## 1-2 Classic Sudoku 6x6

Place a digit from 1 to 6 into each empty cell in the grid so that each digit appears exactly once in each row, column and $2 \times 3$ outlined box.

Answer key: Enter the digits along the direction of the arrows.


Place a digit from 1 to 9 into each empty cell in the grid so that each digit appears exactly once in each row, column and $3 \times 3$ outlined box.

Answer key: Enter the digits along the direction of the arrows.


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

## 5-6 Classic Sudoku 9x9

Place a digit from 1 to 9 into each empty cell in the grid so that each digit appears exactly once in each row, column and $3 \times 3$ outlined box.

Answer key: Enter the digits along the direction of the arrows.

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


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

## 7-8 Arithmetic Pairs Sudoku

Place a digit from 1 to 6 (1 to 9 ) into each empty cell in the grid so that each digit appears exactly once in each row, column and $2 \times 3(3 \times 3)$ outlined box.

Circled numbers are a result of applying one of the basic mathematical operations (+, -, *, l) between the digits on each side of the circle. It may be possible to achieve the result using more than one of them, but at least one should be applicable.

## The parts in brackets are for the bottom puzzle.

Answer key: Enter the digits along the direction of the arrows.
7 (3 points)


## 9-10 Killer Sudoku

Place a digit from 1 to 6 (1 to 9 ) into each empty cell in the grid so that each digit appears exactly once in each row, column and $2 \times 3(3 \times 3)$ outlined box.

The number at the top-left corner of each cage is the sum of digits inside the cage. Digits do not repeat within a cage.

## The parts in brackets are for the bottom puzzle.

Answer key: Enter the digits along the direction of the arrows.


10 (10 points)


## 11-12 Arrow Sudoku

Place a digit from 1 to 6 (1 to 9 ) into each empty cell in the grid so that each digit appears exactly once in each row, column and $2 \times 3(3 \times 3)$ outlined box.

The digit in each circled cell is the sum of digits along the path of its arrow. Digits can repeat within an arrow shape.

## The parts in brackets are for the bottom puzzle.

Answer key: Enter the digits along the direction of the arrows.
11 (5 points)


12 (10 points)


## 13-14 Irregular Sudoku

Place a digit from 1 to 6 (1 to 9 ) into each empty cell in the grid so that each digit appears exactly once in each row, column and outlined region.

The parts in brackets are for the bottom puzzle.
Answer key: Enter the digits along the direction of the arrows.
13 (2 points)


## 15-16 Sudokurve

Place a digit from 1 to 6 (1 to 9 ) into each empty cell in the grid so that each digit appears exactly once in each row, column and $2 \times 3$ ( $3 \times 3$ ) outlined box.

Some rows and columns are bent, marked by curved lines.
Note: The answer key should contain the digits in the direction of the arrow, ignoring any gaps or curved lines.

## The parts in brackets are for the bottom puzzle.

Answer key: Enter the digits along the direction of the arrows.
15 (3 points)


Place a digit from 1 to 6 into each empty cell in the grid so that each digit appears exactly once in each row, column and $2 \times 3$ outlined box.

Some cells belong to multiple rows and/or columns.
The parts in brackets are for the bottom puzzle.
Answer key: Enter the digits along the direction of the arrows.

17 (2 points)


## 18 Parquet Sudoku

Place a digit from 1 to 9 into each empty cell in the grid so that each digit appears exactly once in each row, column and $3 \times 3$ outlined box.

Some cells belong to multiple rows and/or columns.
The parts in brackets are for the bottom puzzle.
Answer key: Enter the digits along the direction of the arrows.


Thank you for participating! Check next page for bonus content! $\qquad$

This Sudoku by Nityant was rejected for being too difficult for the balance of the round, but it has a beautiful solve path so we have shared it post contest. There is a link to solve it below the image which has an answer check enabled. Enjoy! 오

19 (Seriously, A LOT of points)


Link to solve: https://tinyurl.com/282u6ony

