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