ASTERISK SUDOKU

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

Digits 1-9 must also appear uniquely in the asterisk pattern indicated by the grey cells.

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