ANTI-KING SUDOKU

Fill digits 1-9 in the empty spaces of the grid so that they appear once in each row, column, and 3×3 square.

Additionally, no two cells that are a Chess King's move apart can have the same digits.

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