## 1 Classic Sudoku [Richard Stolk, Netherlands]

Place a number from 1-9 in each empty cell in the grid such that each row, column and marked $3 \times 3$ box contains each number exactly once.

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

## 2 Serbian Frame Sudoku [Zoran Tanasic, Serbia]

Apply classic sudoku rules.
The the clues outside the rows indicate the sum of the numbers to be placed in the 2nd and 3rd cells in the corresponding direction. The clues outside the columns indicate the sums of the numbers to be placed in the 3rd and 4th cells in the corresponding direction.


## 3 Classic Sudoku [Jakub Ondroušek, Czech Republic]

Place a number from 1-9 in each empty cell in the grid such that each row, column and marked $3 \times 3$ box contains each number exactly once.

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

## 4 Odd Sums Sudoku [Andrey Bogdanov, Russia]

Apply classic sudoku rules.
The clues outside the grid indicate, in the correct order, the sums of all consecutive sequences of odd numbers in the corresponding direction. There must be at least one even number placed between two such sequences.


## 5 Classic Sudoku [Xie Jinbo, China]

Place a number from 1-9 in each empty cell in the grid such that each row, column and marked $3 \times 3$ box contains each number exactly once.

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

## 6 Renban Groups Sudoku [Daisuke Takei, Japan]

## Apply classic sudoku rules.

The numbers placed in each shaded region must form a consecutive, non-repeating set.

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

## 7 Classic Sudoku [FISP Italia, Italy]

Place a number from 1-9 in each empty cell in the grid such that each row, column and marked $3 \times 3$ box contains each number exactly once.

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

## 8 Arrow Sudoku [Rajesh Kumar, India]

Apply classic sudoku rules.
A number placed in a cell with a circle must be the sum of the numbers placed in cells the adjoining arrow passes through. Numbers may repeat on arrows.

| 7 | 8 |  | 2 |  |  | 1 |  | 5 | 5 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | L |  |  |  |  |  |  | $\pm$ |  |  |
| 6 | C | - |  |  | 5 |  |  |  | 7 | 7 |
|  | $\leftarrow$ | $\square$ |  |  | T |  |  | - |  |  |
| $\checkmark$ | 3 | 7 |  |  |  |  | 5 | 9 | 9 |  |
| 9 | - |  |  |  |  |  |  |  |  | 8 |
|  |  |  |  |  | 8 |  |  |  |  |  |
|  |  | 8 |  |  |  |  | 9 |  |  | $\uparrow$ |
|  |  |  |  |  |  |  |  |  |  |  |

