

Helpful Sudoku

Puzzle 10 of 10 | X Sudoku

Hard | 21 clues | Clues only

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

<https://helpful-sudoku.com>

Every row, column and 3 x 3 box contains 1-9 once. Both diagonals do too.

Notes:

Hard:

X Sudoku with one to three branching choices, or no branching choices with more hidden singles than naked singles.

Helpful Sudoku

Puzzle 10 of 10 | X Sudoku

Hard | 21 clues | Clues + candidates

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

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Candidates show legal possibilities in the starting grid. Cross them out as you solve.

Hard:

X Sudoku with one to three branching choices, or no branching choices with more hidden singles than naked singles.

Helpful Sudoku

Puzzle 10 of 10 | X Sudoku

Hard | 21 clues | Solution

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

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Every row, column and 3 x 3 box contains 1-9 once. Both diagonals do too.

Original clues are bold. Other digits complete the solution.

Hard:

X Sudoku with one to three branching choices, or no branching choices with more hidden singles than naked singles.