

Sudoku

To solve a sudoku puzzle, fill in the blanks with the digits 1 through 9 in such a way that each digit appears exactly once in each row, column, and 3-by-3 block.

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

sample puzzle