EVEN-ODD SUDOKU

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

Additionally, cells with gray circles must contain odd digits and those with gray squares must contain even digits.

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

