Printable X-Sudoku #1

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

As in classic sudoku, every row, column and 3×3 box contains 1 to 9. On top of that, both shaded diagonals must also contain 1 to 9.

Solution

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