Sudoku

Fill the grid with the numbers 1 to 6 in such that each number appears only once in each row, column and region (3 by 2 block). Never guess the place of a number and only fill it in when you are sure.

	4			5	
5		2			3
4		1	3		
	2			1	5
1			5		
2			1		4

2		3	4		
4		1	3		5
1			2		
		2	5		3
5			1		4
3		4	6		

Solution

3	4	6	2	5	1
5	1	2	6	4	3
4	5	1	3	2	6
6	2	3	4	1	5
1	6	4	5	3	2
2	3	5	1	6	4

2	5	3	4	6	1
4	6	1	3	2	5
1	3	5	2	4	6
6	4	2	5	1	3
5	2	6	1	3	4
3	1	4	6	5	2