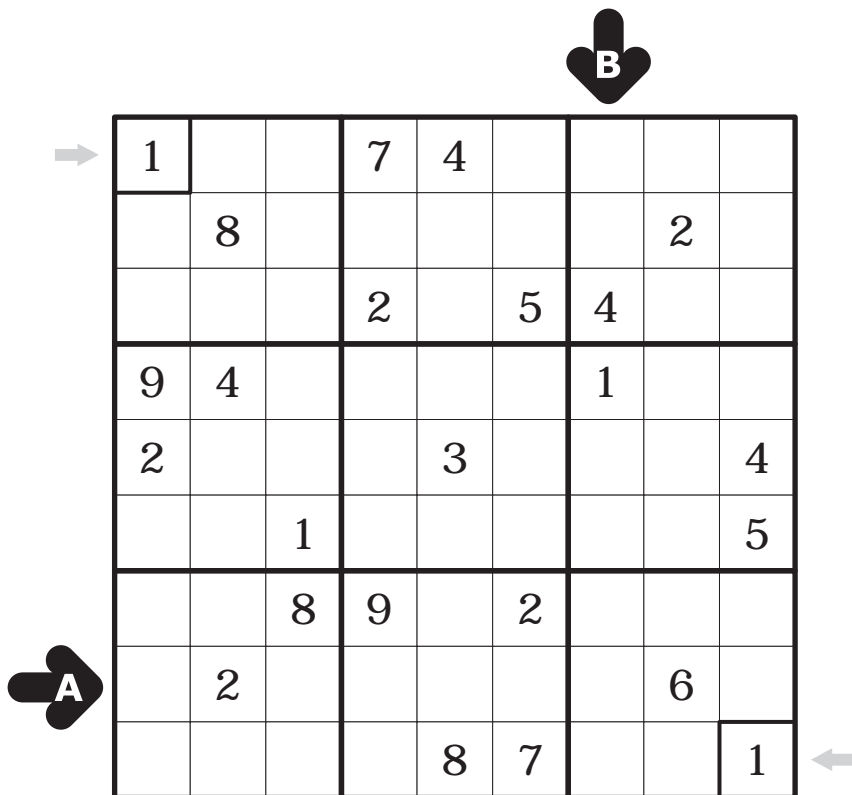
Answer: Enter the 8th row of digits, followed by the 7th column of digits.

nO:16 Searchdoku (Serkan Yürekli)

Rules: Find the listed words in the grid, going in any of the eight directions. Some words may be found in, or going through, the blank inner grid. After several letters are filled in, the empty inner grid becomes a Classic Sudoku that uses different letters.

20 points

B

```
        R   E   V   I   R   D   I   X   A   T
        A   S   T   R   O   L   O   G   Y   N
        I   C  ┌───────────────────────┐ R   E
A →     N   O  │                       │ E   M
        F   N  │                       │ T   N
        O   F  │                       │ Y   G
        R   E  │                       │ P   I
        E   R  └───────────────────────┘ E   S
        S   Y   G   O   L   O   I   C   O   S
        T   N   E   M   H   C   A   T   T   A
```

| ASSIGNMENT	DOMINO	RAINFOREST
ASTROLOGY	DOZEN	RETYPE
ATTACHMENT	FIFE	SOCIOLOGY
CLIFF	HOKEY	SPIFF
CONFER	HOME	TAXIDRIVER

Answer: Enter the 2nd row of letters, followed by the 1st column of letters.

nO:17 Snapshot Sudoku (Salih Alan)

Rules: Apply Classic Sudoku rules. Additionally, you are given some snapshots from the solution of the puzzle. Solve the Sudoku so that all snapshots can be seen in the solution.

