

Sunrise Mountain Press Presents

# SUDOKU

# FUN

## Medium

### Volume 1

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

A Variety Of  
Puzzles To  
Enjoy!

**Special  
Bonus  
Section**

**LARGE PRINT EDITION!**

**Sudoku Fun**  
**Medium**  
**Volume 1**  
By: Martin Hause

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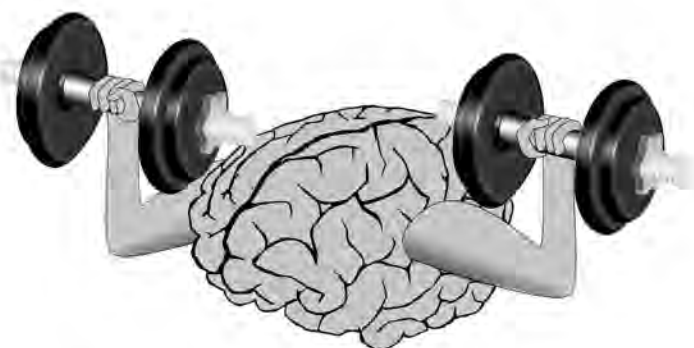
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**ISBN: 979-8-68490-143-0**

**First printing edition 2020**

**Sunrise Mountain Press**  
**Brentwood, NY 11717**

**[www.SunriseMountainPress.com](http://www.SunriseMountainPress.com)**



## Introduction

**Brain exercise is as important as physical exercise.**

**Puzzle books are a way to keep your mind active and engaged.**

**Recent medical studies have shown that when a person spends 30 minutes a day stimulating their brain, it helps to stimulate the nerve endings in both halves of the brain, and possibly even make new brain cells.**

**You can do this by utilizing challenging puzzles such as Sudoku, Word Search or some other type of puzzle.**

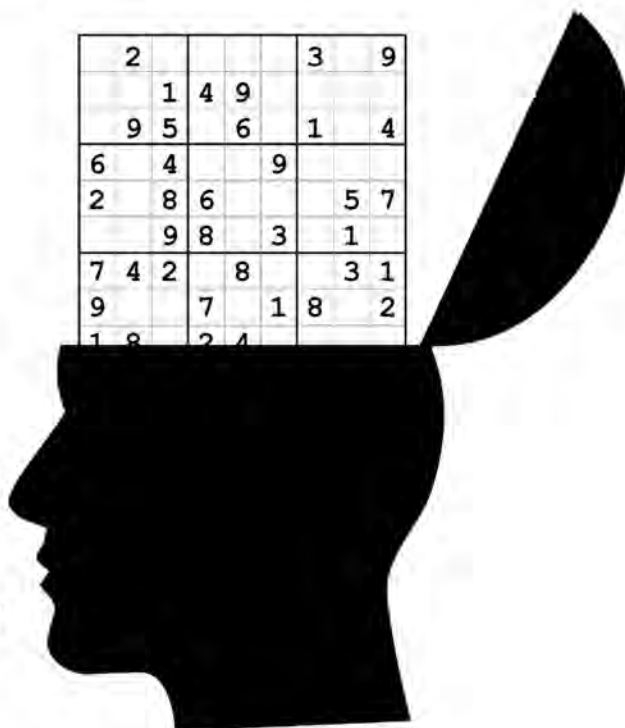
**Inside this puzzle book is the possibility to create your own brain stimulation!**

**Please enjoy!**

**Sunrise Mountain Press**

**P.S. You will find a unique Sudoku Fun “scratch pad” preceding every Sudoku puzzle in this book. We hope you find it a helpful tool to solve your puzzles. It is up to you if you use them or not!**

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



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## **BRIEF HISTORY**

Originally, a Paris daily newspaper, published a partially completed  $9 \times 9$  magic square with  $3 \times 3$  subsquares on November 19, 1892, but it disappeared from the paper around 1918.

The modern version of Sudoku was made in 1979 by an American named Howard Garns and it was called Number Place.

The puzzle was introduced in Japan in the paper Monthly Nikolist in April 1984, and was renamed Sudoku. It became a sensation there and finally became a hit around the world after 2005.

Now you can find Sudoku puzzles inside newspapers, books, magazines, online, as well as many other sources.

I'm glad that you bought my Sudoku book for your brain stimulation!

## **WHAT IS SUDOKU?**

Sudoku is a logic-based, number-placement puzzle. It is not a math problem!

Don't get hung up on the numbers, as there is even a Sudoku version that uses letters instead.

In classic sudoku, the objective is to fill in a  $9 \times 9$  grid with numbers from 1 to 9 in each column, row and each of the nine  $3 \times 3$  subgrids that compose the  $9 \times 9$  total grid. These are sometimes referred to as boxes, blocks or regions.

A properly made puzzle can have only one solution. In fact, there are so many different Sudoku puzzles, you could never do the same one over in your lifetime. According to some experts, there are 6,670,903,752,021,072,936,960 different puzzles of the classic sudoku variety. That is a lot!

There are a few Sudoku versions such as: Mini Sudoku, Killer Sudoku, Alphabetical Sudoku, Hyper Sudoku, Twin Sudoku, and a few others, which are not included in that extremely large number above.

## **HOW TO PLAY SUDOKU**

The basic rules of Sudoku are that you will need to fill out all the columns and rows with the numbers from 1 to 9. You can't repeat any numbers in any of those columns or rows. Also you can't repeat any number from 1 to 9 in any sub-grid.

Clues are given in each puzzle to successfully fill out the total grid. How many clues to begin each puzzle and where they are placed determines if the puzzle can be an extra easy to an extra hard puzzle.

If you are new to doing Sudoku puzzles, it is suggested you start with the extra easy puzzles with more clues in the grid. As you become more familiar with completing them, you may decide to try harder versions. I have six varieties of puzzles available from extra easy to extra hard. Please look at the back of the book for more information.

### **AN EXAMPLE OF A SAMPLE PUZZLE IS ON THE NEXT PAGE.**

You will need two writing utensils... a pencil with a good eraser and a pen. Utilize the pencil to figure out the possible missing numbers, and when you have a positive answer, write it in pen for that box. I've designed a scratch pad to help solve the puzzles, if needed.

As you can see, this is an easy puzzle as it has more clues to start. Look for the most numbers already filled in for all columns or rows. Sometimes you will find that you already have 5 or more numbers in any particular column or row. This is a good place to start. If you have 5 numbers in a column, you know you only need 4 more numbers to finish off that column. Using a logical process, you should be able to determine the remaining missing numbers.

If you get stuck in any area of the grid, move to another area. Sometimes just scanning the entire grid, some missing numbers will "pop out" in your vision. Sometimes, having a short break; getting up and moving around will give you "fresh eyes" when you return.

I hope you find this puzzle book a stimulating experience!

# Sample Sudoku

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

Fifth Column      Eighth Column

The 7th row already has 7 digits filled in. So you know that only numbers 6 and 7 are needed. If you look in the fifth column above, you will see that the number 6 is already filled in, so the logical choice left is 7. Also meaning that the 6 fills out the 7th row across.

In the corner box (9 digits) above, you can see that the only two numbers missing are 7 and 8. So if that is correct, it means the only number that fits in the eighth column above is a 5. Where the 7 & 8 has yet to be determined in which box they each go. Remember to use a pencil until you know for sure what number fits correctly.



# Sudoku Fun

## Scratch Pad

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

**Please utilize this “scratch pad” to help solve any classic Sudoku puzzle.**

## Sudoku #1

Place a number in each empty box so that each row, column, and nine-box square contains the numbers 1 to 9.

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