## 1. CLASSIC SUDOKU (by Nikola Živanović)

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

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

## 2. QUADRUPLE SUDOKU (by Nikola Živanović)

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column, and bolded $3 \times 3$ box. The clues are in the form of sets of four special clue-numbers. Each set of four numbers can be found at the intersection of two grid lines and they are the numbers in the four adjacent grid cells.

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

## 3. TENNIS SUDOKU (by Nikola Živanović)

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column, and bolded $3 \times 3$ box. All the regular results of the tennis set in the grid (orthogonally) are marked by white dots. The regular results of the tennis set could be 6-1, 6-2, 6-3, 6-4, 7-5, 7-6, 8-6, 9-7 and vice versa.
$\left.\begin{array}{|lll|l|l|l|l|l|l|}\hline 106 & 0 & 2 & 8 & 4 & 7 & 3 & 9 & 5 \\ \hline 7 & 3 & 4 & 0 & 6 & 9 & 5 & 2 & 1 \\ \hline 8 & 9 & 5 & 0 & 2 & 1 & 8 \\ \hline 4 & 1 & 0 & 6 & 9 & 5 & 2 & 7 & 4 \\ \hline\end{array}\right)$

## 4. SUDOKU EXTRA REGIONS (by Nikola Živanović)

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column, bolded $3 \times 3$ box and two marked extra regions.

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

## 5. ARROW SUDOKU (by Nikola Živanović)

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column, and bolded $3 \times 3$ box. The circle at the top of each arrow contains a number that is the sum of the numbers that appear along the body of an arrow. Numbers are allowed to repeat along the path of an arrow provided they do not violate any other rules.

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

## 6. WORD SEARCH SUDOKU (by Nikola Živanović)

Write a single letter (A, D, E, J, K, L, N, O, V) in each cell such that each letter appears exactly once in every row, column, and bolded $3 \times 3$ box. Find all given words (only words with capital letters) in the word list. Words may be found in any of eight directions.

| K | N | V | D | J | A | E | L | O |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| D | J | E | L | N | O | V | A | K |
| A | L | O | E | V | K | D | J | N |
| N | D | L | V | O | J | K | E | A |
| O | E | K | N | A | D | L | V | J |
| J | V | A | K | E | L | O | N | D |
| E | K | D | A | L | N | J | O | V |
| V | O | N | J | D | E | A |  | L |
| L | A | J | O | K | V | N | D | E |

NOVAK Djoković ANA Ivanović JELENA Janković JANKO Tipsarević NENAD Zimonjić

## 7. IRREGULAR SUDOKU (by Nikola Živanović)

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

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

## 8. LITTLE KILLER SUDOKU (by Nikola Živanović)

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column, and bolded $3 \times 3$ box. The numbers with arrows outside the grid indicate the sum of the numbers in the corresponding direction. Digits can repeat on any of the diagonals.

$40 \backslash$| 7 |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 7 | 5 | 1 | 6 | 9 | 2 | 4 | 8 | 3 |
| 2 | 6 | 4 | 5 | 3 | 8 | 1 | 7 | 9 |
| 8 | 3 | 9 | 1 | 4 | 7 | 6 | 5 | 2 |
| 4 | 8 | 2 | 3 | 5 | 1 | 9 | 6 | 7 |
| 9 | 1 | 5 | 4 | 7 | 6 | 2 | 3 | 8 |
| 6 | 7 | 3 | 8 | 2 | 9 | 5 | 1 | 4 |
| 5 | 9 | 7 | 2 | 6 | 3 | 8 | 4 | 1 |
| 3 | 4 | 8 | 9 | 1 | 5 | 7 | 2 | 6 |
| 1 | 2 | 6 | 7 | 8 | 4 | 3 | 9 | 5 |

## 9. FRAMELESS SUDOKU (by Nikola Živanović)

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column, and bolded $3 \times 3$ box. The numbers on the outside indicate the sum of the first digits encountered in that row or column from that side. The amount of digits can differ from sum to sum and can be only one digit.

|  | 15 | 30 | 40 | 15 | 30 | 40 | 15 | 30 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 4 | 5 | 2 | 3 | 1 | 9 | 8 | 7 |
|  | 1 | 2 | 3 | 8 | 7 | 9 | 5 | 4 | 6 |
|  | 8 | 9 | 7 | 5 | 4 | 6 | 1 | 2 | 3 |
|  | 4 | 3 | 8 | 6 | 1 | 7 | 2 | 5 | 9 |
|  | 2 | 1 | 6 | 9 | 5 | 4 | 3 | 7 | 8 |
|  | 7 | 5 | 9 | 3 | 2 | 8 | 6 | 1 | 4 |
|  | 9 | 6 | 2 | 4 | 8 | 5 | 7 | 3 | 1 |
|  | 5 | 8 | 1 | 7 | 6 | 3 | 4 | 9 | 2 |
|  | 3 | 7 | 4 | 1 | 9 | 2 | 8 | 6 | 5 |

## 10. RENBAN GROUPS SUDOKU (by Nikola Živanović)

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column, and bolded $3 \times 3$ box. Marked extra regions contain consecutive digits.

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

## 11. EVEN SUDOKU (by Branko Ćeranić)

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column, bolded $3 \times 3$ box. Grey cells contain only even numbers.

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

## 12. DIAGONAL CONSECUTIVE SUDOKU <br> (by Zoran Tanasić)

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column, bolded $3 \times 3$ box. All diagonally adjacent cells having consecutive digits are marked by a line. If there is no line, those two diagonally adjacent cells cannot have consecutive digits. Additionally, place four of five given years on given arrows from left to right, top to bottom.

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

1976 (Nenad Zimonjić born)
1984 (Janko Tipsarević born)
1985 (Jelena Janković born)
1986 (Viktor Troicki born)
1987 (Novak Djoković and
Ana Ivanović born)

## 13. PLACEMENT (SHAPE) SUDOKU <br> (by Branko Ćeranić)

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column, and bolded region. Place given shapes in the grid on marked places (rotation is allowed, reflection not). Shapes partially overlap.

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

## 14. THERMO SUDOKU (by Čedomir Milanović)

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column, and bolded region. The digits in each "thermometer" shaped region must be strictly increasing from the circular "bulb" to the other end(s).

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

## 15. KILLER SUDOKU (by Čedomir Milanović)

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column, and bolded region. The sum of digits in cells inside every cage must equal the number given for the cage at the upper left cell. Each digit in the cage must be unique. Question marks? indicate sum of 15,30 or 40 .

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

## 16. MOVABLE DIGITS (by Čedomir Milanović)

Write a single number from 1 to 9 in each cell such that each number appears exactly once in every row, column and bolded region. Some numbers are already placed into the grid. None of these numbers is at the right place. However, for any number placed into the grid, at least one of its (at most) four edge adjacent neighbour cells must contain same number in the solved puzzle as the cell itself has in original grid.

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