41 points

B

A

7
3

9
6

7	8	2
6	5	1
9	4	3

5	8	7
9	6	4
8	7	5

4	2
2	8

9	4
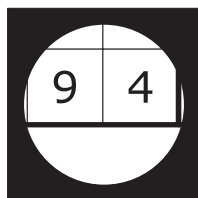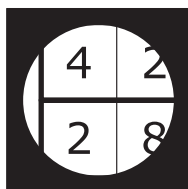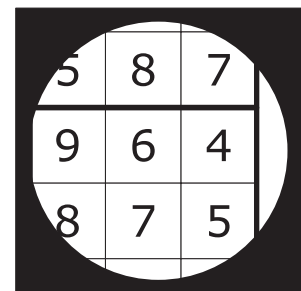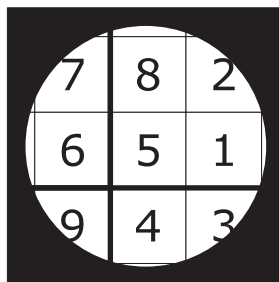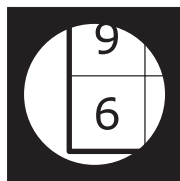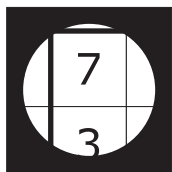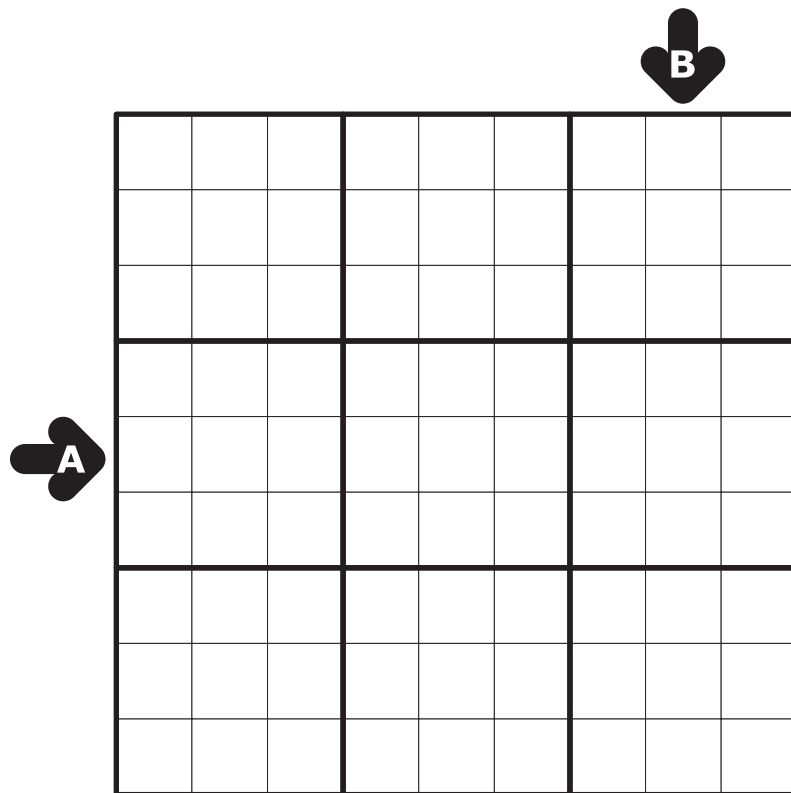
Answer: Enter the 5th row of digits, followed by the 8th column of digits.

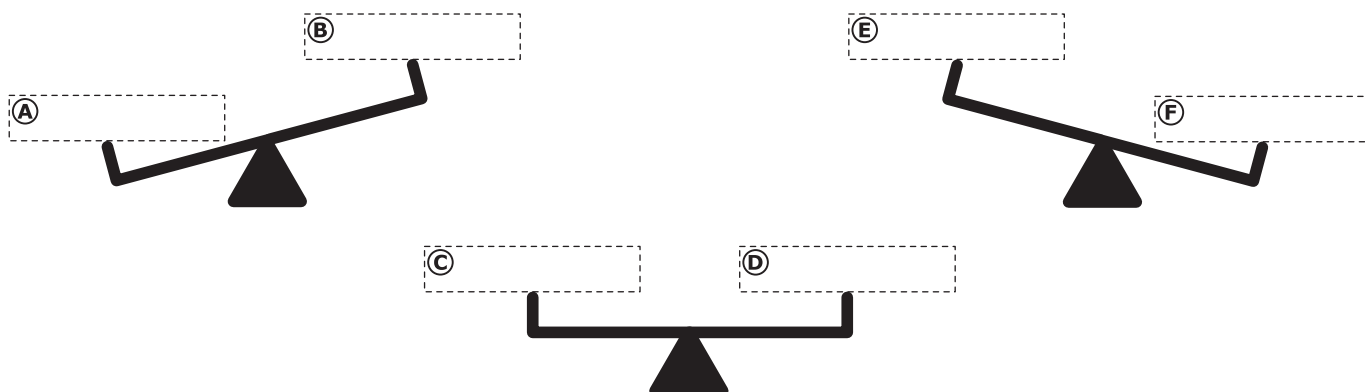# nO:18 Scale Sudoku (Salih Alan)

Rules: Apply Classic Sudoku rules. Additionally, some marked regions are scaled and the measures are given next to the grid. The weight of the frames and the pans are ignored.

