Ballet Sudoku

Fill in the grid with numbers 1 to 9 making sure no number is repeated in every row, every column and within each mini grid.

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