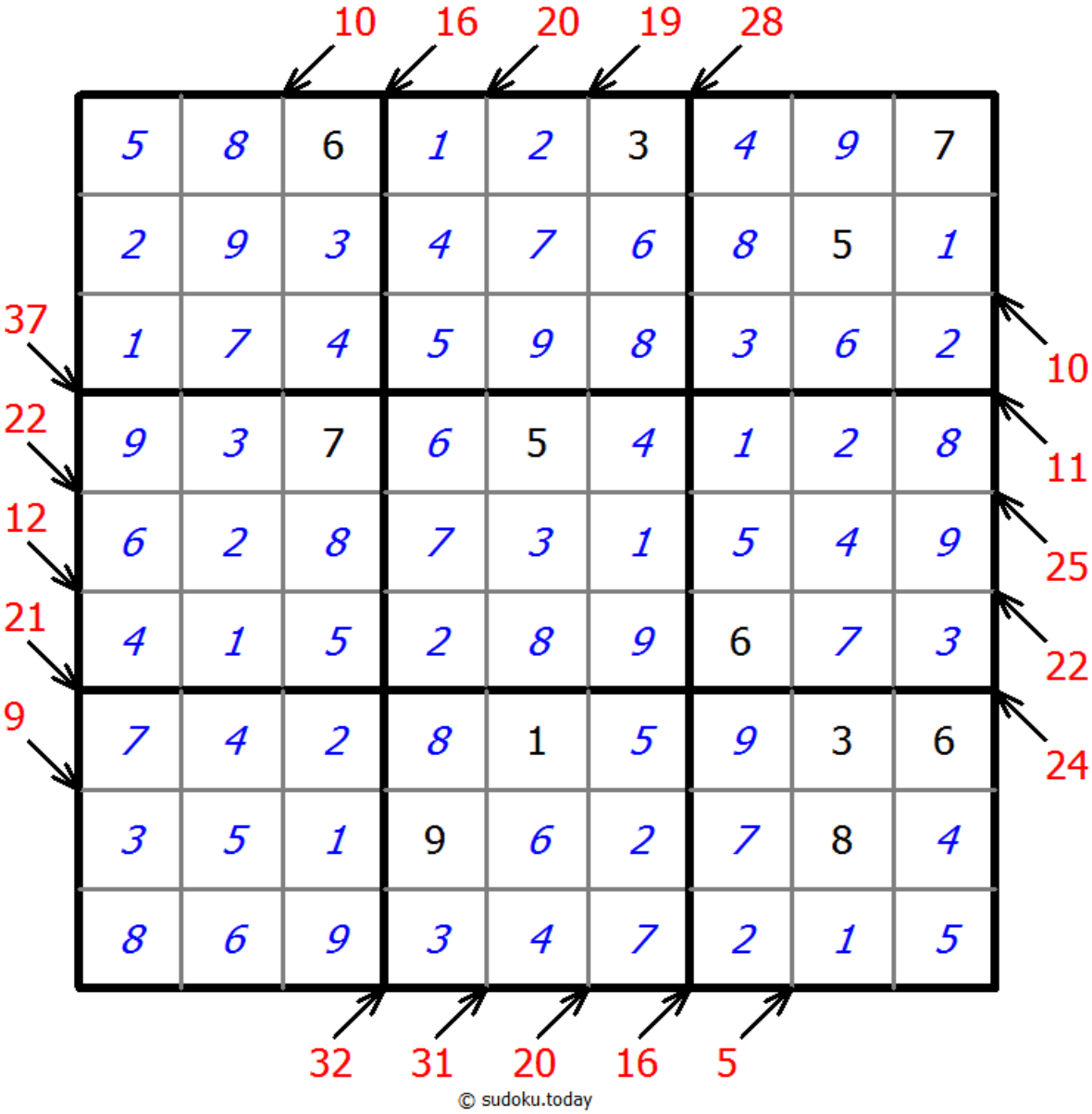
Little killer sudoku

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.

Numbers with arrows indicate sum of the numbers in each direction.



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

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