15 points

Answer: Enter the 6th row of digits, followed by the 2nd column of digits.

nO:19 Psycho Killer (Salih Alan)

Rules: Apply Classic Sudoku rules. Additionally, the puzzle is a Killer Sudoku puzzle with missing regions. Determine the regions and solve the puzzle. Each region contains its sum in the cell which is the first left cell of the topmost cells. There is no region that contains only one digit. No digit can be repeated within a sum.

66 points

Answer: Enter the 7th row of digits, followed by the 9th row of digits.

nO:20 Irregular Sudoku Bands (Serkan Yürekli)

Rules: 6 bands each consisting of 8 cells will be provided. Eliminate two cells in each band and place all the bands into the grid to form an Irregular Sudoku, so that each digit from 1 to 6 appears exactly once in every row, column and outlined area. If a digit in a placed band overlaps a given clue in the grid, they should be identical.

38 points
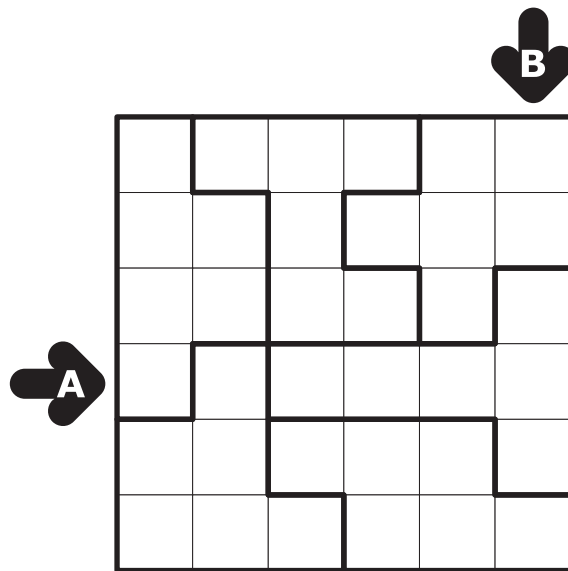
4	1	2	4	5	1
2	3	1	3	6	4
1	2	6	1	1	2
3	5	3	4	3	5
4	6	5	6	5	3
1	4	1	5	2	1
6	1	2	1	4	6
5	3	4	2	1	5

Answer: Enter the 4th row of digits, followed by the 6th column of digits.

nO:21 Sudoku Blocks (Serkan Yürekli)

Rules: Put the given blocks over the left grid's 3x3 boxes (2x3 for the example) without any rotations or overlappings. The black cells will cover some of the digits. Then rewrite visible digits into the next grid and fill remaining cells with digits 1-9 such that each number appears exactly once in every row, column and 3x3 region.

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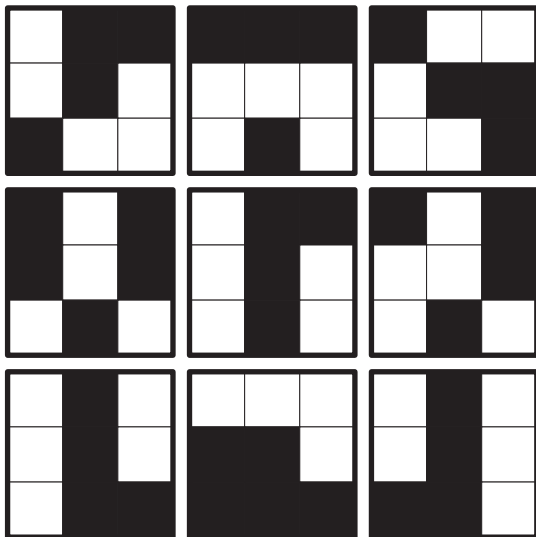
6	7	2	2	3	7	1	4	8
1	5	8	4	4	9	3	1	7
3	9	7	6	8	1	6	3	9
9	1	4	8	4	5	7	5	2
5	2	6	7	3	4	9	8	1
4	8	6	9	9	1	4	3	6
2	5	9	6	4	6	5	7	3
4	7	6	8	8	8	6	1	7
8	9	3	9	3	5	2	1	8

Answer: Enter the 4th row of digits, followed by the 8th column of digits.