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.

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