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.

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