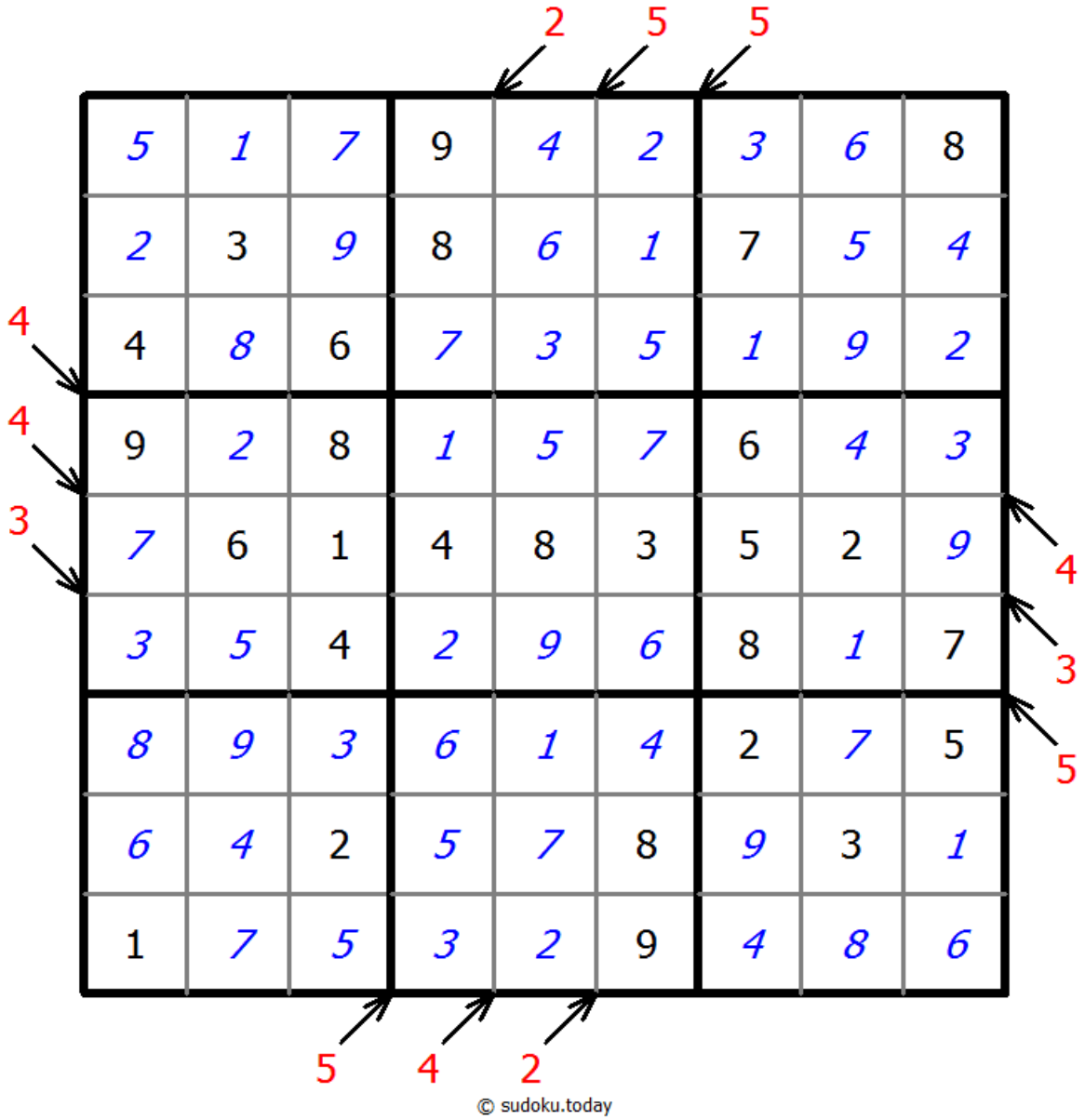
Count different Sudoku

Place a digit from 1 to 9 into each of the empty squares so that each digit appears exactly once in each of the rows, columns and the nine outlined 3x3 regions.

Arrows and numbers outside gridding means how many different numbers in corresponding direction grid.



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

Sudoku Today (https://sudoku.today)
Samurai Sudoku (https://samuraisudoku.com)
Newdoku (https://newdoku.com)
Sudoku Puzzle (https://www.sudokupuzzle.org)