



## Mathdoku solutions

### 3 by 3

Difficulty	Puzzle number			
	1	2	3	4
1	[2,1,3] [1,3,2] [3,2,1]	[3,2,1] [1,3,2] [2,1,3]	[2,3,1] [1,2,3] [3,1,2]	[2,1,3] [1,3,2] [3,2,1]
2	[1,2,3] [2,3,1] [3,1,2]	[1,3,2] [3,2,1] [2,1,3]	[3,2,1] [1,3,2] [2,1,3]	[2,3,1] [1,2,3] [3,1,2]
3	[1,3,2] [2,1,3] [3,2,1]	[1,2,3] [2,3,1] [3,1,2]	[3,1,2] [2,3,1] [1,2,3]	[3,1,2] [2,3,1] [1,2,3]

### 4 by 4

Difficulty	Puzzle number			
	1	2	3	4
1	[4,3,1,2] [2,1,4,3] [3,4,2,1] [1,2,3,4]	[2,4,3,1] [3,2,1,4] [4,1,2,3] [1,3,4,2]	[1,3,4,2] [3,2,1,4] [2,4,3,1] [4,1,2,3]	[4,3,2,1] [1,4,3,2] [3,2,1,4] [2,1,4,3]
2	[2,4,1,3] [4,1,3,2] [3,2,4,1] [1,3,2,4]	[4,3,1,2] [2,1,3,4] [1,4,2,3] [3,2,4,1]	[3,4,2,1] [1,2,3,4] [4,3,1,2] [2,1,4,3]	[3,2,1,4] [2,4,3,1] [4,1,2,3] [1,3,4,2]
3	[1,3,2,4] [3,2,4,1] [2,4,1,3] [4,1,3,2]	[3,4,2,1] [1,2,4,3] [4,1,3,2] [2,3,1,4]	[2,4,1,3] [4,1,3,2] [1,3,2,4] [3,2,4,1]	[1,3,2,4] [2,4,1,3] [4,1,3,2] [3,2,4,1]



## 5 by 5

Difficulty	Puzzle number			
	1	2	3	4
1	[1,5,4,3,2] [4,3,1,2,5] [2,4,3,5,1] [5,1,2,4,3] [3,2,5,1,4]	[2,3,4,5,1] [3,4,2,1,5] [4,1,5,2,3] [5,2,1,3,4] [1,5,3,4,2]	[2,5,3,4,1] [3,2,4,1,5] [5,3,1,2,4] [4,1,2,5,3] [1,4,5,3,2]	[2,4,3,5,1] [1,5,4,3,2] [5,1,2,4,3] [3,2,5,1,4] [4,3,1,2,5]
2	[1,5,3,2,4] [3,2,4,1,5] [2,3,5,4,1] [4,1,2,5,3] [5,4,1,3,2]	[4,3,1,2,5] [1,2,3,5,4] [3,5,4,1,2] [5,1,2,4,3] [2,4,5,3,1]	[1,5,2,3,4] [2,3,1,4,5] [5,1,4,2,3] [4,2,3,5,1] [3,4,5,1,2]	[2,4,3,5,1] [3,2,5,1,4] [1,5,4,3,2] [5,1,2,4,3] [4,3,1,2,5]
3	[4,3,1,2,5] [3,2,5,1,4] [1,5,4,3,2] [2,4,3,5,1] [5,1,2,4,3]	[5,4,2,3,1] [3,2,1,5,4] [2,1,3,4,5] [1,5,4,2,3] [4,3,5,1,2]	[1,2,3,4,5] [5,3,1,2,4] [3,4,5,1,2] [4,1,2,5,3] [2,5,4,3,1]	[4,3,1,2,5] [3,2,5,1,4] [2,4,3,5,1] [5,1,2,4,3] [1,5,4,3,2]



## 6 by 6

Difficulty	Puzzle number			
	1	2	3	4
1	[4,3,1,2,5,6] [6,1,5,4,3,2] [1,2,4,5,6,3] [2,5,3,6,4,1] [3,4,6,1,2,5] [5,6,2,3,1,4]	[3,4,2,5,1,6] [1,6,4,3,5,2] [5,2,6,4,3,1] [4,3,1,2,6,5] [6,5,3,1,2,4] [2,1,5,6,4,3]	[2,6,3,1,5,4] [3,2,5,6,4,1] [6,1,4,5,2,3] [5,4,6,3,1,2] [1,3,2,4,6,5] [4,5,1,2,3,6]	[1,2,6,5,3,4] [4,5,2,6,1,3] [6,3,5,1,4,2] [3,4,1,2,6,5] [2,6,4,3,5,1] [5,1,3,4,2,6]
2	[6,3,2,5,4,1] [4,1,5,3,6,2] [5,4,6,1,2,3] [3,6,1,2,5,4] [2,5,3,4,1,6] [1,2,4,6,3,5]	[3,4,6,1,2,5] [4,3,1,2,5,6] [1,2,4,5,6,3] [6,1,5,4,3,2] [5,6,2,3,1,4] [2,5,3,6,4,1]	[2,5,3,6,4,1] [3,4,6,1,2,5] [4,3,1,2,5,6] [6,1,5,4,3,2] [1,2,4,5,6,3] [5,6,2,3,1,4]	[3,5,6,4,1,2] [6,4,5,2,3,1] [5,6,3,1,2,4] [2,3,1,5,4,6] [1,2,4,6,5,3] [4,1,2,3,6,5]
3	[3,5,6,4,1,2] [5,6,3,1,2,4] [2,3,1,5,4,6] [1,2,4,6,5,3] [6,4,5,2,3,1] [4,1,2,3,6,5]	[4,3,5,2,6,1] [5,2,3,6,1,4] [2,6,4,1,5,3] [3,4,1,5,2,6] [6,1,2,3,4,5] [1,5,6,4,3,2]	[6,2,3,1,5,4] [2,3,5,6,4,1] [1,6,4,5,2,3] [3,1,2,4,6,5] [4,5,6,3,1,2] [5,4,1,2,3,6]	[1,2,4,3,5,6] [3,1,5,6,4,2] [5,3,2,1,6,4] [6,4,3,2,1,5] [2,5,6,4,3,1] [4,6,1,5,2,3]